

18

**Ημερήσιο Δελτίο  
Συναλλακτικής Δραστηριότητας**

Daily Official List  
of Trading Activity

Thursday, 22 November, 2018  
Year: 139 Trading Day No: 225



**ATHEX**  
Athens Stock Exchange

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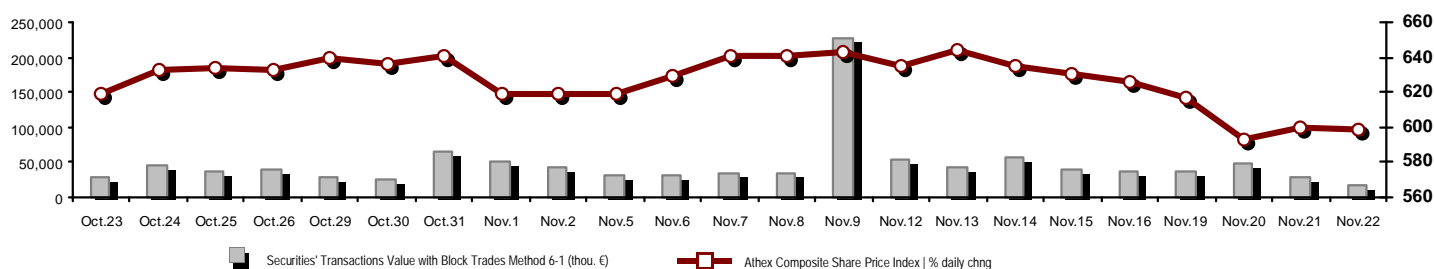
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**Appendix A: Sectors codification for listed companies**

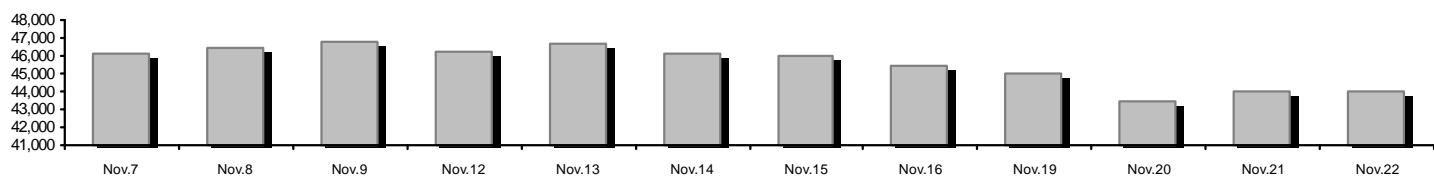
## Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value

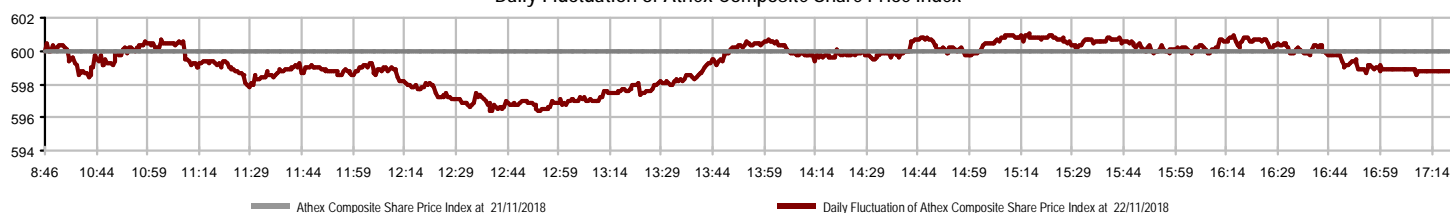


Athex Capitalisation (mill. €) **: 43,970.95	Derivatives Total Open Interest: 477,171
Daily change: mill. €   %: 21.26 0.05%	in Index Futures   % daily chng: 4,112 1.23%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg: 52,806.72 5.29%	in Stock Futures   % daily chng: 470,519 -0.29%
Athex Composite Share Price Index   % daily chng: 598.73 -0.20%	in Index Options   % daily chng: 1,450 0.97%
Athex Composite Share Price Index Capitalisation (mill. €): 39,179.90	in Stock Options   % daily chng: 1,090 0.00%
Daily change (mill. €): 5.26	
Securities' Transactions Value with Block Trades Method 6-1 ( 16,201.44	Derivatives Contracts Volume: 7,656
Daily change: %: -13,443.13 -45.35%	Daily change: pieces   %: -17,603 -69.69%
YtD Avg Trans. Value: thou. €   % chng prev year Avg: 55,224.59 -5.08%	YtD Avg Derivatives Contracts % chng prev year Avg: 54,331 -29.88%
Blocks Transactions Value of Method 6-1 (thou. €): 1,022.75	Derivatives Trades Number: 925
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €): 70.65	Daily change: number   %: -961 -50.95%
Bonds Transactions Value (thou.€): 702.35	YtD Avg Trades number % chng prev year Avg: 2,716 3.48%
Securities' Transactions Volume with Block Trades Method 6-1 (th 7,950.22	Lending Total Open Interest: 216,381
Daily change: thou. pieces   %: -10,371.47 -56.61%	Daily change: pieces   %: -102,517 -32.15%
YtD Avg Volume: % chng prev year Avg: 37,114.86 -48.52%	Lending Volume (Multilateral/Bilateral): 7,800
Blocks Transactions Volume of Method 6-1 (thou. Pieces): 100.00	Daily change: pieces   %: 2,084
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces): 68.20	Multilateral Lending: 7,800
Bonds Transactions Volume: 695,000	Bilateral Lending: 0
Securities' Trades Number with Block Trades Method 6-1: 11,563	Lending Trades Number: 6
Daily change: number   %: -3,946 -25.44%	Daily change: %: 3
YtD Avg Trades number % chng prev year Avg: 20,263 16.00%	Multilateral Lending Trades Number: 6
Number of Blocks Method 6-1: 2	Bilateral Lending Trades Number: 0
Number of Blocks Method 6-2 & 6-3: 1	
Number of Bonds Transactions: 36	

Athex Capitalisation (mill. €) \*\*



Daily Fluctuation of Athex Composite Share Price Index



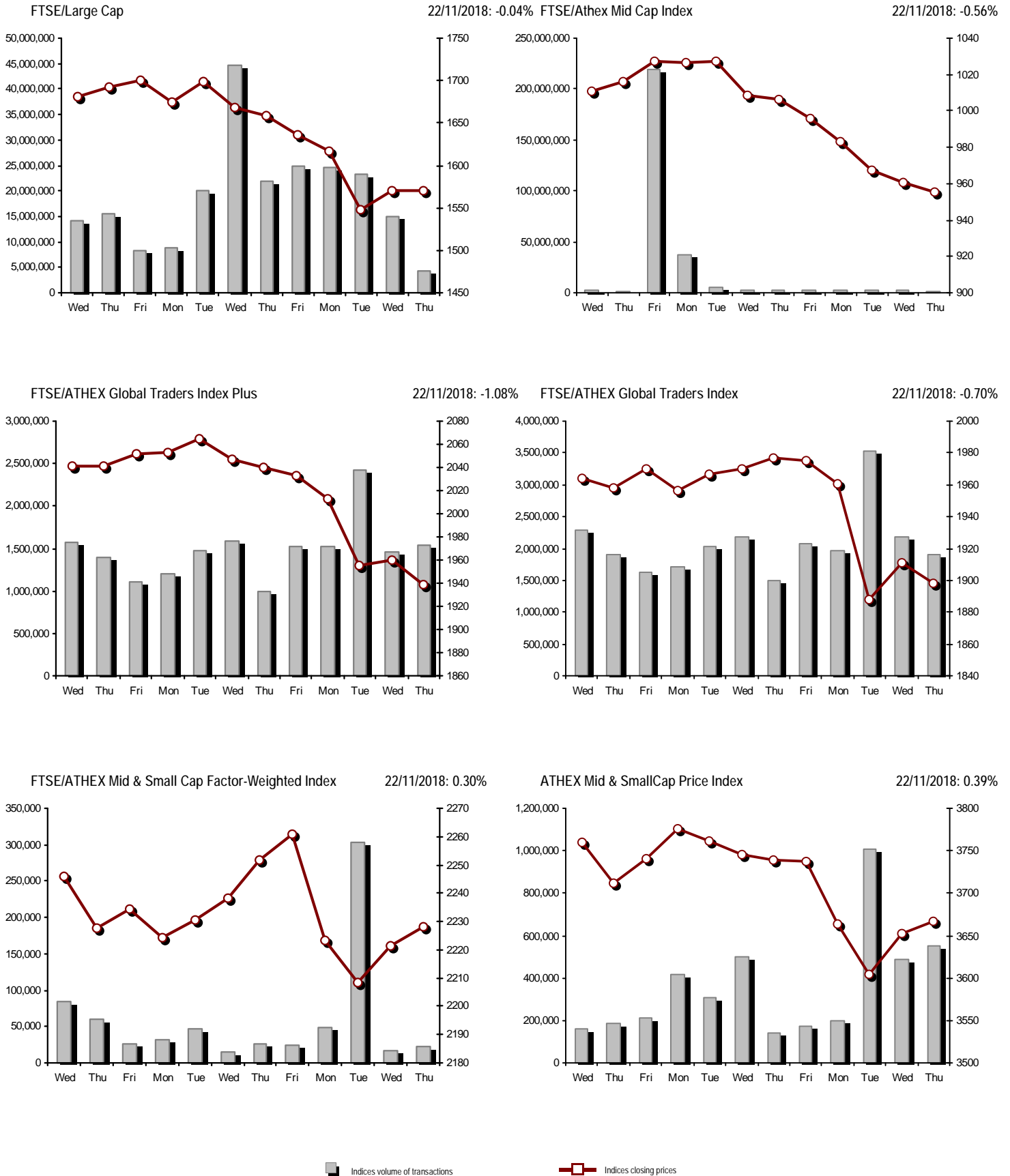
## Athex Indices

Index name	22/11/2018	21/11/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	598.73 €	599.95	-1.22	-0.20%	596.35	601.03	592.70	895.64	-25.38% €
FTSE/Athex Large Cap	1,570.40 €	1,571.00	-0.60	-0.04%	1,563.99	1,577.39	1,548.58	2,275.91	-24.62% €
FTSE/Athex Mid Cap Index	955.55 €	960.96	-5.41	-0.56%	952.38	963.09	952.38	1,417.74	-20.25% €
FTSE/ATHEX-CSE Banking Index	313.53 €	314.80	-1.27	-0.40%	311.64	317.76	307.86	788.88	-52.72% €
FTSE/ATHEX Global Traders Index Plus	1,938.74 €	1,959.84	-21.10	-1.08%	1,933.34	1,960.12	1,933.34	2,656.94	-17.13% €
FTSE/ATHEX Global Traders Index	1,898.00 €	1,911.36	-13.36	-0.70%	1,892.36	1,913.94	1,872.97	2,452.53	-12.87% €
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,228.05 #	2,221.36	6.69	0.30%	2,209.52	2,228.05	1,953.64	2,464.88	14.03% #
ATHEX Mid & SmallCap Price Index	3,666.19 #	3,651.98	14.21	0.39%	3,619.74	3,666.19	3,459.89	4,442.84	5.89% #
FTSE/Athex Market Index	389.63 €	389.84	-0.21	-0.05%	388.06	391.31	384.60	564.78	-24.33% €
FTSE Med Index	4,352.24 #	4,301.33	50.91	1.18%			3,923.92	4,634.00	0.39% #
Athex Composite Index Total Return Index	947.36 €	949.30	-1.94	-0.20%	943.60	951.01	937.82	1,392.60	-24.06% €
FTSE/Athex Large Cap Total Return	2,278.54 €	2,279.41	-0.87	-0.04%			2,246.89	3,277.20	-24.52% €
FTSE/ATHEX Large Cap Net Total Return	686.79 €	687.05	-0.26	-0.04%	683.98	689.84	677.24	979.13	-23.36% €
FTSE/Athex Mid Cap Total Return	1,179.37 €	1,186.05	-6.68	-0.56%			1,179.37	1,702.90	-18.24% €
FTSE/ATHEX-CSE Banking Total Return Index	295.36 €	296.56	-1.20	-0.40%			291.68	747.83	-53.52% €
Hellenic Mid & Small Cap Index	883.22 €	887.17	-3.95	-0.45%	880.79	889.24	880.79	1,185.73	-14.42% €
FTSE/Athex Banks	414.25 €	415.93	-1.68	-0.40%	411.75	419.84	406.75	1,042.30	-52.72% €
FTSE/Athex Financial Services	761.02 €	769.44	-8.42	-1.09%	761.02	773.12	761.02	1,309.27	-32.38% €
FTSE/Athex Industrial Goods & Services	1,836.35 €	1,856.16	-19.81	-1.07%	1,827.54	1,856.16	1,827.54	2,717.62	-18.24% €
FTSE/Athex Retail	63.86 ~	63.86	0.00	0.00%	63.86	63.86	51.91	2,921.52	-97.70% €
FTSE/ATHEX Real Estate	2,725.71 €	2,734.25	-8.54	-0.31%	2,706.93	2,747.13	2,706.93	3,587.02	-20.04% €
FTSE/Athex Personal & Household Goods	6,748.94 #	6,747.69	1.25	0.02%	6,667.12	6,815.79	6,088.80	8,843.95	-15.64% €
FTSE/Athex Food & Beverage	9,616.98 #	9,547.52	69.46	0.73%	9,521.07	9,715.57	9,316.14	11,879.29	-5.28% €
FTSE/Athex Basic Resources	3,031.26 €	3,068.87	-37.61	-1.23%	2,919.09	3,068.87	2,919.09	4,731.18	-24.83% €
FTSE/Athex Construction & Materials	2,495.08 €	2,522.36	-27.28	-1.08%	2,494.31	2,529.95	2,487.37	3,244.17	-11.46% €
FTSE/Athex Oil & Gas	4,589.14 €	4,655.23	-66.09	-1.42%	4,566.49	4,696.02	4,087.64	5,396.31	1.31% #
FTSE/Athex Chemicals	8,337.24 #	8,304.32	32.92	0.40%	8,073.86	8,337.24	7,915.01	12,117.06	-27.33% €
FTSE/Athex Media	1,469.64 €	1,560.68	-91.04	-5.83%	1,404.61	1,560.68	1,131.49	1,664.73	-5.83% €
FTSE/Athex Travel & Leisure	1,383.98 #	1,366.71	17.27	1.26%	1,365.59	1,390.35	1,325.32	1,962.01	-24.36% €
FTSE/Athex Technology	721.79 €	723.94	-2.15	-0.30%	716.86	729.91	714.70	1,116.72	-20.75% €
FTSE/Athex Telecommunications	2,769.09 €	2,780.10	-11.01	-0.40%	2,741.56	2,788.35	2,587.42	3,526.04	-12.52% €
FTSE/Athex Utilities	1,792.54 #	1,784.59	7.95	0.45%	1,777.80	1,797.02	1,757.74	2,508.45	-10.03% €
FTSE/Athex Health Care	479.86 #	444.37	35.49	7.99%	438.82	517.30	256.65	517.30	85.98% #
Athex All Share Index	154.65 #	154.59	0.06	0.04%	154.65	154.65	152.89	209.09	-18.71% €
Hellenic Corporate Bond Index	116.87 €	117.05	-0.18	-0.16%			116.16	118.41	-0.07% €
Hellenic Corporate Bond Price Index	96.62 €	96.79	-0.16	-0.17%			96.62	100.55	-3.32% €

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 20/11/2018.

Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

Athex Indices



## Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)
Totals	109	96	13	0
Gain / Lose / Same:	46 / 35 / 28	43 / 34 / 19	3 / 1 / 9	0 / 0 / 0
Athex Capitalisation (mill. €) **	43,970.95	43,732.78	238.17	
Daily Average Trans/ons Value(thou.€)	55,224.59	55,229.15	32.24	50.80
Transactions Value	16,272.09	16,266.65	5.44	0.00
Main Board:	15,178.69	15,173.25	5.44	0.00
Blocks Board 6_2_3:	1,093.40	1,093.40	0.00	0.00
Forced Sales Board:	0.00	0.00	0.00	0.00
Special Terms Board:	0.00	0.00	0.00	0.00
Daily Average Transactions Volume	37,114,858	36,948,972	215,999	2,559
Transactions Volume	8,018,413	7,978,036	40,377	0
Main Board:	7,850,217	7,809,840	40,377	0
Blocks Board 6_2_3:	168,196	168,196	0	0
Forced Sales Board:	0	0	0	0
Special Terms Board:	0	0	0	0
Daily Average Number of Trades	20,263	20,169	93	2
Number of Trades	11,564	11,503	61	0
Main Board:	11,561	11,500	61	0
Blocks Board 6_2_3:	3	3	0	0
Forced Sales Board:	0	0	0	0
Special Terms Board:	0	0	0	0

## Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300	- Banks	4 / 2 / 0	3,217	2,910,119	2,541,650.41	15.62%
1700	- Basic Resources	4 / 1 / 2	146	52,505	61,735.28	0.38%
1300	- Chemicals	1 / 0 / 0	52	9,795	19,154.88	0.12%
2300	- Construction & Materials	3 / 5 / 8	828	241,357	824,230.25	5.07%
12000	- Financial Instruments	0 / 0 / 0	---	---	---	---
8700	- Financial Services	0 / 2 / 1	328	598,663	109,821.55	0.67%
3500	- Food & Beverage	5 / 3 / 2	258	575,296	384,509.14	2.36%
4500	- Health Care	3 / 0 / 1	1,067	1,882,366	1,982,083.07	12.18%
2700	- Industrial Goods & Services	7 / 3 / 6	1,140	381,341	1,981,259.80	12.18%
8500	- Insurance	1 / 0 / 0	22	6,500	21,929.79	0.13%
5500	- Media	0 / 1 / 0	22	21,850	2,371.22	0.01%
500	- Oil & Gas	0 / 2 / 0	1,583	181,675	3,184,755.55	19.57%
3700	- Personal & Household Goods	5 / 3 / 3	393	149,218	1,362,981.78	8.38%
8600	- Real Estate	3 / 2 / 2	559	182,116	877,072.65	5.39%
5300	- Retail	0 / 0 / 0	---	---	---	---
9500	- Technology	2 / 5 / 1	124	28,719	37,766.33	0.23%
6500	- Telecommunications	0 / 1 / 0	402	98,586	991,290.92	6.09%
5700	- Travel & Leisure	4 / 3 / 2	942	547,498	1,465,769.15	9.01%
7500	- Utilities	4 / 2 / 0	481	150,809	423,712.70	2.60%

## Top 10 best &amp; worst performing Shares

## Main Market

With positive Price change	Closing price	change	With negative Price change	Closing price	change
IASO SA (CR)	1.07	13.59% #	SELONDA AQUACULTURE SA (CR)	0.0398	-11.16% €
KEKROPS SA (CR)	1.5	7.14% #	NIREFS SA (CR)	0.1578	-3.78% €
ATHENS MEDICAL CENTER SA (CR)	1.05	6.06% #	ELTECH ANEMOS S.A. (CR)	1.58	-3.66% €
AUTOHELLAS SA (CR)	23	2.68% #	GEK TERNA (CR)	4.245	-3.52% €
EUROPEAN RELIANCE INSUR. (CR)	3.36	1.82% #	PIRAEUS BANK (CR)	0.93	-3.13% €
OPAP (CR)	8.05	1.71% #	MARFIN INVESTMENT GROUP (CR)	0.0678	-3.00% €
EYDAP S.A. (CR)	5.04	1.51% #	AEGEAN AIRLINES (CR)	6.76	-2.03% €
ELVALHALCOR (CB)	1.18	1.29% #	ELLAKTOR (CR)	1.2	-1.96% €
FOURLIS (CR)	4.46	1.25% #	MYTILINEOS HOLDINGS (CR)	6.93	-1.84% €
ADMIE (IPTO) HOLDING S.A. (CR)	1.55	1.17% #	LAMDA DEVELOPMENT SA (CR)	5.7	-1.72% €
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
MOTOR OIL (CR)	2,942.83	-1.68% €	IASO SA (CR)	1,103,080	13.59% #
MYTILINEOS HOLDINGS (CR)	1,648.32	-1.84% €	ALPHA BANK (CR)	947,604	-0.82% €
IASO SA (CR)	1,239.00	13.59% #	EUROBANK ERGASIAS (CR)	887,020	0.41% #
JUMBO SA (CR)	1,185.12	-0.16% €	NATIONAL BANK (CR)	760,488	0.89% #
OPAP (CR)	1,136.87	1.71% #	HYGEIA SA (CR)	757,518	0.00% -
ALPHA BANK (CR)	1,035.76	-0.82% €	MARFIN INVESTMENT GROUP (CR)	579,407	-3.00% €
OTE (CR)	991.29	-0.40% €	SELONDA AQUACULTURE SA (CR)	458,407	-11.16% €
NATIONAL BANK (CR)	773.34	0.89% #	INTRALOT (CR)	304,307	0.58% #
HYGEIA SA (CR)	719.64	0.00% -	PIRAEUS BANK (CR)	294,630	-3.13% €
LAMDA DEVELOPMENT SA (CR)	576.90	-1.72% €	MYTILINEOS HOLDINGS (CR)	237,075	-1.84% €

Note: Stocks that are not included in the "Low Dispersion" and "Under Supervision" categories, and the transactions value is more than 10,000 €.



## Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	58	318	4,112
FTSE/Athex Large Cap	58	318	4,112
Stock Futures	858	7,303	470,519
ADMIE (IPTO) HOLDING S.A. (CR)	25	122	9,004
ALPHA BANK (CR)	51	537	25,189
ATTICA BANK S.A. (CR)	0	0	336
CC HBC AG (CR)	7	28	194
CENERGY HOLDINGS (CB)	9	51	4,238
ELLAKTOR (CR)	23	427	4,481
EUROBANK ERGASIAS (CR)	107	1,715	32,480
EYDAP S.A. (CR)	3	7	644
FOURLIS (CR)	0	0	166
GEK TERNA (CR)	16	43	4,801
GRIVALIA PROPERTIES (CR)	0	0	181
HELLENIC EXCHANGES-A.S.E. (CR)	5	10	556
HELLENIC PETROLEUM (CR)	19	42	2,919
INTRACOM HOLDINGS (CR)	6	54	4,811
INTRALOT (CR)	5	33	4,895
JUMBO SA (CR)	6	13	1,071
LAMDA DEVELOPMENT SA (CR)	98	200	1,819
MARFIN INVESTMENT GROUP (CR)	24	795	51,544
MOTOR OIL (CR)	80	174	307
MYTILINEOS HOLDINGS (CR)	125	532	7,799
NATIONAL BANK (CR)	41	1,479	272,337
OPAP (CR)	50	142	3,172
OTE (CR)	30	166	2,367
P.P.A. S.A. (CR)	0	0	588
PIRAEUS BANK (CR)	73	515	14,855
PPC (CR)	27	145	8,256
TERNA ENERGY (CR)	8	19	5,967
TITAN CEMENT (CR)	0	0	218
VIOHALCO SA/NV (CB)	20	54	5,324
Index Options	9	35	1,450
FTSE/Athex Large Cap	9	35	1,450
Stock Options	0	0	1,090
ALPHA BANK (CR)	0	0	120
NATIONAL BANK (CR)	0	0	470
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	380
PPC (CR)	0	0	120
<b>Total Derivatives Traded</b>	<b>925</b>	<b>7,656</b>	<b>477,171</b>

Number of Outstanding Securities	Nominal Value	Dividends [1]			Date of Last Coupon		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price min	Price max	Last price	Avg price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[4]	
2015	2016	2017	Dividend [2]	Right																								
1,543,699,381	0.300	---	---	---	07/04/2008	18/04/2017	---	ALPHA BANK (CR)	1.095	-0.82	€ 1.104	21/11/2018	1.104	1.077	1.109	1.095	1.093	60@1.09	430@1.10	---	---	947,604	1,255	1,035,756.63	1,690,350.82	1.05	2.252	8355
190,162,681	---	---	---	---	07/12/2016	---	---	CENERGY HOLDINGS (CB)	1.088	0.74	# 1.08	21/11/2018	1.08	1.058	1.094	1.088	1.078	300@1.06	1055@1.09	---	---	20,050	40	21,612.86	206,897.00	1.01	1.6	2727
371,365,550	6.70	0.4	0.44	0.54	28/06/2018	29/04/2013	---	CC HBC AG (CR)	25.78	0.74	# 25.59	21/11/2018	25.59	25.52	26.05	25.78	25.7	426@25.75	200@25.80	---	---	13,265	96	340,913.92	9,573,803.88	24.93	31.9	3537
51,643,688	0.910	---	---	---	21/06/2010	24/07/2018	---	FOURLIS (CR)	4.46	1.25	# 4.405	21/11/2018	4.5	4.405	4.5	4.46	4.439	7@4.42	1119@4.46	---	---	9,069	104	40,255.70	230,330.85	4.33	6.26	3722
101,260,000	2.13	0.3134	0.1902	0.3646	23/03/2018	08/01/2014	---	GRIVALIA PROPERTIES (CR)	7.18	0.14	# 7.17	21/11/2018	7.2	7.18	7.25	7.18	7.195	3500@7.17	8@7.24	32.02	2016	35,103	98	252,559.84	727,046.80	7.16	9.65	8675
136,059,759	0.880	---	0.36	0.36	26/03/2018	05/03/2014	---	JUMBO SA (CR)	12.38	-0.16	€ 12.4	21/11/2018	12.46	12.18	12.58	12.38	12.481	2004@12.38	100@12.42	20.43	2016	94,950	182	1,185,117.14	1,684,419.82	10.56	16.4	3747
79,721,775	0.300	---	---	---	30/05/2007	23/06/2014	---	LAMDA DEVELOPMENT SA (CR)	5.7	-1.72	€ 5.8	21/11/2018	5.77	5.59	5.8	5.7	5.684	1480@5.69	4@5.73	---	---	101,493	316	576,899.86	454,414.12	5.59	7.52	8633
939,510,748	0.300	---	---	---	26/04/2007	29/08/2014	---	MARFIN INVESTMENT GROUP (CR)	0.0678	-3.00	€ 0.07	21/11/2018	0.0709	0.0675	0.0709	0.0678	0.068	1530@0.068	24943@0.069	---	---	579,407	206	39,643.37	63,698.83	0.0610	1.836	8775
259,189,761	---	---	---	---	26/02/2016	---	---	VIOHALCO SA/NV (CB)	2.49	---	↘ 2.49	21/11/2018	2.495	2.46	2.51	2.49	2.489	2050@2.49	800@2.50	---	---	105,694	164	263,040.85	645,382.50	2.44	4	2727
232,000,000	2.12	---	---	---	24/08/2018	19/06/2017	---	ADMIE (IPTO) HOLDING S.A. (CR)	1.55	1.17	# 1.532	21/11/2018	1.532	1.524	1.56	1.55	1.541	100@1.54	250@1.56	8.34	2017	23,005	91	35,439.37	359,600.00	1.52	2.28	7535
71,417,100	0.650	0.7	0.4	0.55	22/05/2018	27/06/2014	---	AEGEAN AIRLINES (CR)	6.76	-2.03	€ 6.9	21/11/2018	6.78	6.76	6.95	6.76	6.829	1130@6.75	150@6.82	---	---	11,282	77	77,046.00	482,779.60	6.52	9.59	5751
103,423,291	0.570	---	---	---	01/08/2011	19/04/2016	---	GEK TERNA (CR)	4.245	-3.52	€ 4.4	21/11/2018	4.35	4.245	4.35	4.245	4.281	1035@4.24	2000@4.28	---	---	44,493	197	190,492.09	439,031.87	4.245	5.64	2357
232,000,000	2.48	---	---	---	20/07/2015	12/12/2001	---	PPC (CR)	1.223	0.99	# 1.211	21/11/2018	1.211	1.209	1.238	1.223	1.221	2232@1.22	200@1.23	---	---	55,513	134	67,775.56	283,736.00	1.11	3.35	7535
914,715,153	3.00	---	---	---	16/05/2008	29/08/2018	---	NATIONAL BANK (CR)	1.018	0.89	# 1.009	21/11/2018	1.02	1.01	1.022	1.018	1.017	3000@1.01	47300@1.02	---	---	760,488	803	773,336.85	931,180.03	1	3.55	8355
177,001,313	1.03	---	---	---	05/07/2011	20/12/2007	---	ELLAKTOR (CR)	1.2	-1.96	€ 1.224	21/11/2018	1.206	1.194	1.212	1.2	1.201	1955@1.19	1250@1.20	---	---	94,144	152	113,093.37	212,401.58	1.194	2.155	2357
60,348,000	0.690	0.1026	0.065	0.0502	05/06/2018	06/08/2018	---	HELLENIC EXCHANGES-A.S.E. (CR)	3.625	-0.69	€ 3.65	21/11/2018	3.65	3.625	3.66	3.625	3.639	2489@3.63	347@3.63	---	---	19,249	121	70,038.18	218,761.50	3.625	5.87	8777
305,635,185	2.18	---	---	0.4	02/07/2018	01/10/2003	---	HELLENIC PETROLEUM (CR)	6.94	-0.71	€ 6.99	21/11/2018	7	6.94	7.08	6.94	6.99	245@6.93	248@6.97	---	---	34,609	284	241,923.62	2,121,108.18	6.6	8.88	537
106,500,000	0.600	0.31	0.11	0.2	22/06/2018	28/01/2000	---	EYDAP S.A. (CR)	5.04	1.51	# 4.965	21/11/2018	4.965	4.91	5.04	5.04	4.955	220@4.94	497@5.04	---	---	4,095	44	20,290.68	536,760.00	4.87	6.97	7577
156,961,721	0.300	---	---	---	30/05/2013	14/11/2007	---	INTRALOT (CR)	0.521	0.58	# 0.518	21/11/2018	0.525	0.512	0.529	0.521	0.5191	70500@0.520	320@0.529	---	---	304,307	202	158,053.72	81,777.06	0.512	1.512	5752
110,782,980	0.750	0.65	0.9	1.3	26/06/2018	04/11/2013	---	MOTOR OIL (CR)	19.86	-1.68	€ 20.2	21/11/2018	20.2	19.66	20.55	19.86	20.01	50@19.70	2732@19.86	---	---	147,066	1,299	2,942,831.93	2,200,149.98	16.88	23.9	533
142,891,161	0.970	---	---	0.32	11/06/2018	07/07/2017	---	MYTILINEOS HOLDINGS (CR)	6.93	-1.84	€ 7.06	21/11/2018	7.06	6.88	7.06	6.93	6.953	899@6.92	622@6.96	---	---	237,075	875	1,648,316.56	990,235.75	6.88	10.76	2727
25,000,000	2.00	0.1114	0.0892	0.1712	19/07/2018	08/08/2003	---	P.P.A. S.A. (CR)	15.2	1.06	# 15.04	21/11/2018	15.04	15.04	15.36	15.2	15.213	100@15.18	599@15.36	33.66	2017	502	16	7,637.08	380,000.00	15	17.7	2777
319,000,000	0.300	0.7	0.72	0.4	12/10/2018	25/04/2001	---	OPAP (CR)	8.05	1.71	# 7.915	21/11/2018	7.915	7.9	8.08	8.05	7.963	378@8.02	34@8.06	---	---	142,765	545	1,136,868.81	2,567,950.00	7.64	11.15	5752
490,150,389	2.83	0.1	0.16	0.3529	28/06/2018	18/06/1998	---	OTE (CR)	10.06	-0.40	€ 10.1	21/11/2018	10.1	9.945	10.13	10.06	10.055	100@10.02	658@10.06	---	---	98,586	402	991,290.92	4,930,912.91	9.39	12.81	6535
436,659,164	6.00	---	---	---	16/05/2008	31/07/2017	---	PIRAEUS BANK (CR)	0.93	-3.13	€ 0.96	21/11/2018	0.97	0.93	0.97	0.93	0.943	28888@0.928	1682@0.948	---	---	294,630	505	277,938.76	406,093.02	0.92	3.934	8355
69,877,484	0.780	(0.08)	(0.0875)	(0.14)	24/05/2018	13/06/2018	---	GR. SARANTIS S.A. (CR)	6.7	-0.59	€ 6.74	21/11/2018	6.6	6.6	6.76	6.7	6.699	700@6.66	2567@6.70	---	---	19,539	63	130,888.22	468,179.14	6.325	8.275	3767
113,918,936	0.300	0.0935	0.0939	0.0419	10/01/2018	02/07/2018	---	TERNA ENERGY (CR)	6.13	-0.49	€ 6.16	21/11/2018	6.16	6.09	6.2	6.13	6.126	100@6.10	5252@6.13	---	---	40,013	146	245,122.37	698,323.08	4.4	6.54	7537
77,063,568	3.45	0.3099	0.1049	0.0527	25/06/2018	26/06/2018	---	TITAN CEMENT (CR)	19.5	---	↘ 19.5	21/11/2018	19.4	19.38	19.6	19.5	19.467	6539@19.50	20@19.56	---	---	20,697	204	402,916.46	1,644,279.13	18.22	25.35	2353
2,185,998,765	0.300	---	---	---	02/05/2008	27/11/2015	---	EUROBANK ERGASIAS (CR)	0.4462	0.41	# 0.444	21/11/2018	0.4528	0.4456	0.4562	0.4462	0.45	28926@0.446	11000@0.450	---	---	887,020	577	398,874.25	975,392.65	0.44	1.058	8355
13,126,020	0.560	---	---	---	08/07/2010	07/09/2018	---	AS COMPANY SA (CR)	2.6	---	↘ 2.6	21/11/2018	---	---	---	---	---	20@2.38	140@2.54	---	---	---	---	---	34,127.65	1.58	2.7	5379
461,254,013	0.300	---	---	---	04/06/2008	30/04/2018	---	ATTICA BANK S.A. (CR)	0.1204	0.33	# 0.12	21/11/2018	0.119	0.1186	0.1226	0.1204	0.12	50000@0.120	1000@0.122	---	---	15,931	19	1,907.32	55,534.98	0.1186	0.5071	8355
12,213,750	0.320	0.85	0.85	1.1	17/05/2018	22/11/2013	---	AUTOHELLAS SA (CR)	23	2.68	# 22.4	21/11/2018	22.4	22.2	23	23	22.552	2000@22.40	316@23.00	---	---	1,770	22	39,917.80	280,916.25	20.4	26	5759
11,921,531	2.33	---	---	0.035	24/04/2018	31/07/2017	---	BRIQ PROPERTIES (CR)	2.09	3.98	# 2.01	21/11/2018	2.09	2.09	2.09	2.09	2.09	200@1.98	1074@2.09	11.11	2017	10	1	20.90	24,916.00	1.72	2.13	8671
101,123,806	0.360	---	---	---	22/07/2010	28/06/2011	---	CENTRIC HOLDINGS (CR)	0.1	-5.66	€ 0.106	21/11/2018	0.104	0.1	0.1095	0.1	0.102	1500@0.094	215@0.100	---	---	46,235	33	4,715.21	10,112.38	0.1	0.209	5752
784,500	10.00	---	---	---	31/07/2018	---	---	CNL CAPITAL (CR)	9.684	---	↘ 9.684	21/11/2018	---	---	---	---	---	950@7.04	80@9.70	---	---	---	---	---	7,597.10	9.49	10.44	8775
9,907,500	0.300	---	---	---	06/10/2005	13/02/2002	---	CPI SA (CR)	0.18	---	↘ 0.18	21/11/2018	---	---	---	---	---	800@0.163	500@0.198	---	2018	---	---	---				

Number of Outstanding Securities	Nominal Value	Dividends [1]			Date of Last Coupon Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price min	Price max	Last price	Avg price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[ 4]		
		2015	2016	2017																									
11,720,024	0.540	---	---	---	21/08/2014	01/08/2018	---	FLEXOPACK SA (CR)	6.5	-7.14	€	7	21/11/2018	6.4	6.4	6.5	6.5	6.45	300@6.45	200@6.95	---	---	300	3	1,935.00	76,180.16	5.35	7.5	2723
10,500,000	4.00	---	0.28	0.31	05/06/2018	02/08/2016	---	INTERCONTINENTAL (CR)	5.2	---	---	5.2	21/11/2018	---	---	---	---	1044@5.20	522@5.40	8.73	2016	---	---	---	54,600.00	4.7	6.1	8674	
76,000,000	1.00	---	---	---	03/07/2007	17/09/2018	---	INTRACOM HOLDINGS (CR)	0.677	-0.30	€	0.679	21/11/2018	0.695	0.668	0.695	0.677	0.681	500@0.672	801@0.677	---	---	19,458	73	13,243.76	51,452.00	0.666	1.7203	9578
30,477,156	0.300	---	---	---	12/08/2008	17/10/2017	---	INTRACOM CONSTR. (CR)	1.025	-1.44	€	1.04	21/11/2018	1.02	1.005	1.065	1.025	1.036	4500@1.01	580@1.03	---	---	16,908	56	17,510.72	31,239.08	0.88	1.6	2357
77,654,850	0.300	---	---	---	01/07/2011	21/02/2003	---	J & P - AVAX SA (CR)	0.33	2.80	#	0.321	21/11/2018	0.3265	0.3125	0.33	0.33	0.322	500@0.316	300@0.330	---	---	26,736	70	8,609.05	25,626.10	0.3125	1.05	2357
468,700	1	0.73	0.73	0.73	24/08/2017	21/05/2004	---	MERMEREN KOMB. A.D. PR. (GDR)	53.6	1.52	#	52.8	21/11/2018	67.6	50.2	67.6	53.6	52.539	1@50.40	8@53.60	2.37	2017	79	20	4,150.60	25,122.32	14.8	67.6	1775
10,500,000	0.950	---	---	---	24/06/2008	30/06/2017	---	MEVACO SA (CR)	0.93	-0.54	€	0.935	21/11/2018	0.93	0.93	0.93	0.93	0.93	140@0.920	70@0.955	---	2017	500	1	465.00	9,765.00	0.92	1.15	2757
12,417,000	0.310	---	---	---	28/07/2008	28/08/2017	---	MLS MULTIMEDIA SA (CR)	4.62	-0.43	€	4.64	21/11/2018	4.55	4.55	4.64	4.62	4.602	50@4.55	500@4.63	31.38	2017	1,870	17	8,605.20	57,366.54	3.99	4.75	9537
11,812,193	0.470	---	---	---	29/05/2018	15/11/2006	---	PROFILE SA (CR)	1.215	-0.41	€	1.22	21/11/2018	1.18	1.18	1.215	1.215	1.186	1050@1.18	449@1.22	---	---	3,371	11	3,998.27	14,351.81	0.7	1.625	9533
27,345,120	0.470	---	---	---	18/07/2005	26/02/2014	---	QUALITY & RELIABILITY SA (CR)	0.237	2.60	#	0.231	21/11/2018	0.231	0.231	0.237	0.237	0.237	200@0.222	2489@0.237	---	---	320	5	75.71	6,480.79	0.181	0.365	9533
11,913,632	0.680	---	---	---	05/09/2008	08/11/2017	---	QUEST HOLDINGS (CR)	13.7	0.37	#	13.65	21/11/2018	13.6	13.6	13.8	13.65	13.718	101@13.60	50@13.70	---	---	495	5	6,790.25	163,216.76	9.3	14.8	9533
3,125,463	0.300	---	---	---	16/11/1992	07/02/2017	---	UNIBIOS (CR)	0.3	-1.64	€	0.305	21/11/2018	0.255	0.255	0.3	0.3	0.285	125@0.280	80@0.299	---	---	816	11	232.69	937.64	0.255	0.82	2353
22,016,250	0.370	---	---	---	15/07/2009	11/05/2000	---	ALUMIL (CR)	0.162	10.96	#	0.146	21/11/2018	0.149	0.149	0.162	0.162	0.159	1000@0.106	400@0.162	---	---	2,200	7	348.82	3,566.63	0.1305	0.462	1753
24,060,000	0.300	0.01	0.01	0.01	02/07/2018	02/07/2018	---	GEN. COMMERCIAL & IND.SA (CR)	0.675	3.85	#	0.65	21/11/2018	0.595	0.59	0.675	0.675	0.61	2650@0.620	844@0.675	---	---	340	4	207.50	16,240.50	0.49	0.76	2797
13,673,200	0.880	---	---	---	18/07/2008	26/07/2001	---	EVROFARMA SA (CR)	0.575	---	---	0.575	21/11/2018	---	---	---	---	---	500@0.540	190@0.575	---	---	---	---	---	7,862.09	0.324	0.68	3571
27,848,000	0.300	0.0084	---	0.0034	20/08/2018	02/09/2003	---	NEWSPHONE HELLAS SA (CR)	0.318	1.92	#	0.312	21/11/2018	0.326	0.318	0.356	0.318	0.323	549@0.314	950@0.346	---	---	3,315	4	1,070.74	8,855.66	0.23	0.458	2791
11,250,000	0.520	0.04	0.04	---	24/07/2017	09/11/2015	---	EKTER SA (CR)	1.09	---	---	1.09	21/11/2018	1.1	1.07	1.14	1.09	1.106	2000@1.08	280@1.11	---	---	23,451	51	25,942.84	12,262.50	0.63	1.28	2357
82,667,000	0.300	---	---	---	---	22/07/2014	---	ELTECH ANEMOS S.A. (CR)	1.58	-3.66	€	1.64	21/11/2018	1.65	1.58	1.65	1.58	1.608	88@1.58	500@1.59	---	---	24,237	53	38,984.98	130,613.86	1.525	2.12	7537
18,410,839	1.00	---	---	---	07/07/2009	10/09/2010	---	ELASTRON (CR)	1.1	-2.22	€	1.125	21/11/2018	1.1	1.06	1.105	1.1	1.082	300@1.07	585@1.10	-(6)	2017	6,110	36	6,611.55	20,251.92	1.06	1.74	1757
375,241,586	0.390	---	---	---	26/06/2008	14/07/2006	---	ELVALHALCOR (CB)	1.18	1.29	#	1.165	21/11/2018	1.165	1.14	1.2	1.18	1.168	944@1.17	170@1.19	---	---	43,190	74	50,440.22	442,785.07	1.1	2.1	1755
19,864,886	5.60	0.672	0.672	0.672	08/03/2018	02/07/2008	---	BANK OF GREECE (CR)	12.2	0.83	#	12.1	21/11/2018	12.05	11.9	12.2	12.2	12.109	15@12.15	100@12.25	---	---	4,446	58	53,836.60	242,351.61	11.9	19.2	8355
36,300,000	1.12	0.25	0.228	0.221	28/06/2018	12/12/2007	---	THESSALONIKA WATER & SEWERAGE	4.08	0.25	#	4.07	21/11/2018	4.08	4.08	4.12	4.08	4.08	100@4.07	115@4.14	---	---	3,946	13	16,099.74	148,104.00	4	5.22	7577
122,156,754	0.440	---	---	---	24/11/2014	28/03/2018	---	IASO SA (CR)	1.07	13.59	#	0.942	21/11/2018	0.936	0.922	1.205	1.07	1.123	2450@1.06	300@1.09	---	---	1,103,080	945	1,238,995.96	130,707.73	0.65	1.205	4533
28,580,100	0.400	---	---	0.22	01/10/2018	04/07/2016	---	IKTINOS HELLAS SA (CR)	4.71	0.21	#	4.7	21/11/2018	4.7	4.6	4.71	4.71	4.666	30@4.60	85@4.70	---	---	5,470	66	25,521.29	134,612.27	2.18	6.56	2353
8,226,132	0.900	---	---	---	15/05/2009	13/10/2014	---	ILYDA S.A. (CR)	0.208	---	---	0.208	21/11/2018	---	---	---	---	---	200@0.183	1000@0.190	6.56	2016	---	---	---	1,711.04	0.164	0.268	9537
11,233,200	0.730	---	---	---	12/07/2010	30/07/1999	---	INTERTECH SA (CR)	0.252	---	---	0.252	21/11/2018	---	---	---	---	---	440@0.208	100@0.266	---	2017	---	---	---	2,830.77	0.188	0.54	9572
19,804,134	0.300	---	---	---	01/07/2004	06/11/2017	---	KEKROPS SA (CR)	1.5	7.14	#	1.4	21/11/2018	1.45	1.37	1.55	1.5	1.49	1450@1.47	1090@1.51	---	2017	19,618	99	29,221.16	29,706.20	0.72	1.84	8633
33,065,136	0.380	0.06	0.09	0.115	23/08/2018	16/09/2013	---	KRI-KRI S.A. (CR)	4.33	---	---	4.33	21/11/2018	4.28	4.27	4.33	4.33	4.284	200@4.26	2220@4.40	19.51	2017	1,605	13	6,875.57	143,172.04	3	4.9	3577
7,595,160	0.600	---	---	0.0263	04/09/2018	18/08/2010	---	KIRIAKOULIS SHIPPING SA (CR)	0.85	---	---	0.85	21/11/2018	---	---	---	---	---	500@0.810	82@0.920	---	---	---	---	---	6,455.89	0.62	1.61	5759
9,819,370	0.690	---	---	---	14/08/2007	09/01/2004	---	MATHIOS REFRACTORY SA (CR)	0.184	-4.17	€	0.192	21/11/2018	0.185	0.18	0.185	0.18	0.184	300@0.190	7236@0.236	---	---	950	2	174.50	1,806.76	0.148	0.362	2353
294,016,812	0.300	---	---	---	08/07/2008	21/03/2016	---	NIREFS SA (CR)	0.1578	-3.78	€	0.164	21/11/2018	0.16	0.1442	0.1602	0.1578	0.159	100@0.155	820@0.158	---	---	99,836	44	15,915.05	46,395.85	0.118	0.337	3573
25,118,410	0.610	---	---	---	17/08/2000	10/09/2018	---	PAPOUTSANIS (CR)	0.814	0.74	#	0.808	21/11/2018	0.79	0.79	0.814	0.814	0.8	2083@0.800	2690@0.814	49.18	2017	4,069	13	3,255.09	20,446.39	0.504	0.904	3767
17,240,776	0.370	---	---	---	14/07/2005	30/09/2003	---	PERSEUS SA (CR)	0.995	-0.50	€	1	21/11/2018	0.995	0.995	0.995	0.995	0.995	500@0.960	1322@0.990	9.29	2017	500	1	497.50	17,154.57	0.33	1.14	3577
22,075,665	0.330	0.08	0.05	0.07	29/05/2018	27/04/2015	---	PLASIO COMPUTERS SA (CR)	3.82	-0.52	€	3.84	21/11/2018	3.81	3.8	3.82	3.82	3.812	217@3.82	10@3.86	---	---	1,107	8	4,219.74	84,329.04	3.66	4.74	9572
43,741,452	0.660	---	---	0.0471	18/05/2018	01/11/1999	---	THRACE PLASTICS SA (CR)	1.98	0.51	#	1.97	21/11/2018	1.97	1.9	1.98	1.98	1.956	51@1.87	139@1.97	---	---	9,795	52	19,154.88	86,608.07	1.84	2.98	1357
245,497,164	0.300	---	---	---	01/07/2008	30/07/2012	---	SELONDA AQUACULTURE SA (CR)	0.0398	-11.16	€	0.045	21/11/2018	0.0432	0.0398	0.0442	0.0398	0.041	400@0.039	10000@0.040	---	---	458,407	91	18,779.91	9,770.79	0.0398	0.25	3573
40,693,350	5.00																												



## Daily Official List

Year: 139 Trading Day No: 225

## Section 2: Analytic Figures of Shares Transactions

Thursday, 22 November, 2018

Number of Outstanding Securities	Nominal Value	Dividends [1]			Date of Last Coupon		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price min	Price max	Last price	Avg price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[4]
2015	2016	2017	Dividend [2]	Right																							
14,679,792	1.68	---	0.07	---	28/06/2017	04/09/2000	---	KARATZIS SA (CR)	5.85	---	5.85	21/11/2018	5.85	5.85	5.85	5.85	30@5.75	621@6.40	---	---	150	2	877.50	85,876.78	5.2	7.95	2723
2,760,000	11.83	8.5	9.2	9.2	23/07/2018	16/07/1990	---	KARELIA TOBACCO CO. SA (CB)	252	---	252	21/11/2018	---	---	---	---	15@250.00	6@252.00	---	---	---	---	---	695,520.00	244	306	3785
6,700,000	0.800	0.023	0.028	0.028	28/06/2018	29/05/2014	---	MILLS KEPENOS (CR)	1.3	---	1.3	21/11/2018	---	---	---	---	100@1.26	---	28.10	2017	---	---	---	8,710.00	1.17	2	3577
40,219,218	0.300	---	---	---	02/07/2018	09/07/2013	---	KLOUKINAS - LAPPAS SA (CR)	0.56	---	0.56	21/11/2018	0.57	0.57	0.57	0.57	100@0.550	140@0.570	---	---	100	1	57.00	22,522.76	0.512	0.842	2357
11,510,102	0.890	---	---	---	24/06/2005	06/10/1999	---	NAFPAKTOS TEXTILE IND. SA (CB)	0.44	-1.35	0.446	21/11/2018	0.44	0.44	0.44	0.44	60@0.440	---	---	---	990	2	435.60	5,064.44	0.31	0.665	3763
21,224,340	0.420	---	0.01	0.005	10/09/2018	25/04/2006	---	KORDELLOS BROS SA (CR)	0.346	---	0.346	21/11/2018	0.344	0.344	0.344	0.344	750@0.322	500@0.334	36.42	2017	200	1	68.80	7,343.62	0.3	0.555	1757
29,480,000	0.420	---	---	---	19/07/2010	01/08/2007	---	KRETA FARM SA (CR)	0.46	4.07	# 0.442	21/11/2018	0.44	0.44	0.46	0.46	459 500@0.450	4000@0.459	---	---	772	6	354.68	13,560.80	0.414	0.84	3577
18,017,472	0.360	---	---	---	15/06/2010	28/08/2017	---	KTIMA KOSTAS LAZARIDIS SA (CR)	0.745	9.56	# 0.68	21/11/2018	0.62	0.62	0.745	0.745	0.67 1299@0.620	1321@0.745	---	---	588	3	394.19	13,423.02	0.5	0.8	3535
21,364,000	1.12	---	---	0.2	28/06/2018	10/08/2005	---	LAMPASA HOTEL SA (CR)	18.2	---	18.2	21/11/2018	---	---	---	---	2@17.80	178@18.20	---	---	---	---	---	388,824.80	16.5	19	5753
5,939,268	0.620	---	---	---	10/07/2003	03/01/2002	---	LANAKAM SA (CR)	0.33	---	0.33	21/11/2018	---	---	---	---	---	600@0.348	---	2017	---	---	---	1,959.96	0.228	0.57	3763
8,321,682	0.670	---	---	---	17/08/2007	23/11/1999	---	N. LEVEDERIS SA (CB)	0.165	---	0.165	21/11/2018	---	---	---	---	---	692@0.149	---	2017	---	---	---	1,956.42	0.125	0.208	1757
2,160,524	0.670	0.0436	0.0436	---	07/08/2017	23/11/1999	---	N. LEVEDERIS SA (PB)	0.27	---	0.27	21/11/2018	---	---	---	---	5000@0.244	8000@0.296	---	2017	---	---	---	1,956.42	0.182	0.3	1757
17,120,280	0.940	---	---	---	01/06/2010	09/07/2018	---	LOULIS MILLS SA (CR)	2	1.01	# 1.98	21/11/2018	2	2	2	2	500@1.94	1530@2.00	---	---	215	2	430.00	34,240.56	1.9	2.56	3577
106,980,050	2.25	---	---	---	25/07/2008	24/02/2014	---	MINOAN LINES SA (CR)	2.4	---	2.4	21/11/2018	2.4	2.34	2.4	2.4	2.4 1019@2.40	1000@2.42	---	---	19,001	36	45,601.20	256,752.12	2.24	2.64	5759
11,700,000	0.360	---	---	---	02/06/2009	04/07/2018	---	MOTODYNAMICS S.A. (CR)	0.82	---	0.82	21/11/2018	---	---	---	---	1300@0.760	2513@0.840	---	---	---	---	---	9,594.00	0.61	1.2	5379
32,188,050	1.04	---	---	---	21/07/2008	20/01/2000	---	EL. D. MOUZAKIS SA (CB)	0.278	1.46	# 0.274	21/11/2018	0.264	0.26	0.278	0.278	0.267 300@0.260	480@0.278	---	---	2,870	6	765.86	8,948.28	0.258	0.446	3763
6,340,000	0.600	---	---	---	31/10/2018	06/11/2017	---	NAKAS MUSIC	1.44	---	1.44	21/11/2018	---	---	---	---	290@1.40	240@1.58	12.14	2017	---	---	---	9,129.60	1.15	1.85	5379
3,873,120	0.300	---	---	---	07/07/2008	04/10/2012	---	DRUCKFARBEN HELLAS (CR)	0.92	---	0.92	21/11/2018	---	---	---	---	---	---	---	---	---	---	---	3,563.27	0.83	1.4	1357
10,080,000	3.00	0.58	0.49	0.45	05/07/2018	27/08/2001	---	TPA SA (CR)	25.9	0.39	# 25.8	21/11/2018	25.9	25.9	25.9	25.9	25.9 1@25.90	10@26.30	36.04	2017	52	2	1,346.80	261,072.00	22.8	31.4	2777
4,971,466	1.46	---	---	---	04/07/2007	08/10/2003	---	PAIRIS SA (CR)	0.185	---	0.185	21/11/2018	---	---	---	---	500@0.169	50@0.200	---	---	---	---	---	919.72	0.085	0.446	2723
7,070,400	0.930	---	---	---	30/11/2016	06/05/2016	---	PETROPOULOS PETROS (CR)	6.6	---	6.6	21/11/2018	6.52	6.52	6.6	6.6	6.583 50@6.44	60@7.00	---	---	3,562	11	23,447.60	46,664.64	5.02	6.68	2753
27,379,200	0.300	(0.1808)	---	0.148	20/07/2018	24/08/2018	---	CRETE PLASTICS SA (CR)	12.4	---	12.4	21/11/2018	---	---	---	---	10@11.50	20@12.30	---	---	---	---	---	339,502.08	9.05	15.2	1357
21,912,599	0.300	---	---	---	11/04/2011	23/02/2007	---	REVOIL (CR)	0.424	---	0.424	21/11/2018	---	---	---	---	1000@0.422	370@0.464	---	---	---	---	---	9,290.94	0.384	0.69	5379
4,181,450	0.500	---	---	---	21/08/2000	05/03/2002	---	FLOUR MILLS SARANTOPOULOS SA	0.57	---	0.57	21/11/2018	---	---	---	---	500@0.515	664@0.625	---	---	---	---	---	2,383.43	0.52	0.7	3577
28,438,268	0.300	---	---	---	21/08/2006	24/11/1999	---	SPIROY AGRICULTURE SA (CR)	0.236	---	0.236	21/11/2018	---	---	---	---	---	40@0.214	---	---	---	---	---	6,711.43	0.159	0.384	1357

## Exchange Traded Funds (ETFs)

642,382	---	---	---	---	15/06/2016	---	ALPHA ETF FTSE Athex Large Cap	15.58	---	15.58	21/11/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	11.532	22.9	12003
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## Surveillance

5,867,311	0.300	---	---	---	11/08/2010	28/04/2017	5123	DIONIC (CR)	0.75	---	0.75	21/11/2018	---	---	---	---	---	1114@0.600	---	---	---	---	---	4,400.48	0.179	0.935	2797
163,854,177	0.300	---	---	---	19/09/2016	---	5161	Forthnet (CR)	0.246	---	0.246	21/11/2018	---	---	---	---	---	4359@0.240	---	---	---	---	---	40,308.13	0.0915	0.446	9535
355,437,751	0.360	---	---	---	07/07/2010	21/09/2017	5160	FRIGOGLASS SA (CR)	0.15	5.63	# 0.142	21/11/2018	0.148	0.148	0.15	0.15	0.149 1710@0.133	18220@0.150	---	2016	2,180	7	325.84	53,315.66	0.132	0.266	2757
51,081,030	1.00	---	---	---	20/08/2007	03/09/2007	4912	LAVIPHARM SA (CR)	0.143	---	0.143	21/11/2018	---	---	---	---	2129@0.115	1500@0.150	---	---	---	---	---	7,304.59	0.12	0.25	4577
4,419,616	1.58	---	---	---	21/07/2011	04/03/2015	4983	MEDICON S.A. (CR)	1.2	4.35	# 1.15	21/11/2018	1.15	1.15	1.2	1.2	1.179 283@1.15	100@1.37	---	---	3,000	15	3,536.25	5,303.54	0.66	1.5	4535
14,967,940	0.500	---	---	---	21/05/2008	04/01/2008	4956	PASAL DEVELOPMENT S.A. (CR)	0.09	---	0.09	21/11/2018	---	---	---	---	10000@0.072	2000@0.108	---	---	---	---	---	1,347.11	0.06	0.142	8633
65,326,268	0.530	---	---	---	04/07/2007	19/07/2006	4750	SATO SA (CR)	0.03	---	0.03	21/11/2018	---	---	---	---	7000@0.024	---	---	---	---	---	---	1,959.79	0.024	0.082	3726
13,191,620	0.620	---	---	---	04/08/2010	09/09/2002	---	YALCO - CONSTANTINOU SA (CB)	0.178	---	0.178	21/11/2018	---	---	---	---	---	303@0.143	---	---	---	---	---	2,348.11	0.0565	0.181	3722
33,301,715	0.320	---	---	---	27/06/2003	08/07/2009	5195	AEGEK (CR)	0.0245	---	0.025	21/11/2018	0.0245	0.0245	0.0245	0.0245	0.024 955@0.025	5050@0.028	---	---	45	1	1.10	815.89	0.024	0.09	2357
13,000,000	1.00	---	---	---	01/08/2007	07/04/2000	5093	AKRITAS SA (CR)	0.278	---	0.278	21/11/2018	0.278	0.24	0.278	0.24	0.246 30@0.240	172@0.280	---	---	60	2	14.78	3,614.00	0.12	0.52	2353

Number of Outstanding Securities	Nominal Value	Dividends [1]			Date of Last Coupon		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price min	Price max	Last price	Avg price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[4]	
		2015	2016	2017	Dividend [2]	Right																						
185,373,016	0.300	---	---	---	02/07/2008	28/02/2011	4957	0.0435	-4.40	0.046	21/11/2018	0.043	0.042	0.045	0.045	0.043	1650@0.041	1250@0.045	---	---	19,788	13	849.10	8,311.12	0.0345	0.1	5759	
312,163	0.300	---	---	---	02/07/2008	28/02/2011	4959	0.06	---	0.06	21/11/2018	0.048	0.048	0.048	0.048	0.048	1473@0.048	---	---	---	27	3	1.30	8,311.12	0.048	0.092	5759	
2,969,713	0.300	---	---	---	02/07/2008	28/02/2011	4958	0.077	---	0.077	21/11/2018	---	---	---	---	---	---	110@0.062	---	---	---	---	---	8,311.12	0.062	0.125	5759	
4,737,503	0.320	---	---	---	22/06/2005	22/09/2015	5115	0.048	---	0.048	21/11/2018	---	---	---	---	---	---	---	---	---	---	---	---	227.40	0.034	0.17	3726	
1,638,344	0.300	---	---	---	25/06/2002	09/10/2018	5162	0.436	---	0.436	21/11/2018	---	---	---	---	---	---	142@0.350	---	2017	---	---	---	714.32	0.225	1.08	3763	
17,579,754	4.16	---	---	---	18/08/2006	02/08/2010	5156	0.092	---	0.092	21/11/2018	0.099	0.099	0.099	0.099	0.099	1600@0.082	3000@0.100	---	---	500	1	49.50	1,617.34	0.05	0.144	2357	
77,126,446	0.340	---	---	---	23/05/2005	18/08/2011	5094	0.014	---	0.014	21/11/2018	0.0115	0.0115	0.0115	0.0115	0.012	12000@0.012	13500@0.014	---	---	9,000	2	103.50	1,079.77	0.01	0.033	3722	
15,878,748	0.480	---	---	---	10/07/2006	22/03/2004	5095	0.065	7.44	# 0.061	21/11/2018	0.065	0.065	0.065	0.065	0.065	413@0.065	---	---	---	4,487	4	291.66	1,032.12	0.0485	0.183	2357	
3,961,300	1.28	---	---	---	29/06/2004	03/08/2000	5080	0.236	---	0.236	21/11/2018	---	---	---	---	---	---	10@0.189	---	2017	---	---	---	934.87	0.12	0.3	3763	
7,085,888	1.59	---	---	---	02/07/1996	06/09/2010	4690	4.7	---	4.7	21/11/2018	---	---	---	---	---	---	---	---	---	---	---	---	33,303.67	4.7	4.7	8633	
51,830,520	0.300	---	---	---	23/12/2003	24/01/2007	5197	0.1	---	0.1	21/11/2018	---	---	---	---	---	5000@0.095	2000@0.120	---	2016	---	---	---	5,183.05	0.083	0.276	3763	
11,125,110	0.300	---	---	---	02/06/2010	06/11/2017	5178	0.198	---	0.198	21/11/2018	---	---	---	---	---	---	905@0.180	---	---	---	---	---	2,202.77	0.12	0.535	2791	
7,125,216	0.650	---	---	---	01/07/2005	14/12/1999	4955	0.034	---	0.034	21/11/2018	0.04	0.04	0.04	0.04	0.04	2992@0.040	---	---	2017	8	1	0.32	242.26	0.031	0.338	3573	
7,734,375	1.00	---	---	---	09/07/2007	07/01/2011	5112	0.0455	---	0.046	21/11/2018	---	---	---	---	---	---	791@0.040	---	---	---	---	---	351.91	0.0165	0.122	5557	
15,842,391	1.51	---	---	---	15/07/2009	12/05/2000	5141	0.17	---	0.17	21/11/2018	0.136	0.136	0.165	0.165	0.158	---	1199@0.165	---	---	---	725	7	114.20	2,693.21	0.096	0.224	1757
119,596,817	0.300	---	---	---	15/07/2008	27/04/2017	5190	0.35	---	0.35	21/11/2018	---	---	---	---	---	387@0.340	---	---	---	---	---	---	41,858.89	0.28	0.5	3577	
24,319,250	0.300	---	---	---	09/07/2002	04/07/2007	5165	0.13	---	0.13	21/11/2018	0.133	0.133	0.133	0.133	0.133	600@0.104	981@0.129	---	---	400	4	53.20	3,161.50	0.047	0.139	2357	
10,186,667	1.35	---	---	---	24/06/2008	02/02/2016	4887	0.36	---	0.36	21/11/2018	---	---	---	---	---	---	1405@0.360	---	---	---	---	---	3,667.20	0.232	0.46	1757	
23,743,440	0.300	---	---	---	23/06/2008	24/07/2018	---	0.38	---	0.38	21/11/2018	---	---	---	---	---	---	30@0.450	---	---	---	---	---	9,022.51	0.250	0.6304	5379	
766,000	1.00	---	---	---	01/07/2004	11/12/2012	5193	2.2	---	2.2	21/11/2018	---	---	---	---	---	---	2@2.20	---	2017	---	---	---	1,846.90	1.71	2.48	3763	
245,000	1.00	---	---	---	19/07/2010	11/12/2012	5194	0.66	---	0.66	21/11/2018	0.66	0.66	0.66	0.66	0.66	5000@0.600	---	---	2017	157	1	103.62	1,846.90	0.53	0.66	3763	

## Suspension Status

215,246,452	0.300	---	---	---	25/06/2001	24/09/2001	5164	0.012	---	0.012	30/11/2015	---	---	---	---	---	---	---	---	---	---	---	---	2,582.96	0.012	0.012	9533	
20,255,805	0.300	---	---	---	22/08/2006	02/08/2010	5136	0.058	---	0.058	28/04/2017	---	---	---	---	---	---	---	---	---	---	---	---	---	1,174.84	0.058	0.058	4533
21,820,410	0.800	---	---	---	22/05/2008	02/08/2011	5174	0.448	---	0.448	30/04/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	9,775.54	0.0825	0.45	4533
66,948,210	0.300	---	---	---	22/09/2015	22/09/2015	5179	4.8	---	4.8	24/05/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	321,351.41	4.8	19.9	5379
2,235,600	0.350	---	---	---	21/04/2010	25/07/2017	5180	0.41	---	0.41	19/07/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	916.60	0.352	0.65	8985
5,000,000	0.400	---	---	---	03/06/2009	01/09/2014	5087	0.18	---	0.18	31/03/2015	---	---	---	---	---	---	---	---	---	---	---	---	---	900.00	0.18	0.18	1753
14,870,100	0.300	---	---	---	15/05/2008	26/09/2011	5130	0.014	---	0.014	13/04/2017	---	---	---	---	---	---	---	---	---	---	---	---	---	208.18	0.014	0.014	9533
81,644,555	0.300	---	---	---	01/07/2008	02/09/2002	5098	0.012	---	0.012	29/05/2015	---	---	---	---	---	---	---	---	---	---	---	---	---	979.73	0.012	0.012	2357
20,121,710	1.21	---	---	---	27/07/1992	12/03/2003	5002	0.19	---	0.19	29/08/2013	---	---	---	---	---	---	---	---	---	---	---	---	---	3,823.12	0.19	0.19	8633
33,930,000	0.300	---	---	---	03/07/2006	30/05/2001	4865	0.304	---	0.304	30/03/2012	---	---	---	---	---	---	---	---	---	---	---	---	---	10,314.72	0.304	0.304	8633
6,000,000	0.600	---	---	---	13/06/2008	08/04/2004	5172	0.008	---	0.008	27/04/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	48.00	0.007	0.008	8534
7,847,611	1.20	---	---	---	01/08/2007	28/09/2011	4939	0.15	---	0.15	29/11/2012	---	---	---	---	---	---	---	---	---	---	---	---	---	1,177.14	0.15	0.15	2357
36,748,909	0.730	---	---	---	15/12/2005	13/12/2006	5109	0.075	---	0.075	29/02/2016	---	---	---	---	---	---	---	---	---	---	---	---	---	2,756.17	0.075	0.075	3577
30,390,000	0.310	---	---	---	18/08/2008	29/12/2006	5099	0.07	---	0.07	02/06/2015	---	---	---	---	---	---	---	---	---	---	---	---	---	2,127.30	0.07	0.07	3573
24,619,524	0.500	---	---	---	10/10/1986	30/12/2002	4914	0.088	---	0.088	30/08/2012	---	---	---	---	---	---	---	---	---	---	---	---	---	2,166.52	0.088	0.088	8633
66,937,526	0.700	---	---	---	13/08/2010	21/05/2003	5003	0.1	---	0.1	29/08/2013	---	---	---	---	---	---	---	---	---	---	---	---	---	9,186.78	0.1	0.1	2357
25,968,987	0.700	---	---	---	13/08/2010	21/05/2003	5004	0.096	---	0.096	29/08/2013	---	---	---	---	---	---	---	---	---	---	---	---	---	9,186.78	0.096	0.096	2357

Number of Outstanding Securities	Nominal Value	Dividends [1]			Date of Last Coupon		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price min	Price max	Last price	Avg price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[4]	
		2015	2016	2017	Dividend [2]	Right																						
25,179,640	0.600	---	---	---	08/08/1994	19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	---	0.026	01/10/2018	---	---	---	---	---	---	---	---	---	---	---	742.45	0.024	0.066	3535	
1,540,000	0.600	---	---	---	08/08/1994	19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057	---	0.057	01/10/2018	---	---	---	---	---	---	---	---	---	---	---	---	742.45	0.057	0.09	3535
23,935,280	0.300	---	---	---	29/06/2009	13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	---	0.107	02/10/2017	---	---	---	---	---	---	---	---	---	---	---	---	2,561.07	0.107	0.107	5557
255,459,600	0.300	---	---	---	26/06/2000	03/12/2010	5101	NEL SA (CR)	0.07	---	0.07	31/08/2015	---	---	---	---	---	---	---	---	---	---	---	---	17,882.17	0.07	0.07	5759
23,463,874	0.800	---	---	---	23/05/2003	21/12/1999	4918	NEORION SA (CR)	0.125	---	0.125	30/08/2012	---	---	---	---	---	---	---	---	---	---	---	---	2,932.98	0.125	0.125	2753
18,750,000	0.300	---	---	---	02/07/2001	31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	---	0.089	02/10/2017	---	---	---	---	---	---	---	---	---	---	---	---	1,668.75	0.089	0.089	5557
144,688,060	0.600	---	---	---	21/04/2008	10/03/2010	4982	T BANK (CR)	0.048	---	0.052	# 29/11/2011	---	---	---	---	---	---	---	---	---	---	---	---	6,945.03	0.048	0.048	8355
284,465,964	3.70	---	---	---	20/06/2008	15/06/2009	4913	TT HELLENIC POSTBANK (CR)	0.168	---	0.239	# 29/08/2012	---	---	---	---	---	---	---	---	---	---	---	---	47,790.28	0.168	0.168	8355
13,920,000	0.320	---	---	---	19/11/2001	01/08/2000	4726	TEXAPRET SA (CR)	0.08	---	0.08	28/02/2011	---	---	---	---	---	---	---	---	---	---	---	---	1,113.60	0.08	0.08	3763
100,793,572	0.300	---	---	---	16/07/2009	11/02/2016	5110	TELETIPOS SA (CR)	0.06	---	0.06	07/03/2016	---	---	---	---	---	---	---	---	---	---	---	---	6,047.61	0.06	0.06	5553
510,840	1.00	---	---	---	15/07/2008	21/11/2013	5036	TROPEA HOLDING (CR)	2	---	0.02	# 30/03/2012	---	---	---	---	---	---	---	---	---	---	---	---	1,021.68	2	2	3722
4,034,950	0.680	---	---	---	01/07/2005	30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	---	0.14	27/04/2018	---	---	---	---	---	---	---	---	---	---	---	---	564.89	0.102	0.18	3577

Shares' Notes

Code	Note text
( )	- Adjusted dividends.
*	- Last adjusted closing price.
[1]	- Net dividends.
[2]	- The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
[3]	- The Company Market Value is referred to the number of outstanding shares
[4]	- Sectors codification can be found in Appendix A
[5]	- The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
[6]	- P/E greater than 100
[7]	- Last view of the Order Book before the end of the trading session
[8]	- All Blocks Methods' Transactions Value are included.
4690	- Transfer to Surveillance category as of 4/4/2006.
4726	- Suspension of trading as of 1/3/2011.
4750	- Transfer to the "Under Surveillance Category" from 8/4/2011.
4865	- Suspension of trading as of 2/4/2012.
4887	- Transfer to the Surveillance Category as of 10/4/2012.
4912	- Transfer to the Surveillance Category as of 31/7/2012.
4913	- Suspension of trading as of 30/8/2012.
4914	- Suspension of trading as of 31/8/2012.
4918	- Suspension of trading as of 31/8/2012.
4939	- Suspension of trading as of 30/11/2012.
4955	- Transfer to the Surveillance Category as from 5/4/2013.
4956	- Transfer to the Surveillance Category as from 5/4/2013.
4957	- Transfer to the Surveillance Category as from 5/4/2013.
4958	- Transfer to the Surveillance Category as from 5/4/2013.
4959	- Transfer to the Surveillance Category as from 5/4/2013.
4982	- Suspension of trading as of 30/11/2011.
4983	- Transfer to the Surveillance Category as of 5/4/2013.
5002	- Suspension of trading as of 30/08/2013.
5003	- Suspension of trading as of 30/08/2013.
5004	- Suspension of trading as of 30/08/2013.
5036	- The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which - after the conclusion of the corporate action - the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
5080	- Transfer to the Surveillance Category as of 05/12/2014.
5087	- Suspension of trading as of 1/4/2015.
5093	- Transfer to the Surveillance Category as of 8/4/2015.
5094	- Transfer to the Surveillance Category as of 8/4/2015.
5095	- Transfer to the Surveillance Category as from 9/4/2015.
5098	- Suspension of trading as of 2/6/2015.
5099	- Suspension of trading as of 3/6/2015.
5101	- Suspension of trading as of 1/9/2015.
5109	- Suspension of trading as of 01/03/2016.
5110	- Suspension of trading as of 08/03/2016.
5112	- Transfer to the Surveillance Category as of 15/04/2016.
5115	- Transfer to the Surveillance Category as of 15/04/2016.
5123	- Transfer to the Surveillance Category as of 01/04/2016.
5130	- Suspension of trading as of 18/04/2017.
5136	- Suspension of trading as of 02/05/2017.
5141	- Transfer to the Surveillance Category as of 10/05/2017.
5153	- Suspension of trading as of 03/10/2017.
5154	- Suspension of trading as of 03/10/2017.
5156	- Transfer to the Surveillance Category as of 11/12/2017.
5160	- Transfer to the Surveillance Category as of 15/04/2016.



## Shares' Notes

Code	Note text
5161	- Transfer to the Surveillance Category as of 25/11/2011.
5162	- Transfer to the Under Supervision Category as of 21/12/2009.
5164	- Suspension of trading as of 01/12/2015.
5165	- Transfer to the Surveillance Category as of 15/02/2018.
5171	- Suspension of trading as of 30/04/2018.
5172	- Suspension of trading as of 30/04/2018.
5174	- Suspension of trading as of 02/05/2018.
5178	- Transfer to the Surveillance Category as of 11/05/2018.
5179	- Suspension of trading as of 25/05/2018.
5180	- Transfer to the Surveillance Category as of 29/05/2018.
5190	- Transfer to the Surveillance Category as of 01/10/2018.
5191	- Suspension of trading as of 02/10/2018.
5192	- Suspension of trading as of 02/10/2018.
5193	- Transfer to the Surveillance Category as of 25/10/2018.
5194	- Transfer to the Surveillance Category as of 25/10/2018.
5195	- Transfer to the Surveillance Category as of 01/12/2017.
5197	- Transfer to the Surveillance Category as of 07/11/2018.

### Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
NATIONAL BANK (CR)	68,196	1.04	70,651.06	11:16:00	14
JUMBO SA (CR)	50,000	12.52	626,000.00	11:27:54	20
OPAP (CR)	50,000	7.94	396,750.00	12:22:01	20

### Blocks Notes

- 9 - Method 6-1 / Special Fees
- 10 - Method 6-1 / Special Fees, SDS
- 14 - Method 6-3 / Settlement, Incomplete Buy and Sell
- 18 - Method 6-2 / SPOT 1
- 19 - Method 6-2 / SPOT 2
- 20 - Method 6-1 and Method 6-1 Same Day Settlement
- 21 - Other Pre-agreed

**Shares Rights Details**

Occured date	Exercise from	Exercise until	Trading until	<b>Rights</b>	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
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No Rights Transactions.

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Securities Forced Sales

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Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
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No Forced Transactions.

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Forced Sales Notes

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- 1 - Normal Forced Sale.
- 2 - Forced Sales of Fixed Registered Shares.
- 3 - Forced Sales of Remaining Stock Fractions.

**Forced Sales Registered Shares**

Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value
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No Fixed Registered Shares Forced Sales.

**Forced Sales Notes**

According to Decision 1/380/04.05.2008 of the Hellenic Republic Capital Market Commission, the certificated registered shares that have not been deposited to the issuer for dematerialisation, will be auctioned in the Athens Exchange by the supervising issuer. Forced sales procedure is held according to Article 99A of the Athens Exchange Rulebook. The average price of the period is calculated by dividing the Total transactions value by the Total volume and includes all the transactions made until the current date.

## Exchange Traded Funds (ETFs) Characteristics

	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemption Units (T-1)	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividend per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	22/11/2018	5,000	629,082	13,300	---	642,382	10,084,940.00	15.6993	0.43	30/06/2018

## ETFs Notes

[1] - Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

[2] - The Creation / Redemption Units of T-1 are included.

## Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Coupon		Trading	Corporate Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order			ear min	Year max
							Common	Preferred									Price	Buy / Sell	Date		
179,991,941	0.30	0.30	1.00	11/10/2025	9	---	9	---	1	FORTHNET S.A. (Convertible)	---	---	---	---	---	---	1.0610	B	22/11/2018	100.0000	100.0000

## Corporate Bonds Notes

Transactions Volume = (Pieces) \* (Nominal Price). Transactions Value = (Pieces) \* (Nominal Price) \* (price %) + (Accrued interest).

The price of a Bond is stated as a percentage (%) of Bond's Nominal Price.

Nominal Price in Euros (€), except if it is noted differently.

## Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Coupon		Trading	Corporate Bonds	Accrued Int.	Yield.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order		ear min	Year max		
							Common	Preferred											Price	Buy / Sell			Date	
25,000	1,000.00	1,000.00	4.95	26/06/2023	5	---	1	---	1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	21.0375	6.5240	---	---	---	93.9000	21/11/2018	---	---	93.2500	B	22/11/2018	93.9000	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5	---	2	---	1	CORAL A.E. (Non Convertible)	1.1667	2.9440	100.0000	100.2000	100.0341	100.3000	21/11/2018	41,000	41,061.83	100.0000	B	22/11/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7	---	2	---	1	GEK TERNA S.A. (Non Convertible)	5.8153	4.1040	98.0000	99.2000	98.6816	99.2530	21/11/2018	133,000	132,019.94	98.5000	B	22/11/2018	98.6816	102.9900
60,000	1,000.00	1,000.00	3.85	21/07/2022	5	---	3	---	1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.4750	3.5690	100.3000	100.3100	100.3085	100.4590	21/11/2018	41,000	41,678.98	100.3000	B	22/11/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5	---	3	---	1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	13.0889	2.8860	100.2600	100.3300	100.2846	100.2800	21/11/2018	380,000	386,095.88	100.1000	B	22/11/2018	100.2800	103.4800
50,000	1,000.00	1,000.00	4.25	20/06/2022	5	---	3	---	1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	18.6528	4.1600	98.4000	99.8000	99.4783	98.2100	21/11/2018	83,000	84,115.18	98.5000	B	22/11/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5	---	4	---	1	O.P.A.P. S.A. (Non Convertible)	6.4167	2.8200	101.5800	101.5800	101.5800	101.9000	21/11/2018	17,000	17,377.68	101.5900	B	22/11/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5	---	9	---	1	HOUSEMARKET S.A. (Non Convertible)	0.0074	4.0200	---	---	---	101.4200	21/11/2018	---	---	101.5000	B	22/11/2018	98.9369	105.1000

## Corporate Bonds Notes

Transactions Volume = (Pieces) \* (Nominal Price). Transactions Value = (Pieces) \* (Nominal Price) \* (price %) + (Accrued interest).

The price of a Bond is stated as a percentage (%) of Bond's Nominal Price.

Nominal Price in Euros (€), except if it is noted differently.



## Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last order Buy / Sell	Date
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5	---	01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000	---	---	---	---	---	---	---	B	22/11/2018
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5	---	01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00	---	---	---	94.5720 13/07/2018	---	---	1.0000	B	22/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10	---	/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00	---	---	---	85.4610 13/07/2018	---	---	1.0000	B	22/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15	---	/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00	---	---	---	78.6730 13/07/2018	---	---	1.0000	B	22/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19	---	/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00	---	---	---	77.0370 13/07/2018	---	---	1.0000	B	22/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24	---	/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00	---	---	---	77.7640 13/07/2018	---	---	1.0000	B	22/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11	---	24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12	---	24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13	---	24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14	---	24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15	---	24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16	---	24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17	---	24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18	---	24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19	---	24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20	---	24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21	---	24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22	---	24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23	---	24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24	---	24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25	---	24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26	---	24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27	---	24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28	---	24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29	---	24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30	---	24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
742,153	1,000.00	0.93	FLR Actual/360	10/08/2019	5	---	10/02 - 10/08	---	1	GGB-FLT-100819-05Y-0.934-1,000	---	---	---	---	---	---	50.0001	B	12/12/2017
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7	---	15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1,000	---	---	---	---	---	---	---	---	---
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5	---	17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000	---	---	---	---	---	---	---	---	---

## Government Bonds Notes

Transactions Volume = (Pieces) \* (Nominal Price). Transactions Value = (Pieces) \* (Nominal Price) \* (price %) + (Accrued interest).

The Value of current coupon for the issues with NV 0.01 euro refers to NV 100 euros

FLR: Floating Interest Rate.

[1] - The Expiration Date of the interest bearing period and the Date for coupon payment.

## Treasury Bills &amp; Zero Coupon Government Bonds

Issue Date	13-Week Maturity									26-Week Maturity							52-Week Maturity										
	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last Trade Price	Last Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last Trade Price	Last Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last Trade Price	Last Trade Date	Volume Traded	Note
16/03/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15/03/2019	1.25	1,000,000	1,000.00	987.52	---	---	---	---
15/06/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14/06/2019	1.09	1,000,000	1,000.00	989.10	---	---	---	---
14/09/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13/09/2019	1.09	1,000,000	1,000.00	989.10	---	---	---	---

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds	Last price of previous days		Last Outcry in Cash (euro)		Trades in Pieces	Life min	Life Max	
												Price	Buy / Sell	Price	Buy / Sell				
<b>Corporate Bonds in Foreign Currency and Euro</b>																			
103,746	GBP / 10	01/12	0.25	---	59	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996	---	2.27	2.27
0	GBP / 10	01/12	0.25	---	61	1	01/12/1928	100	2.5	360	National Mortgage Bank	---	---	---	---	---	---	---	---

## Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.

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**Athex & ATHEXClear Members List**

Member Name	Stock Market			Derivatives Market		ATHEXClear Member				
	Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.				a						
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324								
ALPHA BANK A.E.									a	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116								
	(210)-3265546	(210)-3265811								
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270								
ALPHA FINANCE INVESTMENT SERVICES S.A.				a		a	a	a		a
5, MERLIN ATHINA	+30 2103677400	210-33311193								
ARDU PRIME SECURITIES S.A.				a			a			
12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854								
ARGUS STOCKBROKERS LTD				a	a		a			
25, DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070								
ATLANTIC SECURITIES LIMITED				a	a					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914								
AXIA VENTURES GROUP LTD				a	a					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001								
AXON SECURITIES S.A.				a			a			
48, STADIOU ATHINA	+30 2103363800	210-3243903								
BANK OF AMERICA MERRILL LYNCH				a	a					
2, KING EDWARD STREET LONDON	+44 20276281000									
BETA SECURITIES S.A.				a		a	a			a
29, ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139								
BNP PARIBAS SECURITIES SERVICES									a	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581								
CAPITAL SECURITIES S.A.				a			a			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820								
CFS SECURITIES-INVESTMENT SERVICES S.A.				a						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980								
CITIGROUP GLOBAL MARKET LTD				a	a					
1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000									
CREDIT SUISSE SECURITIES (EUROPE) LIMITED				a	a					
1, CABOT SQUARE LONDON	+44 2078888888									
CYCLOS SECURITIES S.A.				a			a			a
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122								
DEUTSCHE BANK S.A.				a	a		a			
1, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437								
DYNAMIC SECURITIES S.A.				a			a			a
8, OMIROU ATHINA	+30 2103677700	210-3677777								
EUROBANK EQUITIES INVESTMENT FIRM S.A				a		a	a	a		a
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001								
EUROBANK ERGASIAS S.A.									a	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916								
	(210)-3337000	(210)-3233866								
8, OTHONOS ATHINA	+30 2103337000	210-3245916								
EUROCORP INVESTMENT SERVICES S.A.				a			a			a
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666								
EUOTRUST INVESTMENT FIRM SA				a						
113, SEVASTOPOLEOS ATHINA	+30 2103363100	+30 210-3238334								
EUROXX SECURITIES S.A.				a		a	a	a		a
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401								
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401								
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.				a						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291								
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD				a	a					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332								
HELLENIC BANK (INVESTMENTS) LTD					a					
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110								
HELLENIC-AMERICAN SECURITIES S.A.				a		a	a			a
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968								
HSBC FRANCE									a	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336								
INDEX SECURITIES S.A.				a						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216								

**Athex & ATHEXClear Members List**

Member Name				Stock Market			Derivatives Market		ATHEXCclear Member	
	Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
INVESTMENT BANK OF GREECE S.A.				a		a	a	a	a	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325								
J. CHR. MAVRIKIS SECURITIES S.A.				a						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767								
KAPPA SECURITIES S.A.				a			a			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002								
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.				a			a			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088								
LAIKI FINANCIAL SERVICES LTD					a					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567								
LEON DEPOLAS SECURITIES S.A.				a		a	a			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618								
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD				a	a		a			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811								
MERIT SECURITIES S.A.				a		a	a			a
5, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830								
N. CHRYSOCHOIDIS STOCK BROKERAGE I.S.S.A.				a			a			a
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115								
NATIONAL BANK OF GREECE S.A.				a		a	a		a	
68, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678								
86, AILOU STR. ATHINA	(210)-3341000	(210)-3228187								
NATIONAL SECURITIES S.A.				a		a	a	a		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002								
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A.				a						
6, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846								
ONE PLUS CAPITAL LIMITED				a	a					
, 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FLOOR, 22873760										
PANTELAKIS SECURITIES S.A.				a		a	a	a		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550								
PEGASUS SECURITIES S.A.				a			a			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760								
PIRAEUS BANK S.A.				a			a		a	
4, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207								
4, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079								
4, AMERIKIS ATHINA	+30 2103335000	210-3335079								
PIRAEUS SECURITIES S.A.				a		a	a	a		a
10, STADIOU ATHINA	+30 2103354100	210-3354170								
PRELIUM INVESTMENT SERVICES S.A.				a			a			
342, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403								
PROCHOICE SECURITIES LTD				a	a					
57, SPYROU KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464								
SHARELINK SECURITIES-FINANCIAL SERVICES LTD				a	a		a			
6 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852								
SOCIETE GENERALE S.A.				a	a		a			
, 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697								
SOLIDUS SECURITIES S.A				a			a			a
64, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421								
ST. EM. LAVRENTAKIS SECURITIES S.A.				a			a			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572								
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD				a	a					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800								
UBS LIMITED				a	a					
1 , FINSBURY AVENUE LONDON	+44 2075687135									

List of Stocks under Market Making operations

Securities	Market Maker	Start Market Making	Stock Category
<b>FOLLI FOLLIE (CR)</b>			<b>Suspension Status</b>
NATIONAL SECURITIES S.A.		17/02/2014	
PIRAEUS SECURITIES S.A.		04/05/2015	
<b>ADMIE (IPTO) HOLDING S.A. (CR)</b>			<b>Main Market</b>
PIRAEUS SECURITIES S.A.		29/06/2017	
<b>ALPHA BANK (CR)</b>			<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.		29/02/2016	
EUROBANK EQUITIES INVESTMENT FIRM S.A.		24/10/2012	
LEON DEPOLAS SECURITIES S.A.		04/01/2016	
MERIT SECURITIES S.A.		03/09/2013	
NATIONAL SECURITIES S.A.		15/01/2013	
PIRAEUS SECURITIES S.A.		28/05/2013	
<b>ALUMIL (CR)</b>			<b>Main Market</b>
BETA SECURITIES S.A.		18/07/2013	
<b>ATTICA BANK S.A. (CR)</b>			<b>Main Market</b>
BETA SECURITIES S.A.		02/06/2014	
EUROXX SECURITIES S.A.		22/01/2016	
PIRAEUS SECURITIES S.A.		20/09/2017	
<b>ATTICA HOLDINGS (CR)</b>			<b>Main Market</b>
HELLENIC-AMERICAN SECURITIES S.A.		28/12/2017	
<b>AUTOHELLAS SA (CR)</b>			<b>Main Market</b>
EUROXX SECURITIES S.A.		02/07/2018	
<b>BYTE COMPUTER SA (CR)</b>			<b>Main Market</b>
MERIT SECURITIES S.A.		04/08/2013	
<b>CC HBC AG (CR)</b>			<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A.		23/10/2013	
NATIONAL SECURITIES S.A.		29/04/2013	
PIRAEUS SECURITIES S.A.		04/05/2015	
<b>CENERGY HOLDINGS (CB)</b>			<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.		02/01/2017	
EUROBANK EQUITIES INVESTMENT FIRM S.A.		02/01/2017	
<b>EKTER SA (CR)</b>			<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A.		16/10/2017	
LEON DEPOLAS SECURITIES S.A.		21/05/2018	
<b>ELASTRON (CR)</b>			<b>Main Market</b>
LEON DEPOLAS SECURITIES S.A.		20/02/2017	
<b>ELLAKTOR (CR)</b>			<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A.		01/06/2013	
EUROXX SECURITIES S.A.		24/09/2018	
NATIONAL SECURITIES S.A.		25/06/2013	
PIRAEUS SECURITIES S.A.		22/10/2018	
<b>ELTON SA (CR)</b>			<b>Main Market</b>
BETA SECURITIES S.A.		03/09/2013	
<b>ELVALHALCOR (CB)</b>			<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.		07/05/2018	
EUROBANK EQUITIES INVESTMENT FIRM S.A.		07/05/2018	
<b>EUROBANK ERGASIAS (CR)</b>			<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.		08/01/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A.		01/06/2013	
HELLENIC-AMERICAN SECURITIES S.A.		25/07/2014	
MERIT SECURITIES S.A.		06/11/2017	
NATIONAL SECURITIES S.A.		01/01/2017	
PIRAEUS SECURITIES S.A.		28/09/2013	
<b>FOURLIS (CR)</b>			<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A.		01/12/2016	
EUROXX SECURITIES S.A.		01/12/2016	
PIRAEUS SECURITIES S.A.		06/03/2017	
<b>GEK TERNA (CR)</b>			<b>Main Market</b>
HELLENIC-AMERICAN SECURITIES S.A.		07/09/2015	
<b>GR. SARANTIS S.A. (CR)</b>			<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.		19/06/2018	
BETA SECURITIES S.A.		14/05/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A.		24/10/2016	
<b>GRIVALIA PROPERTIES (CR)</b>			<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A.		20/09/2017	
<b>HELLENIC EXCHANGES-A.S.E. (CR)</b>			<b>Main Market</b>
HELLENIC-AMERICAN SECURITIES S.A.		01/09/2014	
NATIONAL SECURITIES S.A.		25/06/2013	
PIRAEUS SECURITIES S.A.		04/05/2015	

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
<b>HELLENIC PETROLEUM (CR)</b>	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
<b>HYGEIA SA (CR)</b>	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
<b>INTRACOM CONSTR. (CR)</b>	Main Market
MERIT SECURITIES S.A.	05/06/2018
<b>INTRACOM HOLDINGS (CR)</b>	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
<b>INTRALOT (CR)</b>	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A.	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
<b>J &amp; P - AVAX SA (CR)</b>	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A.	14/12/2015
<b>JUMBO SA (CR)</b>	Main Market
MERIT SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
<b>KLOUKINAS - LAPPAS SA (CR)</b>	Main Market
BETA SECURITIES S.A.	22/09/2014
<b>KRI-KRI S.A. (CR)</b>	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A.	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
<b>LAMDA DEVELOPMENT SA (CR)</b>	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A.	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
<b>LAMPASA HOTEL SA (CR)</b>	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
<b>MARFIN INVESTMENT GROUP (CR)</b>	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
<b>MLS MULTIMEDIA SA (CR)</b>	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
<b>MOTOR OIL (CR)</b>	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A.	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
<b>MYTILINEOS HOLDINGS (CR)</b>	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A.	20/09/2017
NATIONAL SECURITIES S.A.	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
<b>NATIONAL BANK (CR)</b>	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A.	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A.	03/09/2013
NATIONAL SECURITIES S.A.	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
<b>OPAP (CR)</b>	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A.	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A.	20/03/2017
NATIONAL SECURITIES S.A.	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
<b>OTE (CR)</b>	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A.	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A.	20/03/2017
NATIONAL SECURITIES S.A.	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013

List of Stocks under Market Making operations

Securities	Market Maker	Start Market Making	Stock Category
<b>PAPOUTSANIS (CR)</b>			Main Market
	BETA SECURITIES S.A.	25/11/2013	
<b>PETROPOULOS PETROS (CR)</b>			Main Market
	BETA SECURITIES S.A.	28/05/2013	
<b>PIRAEUS BANK (CR)</b>			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012	
	EUROXX SECURITIES S.A.	15/02/2016	
	MERIT SECURITIES S.A	16/09/2013	
	NATIONAL SECURITIES S.A	02/06/2013	
	PIRAEUS SECURITIES S.A.	16/02/2013	
<b>PLAISIO COMPUTERS SA (CR)</b>			Main Market
	BETA SECURITIES S.A.	05/05/2014	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015	
<b>PPC (CR)</b>			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
	ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012	
	HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017	
	MERIT SECURITIES S.A	06/11/2017	
	NATIONAL SECURITIES S.A	26/03/2013	
	PIRAEUS SECURITIES S.A.	28/09/2013	
<b>QUALITY &amp; RELIABILITY SA (CR)</b>			Main Market
	BETA SECURITIES S.A.	20/08/2014	
<b>QUEST HOLDINGS (CR)</b>			Main Market
	BETA SECURITIES S.A.	26/03/2018	
<b>S.KANAKIS SA (CR)</b>			Main Market
	BETA SECURITIES S.A.	01/10/2013	
<b>THRACE PLASTICS SA (CR)</b>			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018	
<b>TITAN CEMENT (CR)</b>			Main Market
	NATIONAL SECURITIES S.A	17/02/2014	
	PIRAEUS SECURITIES S.A.	04/05/2015	
<b>VIOHALCO SA/NV (CB)</b>			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017	
	MERIT SECURITIES S.A	17/03/2014	



Equity Investment Instruments Acknowledgements

Portfolio Investments Company Name	NAV per Share	Share Price	Premium/ Discount
AEOLIAN INVESTMENT FUND S.A.	0.43	0.41	-4.65%
ALPHA TRUST ANDROMEDA SA	25.22	19.80	-21.49%

Acknowledgements Notes

According to the Decision of the Capital Market Commission 4/278/12.08.2003 Portfolio Investment Companies are required to notify the Athens Exchange on the 10th, 20th and last working day of each month the Net Asset Value (NAV) of their shares as well as Premium or Discount in relation to their market value.

Underlying Asset				Derivatives Market														
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest	
<b>FTSE/Athex Large Cap</b>																		
1,577.39	1,563.99	1,570.40	-0.04%	December 2018	1,567.75	1,570.25	1,560.00	1,569.00	1,569.00	---	---	1,561.00	1,710.00	---	53	258	3,994	
				January 2019	1,566.50	1,571.00	1,564.75	1,569.75	1,569.75	---	---	1,560.75	---	1,708.50	---	5	60	118
				February 2019	---	---	---	---	1,578.50	---	---	---	---	---	---	---	---	
				March 2019	---	---	---	---	1,581.00	---	---	---	---	---	---	---	---	
				June 2019	---	---	---	---	1,589.50	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	1,597.50	---	---	---	---	---	---	---	---	

(Trade Unit: 1 Index Point x 2E, Cash Settlement)

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>ADMIE (IPTO) HOLDING S.A. (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
1.56	1.524	1.55	1.17%	December 2018	1.54	1.55	1.52	1.55	1.55	---	---	1.56	1.74	---	25	122	9,004
				March 2019	---	---	---	---	1.54	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	1.55	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	1.56	---	---	---	---	---	---	---	---
<b>ALPHA BANK (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
1.109	1.077	1.095	-0.82%	December 2018	1.11	1.11	1.08	1.09	1.09	---	---	1.09	1.70	---	51	537	24,957
				March 2019	---	---	---	---	1.11	---	---	1.10	1.26	---	---	---	232
				June 2019	---	---	---	---	1.12	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	1.12	---	---	---	---	---	---	---	---
<b>ATTICA BANK S.A. (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
0.1226	0.1186	0.1204	0.33%	December 2018	---	---	---	---	0.120	---	---	0.119	0.176	---	---	---	336
				March 2019	---	---	---	---	0.121	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	0.121	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	0.122	---	---	---	---	---	---	---	---
<b>CC HBC AG (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
26.05	25.52	25.78	0.74%	December 2018	25.62	25.88	25.44	25.88	25.88	---	---	25.89	29.55	---	7	28	194
				March 2019	---	---	---	---	25.75	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	25.89	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	26.02	---	---	---	---	---	---	---	---
<b>CENERGY HOLDINGS (CB)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
1.094	1.058	1.088	0.74%	December 2018	1.07	1.09	1.07	1.09	1.09	---	---	1.08	1.29	---	9	51	4,238
				March 2019	---	---	---	---	1.09	---	---	1.08	1.28	---	---	---	---
				June 2019	---	---	---	---	1.09	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	1.10	---	---	---	---	---	---	---	---
<b>ELLAKTOR (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
1.212	1.194	1.2	-1.96%	December 2018	1.21	1.21	1.19	1.20	1.20	---	---	1.20	1.79	---	23	427	4,481
				March 2019	---	---	---	---	1.23	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	1.24	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	1.24	---	---	---	---	---	---	---	---
<b>EUROBANK ERGASIAS (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
0.4562	0.4456	0.4462	0.41%	December 2018	0.453	0.457	0.447	0.450	0.450	---	---	0.450	0.716	---	107	1,715	32,480
				March 2019	---	---	---	---	0.447	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	0.450	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	0.452	---	---	---	---	---	---	---	---

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>EYDAP S.A. (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
5.04	4.91	5.04	1.51%	December 2018	4.91	4.97	4.90	4.97	4.97	---	---	5.16	5.53	---	3	7	644
				March 2019	---	---	---	---	5.00	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	5.02	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	5.05	---	---	---	---	---	---	---	---
<b>FOURLIS (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
4.5	4.405	4.46	1.25%	December 2018	---	---	---	---	4.41	---	---	4.47	5.77	---	---	---	165
				March 2019	---	---	---	---	4.43	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	4.46	---	---	4.51	4.55	---	---	---	1
				September 2019	---	---	---	---	4.48	---	---	---	---	---	---	---	---
<b>GEK TERNA (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
4.35	4.245	4.245	-3.52%	December 2018	4.35	4.35	4.24	4.24	4.24	---	---	4.25	5.30	---	16	43	4,801
				March 2019	---	---	---	---	4.43	---	---	4.16	4.39	---	---	---	---
				June 2019	---	---	---	---	4.45	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	4.47	---	---	---	---	---	---	---	---
<b>GRIVALIA PROPERTIES (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
7.25	7.18	7.18	0.14%	December 2018	---	---	---	---	7.18	---	---	7.18	8.35	---	---	---	174
				March 2019	---	---	---	---	7.22	---	---	7.20	8.38	---	---	---	7
				June 2019	---	---	---	---	7.25	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	7.29	---	---	---	---	---	---	---	---
<b>HELLENIC EXCHANGES-A.S.E. (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
3.66	3.625	3.625	-0.69%	December 2018	3.67	3.67	3.64	3.64	3.64	---	---	3.63	4.52	---	5	10	556
				March 2019	---	---	---	---	3.67	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	3.69	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	3.71	---	---	---	---	---	---	---	---
<b>HELLENIC PETROLEUM (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
7.08	6.94	6.94	-0.71%	December 2018	6.83	6.83	6.77	6.77	6.77	---	---	6.77	7.87	---	19	42	2,919
				March 2019	---	---	---	---	7.03	---	---	6.84	7.34	---	---	---	---
				June 2019	---	---	---	---	7.07	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	7.11	---	---	---	---	---	---	---	---
<b>INTRACOM HOLDINGS (CR)</b>				(Contract Size: 57 Securities, Physical Delivery)													
0.695	0.668	0.677	-0.30%	December 2018	0.680	0.694	0.680	0.694	0.694	---	---	0.694	1.17	---	4	35	4,659
				March 2019	0.685	0.704	0.685	0.704	0.704	---	---	0.701	0.760	---	2	19	152
				June 2019	---	---	---	---	0.687	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	0.690	---	---	---	---	---	---	---	---

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>INTRALOT (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
0.529	0.512	0.521	0.58%	December 2018	0.530	0.530	0.519	0.520	0.520	---	---	0.524	0.740	---	5	33	4,895
				March 2019	---	---	---	---	0.521	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	0.524	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	0.527	---	---	---	---	---	---	---	---
<b>JUMBO SA (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
12.58	12.18	12.38	-0.16%	December 2018	12.33	12.33	12.02	12.02	12.02	---	---	12.33	13.09	---	6	13	1,071
				March 2019	---	---	---	---	12.48	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	12.55	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	12.61	---	---	---	---	---	---	---	---
<b>LAMDA DEVELOPMENT SA (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
5.8	5.59	5.7	-1.72%	December 2018	5.78	5.78	5.58	5.75	5.75	---	---	5.73	6.95	---	98	200	1,819
				March 2019	---	---	---	---	5.84	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	5.87	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	5.90	---	---	---	---	---	---	---	---
<b>MARFIN INVESTMENT GROUP (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
0.0709	0.0675	0.0678	-3.00%	December 2018	0.069	0.069	0.067	0.069	0.069	---	---	0.068	0.101	---	24	795	49,544
				March 2019	---	---	---	---	0.070	---	---	0.069	0.092	---	---	---	2,000
				June 2019	---	---	---	---	0.071	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	0.071	---	---	---	---	---	---	---	---
<b>MOTOR OIL (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
20.55	19.66	19.86	-1.68%	December 2018	19.70	20.10	19.39	19.43	19.43	---	---	19.57	23.35	---	80	174	306
				March 2019	---	---	---	---	20.33	---	---	19.36	22.05	---	---	---	1
				June 2019	---	---	---	---	20.44	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	20.54	---	---	---	---	---	---	---	---
<b>MYTILINEOS HOLDINGS (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
7.06	6.88	6.93	-1.84%	December 2018	7.06	7.06	6.88	6.95	6.95	---	---	6.94	9.05	---	125	532	7,792
				March 2019	---	---	---	---	7.10	---	---	6.95	8.75	---	---	---	7
				June 2019	---	---	---	---	7.14	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	7.18	---	---	---	---	---	---	---	---
<b>NATIONAL BANK (CR)</b>				(Contract Size: 10 Securities, Physical Delivery)													
1.022	1.01	1.018	0.89%	December 2018	1.02	1.03	1.00	1.02	1.02	---	---	1.01	2.30	---	40	1,478	272,145
				March 2019	1.04	1.04	1.04	1.04	1.04	---	---	1.02	1.23	---	1	1	192
				June 2019	---	---	---	---	1.02	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	1.03	---	---	---	---	---	---	---	---

Derivatives notes

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Underlying Asset				Derivatives Market											Open Interest		
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>OPAP (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
8.08	7.9	8.05	1.71%	December 2018	7.93	8.06	7.90	8.06	8.06	---	---	7.97	9.67	---	50	142	2,775
				March 2019	---	---	---	---	7.97	---	---	8.35	---	9.16	---	---	397
				June 2019	---	---	---	---	8.01	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	8.05	---	---	---	---	---	---	---	---
<b>OTE (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
10.13	9.945	10.06	-0.40%	December 2018	10.05	10.11	9.99	10.05	10.05	---	---	9.94	11.06	---	30	166	2,367
				March 2019	---	---	---	---	10.16	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	10.22	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	10.27	---	---	---	---	---	---	---	---
<b>P.P.A. S.A. (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
15.36	15.04	15.2	1.06%	December 2018	---	---	---	---	15.07	---	---	15.30	16.84	---	---	---	248
				March 2019	---	---	---	---	15.14	---	---	15.65	16.48	---	---	---	340
				June 2019	---	---	---	---	15.22	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	15.29	---	---	---	---	---	---	---	---
<b>PIRAEUS BANK (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
0.97	0.93	0.93	-3.13%	December 2018	0.952	0.960	0.928	0.929	0.929	---	---	0.944	2.47	---	73	515	14,754
				March 2019	---	---	---	---	0.966	---	---	0.952	1.25	---	---	---	101
				June 2019	---	---	---	---	0.971	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	0.976	---	---	---	---	---	---	---	---
<b>PPC (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
1.238	1.209	1.223	0.99%	December 2018	1.21	1.24	1.21	1.22	1.22	---	---	1.22	1.75	---	27	145	8,206
				March 2019	---	---	---	---	1.22	---	---	1.24	1.36	---	---	---	50
				June 2019	---	---	---	---	1.23	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	1.23	---	---	---	---	---	---	---	---
<b>TERNA ENERGY (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
6.2	6.09	6.13	-0.49%	December 2018	6.17	6.17	6.08	6.13	6.13	---	---	6.14	6.52	---	7	9	5,947
				March 2019	6.10	6.10	6.10	6.10	6.10	---	---	6.18	6.25	---	1	10	20
				June 2019	---	---	---	---	6.23	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	6.26	---	---	---	---	---	---	---	---
<b>TITAN CEMENT (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
19.6	19.38	19.5	0.00%	December 2018	---	---	---	---	19.53	---	---	19.53	22.26	---	---	---	216
				March 2019	---	---	---	---	19.62	---	---	19.50	19.60	---	---	---	2
				June 2019	---	---	---	---	19.73	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	19.83	---	---	---	---	---	---	---	---

Derivatives notes

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Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>VIOHALCO SA/NV (CB)</b>				(Contract Size: 100 Securities, Physical Delivery)													
2.51	2.46	2.49	0.00%	December 2018	2.48	2.51	2.47	2.51	2.51	---	---	2.50	3.17	---	20	54	5,324
				March 2019	---	---	---	---	2.51	---	---	---	---	---	---	---	---
				June 2019	---	---	---	---	2.52	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	2.53	---	---	---	---	---	---	---	---

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

FTSE/Athex Large Cap

(Trade Unit: 1 Index Point x 2€ - Exercise Style: European, Cash Settlement)

Call Options														Put Options																					
December 2018							January 2019							Other Months		December 2018							January 2019							Other Months		Exerise Price			
Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest				
1,425	0.00	0.00	0.00	-	137.00	-	-	0.00	0.00	0.00	-	140.00	-	-	0.00	0.00	0.00	-	1.10	-	-	0.00	0.00	0.00	-	5.00	-	-	1,425						
1,450	0.00	0.00	0.00	-	114.00	-	-	0.00	0.00	0.00	-	118.00	-	-	0.00	0.00	0.00	-	2.60	-	-	0.00	0.00	0.00	-	8.20	-	-	1,450						
1,475	0.00	0.00	0.00	-	91.50	-	-	0.00	0.00	0.00	-	97.50	-	-	0.00	0.00	0.00	-	5.20	-	-	0.00	0.00	0.00	-	13.00	-	-	1,475						
1,500	0.00	0.00	0.00	-	71.00	-	-	0.00	0.00	0.00	-	79.50	-	-	0.00	0.00	0.00	-	9.70	-	-	0.00	0.00	0.00	-	19.50	-	-	1,500						
1,525	0.00	0.00	0.00	-	53.00	-	20	0.00	0.00	0.00	-	63.00	-	-	17.00	0.00	14.00	14.00	14.00	14.00	14.00	10	16	0.00	0.00	0.00	-	28.00	-	3	1,525				
1,550	47.00	47.00	47.00	47.00	47.00	5	36	0.00	0.00	0.00	-	48.75	-	-	0.00	47.00	0.00	-	26.50	-	70	38.00	38.00	38.00	38.00	38.00	5	20	1,550						
1,575	25.50	30.00	25.50	30.00	30.00	3	43	0.00	0.00	0.00	-	37.00	-	17	0.00	30.00	0.00	-	39.25	-	24	0.00	0.00	0.00	-	52.00	-	60	1,575						
1,600	18.00	20.00	18.00	20.00	20.00	10	20	0.00	0.00	0.00	-	27.25	-	60	0.00	20.00	0.00	-	55.00	-	15	0.00	0.00	0.00	-	67.00	-	20	1,600						
1,625	0.00	0.00	0.00	-	10.25	-	56	21.00	21.00	21.00	21.00	21.00	2	24	0.00	0.00	0.00	-	73.50	-	134	0.00	0.00	0.00	-	84.50	-	-	1,625						
1,650	0.00	0.00	0.00	-	5.90	-	130	0.00	0.00	0.00	-	13.75	-	-	0.00	0.00	0.00	-	94.50	-	178	0.00	0.00	0.00	-	103.00	-	20	1,650						
1,675	0.00	0.00	0.00	-	3.30	-	60	0.00	0.00	0.00	-	9.40	-	1	0.00	0.00	0.00	-	117.00	-	126	0.00	0.00	0.00	-	124.00	-	20	1,675						
1,700	0.00	0.00	0.00	-	1.70	-	96	0.00	0.00	0.00	-	6.20	-	-	0.00	0.00	0.00	-	140.00	-	51	0.00	0.00	0.00	-	146.00	-	-	1,700						
1,725	0.00	0.00	0.00	-	0.84	-	90	0.00	0.00	0.00	-	4.00	-	-	0.00	0.00	0.00	-	164.00	-	20	0.00	0.00	0.00	-	168.00	-	-	1,725						
1,750	0.00	0.00	0.00	-	0.39	-	20	0.00	0.00	0.00	-	2.50	-	-	0.00	0.00	0.00	-	189.00	-	-	0.00	0.00	0.00	-	192.00	-	-	1,750						
1,775	0.00	0.00	0.00	-	0.17	-	-	0.00	0.00	0.00	-	1.60	-	-	0.00	0.00	0.00	-	213.00	-	-	0.00	0.00	0.00	-	216.00	-	-	1,775						
1,800	0.00	0.00	0.00	-	0.07	-	-	0.00	0.00	0.00	-	0.93	-	-	0.00	0.00	0.00	-	238.00	-	-	0.00	0.00	0.00	-	240.00	-	-	1,800						
1,825	0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.55	-	-	0.00	0.00	0.00	-	263.00	-	-	0.00	0.00	0.00	-	265.00	-	-	1,825						
1,850	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	288.00	-	-	-	-	-	-	-	-	-	-	1,850					
1,875	0.00	0.00	0.00	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	313.00	-	-	-	-	-	-	-	-	-	-	1,875					
1,900	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	338.00	-	-	-	-	-	-	-	-	-	-	1,900					
1,925	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	363.00	-	-	-	-	-	-	-	-	-	-	1,925					
1,950	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	388.00	-	-	-	-	-	-	-	-	-	-	1,950					
1,975	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	413.00	-	-	-	-	-	-	-	-	-	-	1,975					
2,000	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	438.00	-	-	-	-	-	-	-	-	-	-	2,000					
2,050	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	488.00	-	-	-	-	-	-	-	-	-	-	2,050					
2,100	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	538.00	-	-	-	-	-	-	-	-	-	-	2,100					
2,150	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	588.00	-	-	-	-	-	-	-	-	-	-	2,150					
2,200	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	637.00	-	-	-	-	-	-	-	-	-	-	2,200					
2,250	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	687.00	-	-	-	-	-	-	-	-	-	-	2,250					
2,300	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	737.00	-	-	-	-	-	-	-	-	-	-	2,300					
2,350	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	787.00	-	-	-	-	-	-	-	-	-	-	2,350					
2,400	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	837.00	-	-	-	-	-	-	-	-	-	-	2,400					
2,450	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	887.00	-	-	-	-	-	-	-	-	-	-	2,450					
2,500	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	937.00	-	-	-	-	-	-	-	-	-	-	2,500					
Totals:						18	571							2	102	0	0							10	634							5	143	0	0
Number of Trades:						5								1		0								2								1		0	



ALPHA BANK (CR)

(Contract Size: 100 Securities, Exercise Style: American, Physical Delivery)

Call Options														Put Options																			
December 2018							January 2019							Other Months		December 2018							January 2019							Other Months		Exercise Price	
Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest		
0.800	0.000	0.000	0.000	0.302	-	-	0.000	0.000	0.000	0.000	0.307	-	-			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.004	-	-			0.008		
0.850	0.000	0.000	0.000	0.254	-	-	0.000	0.000	0.000	0.000	0.261	-	-			0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.000	0.008	-	-			0.009		
0.900	0.000	0.000	0.000	0.208	-	-	0.000	0.000	0.000	0.000	0.218	-	-			0.000	0.000	0.000	0.007	-	-	0.000	0.000	0.000	0.000	0.016	-	-			0.009		
0.950	0.000	0.000	0.000	0.166	-	-	0.000	0.000	0.000	0.000	0.179	-	-			0.000	0.000	0.000	0.014	-	-	0.000	0.000	0.000	0.000	0.026	-	-			0.010		
1.000	0.000	0.000	0.000	0.128	-	10	0.000	0.000	0.000	0.000	0.144	-	-			0.000	0.000	0.000	0.026	-	-	0.000	0.000	0.000	0.000	0.041	-	-			0.010		
1.100	0.000	0.000	0.000	0.068	-	10	0.000	0.000	0.000	0.000	0.088	-	50			0.000	0.000	0.000	0.067	-	-	0.000	0.000	0.000	0.000	0.085	-	-			0.011		
1.200	0.000	0.000	0.000	0.032	-	20	0.000	0.000	0.000	0.000	0.051	-	-			0.000	0.000	0.000	0.130	-	-	0.000	0.000	0.000	0.000	0.147	-	-			0.012		
1.300	0.000	0.000	0.000	0.013	-	30	0.000	0.000	0.000	0.000	0.027	-	-			0.000	0.000	0.000	0.212	-	-	0.000	0.000	0.000	0.000	0.223	-	-			0.013		
1.400	0.000	0.000	0.000	0.005	-	-	0.000	0.000	0.000	0.000	0.014	-	-			0.000	0.000	0.000	0.304	-	-	0.000	0.000	0.000	0.000	0.311	-	-			0.014		
1.500	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.000	0.007	-	-			0.000	0.000	0.000	0.401	-	-	0.000	0.000	0.000	0.000	0.404	-	-			0.015		
1.600	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.003	-	-			0.000	0.000	0.000	0.500	-	-	0.000	0.000	0.000	0.000	0.501	-	-			0.016		
1.700	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	0.600	-	-	0.000	0.000	0.000	0.000	0.600	-	-			0.017		
1.800	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	0.700	-	-	0.000	0.000	0.000	0.000	0.700	-	-			0.018		
1.900	0.000	0.000	0.000	0.001	-	-						-	-			0.000	0.000	0.000	0.800	-	-						-	-			0.019		
2.000	0.000	0.000	0.000	0.001	-	-						-	-			0.000	0.000	0.000	0.900	-	-						-	-			0.020		
2.200	0.000	0.000	0.000	0.001	-	-						-	-			0.000	0.000	0.000	1.10	-	-						-	-			0.022		
2.400	0.000	0.000	0.000	0.001	-	-						-	-			0.000	0.000	0.000	1.30	-	-						-	-			0.024		
2.600	0.000	0.000	0.000	0.001	-	-						-	-			0.000	0.000	0.000	1.50	-	-						-	-			0.026		
2.800	0.000	0.000	0.000	0.001	-	-						-	-			0.000	0.000	0.000	1.70	-	-						-	-			0.028		
3.000	0.000	0.000	0.000	0.001	-	-						-	-			0.000	0.000	0.000	1.90	-	-						-	-			0.030		
3.200	0.000	0.000	0.000	0.001	-	-						-	-			0.000	0.000	0.000	2.10	-	-						-	-			0.032		
Totals:					0	70						0	50	0	0							0	0							0	0	0	0
Number of Trades:					0							0		0								0.00								0		0	

NATIONAL BANK (CR)

(Contract Size: 100 Securities, Exercise Style: American, Physical Delivery)

Call Options																Put Options																
December 2018							January 2019							Other Months		December 2018						January 2019						Other Months		Exercise Price		
Exercise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume		Open Interest	Volume
0.050	0.000	0.000	0.000	0.960	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.010	-	-	-	-	-	-	-	-	-	-	-	0.001
0.100	0.000	0.000	0.000	0.910	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.005	-	-	-	-	-	-	-	-	-	-	-	0.001
0.150	0.000	0.000	0.000	0.860	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.057	-	-	-	-	-	-	-	-	-	-	0.002	
0.200	0.000	0.000	0.000	0.810	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.206	-	-	-	-	-	-	-	-	-	-	0.002	
0.250	0.000	0.000	0.000	0.760	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.457	-	-	-	-	-	-	-	-	-	-	0.003	
0.300	0.000	0.000	0.000	0.710	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.797	-	-	-	-	-	-	-	-	-	-	0.003	
0.350	0.000	0.000	0.000	0.661	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.19	-	-	-	-	-	-	-	-	-	-	0.004	
0.400	0.000	0.000	0.000	0.611	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.63	-	-	-	-	-	-	-	-	-	-	0.004	
0.450	0.000	0.000	0.000	0.561	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.09	-	-	-	-	-	-	-	-	-	-	0.005	
0.500	0.000	0.000	0.000	0.511	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.57	-	-	-	-	-	-	-	-	-	-	0.005	
0.550	0.000	0.000	0.000	0.461	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	3.06	-	-	-	-	-	-	-	-	-	-	0.006	
0.600	0.000	0.000	0.000	0.411	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	3.55	-	-	-	-	-	-	-	-	-	-	0.006	
0.750	0.000	0.000	0.000	0.263	-	-	0.000	0.000	0.000	0.000	0.267	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.005	-	-	-	-	0.008	
0.800	0.000	0.000	0.000	0.215	-	-	0.000	0.000	0.000	0.000	0.223	-	-	-	-	-	0.000	0.000	0.000	0.004	-	-	0.000	0.000	0.000	0.010	-	-	-	-	0.008	
0.850	0.000	0.000	0.000	0.171	-	-	0.000	0.000	0.000	0.000	0.182	-	-	-	-	-	0.000	0.000	0.000	0.010	-	-	0.000	0.000	0.000	0.019	-	-	-	-	0.009	
0.900	0.000	0.000	0.000	0.131	-	-	0.000	0.000	0.000	0.000	0.145	-	-	-	-	-	0.000	0.000	0.000	0.020	-	-	0.000	0.000	0.000	0.032	-	-	-	-	0.009	
0.950	0.000	0.000	0.000	0.097	-	10	0.000	0.000	0.000	0.000	0.113	-	-	-	-	-	0.000	0.000	0.000	0.036	-	-	0.000	0.000	0.000	0.051	-	-	-	-	0.010	
1.000	0.000	0.000	0.000	0.069	-	-	0.000	0.000	0.000	0.000	0.087	-	100	-	-	-	0.000	0.000	0.000	0.057	-	-	0.000	0.000	0.000	0.074	-	-	-	-	0.010	
1.100	0.000	0.000	0.000	0.031	-	-	0.000	0.000	0.000	0.000	0.048	-	100	-	-	-	0.000	0.000	0.000	0.119	-	-	0.000	0.000	0.000	0.135	-	-	-	-	0.011	
1.200	0.000	0.000	0.000	0.012	-	20	0.000	0.000	0.000	0.000	0.024	-	-	-	-	-	0.000	0.000	0.000	0.200	-	-	0.000	0.000	0.000	0.211	-	-	-	-	0.012	
1.300	0.000	0.000	0.000	0.004	-	10	0.000	0.000	0.000	0.000	0.012	-	-	-	-	-	0.000	0.000	0.000	0.293	-	-	0.000	0.000	0.000	0.299	-	-	-	-	0.013	
1.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.005	-	-	-	-	-	0.000	0.000	0.000	0.390	-	-	0.000	0.000	0.000	0.393	-	-	-	-	0.014	
1.500	0.000	0.000	0.000	0.001	-	10	0.000	0.000	0.000	0.000	0.002	-	-	-	-	-	0.000	0.000	0.000	0.490	-	-	0.000	0.000	0.000	0.490	-	-	-	-	0.015	
1.600	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000	0.000	0.001	-	-	-	-	-	0.000	0.000	0.000	0.590	-	-	0.000	0.000	0.000	0.590	-	-	-	-	0.016	
1.700	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.000	0.004	-	-	-	-	-	0.000	0.000	0.000	0.690	-	-	0.000	0.000	0.000	0.690	-	-	-	-	0.017	
1.800	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.002	-	-	-	-	-	0.000	0.000	0.000	0.790	-	-	0.000	0.000	0.000	0.790	-	-	-	-	0.018	
1.900	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000	0.000	0.001	-	-	-	-	-	0.000	0.000	0.000	0.890	-	-	0.000	0.000	0.000	0.890	-	-	-	-	0.019	
2.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.003	-	-	-	-	-	0.000	0.000	0.000	0.990	-	60	0.000	0.000	0.000	0.990	-	-	-	-	0.020	
2.200	0.000	0.000	0.000	0.004	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.19	-	-	-	-	-	-	-	-	-	-	0.022	
2.400	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.39	-	-	-	-	-	-	-	-	-	-	0.024	
2.600	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.59	-	-	-	-	-	-	-	-	-	-	0.026	
2.800	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.79	-	-	-	-	-	-	-	-	-	-	0.028	
3.000	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.99	-	-	-	-	-	-	-	-	-	-	0.030	
3.200	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.19	-	-	-	-	-	-	-	-	-	-	0.032	
3.400	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.39	-	-	-	-	-	-	-	-	-	-	0.034	

NATIONAL BANK (CR)

(Contract Size: 100 Securities, Exercise Style: American, Physical Delivery)

	Call Options														Put Options																				
	December 2018				January 2019				Other Months		December 2018				January 2019				Other Months																
Exercise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Exercise Price		
Totals:						0	170						0	200	0	40						0	60						0	0	0	0			
Number of Trades:							0						0			0								0.00						0			0		

OPAP (CR)

(Contract Size: 100 Securities, Exercise Style: American, Physical Delivery)

Exercise Price	Call Options														Put Options																	
	December 2018						January 2019						Other Months		December 2018						January 2019						Other Months		Exercise Price			
	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price		Volume	Open Interest	Volume
5.600	0.000	0.000	0.000	2.33	-	-	0.000	0.000	0.000	2.34	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001		-	-	0.000
6.000	0.000	0.000	0.000	1.93	-	-	0.000	0.000	0.000	1.94	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.060
6.400	0.000	0.000	0.000	1.53	-	-	0.000	0.000	0.000	1.55	-	-	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.006	-	-	0.000	0.000	0.000	0.006	-	-	0.000	0.064
6.800	0.000	0.000	0.000	1.14	-	-	0.000	0.000	0.000	1.17	-	-	0.000	0.000	0.000	0.004	-	-	0.000	0.000	0.000	0.024	-	-	0.000	0.000	0.000	0.024	-	-	0.000	0.068
7.200	0.000	0.000	0.000	0.758	-	-	0.000	0.000	0.000	0.820	-	-	0.000	0.000	0.000	0.026	-	-	0.000	0.000	0.000	0.077	-	-	0.000	0.000	0.000	0.077	-	-	0.000	0.072
7.600	0.000	0.000	0.000	0.434	-	-	0.000	0.000	0.000	0.531	-	-	0.000	0.000	0.000	0.102	-	-	0.000	0.000	0.000	0.188	-	-	0.000	0.000	0.000	0.188	-	-	0.000	0.076
8.000	0.000	0.000	0.000	0.206	-	-	0.000	0.000	0.000	0.313	-	-	0.000	0.000	0.000	0.274	-	-	0.000	0.000	0.000	0.369	-	-	0.000	0.000	0.000	0.369	-	-	0.000	0.080
8.400	0.000	0.000	0.000	0.078	-	-	0.000	0.000	0.000	0.165	-	-	0.000	0.000	0.000	0.547	-	-	0.000	0.000	0.000	0.622	-	-	0.000	0.000	0.000	0.622	-	-	0.000	0.084
8.800	0.000	0.000	0.000	0.023	-	-	0.000	0.000	0.000	0.081	-	-	0.000	0.000	0.000	0.894	-	-	0.000	0.000	0.000	0.940	-	-	0.000	0.000	0.000	0.940	-	-	0.000	0.088
9.200	0.000	0.000	0.000	0.005	-	-	0.000	0.000	0.000	0.034	-	-	0.000	0.000	0.000	1.28	-	-	0.000	0.000	0.000	1.30	-	-	0.000	0.000	0.000	1.30	-	-	0.000	0.092
9.600	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.014	-	-	0.000	0.000	0.000	1.68	-	-	0.000	0.000	0.000	1.68	-	-	0.000	0.000	0.000	1.68	-	-	0.000	0.096
10.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.005	-	-	0.000	0.000	0.000	2.08	-	-	0.000	0.000	0.000	2.08	-	-	0.000	0.000	0.000	2.08	-	-	0.000	0.100
11.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	3.08	-	-	0.000	0.000	0.000	3.08	-	-	0.000	0.000	0.000	3.08	-	-	0.000	0.110
12.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	4.08	-	-	0.000	0.000	0.000	4.08	-	-	0.000	0.000	0.000	4.08	-	-	0.000	0.120
13.000	0.000	0.000	0.000	0.001	-	-					-	-				5.08	-	-					-	-					-	-		0.130
14.000	0.000	0.000	0.000	0.001	-	-					-	-				6.08	-	-					-	-					-	-		0.140
15.000	0.000	0.000	0.000	0.001	-	-					-	-				7.08	-	-					-	-					-	-		0.150
16.000	0.000	0.000	0.000	0.001	-	-					-	-				8.08	-	-					-	-					-	-		0.160
Totals:						0	0				0	0	0	0		0	0				0	0	0	0	0			0	0	0	0	
Number of Trades:						0					0		0			0.00						0		0				0		0		

OTE (CR)

(Contract Size: 100 Securities, Exercise Style: American, Physical Delivery)

Exercise Price	Call Options														Put Options																		
	December 2018						January 2019						Other Months		December 2018						January 2019						Other Months		Exercise Price				
	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price		Volume	Open Interest	Volume	Open Interest
7.600	0.000	0.000	0.000		2.51	-	-	0.000	0.000	0.000		2.53	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-	-		
8.000	0.000	0.000	0.000		2.11	-	-	0.000	0.000	0.000		2.13	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-			0.080
8.400	0.000	0.000	0.000		1.71	-	-	0.000	0.000	0.000		1.74	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.016	-	-			0.084
8.800	0.000	0.000	0.000		1.32	-	-	0.000	0.000	0.000		1.38	-	-			0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.047	-	-			0.088
9.200	0.000	0.000	0.000		0.947	-	-	0.000	0.000	0.000		1.04	-	-			0.000	0.000	0.000		0.031	-	-	0.000	0.000	0.000		0.106	-	-			0.092
9.600	0.000	0.000	0.000		0.615	-	-	0.000	0.000	0.000		0.744	-	-			0.000	0.000	0.000		0.099	-	-	0.000	0.000	0.000		0.214	-	-			0.096
10.000	0.000	0.000	0.000		0.354	-	-	0.000	0.000	0.000		0.505	-	-			0.000	0.000	0.000		0.238	-	-	0.000	0.000	0.000		0.375	-	-			0.100
11.000	0.000	0.000	0.000		0.047	-	-	0.000	0.000	0.000		0.148	-	-			0.000	0.000	0.000		0.934	-	-	0.000	0.000	0.000		1.02	-	-			0.110
12.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.031	-	-			0.000	0.000	0.000		1.90	-	-	0.000	0.000	0.000		1.91	-	-			0.120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000		2.90	-	-	0.000	0.000	0.000		2.90	-	-			0.130
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.90	-	-	0.000	0.000	0.000		3.90	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.90	-	-	0.000	0.000	0.000		4.90	-	-			0.150
16.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		5.90	-	-				-	-			0.160		
17.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		6.90	-	-				-	-			0.170		
18.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		7.90	-	-				-	-			0.180		
Totals:						0	0						0	0							0	0						0	0			0	0
Number of Trades:						0							0								0.00							0				0	

PIRAEUS BANK (CR)

(Contract Size: 100 Securities, Exercise Style: American, Physical Delivery)

Call Options																Put Options															
December 2018							January 2019							Other Months		December 2018						January 2019						Other Months		Exercise Price	
Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest		Volume
0.700	0.000	0.000	0.000	0.262	-	-	0.000	0.000	0.000	0.268	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.005	-	-	-	-	-	0.007
0.750	0.000	0.000	0.000	0.215	-	-	0.000	0.000	0.000	0.223	-	-	-	-	-	0.000	0.000	0.000	0.004	-	-	0.000	0.000	0.000	0.011	-	-	-	-	-	0.008
0.800	0.000	0.000	0.000	0.170	-	-	0.000	0.000	0.000	0.183	-	-	-	-	-	0.000	0.000	0.000	0.009	-	-	0.000	0.000	0.000	0.020	-	-	-	-	-	0.008
0.850	0.000	0.000	0.000	0.130	-	-	0.000	0.000	0.000	0.147	-	-	-	-	-	0.000	0.000	0.000	0.019	-	-	0.000	0.000	0.000	0.034	-	-	-	-	-	0.009
0.900	0.000	0.000	0.000	0.096	-	-	0.000	0.000	0.000	0.115	-	-	-	-	-	0.000	0.000	0.000	0.034	-	-	0.000	0.000	0.000	0.053	-	-	-	-	-	0.009
0.950	0.000	0.000	0.000	0.067	-	-	0.000	0.000	0.000	0.089	-	-	-	-	-	0.000	0.000	0.000	0.056	-	-	0.000	0.000	0.000	0.076	-	-	-	-	-	0.010
1.000	0.000	0.000	0.000	0.046	-	50	0.000	0.000	0.000	0.068	-	-	-	-	-	0.000	0.000	0.000	0.084	-	-	0.000	0.000	0.000	0.105	-	-	-	-	-	0.010
1.100	0.000	0.000	0.000	0.018	-	180	0.000	0.000	0.000	0.037	-	-	-	-	-	0.000	0.000	0.000	0.157	-	-	0.000	0.000	0.000	0.174	-	-	-	-	-	0.011
1.200	0.000	0.000	0.000	0.007	-	46	0.000	0.000	0.000	0.019	-	-	-	-	-	0.000	0.000	0.000	0.245	-	4	0.000	0.000	0.000	0.256	-	-	-	-	-	0.012
1.300	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.009	-	-	-	-	-	0.000	0.000	0.000	0.341	-	-	0.000	0.000	0.000	0.346	-	-	-	-	-	0.013
1.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.004	-	-	-	-	-	0.000	0.000	0.000	0.440	-	-	0.000	0.000	0.000	0.442	-	-	-	-	-	0.014
1.500	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-	-	-	-	0.000	0.000	0.000	0.540	-	-	0.000	0.000	0.000	0.540	-	-	-	-	-	0.015
1.600	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000	0.001	-	-	-	-	-	0.000	0.000	0.000	0.640	-	-	0.000	0.000	0.000	0.640	-	-	-	-	-	0.016
1.700	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	-	-	-	0.000	0.000	0.000	0.740	-	-	0.000	0.000	0.000	0.740	-	-	-	-	-	0.017
1.800	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	-	-	-	0.000	0.000	0.000	0.840	-	-	0.000	0.000	0.000	0.840	-	-	-	-	-	0.018
1.900	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.940	-	-	-	-	-	-	-	-	-	-	-	0.019
2.000	0.000	0.000	0.000	0.002	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.04	-	-	-	-	-	-	-	-	-	-	-	0.020
2.200	0.000	0.000	0.000	0.001	-	20	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.24	-	-	-	-	-	-	-	-	-	-	-	0.022
2.400	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.44	-	-	-	-	-	-	-	-	-	-	-	0.024
2.600	0.000	0.000	0.000	0.003	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.64	-	-	-	-	-	-	-	-	-	-	-	0.026
2.800	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.84	-	-	-	-	-	-	-	-	-	-	-	0.028
3.000	0.000	0.000	0.000	0.004	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.04	-	-	-	-	-	-	-	-	-	-	-	0.030
3.200	0.000	0.000	0.000	0.002	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.24	-	-	-	-	-	-	-	-	-	-	-	0.032
3.400	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.44	-	-	-	-	-	-	-	-	-	-	-	0.034
3.600	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.64	-	-	-	-	-	-	-	-	-	-	-	0.036
3.800	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	2.84	-	-	-	-	-	-	-	-	-	-	-	0.038
4.000	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	3.04	-	-	-	-	-	-	-	-	-	-	-	0.040
4.400	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	3.44	-	-	-	-	-	-	-	-	-	-	-	0.044
4.800	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	3.84	-	-	-	-	-	-	-	-	-	-	-	0.048
5.200	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	4.24	-	-	-	-	-	-	-	-	-	-	-	0.052
5.600	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	4.64	-	-	-	-	-	-	-	-	-	-	-	0.056
Totals:					0	356						0	0	0	20						0	4						0	0	0	0
Number of Trades:					0						0	0						0.00						0	0						

PPC (CR)

(Contract Size: 100 Securities, Exercise Style: American, Physical Delivery)

Exercise Price	Call Options														Put Options																	
	December 2018						January 2019						Other Months		December 2018						January 2019						Other Months		Exercise Price			
	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price		Volume	Open Interest	Volume
0.850	0.000	0.000	0.000	0.362	-	-	0.000	0.000	0.000	0.365	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.002	-	-				
0.900	0.000	0.000	0.000	0.312	-	-	0.000	0.000	0.000	0.317	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.000	0.004	-	-				0.009
0.950	0.000	0.000	0.000	0.264	-	-	0.000	0.000	0.000	0.272	-	-				0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.000	0.009	-	-				0.010
1.000	0.000	0.000	0.000	0.218	-	-	0.000	0.000	0.000	0.229	-	-				0.000	0.000	0.000	0.006	-	-	0.000	0.000	0.000	0.000	0.016	-	-				0.010
1.100	0.000	0.000	0.000	0.136	-	-	0.000	0.000	0.000	0.154	-	-				0.000	0.000	0.000	0.024	-	-	0.000	0.000	0.000	0.000	0.040	-	-				0.011
1.200	0.000	0.000	0.000	0.074	-	100	0.000	0.000	0.000	0.096	-	-				0.000	0.000	0.000	0.062	-	-	0.000	0.000	0.000	0.000	0.082	-	-				0.012
1.300	0.000	0.000	0.000	0.035	-	-	0.000	0.000	0.000	0.056	-	-				0.000	0.000	0.000	0.123	-	-	0.000	0.000	0.000	0.000	0.143	-	-				0.013
1.400	0.000	0.000	0.000	0.015	-	-	0.000	0.000	0.000	0.031	-	-				0.000	0.000	0.000	0.203	-	-	0.000	0.000	0.000	0.000	0.217	-	-				0.014
1.500	0.000	0.000	0.000	0.005	-	20	0.000	0.000	0.000	0.016	-	-				0.000	0.000	0.000	0.294	-	-	0.000	0.000	0.000	0.000	0.302	-	-				0.015
1.600	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.008	-	-				0.000	0.000	0.000	0.391	-	-	0.000	0.000	0.000	0.000	0.395	-	-				0.016
1.700	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.004	-	-				0.000	0.000	0.000	0.490	-	-	0.000	0.000	0.000	0.000	0.491	-	-				0.017
1.800	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-				0.000	0.000	0.000	0.590	-	-	0.000	0.000	0.000	0.000	0.590	-	-				0.018
1.900	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	0.690	-	-	0.000	0.000	0.000	0.000	0.690	-	-				0.019
2.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	0.790	-	-				-	-						0.020
2.200	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	0.990	-	-				-	-						0.022
2.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.19	-	-				-	-						0.024
2.600	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.39	-	-				-	-						0.026
2.800	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.59	-	-				-	-						0.028
3.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.79	-	-				-	-						0.030
3.200	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.99	-	-				-	-						0.032
3.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.19	-	-				-	-						0.034
3.600	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.39	-	-				-	-						0.036
3.800	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.59	-	-				-	-						0.038
4.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.79	-	-				-	-						0.040
4.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	3.19	-	-				-	-						0.044
Totals:					0	120					0	0	0	0					0	0						0	0	0	0			
Number of Trades:					0						0		0						0.00							0				0		

Lending Products	Underlying Title	Multilateral Transactions[1]					Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
		Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)	---	41,822	5.31%	---	---	---	---	1,828
AEGNBOR	AEGEAN AIRLINES (CR)	995	12,097	5.31%	---	---	---	---	11,912
ALPHABOR	ALPHA BANK (CR)	20,001	80,248	5.31%	---	---	---	---	30,467,518
ALMYBOR	ALUMIL (CR)	---	---	---	---	---	---	---	---
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%	---	---	---	---	370
EEEBOR	CC HBC AG (CR)	3,329	67	5.31%	---	---	---	---	70,546
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%	---	---	---	---	---
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%	---	---	---	---	---
EUROBBOR	EUROBANK ERGASIAS (CR)	34,412	74,151	5.31%	---	---	---	---	53,213,122
EYDAPBOR	EYDAP S.A. (CR)	---	4,246	5.31%	---	---	---	---	82,799
FFGRPBOR	FOLLI FOLLIE (CR)	---	---	---	---	---	---	---	1,363,949
FOYRKBOR	FOURLIS (CR)	6,658	88	5.31%	---	---	---	---	4,650
GEKTERNABOR	GEK TERNA (CR)	---	32,432	5.31%	---	---	---	---	1,293
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%	---	---	---	---	390
EUPROBOR	GRIVALIA PROPERTIES (CR)	---	102,574	5.31%	---	---	---	---	48,262
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,000	536,739	5.31%	---	---	---	---	150,065
ELPEBOR	HELLENIC PETROLEUM (CR)	8,339	125,275	5.31%	---	---	---	---	65,719
INTRKBOR	INTRACOM HOLDINGS (CR)	---	58,170	5.31%	---	---	---	---	---
INLOTBOR	INTRALOT (CR)	1,300	77,620	5.31%	---	---	---	---	284,512
BELABOR	JUMBO SA (CR)	19,900	104,182	5.31%	---	---	---	---	53,350
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	---	619	5.31%	---	---	---	---	9,599
MIGBOR	MARFIN INVESTMENT GROUP (CR)	---	293,633	5.31%	---	---	---	---	744,474
MOHBOR	MOTOR OIL (CR)	19,711	18,894	3.31%	1,100	2.65%	---	---	250,616
MYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500	155,988	5.31%	---	---	---	---	18,086
ETEBOR	NATIONAL BANK (CR)	11,000	89,559	5.31%	6,000	3.40%	---	---	6,714,623
OPAPBOR	OPAP (CR)	3,010	150,108	3.31%	---	---	---	---	1,007,199
HTOBOR	OTE (CR)	10,350	95,583	3.31%	---	---	---	---	544,315
PPABOR	P.P.A. S.A. (CR)	1,854	804	5.31%	---	---	---	---	2,901
TPEIRBOR	PIRAEUS BANK (CR)	7,122	2,311	5.31%	---	---	---	---	22,445,579
PLAISBOR	PLAISIO COMPUTERS SA (CR)	---	---	---	---	---	---	---	---
PPCBOR	PPC (CR)	1,000	132,457	5.31%	---	---	---	---	6,477,732

## Stock Lending Notes

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

[2] - Bilateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20 )

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session



Lending Products	Underlying Title	Multilateral Transactions[1]					Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
		Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)	---	---	---	---	---	---	---	---
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%	---	---	---	---	126,653
TITKBOR	TITAN CEMENT (CR)	9,678	95,426	3.31%	700	2.65%	---	---	22,666
VIOBOR	VIOHALCO SA/NV (CB)	33,420	36,847	5.31%	---	---	---	---	---

## Stock Lending Notes

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

[2] - Bilateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20 )

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session

## Sectors codification for listed companies

533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments
9533	-	Computer Services	9535	-	Internet
9537	-	Software	9572	-	Computer Hardware
9574	-	Electronic Office Equipment	9578	-	Telecommunications Equipment
12003	-	ETF			



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