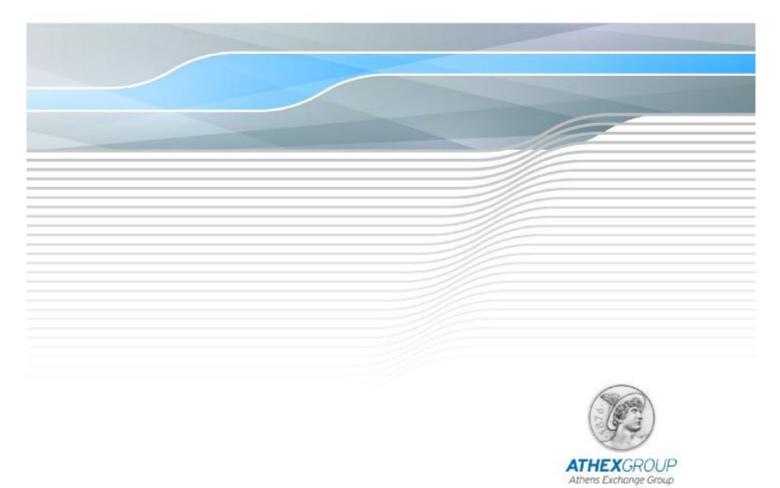
# **Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας** Daily Official List of Trading Activity

Monday, 30 December, 2019 Year: 140 Trading Day No: 246



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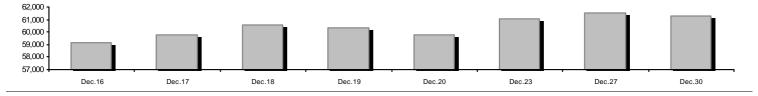
Section 1: Statistical Figures of Securities, Derivatives and Lending

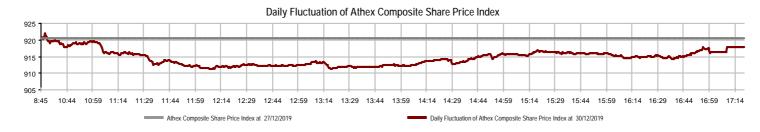
#### Summary of Markets



Athex Capitalisation (mill. €) **:	61,311.66		Derivatives Total Open Interest	354,265	
Daily change: mill. €   %	-199.76	-0.32%	in Index Futures   % daily chng	10,473	1.97%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	54,645.75	4.83%	in Stock Futures   % daily chng	341,373	0.57%
Athex Composite Share Price Index   % daily chng	917.79	-0.30%	in Index Options   % daily chng	1,528	10.32%
Athex Composite Share Price Index Capitalisation (mill. ${\mbox{\ensuremath{\in}}}$ Daily change (mill. ${\mbox{\ensuremath{\in}}})$	56,094.48 -194.50		in Stock Options   % daily chng	891	3.48%
Securities' Transactions Value with Block Trades Method 6-1 (	47,709.38		Derivatives Contracts Volume:	7,472	
Daily change: %	10,815.52	29.32%	Daily change: pieces   %	-1,363	-15.43%
YtD Avg Trans. Value: thou. ${\ensuremath{\in}} \mid {\ensuremath{\otimes}}$ chng prev year Avg	66,377.71	20.86%	YtD Avg Derivatives Contracts % chng prev year Avg	42,034	-24.95%
Blocks Transactions Value of Method 6-1 (thou. €)	4,382.25		Derivatives Trades Number:	1,030	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	503.40		Daily change: number   %	-947	-47.90%
Bonds Transactions Value (thou.€)	288.67		YtD Avg Trades number % chng prev year Avg	2,857	5.38%
Securities' Transactions Volume with Block Trades Method 6-1 (	th 16,221.0	65	Lending Total Open Interest	198,252	
Daily change: thou. pieces   %	1,651.50	11.33%	Daily change: pieces   %	-162,568	-45.06%
YtD Avg Volume: % chng prev year Avg	32,162.76	-13.43%	Lending Volume (Multilateral/Bilateral)	2,600	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	2,035.00		Daily change: pieces   %	-139,316	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	71.06				
Bonds Transactions Volume	285,000		Multilateral Lending	2,600	
			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	19,885		Lending Trades Number:	3	-88.00%
Daily change: number   %	-2,790	-12.30%	Daily change: %	-22	
YtD Avg Trades number % chng prev year Avg	27,449	35.02%	Multilateral Lending Trades Number	3	
Number of Blocks Method 6-1	3		-	9 0	
Number of Blocks Method 6-2 & 6-3	2		Bilateral Lending Trades Number	0	
Number of Bonds Transactions	42				

Athex Capitalisation (mill. €) \*\*







Section 1: Statistical Figures of Securities, Derivatives and Lending

Athex Indices									
Index name	30/12/2019	27/12/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	917.79 Œ	920.54	-2.75	-0.30%	911.29	921.87	600.12	921.87	49.65% #
FTSE/Athex Large Cap	2,300.57 Œ	2,306.00	-5.43	-0.24%	2,281.15	2,306.88	1,580.73	2,306.88	43.03% #
FTSE/Athex Mid Cap Index	1,191.46 Œ	1,201.55	-10.09	-0.84%	1,189.82	1,205.27	945.49	1,467.88	22.19% #
FTSE/ATHEX-CSE Banking Index	664.28 Œ	669.89	-5.61	-0.84%	657.71	669.89	275.15	699.47	99.64% #
FTSE/ATHEX Global Traders Index Plus	2,320.66 Œ	2,320.82	-0.16	-0.01%	2,306.46	2,329.14	1,947.04	2,479.89	16.35% #
FTSE/ATHEX Global Traders Index	2,483.20 Œ	2,491.06	-7.86	-0.32%	2,465.08	2,496.26	1,866.67	2,517.12	30.88% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,978.12 Œ	2,996.13	-18.01	-0.60%	2,963.33	2,999.83	2,173.67	3,022.05	34.44% #
ATHEX Mid & SmallCap Price Index	5,911.09 Œ	5,927.14	-16.05	-0.27%	5,856.50	5,945.68	3,914.71	5,994.42	49.19% #
FTSE/Athex Market Index	569.36 Œ	570.76	-1.40	-0.25%	564.74	571.00	392.32	571.00	42.64% #
FTSE Med Index	5,001.40 #	4,999.41	1.99	0.04%			3,966.78	5,048.35	26.14% #
Athex Composite Index Total Return Index	1,497.34 Œ	1,501.82	-4.48	-0.30%	1,486.72	1,503.99	952.47	1,503.99	53.83% #
FTSE/Athex Large Cap Total Return	3,417.12 Œ	3,425.19	-8.07	-0.24%			2,321.35	3,425.19	46.03% #
FTSE/ATHEX Large Cap Net Total Return	1,044.32 Œ	1,046.78	-2.46	-0.24%	1,035.50	1,047.18	692.89	1,047.18	48.13% #
FTSE/Athex Mid Cap Total Return	1,452.37 Œ	1,464.67	-12.30	-0.84%			1,180.35	1,784.30	20.68% #
FTSE/ATHEX-CSE Banking Total Return Index	581.74 Œ	586.65	-4.91	-0.84%			265.40	605.55	85.58% #
Hellenic Mid & Small Cap Index	1,254.21 Œ	1,257.66	-3.45	-0.27%	1,249.29	1,261.66	884.70	1,269.98	38.33% #
FTSE/Athex Banks	877.68 Œ	885.09	-7.41	-0.84%	868.99	885.09	363.54	924.17	99.64% #
FTSE/Athex Insurance	1,989.14 Œ	2,017.05	-27.91	-1.38%	1,957.25	2,025.02	1,945.29	2,104.74	2.04% #
FTSE/Athex Financial Services	999.29 #	988.22	11.07	1.12%	986.28	1,000.16	744.92	1,191.69	28.07% #
FTSE/Athex Industrial Goods & Services	2,579.90 #	2,577.07	2.83	0.11%	2,563.29	2,588.46	1,884.26	2,967.88	35.11% #
FTSE/Athex Retail	68.55 Œ	68.67	-0.12	-0.17%	68.05	68.76	58.44	82.89	14.42% #
FTSE/ATHEX Real Estate	5,410.50 Œ	5,504.05	-93.55	-1.70%	5,410.50	5,535.09	2,928.70	6,158.58	<b>79</b> .15% #
FTSE/Athex Personal & Household Goods	9,780.43 #	9,742.35	38.08	0.39%	9,673.11	9,814.85	6,649.54	10,049.22	42.19% #
FTSE/Athex Food & Beverage	11,339.51 #	11,310.13	29.38	0.26%	11,218.15	11,339.51	10,000.70	13,120.06	12.15% #
FTSE/Athex Basic Resources	6,371.05 Œ	6,424.92	-53.87	-0.84%	6,292.78	6,489.21	3,146.82	11,171.70	94.19% #
FTSE/Athex Construction & Materials	3,100.60 #	3,070.27	30.33	0.99%	3,024.36	3,110.57	2,437.75	3,183.37	20.07% #
FTSE/Athex Oil & Gas	5,087.71 #	5,074.13	13.58	0.27%	5,027.35	5,088.81	4,612.01	5,758.60	4.68% #
FTSE/Athex Chemicals	8,943.62 #	8,913.99	29.63	0.33%	8,811.10	8,951.03	7,722.79	11,217.47	9.39% #
FTSE/Athex Travel & Leisure	1,959.33 #	1,949.21	10.12	0.52%	1,936.52	1,959.35	1,309.57	2,003.28	48.09% #
FTSE/Athex Technology	892.35 Œ	903.23	-10.88	-1.20%	888.86	907.17	692.80	1,087.14	25.82% #
FTSE/Athex Telecommunications	3,922.41 Œ	3,977.46	-55.05	-1.38%	3,861.86	3,985.72	2,614.94	3,985.72	49.68% #
FTSE/Athex Utilities	3,198.65 Œ	3,238.09	-39.44	-1.22%	3,198.65	3,247.32	1,729.19	3,260.05	81.85% #
FTSE/Athex Health Care	493.14 Œ	504.83	-11.69	-2.32%	490.39	508.27	460.82	512.40	-2.58% 0
Athex All Share Index	215.98 Œ	216.69	-0.71	-0.33%	215.98	215.98	157.01	216.69	36.68% #
Hellenic Corporate Bond Index	120.20 Œ	120.21	-0.01	-0.01%			116.31	121.33	3.32% #
Hellenic Corporate Bond Price Index	95.68 Œ	95.71	-0.03	-0.03%			95.04	97.19	-0.12% 0

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 23/12/2019.

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

30/12/2019: -0.84%

1210 1200

1190

1180

1170

2420

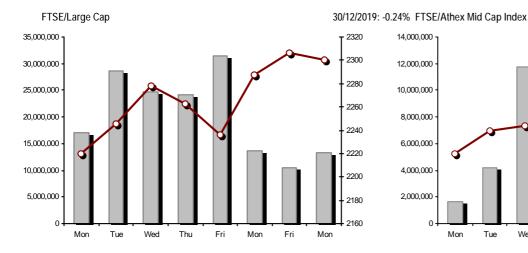
2400

2380

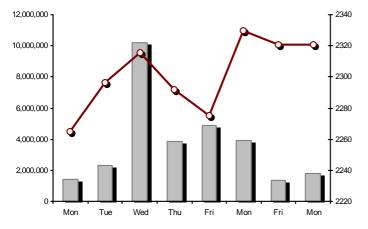
2360

2340

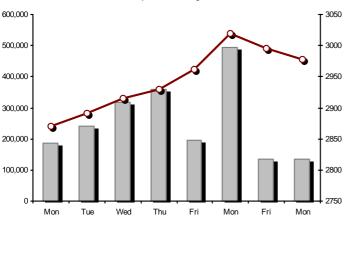
#### Athex Indices







FTSE/ATHEX Mid & Small Cap Factor-Weighted Index



Indices volume of transactions



14,000,000

12,000,000

10,000,000

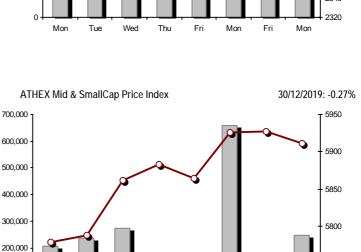
8.000.000

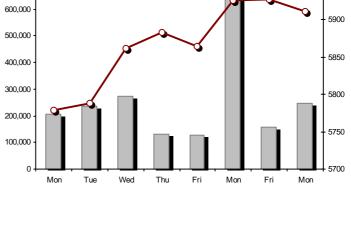
6,000,000

4.000.000

2,000,000

30/12/2019: -0.60%





Indices closing prices

Section 1: Statistical Figures of Securities, Derivatives and Lending

# Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	124	107	16	1	
Gain / Lose / Same:	38 / 52 / 34	35 / 52 / 20	2/0/14	1/0/0	
Athex Capitalisation (mill. €) **	61,311.66	61,016.44	295.22		
Daily Average Trans/ons Value(thou.€)	66,377.71	66,355.06	57.44	44.28	
Transactions Value	48,212.78	48,001.13	89.42	122.24	
Main Board:	43,327.13	43,115.48	89.42	122.24	
Blocks Board 6_2_3:	4,885.65	4,885.65	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	32,162,758	31,778,125	416,342	2,009	
Transactions Volume	16,292,708	15,701,846	585,630	5,232	
Main Board:	14,186,645	13,595,783	585,630	5,232	
Blocks Board 6_2_3:	2,106,063	2,106,063	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	27,449	27,298	149	3	
Number of Trades	19,887	19,701	178	8	
Main Board:	19,882	19,696	178	8	
Blocks Board 6_2_3:	5	5	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
3010	- Banks	0/6/0	6,580	9,658,176	17,168,253.59	35.61%
5510	- Basic Resources	4 / 5 / 3	558	250,201	703,654.04	1.46%
5010	- Construction & Materials	5/4/5	1,746	919,053	2,854,790.24	5.92%
4020	- Consumer Products & Services	2/2/4	826	184,106	1,828,593.21	3.79%
6010	- Energy	1/3/0	663	143,675	1,694,526.52	3.51%
12000	- Financial Instruments	1/0/0	8	5,232	122,237.14	0.25%
3020	- Financial Services	1/2/0	427	660,388	597,327.21	1.24%
4510	- Food Beverage & Tobacco	2/3/6	379	768,535	1,361,278.06	2.82%
2010	- Health Care	1/2/1	50	10,098	13,960.50	0.03%
5020	- Industrial Goods & Service	8/6/5	1,255	703,500	2,264,647.51	4.70%
3030	- Insurance	0/1/0	106	7,602	37,947.30	0.08%
4030	- Media	0/1/0	41	26,479	6,690.60	0.01%
4520	- Personal Care, Drug & Grocery Stores	3/0/0	188	54,308	359,306.88	0.75%
3510	- Real Estate	2/4/1	1,318	746,159	5,014,818.31	10.40%
4040	- Retail	1/2/4	204	31,296	128,300.79	0.27%
1010	- Technology	4 / 2 / 1	538	143,151	330,941.55	0.69%
1510	- Telecommunications	1/3/1	1,486	498,161	6,460,096.18	13.40%
4050	- Travel & Leisure	2/2/2	1,307	398,340	2,779,309.73	5.76%
6510	- Utilities	0/4/1	2,207	1,084,248	4,486,101.54	9.30%

Section 1: Statistical Figures of Securities, Derivatives and Lending

# Top 10 best & worst performing Shares

		Mair	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
MLS MULTIMEDIA SA (CR)	1.42	7.58% #	EVROFARMA SA (CR)	1.15	-4.96% Œ
INTRACOM CONSTR. (CR)	1.66	5.73% #	QUEST HOLDINGS (CR)	7.78	-3.23% Œ
UNIBIOS (CR)	0.429	5.67% #	ANDROMEDA SA (CR)	25.2	-3.08% Œ
PAPOUTSANIS (CR)	1.71	4.91% #	BRIQ PROPERTIES (CR)	2.16	-2.70% Œ
REDS S.A. (CR)	1.2	3.45% #	FOURLIS (CR)	5.7	-2.56% Œ
GR. SARANTIS S.A. (CR)	8.6	2.38% #	INTRALOT (CR)	0.3705	-2.24% Œ
GEK TERNA (CR)	7.58	1.88% #	TPA SA (CR)	27	-2.17% Œ
BYTE COMPUTER SA (CR)	1.15	1.77% #	CRETE PLASTICS SA (CR)	14.1	-2.08% Œ
SPACE HELLAS SA (CR)	4.63	1.54% #	LAMDA DEVELOPMENT SA (CR)	8.14	-1.93% Œ
HELLENIC EXCHANGES-A.S.E. (CR)	4.635	1.42% #	PPC (CR)	4.164	-1.79% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	6,405.90	-1.38% (	E EUROBANK ERGASIAS (CR)	4,113,868	-1.25% Œ
ALPHA BANK (CR)	4,909.48	-0.63% (	e Alpha Bank (CR)	2,585,882	-0.63% Œ
LAMDA DEVELOPMENT SA (CR)	4,698.11	-1.93% (	E NATIONAL BANK (CR)	1,457,617	-0.73% Œ
NATIONAL BANK (CR)	4,356.70	-0.73% (	E PIRAEUS BANK (CR)	1,354,380	-0.60% Œ
PIRAEUS BANK (CR)	4,039.08	-0.60% (	E PPC (CR)	672,400	-1.79% Œ
EUROBANK ERGASIAS (CR)	3,735.58	-1.25% (	E LAMDA DEVELOPMENT SA (CR)	572,153	-1.93% Œ
PPC (CR)	2,820.18	-1.79% (	MARFIN INVESTMENT GROUP (CR)	546,040	-0.11% Œ
OPAP (CR)	2,239.25	0.69% #	ELLAKTOR (CR)	489,073	0.83% #
MYTILINEOS (CR)	1,688.07	0.51% #	OTE (CR)	451,387	-1.38% Œ
JUMBO SA (CR)	1,469.13	0.49% #	NIREFS SA (CR)	324,998	0.00% ¬

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

Daily Official List Section 1: Statistical Figures of Securities, Derivatives and Lending			: 140 Trading Day No: 246 Ionday, 30 December, 2019
Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	117	470	10,473
FTSE/Athex Large Cap	117	470	10,473
Stock Futures	878	6,762	341,373
ADMIE (IPTO) HOLDING S.A. (CR)	24	113	5,831
ALPHA BANK (CR)	99	1,074	42,209
ATTICA BANK S.A. (CR)	0	0	8,010
CC HBC AG (CR)	0	0	244
CENERGY HOLDINGS (CB)	8	18	7,513
ELLAKTOR (CR)	90	1,077	23,631
EUROBANK ERGASIAS (CR)	41	625	47,505
EYDAP S.A. (CR)	9	20	688
FOURLIS (CR)	0	0	38
GEK TERNA (CR)	83	537	11,255
HELLENIC EXCHANGES-A.S.E. (CR)	6	10	3,513
HELLENIC PETROLEUM (CR)	11	41	2,184
INTRACOM HOLDINGS (CR)	2	20	3,520
INTRALOT (CR)	6	22	4,826
JUMBO SA (CR)	22	60	1,058
LAMDA DEVELOPMENT SA (CR)	66	295	3,220
MARFIN INVESTMENT GROUP (CR)	30	94	67,601
MOTOR OIL (CR)	4	16	726
MYTILINEOS (CR)	41	159	12,077
NATIONAL BANK (CR)	107	1,371	38,155
OPAP (CR)	24	96	1,673
OTE (CR)	18	74	3,036
P.P.A. S.A. (CR)	5	13	696
PIRAEUS BANK (CR)	43	402	30,218
PPC (CR)	83	388	11,437
TERNA ENERGY (CR)	33	166	3,918
TITAN CEMENT (CB)	1	1	67
VIOHALCO SA/NV (CB)	22	70	6,524
Index Options	32	229	1,528
FTSE/Athex Large Cap	32	229	1,528
Stock Options	3	11	891
ALPHA BANK (CR)	0	0	11
NATIONAL BANK (CR)	0	0	160
OPAP (CR)	1	1	441
OTE (CR)	0	0	62
PIRAEUS BANK (CR)	0	0	122
PPC (CR)	2	10	95
Total Derivatives Traded	1,030	7,472	354,265

Daily Official List Section 2: Analytic F	- igures of	Shares	s Transactions	6																Year: 140 T Monday	Trading y, 30 Dec	,	
Number of Outstanding Securities		nds [1] )17 201	Date of Last 18 Dividend [2]	Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mki Value (thou. €		Year high	
Main Market - H	ligh Lio	quidit	y Class																				
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.905	-0.63 <b>(E</b>	1.917 27/12/2019	1.917	1.881	1.919 1.905	1.899 3000@1.90	35271@1.91			2,585,882	2,454	4,909,476.9	9 2,940,747.32	0.841 1	.983	3010101
461,254,013 0.300			04/06/2008	30/04/2018		ATTICA BANK S.A. (CR)	0.402	-0.74 <b>Œ</b>	0.405 27/12/2019	0.405	0.397	0.405 0.402	0.401 80@0.401	100@0.402			141,639	190	56,780.8	1 185,424.11	0.0992	0.62	3010101
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.358	0.44 #	1.352 27/12/2019	1.36	1.34	1.36 1.358	1.351 50@1.35	950@1.36			26,562	82	35,896.6	2 258,240.92	1.182	1.61	5020201
369,285,526 6.70	0.44	0.54	2.57 04/07/2019	29/04/2013		CC HBC AG (CR)	30.38	0.26 #	30.3 27/12/2019	30.3	30.05	30.38 30.38 3	30.263 2690@30.40	65@30.50			35,269	119	1,067,339.5	011,218,894.28	26.81	35.2	4510102
51,807,314 0.810			21/06/2010	23/07/2019		FOURLIS (CR)	5.7	-2.56 Œ	5.85 27/12/2019	5.85	5.7	5.85 5.7	5.768 31@5.70	99@5.79			14,160	90	81,679.4	3 295,301.69	3.775	5.93	4040101
76,000,000 1.00			03/07/2007	17/09/2018		INTRACOM HOLDINGS (CR)	0.817	-0.97 <b>(E</b>	0.825 27/12/2019	0.808	0.808	0.837 0.817	0.817 1000@0.814	300@0.825			34,584	63	28,256.2	.9 62,092.00	0.61 1	.202	1510101
136,059,759 0.880	0.36	0.36	0.39 11/11/2019	05/03/2014		JUMBO SA (CR)	18.49	0.49 #	18.4 27/12/2019	18.5	18.2	18.56 18.49	18.451 1080@18.42	422@18.49			79,622	538	1,469,127.2	1 2,515,744.94	12.22 1	9.24	4020304
176,736,715 0.300			30/05/2007	27/11/2019		LAMDA DEVELOPMENT SA (CR)	8.14	-1.93 <b>(E</b>	8.3 27/12/2019	8.3	8.14	8.34 8.14	8.211 1303@8.13	500@8.18			572,153	1,061	4,698,112.5	9 1,438,636.86	5.2909 9.5	5086	3510101
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.092	-0.11 <b>(E</b>	0.092 27/12/2019	0.0926	0.0908	0.0934 0.092	0.09220000@0.091	18916@0.092			546,040	102	50,184.7	4 86,434.99	0.067 0.1	1592	3020200
4,419,616 1.58			21/07/2011	04/03/2015		MEDICON S.A (CR)	2.22	-3.48 Œ	2.3 27/12/2019	2.12	2.1	2.24 2.22	2.162 200@2.18	245@2.22			3,045	19	6,583.8	9,811.55	1.2	2.54	2010201
82,447,868				23/07/2019		TITAN CEMENT (CB)	19.2	0.42 #	19.12 27/12/2019	19	18.3	19.2 19.2	18.826 12500@19.00	3582@19.20			40,375	317	760,110.3	4 1,582,999.07	17.86	20	5010103
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	3.69	-0.54 <b>Œ</b>	3.71 27/12/2019	3.71	3.66	3.77 3.69	3.716 140@3.67	835@3.69			158,638	338	589,440.4	8 956,410.22	2.45 4	.495	5510201
232,000,000 2.12		0.0	0601 02/08/2019	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	2.355	-1.26 <b>Œ</b>	2.385 27/12/2019	2.4	2.33	2.41 2.355	2.365 7021@2.36	5000@2.39	12.93	2018	275,246	458	651,073.7	2 546,360.00	1.46 2	.465	6510101
71,417,100 0.650	0.4	0.55	0.6 03/06/2019	27/06/2014		AEGEAN AIRLINES (CR)	8.39	-0.12 <b>(E</b>	8.4 27/12/2019	8.39	8.2	8.4 8.39	8.356 6657@8.37	5094@8.39			57,025	287	476,493.8	5 599,189.47	6.97	8.73	405010
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	7.58	1.88 #	7.44 27/12/2019	7.69	7.48	7.69 7.58	7.543 600@7.52	79@7.58			134,681	394	1,015,961.1	0 783,948.55	4.08	7.69	5010101
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	4.164	-1.79 <b>G</b> E	4.24 27/12/2019	4.26	4.164	4.26 4.164	4.194 5@4.16	435@4.17			672,400	1,289	2,820,180.9	966,048.00	1.201	4.26	651010
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	3	-0.73 <b>(E</b>	3.022 27/12/2019	3.002	2.95	3.019 3	2.989 20@2.99	33045@3.00			1,457,617	1,856	4,356,701.0	2 2,744,145.46	0.9	3.15	3010101
214,272,003 1.03			05/07/2011	22/07/2019		ELLAKTOR (CR)	1.694	0.83 #	1.68 27/12/2019	1.688	1.68	1.706 1.694	1.694 2500@1.68	50981@1.69			489,073	693	828,719.8	8 362,976.77	1.1784	2.3	5010101
60,348,000 0.580	0.065 0.0	)502	0.05 05/06/2019	05/08/2019		HELLENIC EXCHANGES-A.S.E. (CR)	4.635	1.42 #	4.57 27/12/2019	4.61	4.57	4.64 4.635	4.61 7000@4.60	2374@4.64			113,375	317	522,622.8	7 279,712.98	3.52	5.23	302020
305,635,185 2.18		0.4	0.75 01/07/2019	01/10/2003		HELLENIC PETROLEUM (CR)	8.69	-1.25 <b>(E</b>	8.8 27/12/2019	8.77	8.67	8.83 8.69	8.724 3@8.69	7000@8.70			90,607	326	790,461.4	9 2,655,969.76	7.23	9.6	6010100
114,320,400 0.100	(0.0	175) ###	### 08/07/2019	05/08/2019		IKTINOS HELLAS SA (CR)	1.16	-0.52 Œ	1.166 27/12/2019	1.178	1.152	1.178 1.16	1.16 5000@1.15	2006@1.16			92,456	95	107,226.8	8 132,611.66	0.881 1.3	3975	5010103
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.3705	-2.24 Œ	0.379 27/12/2019	0.38	0.369	0.3875 0.3705	0.373 5030@0.370	4500@0.376			142,092	213	53,049.0	1 58,154.32	0.3 0	.581	4050102
19,804,134 0.300			01/07/2004	06/11/2017		KEKROPS SA (CR)	1.928	-0.10 <b>(E</b>	1.93 27/12/2019	1.808	1.804	1.958 1.928	1.893 500@1.89	125@1.93		2018	7,102	46	13,441.0	3 38,182.37	1.24	3.9	3510101
110,782,980 0.750	0.9	1.3	1.3 10/12/2019	04/11/2013		MOTOR OIL (CR)	20.94	0.96 #	20.74 27/12/2019	20.86	20.52	20.94 20.94	20.835 218@20.74	1252@20.94			42,869	314	893,159.0	8 2,319,795.60	19.12	24.4	6010102
142,891,161 0.970		0.32	0.36 26/06/2019	07/07/2017		MYTILINEOS (CR)	9.84	0.51 #	9.79 27/12/2019	9.79	9.71	9.85 9.84	9.8 918@9.80	512@9.84			172,246	642	1,688,070.9	1 1,406,049.02	7.19 1	1.43	5020300
25,000,000 2.00	0.0892 0.1	712 0	.424 22/07/2019	08/08/2003		P.P.A. S.A. (CR)	22	-0.68 Œ	22.15 27/12/2019	22.2	21.7	22.2 22 2	21.969 51@21.80	84@22.15	19.73	2018	6,152	78	135,155.4	0 550,000.00	14.42 2	5.25	5020606
321,623,443 0.300	0.72	0.4	0.7 26/06/2019	25/04/2001		OPAP (CR)	11.73	0.69 #	11.65 27/12/2019	11.65	11.56	11.73 11.73	11.674 88@11.72	2763@11.73			191,812	773	2,239,251.3	2 3,772,642.99	7.5241 1	2.08	4050102
479,939,319 2.83	0.16 0.3	3529 0.5	5245 22/07/2019	18/06/1998		OTE (CR)	14.25	-1.38 <b>(E</b>	14.45 27/12/2019	14.48	14.03	14.48 14.25	14.192 240@14.11	5@14.28			451,387	1,346	6,405,898.0	1 6,839,135.30	9.5 1	4.48	151020
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	2.992	-0.60 <b>(E</b>	3.01 27/12/2019	3.008	2.964	3.008 2.992	2.982 20@2.99	834@3.00			1,354,380	814	4,039,080. <del>ć</del>	2 1,306,484.22	0.552	3.29	301010
69,877,484 0.780 (0	0.0875) (0	0.14) 0.1	1489 24/07/2019	13/06/2018		GR. SARANTIS S.A. (CR)	8.6	2.38 #	8.4 27/12/2019	8.45	8.4	8.65 8.6	8.567 705@8.55	82@8.66			39,935	143	342,131.8	600,946.36	6.72	9.19	4520102
113,918,936 0.300	0.0939 0.0	)419	10/01/2018	07/01/2019		TERNA ENERGY (CR)	7.66	-0.52 Œ	7.7 27/12/2019	7.7	7.6	7.8 7.66	7.725 450@7.66	1450@7.70			92,564	272	715,047.4	0 872,619.05	5.3	7.94	651010
3,709,161,852 0.230			02/05/2008	20/05/2019		EUROBANK ERGASIAS (CR)	0.9085	-1.25 <b>(E</b>	0.92 27/12/2019	0.92	0.9	0.92 0.9085	0.908 2985@0.909	15000@0.912			4,113,868	1,217	3,735,582.2	1 3,369,773.54	0.4664 0.4	9925	3010101
Main Market - N	/ledium	Liau	idity Class	5																			
13,126,020 0.490			08/07/2010			AS COMPANY SA (CR)	2.79	,	2.79 27/12/2019	2.8	2.75	2.8 2.79	2.766 186@2.73	4206@2.80			4,360	18	12,059.9	3 36,621.60	2.38	3.3	4040103
102,847,472 0.300			01/07/2008			AUDIO VISUAL ENTERPRISES (CR)	0.262	-2.24 Œ					0.253 85@0.258	445@0.262			26,479	41					4030101
48,855,000 0.080 (0	),2125) (0	275) ###				AUTOHELLAS SA (CR)	7.32		7.32 27/12/2019	7.24			7.282 50@7.30	559@7.34			45.584	162				7.38	4020104
35,764,593 2.10	0		.055 22/03/2019			BRIQ PROPERTIES (CR)	2.16		2.22 27/12/2019				2.157 106@2.16	3501@2.18	9.33	2018	115,245						3510203
	0							11									,- /0				1		

Daily Official List Section 2: Analytic	Figures o	of Share	es Transactions	5														Year: 140 Monda	0	,	No: 246 per, 2019
Number of Outstanding Securities		ends [1] 2017 2	Date of Last 018 Dividend [2]	Coupon Right No	e Shares	Closing price	% change	Previous closino price/date	Open price	Price Price Last A min max price p		Last Ask [7]	P/E after	Year	T Volume	Frades T	ransactions Value[8]	Company Mk Value (thou. (		Yea higi	
15,816,009 0.300			01/07/2009	17/07/2000	- BYTE COMPUTER SA (CR)	1.15	1.77 #	1.13 27/12/20	9 1.13	1.13 1.15 1.15	1.143 2619@1.13	6900@1.16			11,521	26	13,170.15	5 18,188.41	0.49	1.41	1010101
101,123,806 0.360			22/07/2010	28/06/2011	- CENTRIC HOLDINGS (CR)	0.242	-1.22 Œ	0.245 27/12/201	9 0.242	0.24 0.244 0.243	0.242 1000@0.241	500@0.243			13,887	13	3,360.48	3 24,471.96	0.118	0.263	4020304
784,500 10.00			0.13 10/10/2019	31/07/2018	- CNL CAPITAL (CR)	10.1		10.1 27/12/207	9		200@10.00	200@10.20	-(6)-	2018				7,923.45	9.35	10.5	3020200
52,800,154 0.300			20/08/2014	21/06/2004	- F.G. EUROPE S.A. (CR)	0.404		0.404 27/12/20	9		500@0.410	4043@0.492						21,331.26	0.274	0.62	4020202
20,578,374 0.620	0.07	0.1	08/06/2018	18/05/2015 -	- INFORM P. LYKOS SA (CR)	1.52	-0.98 <b>(E</b>	1.535 27/12/20 <sup>-</sup>	<b>9</b> 1.53	1.52 1.565 1.52	1.524 1000@1.51	400@1.54			3,751	21	5,714.82	2 31,279.13	0.744	1.795	5020503
10,500,000 4.00	0.28	0.31	0.36 07/05/2019	02/08/2016	- INTERCONTINENTAL (CR)	7.35		7.35 27/12/20	9 7.35	7.35 7.35 7.35	7.35 50@7.20	50@7.30			20	1	147.00	77,175.00	5.5	7.5	3510200
30,477,156 0.300			12/08/2008	17/10/2017 -	- INTRACOM CONSTR. (CR)	1.66	5.73 #	1.57 27/12/20	<b>9</b> 1.57	1.57 1.66 1.66	1.605 500@1.64	115@1.66			31,796	88	51,041.84	50,592.08	0.92	2.18	5010101
468,700	0.73	0.73	4.869 25/04/2019	21/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	55	1.85 #	54 27/12/20	9 55	55 55.4 55.4	55.127 38@53.20	21@55.40	1.13	2018	22	4	1,212.80	25,778.50	44	76.8	5510200
10,500,000 0.950			24/06/2008	30/06/2017 -	- MEVACO SA (CR)	1.71	-0.58 Œ	1.72 27/12/20	9 1.67	1.65 1.71 1.71	1.675 500@1.67	285@1.70		2018	2,030	10	3,399.60	) 17,955.00	0.91	1.82	5510201
12,417,000 0.310		0	0.0205 27/08/2019	28/08/2017 -	- MLS MULTIMEDIA SA (CR)	1.42	7.58 #	1.32 27/12/207	9 1.34	1.34 1.44 1.42	1.402 700@1.41	300@1.43	11.01	2018	72,677	261	101,924.78	8 17,632.14	0.75	5.32	1010101
3,953,090 0.300	0.2	0.16	0.15 06/06/2019	05/12/2012 -	- PAPERPACK (CR)	5.2		5.2 27/12/20	9		180@4.70	577@5.15	27.01	2018				20,556.07	2.8	5.8	5020303
11,812,193 0.470			29/05/2018	10/07/2019 -	- PROFILE SA (CR)	3.71	-0.27 <b>E</b>	3.72 27/12/20	9 3.73	3.67 3.75 3.71	3.708 150@3.69	468@3.71			21,598	100	80,077.27	43,823.24	1.21	4.25	101010
27,345,120 0.470			18/07/2005	26/02/2014	- QUALITY & RELIABILITY SA (CR)	0.188	0.54 #	0.187 27/12/20 <sup>-</sup>	9 0.187	0.182 0.188 0.188	0.185 500@0.183	4888@0.188			11,552	20	2,133.0	5,140.88	0.161	0.271	101010
35,740,896 0.040			05/09/2008	25/11/2019	- QUEST HOLDINGS (CR)	7.78	-3.23 Œ	8.04 27/12/207	9 8.08	7.78 8.08 7.78	7.933 164@7.78	1000@7.82			16,373	115	129,893.34	278,064.17	4.2667	8.08	101010
57,434,884 1.31			05/06/2008	12/06/2009		1.2	3.45 #	1.16 27/12/207	9 1.18	1.18 1.225 1.2	1.203 200@1.19	2100@1.20			44,180	82	53,143.64	68,921.86	0.8	1.3	351010
6,456,530 1.08			04/07/2019	02/08/2010	- SPACE HELLAS SA (CR)	4.63	1.54 #	4.56 27/12/207	9 4.35	4.3 4.63 4.63	4.421 140@4.35	48@4.63			5,190	65	22,943.88	29,893.73	4.3	5.55	151010
15,627,315 0.300			16/11/1992	24/07/2019	- UNIBIOS (CR)	0.429	5.67 #	0.406 27/12/20 <sup>-</sup>	9 0.403	0.402 0.434 0.429	0.42 3000@0.424	5000@0.430			138,252	133	58,081.43	6,704.12	0.2334	0.47	502040
77,654,850 0.300			01/07/2011	21/02/2003	- AVAX S.A. (CR)	0.622	-0.48 Œ	0.625 27/12/20 <sup>-</sup>	9 0.625	0.611 0.627 0.624	0.622 2880@0.617	1480@0.624			60,750	54	37,803.67	48,301.32	0.286	0.879	501010
22,016,250 0.370			15/07/2009	11/05/2000	- ALUMIL (CR)	1.15	-0.86 <b>(E</b>	1.16 27/12/207	<b>9</b> 1.135	1.11 1.155 1.15	1.133 100@1.12	127@1.13			7,932	35	8,990.62	2 25,318.69	0.181	2.17	5510203
401,136 15.25		0.75	05/04/2018	12/09/2019	- ANDROMEDA SA (CR)	25.2	-3.08 Œ	26 27/12/207	9 25.2	25.2 25.2 25.2	25.2 32@25.40	10@27.00		2018	973	8	24,519.60	0 10,108.63	20.4	26.8	302020
18,810,000 0.400			08/07/2010		- VARVERIS - MODA BAGNO SA (CR)	0.6	0.84 #	0.595 27/12/20 <sup>-</sup>	9 0.57	0.565 0.605 0.605	0.573 90@0.580	100@0.600			1,505	8	862.53	8 11,286.00		0.745	404010
6,325,000 0.600	0.11	0.15	0.103 04/07/2019	17/02/2014	- VOGIATZOGLOU SYSTEMS SA (CR)	2.42		2.42 27/12/207	9		200@2.18	300@2.36						15,306.50	1.61	2.44	502050
24,060,000 0.300	0.01		0.015 01/07/2019		- GEN. COMMERCIAL & IND.SA (CR)	0.81	1.25 #	0.8 27/12/20	9 0.8	0.8 0.81 0.81	0.809 1001@0.795	2409@0.810	20.22	2018	1,050	3	849.51	19,488.60	0.585	0.9	502050
34,720,000 0.310			16/06/2010		- DROMEAS SA (CR)	0.4	0.50 #	0.398 27/12/20 <sup>-</sup>	9 0.371	0.371 0.4 0.4	0.385 100@0.378	2990@0.395			39,528	68	15,225.95	5 13,888.00	0.2	0.465	402020
13,673,200 0.880			18/07/2008	26/07/2001	- EVROFARMA SA (CR)	1.15	-4.96 <b>(E</b>	1.21 27/12/20	9 1.24	1.13 1.24 1.15	1.15 1038@1.14	573@1.15			14,575	63	16,760.55	5 15,724.18	0.605	1.24	451020
11,250,000 0.520	0.04		0.04 22/07/2019	09/11/2015	- EKTER SA (CR)	1.2		1.22 27/12/20		1.2 1.24 1.2	1.218 800@1.20	2640@1.22			37,412	49	45,573.34	13,500.00	1.12	1.985	501010
18,410,839 1.00			07/07/2009		. ,	1.375		1.39 27/12/20			1.373 1000@1.38	450@1.43	-(6)-	2017	13,462	43	18,478.04			1.685	551020
375,241,586 0.390			0.03 28/05/2019			1.742	-0.34 <b>(E</b>				1.738 284@1.73	1244@1.74			39,950	79	69,449.82		1.19		551020
31,734,530 1.60			09/07/2007			0.33	-	0.32 27/12/20			0.323 157@0.320	1177@0.330			4,761	14	1,539.58			0.39	452010
19,864,886 5.60	0.672	0.672	0.672 04/04/2019			14.8	-0.54 <b>(E</b>				14.746 10@14.60	4240@14.80			4,790	49	70.631.94		12.2	15.2	301010
26,730,187 0.520		0.04	0.06 09/07/2019			1.74	1.16 #	1.72 27/12/20			1.704 15@1.74	1050@1.75	22.41	2017	30,908	119	52,652.93	46,510.53	1.2	1.93	502050
14,050,971 0.340			13/12/2017			3.3		3.3 27/12/20			3.31443947@3.30	1949@3.40			215	2	709.50		2.12	3.4	5020402
36,300,000 1.12	0.228	0.221	0.126 27/06/2019					4.75 27/12/20			4.769 70@4.73	78@4.75			12,052	- 38	57,477,40		4 14	5.7	6510203
106,500,000 0.600	0.11	0.2	0.27 28/06/2019			7.51	-1.18 <b>(F</b>	7.6 27/12/20			7.576 1479@7.51	85@7.58			31,986	150	242,322.04	1		8.37	651020
27,503,677 0.630	0.1	0.12	0.13 29/05/2019			4.99	-	5.06 27/12/20		4.91 5.08 4.99	4.992 252@4.92	10@5.00			7,602	106	37,947.30			5.78	303020
122,156,754 0.440			25/11/2019			1.434	-2.32 <b>(E</b>				1.458 386@1.43	171@1.47			2,773	11	4,043.95		1.18	1.49	201010
86,735,980 0.310			06/07/2009		. ,		-2.32 UL	2.1 27/12/20		2.09 2.14 2.11	2.096 650@2.09	969@2.11			1.280	12	2,682.75			2.41	2010102
8,226,132 0.900			15/05/2009			0.396	1.54 #	0.39 27/12/20			0.399 2000@0.390	4951@0.392			9,130	12	3,642.20			0.48	1010102
8,298,467 0.400			30/08/1993			1.05	1.34 #	1.05 27/12/20		0.070 0.402 0.070	275@0.770	700@0.995			7,130	15	3,042.20			1.22	1010203

Daily Official List Section 2: Analytic	Figures	of Shai	res Transactior	าร															Year: 140 T Monday	•		No: 246 per, 2019
Number of Outstanding Securities	Divi 2016	dends [1 2017	Date of Las Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg min max price pric		Last Ask [7]	P/E after	Year	Volume	rades 1	Transactions Value[8]	Company Mkt Value (thou. €			
2,566,836 0.440			13/08/2010	0 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.35	٦	0.35 27/12/2019				625@0.346						6,496.22	0.0725	0.35	5020501
8,424,900 0.500			12/07/2010	0 04/07/2019		INTERTECH SA (CR)	0.69	-0.72 <b>(E</b>	0.695 27/12/2019	0.7	0.68 0.7 0.69	0.689 200@0.695	300@0.700		2018	10,123	14	6,972.64	5,813.18	0.387	0.875	5020501
14,679,792 1.68	0.07		28/06/2017	7 04/09/2000		KARATZIS SA (CR)	8	-1.24 <b>CE</b>	8.1 27/12/2019	8.1	8 8.1 8	8.03 15@7.95	27@8.00			1,650	8	13,250.00	117,438.34	6	8.45	5020303
40,219,218 0.260			02/07/2018	8 10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.76	-1.81 <b>(E</b>	0.774 27/12/2019	0.774	0.75 0.774 0.76	0.754 600@0.750	15823@0.760			6,680	22	5,034.42	30,566.61	0.524	1.08	5010101
11,510,102 0.890			24/06/2005	5 06/10/1999		NAFPAKTOS TEXTILE (CR)	0.735	٦	0.735 27/12/2019			540@0.640	180@0.730						8,459.92	0.4	1	5510102
21,224,340 0.420	0.01	0.005	10/09/2018	8 25/04/2006		KORDELLOS BROS SA (CR)	0.394	0.51 #	0.392 27/12/2019	0.4	0.39 0.406 0.39	0.395 200@0.382	2321@0.390		2018	6,405	9	2,529.55	8,362.39	0.29	0.69	5510201
33,065,136 0.380	0.09	0.115	0.15 22/08/2019	9 16/09/2013		KRI-KRI S.A. (CR)	5.5		5.5 27/12/2019	5.44	5.42 5.54 5.5	5.454 1000@5.42	234@5.50	17.97	2018	3,717	19	20,273.70	181,858.25	4.25	5.78	4510202
18,017,472 0.360			15/06/2010	0 28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	1.53	1.32 #	1.51 27/12/2019	1.41	1.41 1.53 1.53	1.418 100@1.42	50@1.52			6,800	7	9,640.00	27,566.73	0.75	1.72	451010
7,595,160 0.600	(	0.0263	0.0263 10/09/2019	9 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	1.96	1.03 #	1.94 27/12/2019	1.94	1.9 1.96 1.96	1.939 10@1.94	40@1.96			1,810	12	3,510.30	14,886.51	0.81	2.58	405010
5,939,268 0.620			10/07/2003	3 03/01/2002		LANAKAM SA (CR)	1.04		1.04 27/12/2019	1.04	1.04 1.06 1.06	1.044 200@0.980	3@1.08		2018	154	5	160.74	6,176.84	0.294	1.15	4040102
17,120,280 0.940			01/06/2010	0 02/08/2019		LOULIS MILLS SA (CR)	3.44		3.44 27/12/2019			92@3.36	896@3.46						58,893.76	2.1	3.56	4510202
9,819,370 0.690			14/08/2007	7 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.488	4.72 #	0.466 27/12/2019	0.51	0.45 0.51 0.488	0.472 6999@0.488	500@0.490			11,434	18	5,391.69	4,791.85	0.172	0.61	551010
29,250,000 0.360			02/06/2009	9 25/04/2019		MOTODYNAMICS S.A. (CR)	1.54		1.54 27/12/2019	1.54	1.53 1.54 1.54	1.537 200@1.50	2000@1.54			2,481	7	3,813.24	45,045.00	0.5225	1.61	404010
32,188,050 1.04			21/07/2008	8 20/01/2000		MOUZAKIS (CR)	0.47	7	0.47 27/12/2019	0.476	0.468 0.476 0.47	0.469 300@0.468	30@0.470			2,175	6	1,019.88	15,128.38	0.296	0.585	551010
8,321,682 0.670			17/08/2007	7 23/11/1999		N. LEVENTERIS (CR)	0.17	29.77 #	0.131 27/12/2019	0.17	0.17 0.17 0.17	0.17 415@0.170			2018	585	2	99.45	1,907.29	0.073	0.21	502030
2,160,524 0.670	0.0436	0.0436	03/12/2018	8 23/11/1999		N. LEVENTERIS (PR)	0.228		0.228 27/12/2019				262@0.238		2018				1,907.29	0.13	0.268	502030
294,016,812 0.300			08/07/2008	8 21/03/2016		NIREFS SA (CR)	0.23		0.23 27/12/2019	0.23	0.23 0.231 0.23	0.2 <b>2</b> 6380594@0.230	127044@0.231			324,998	44	74,759.54	67,623.87	0.1514	0.234	451020
4,971,466 1.46			04/07/2007	7 08/10/2003		PAIRIS SA (CR)	0.402	28.85 #	0.312 27/12/2019	0.402	0.402 0.402 0.402	0.402 80@0.270	81@0.320			10	2	4.02	1,998.53	0.16	0.62	502030
25,118,410 0.590			17/08/2000	0 25/06/2019		PAPOUTSANIS (CR)	1.71	4.91 #	1.63 27/12/2019	1.63	1.62 1.71 1.71	1.627 250@1.66	164@1.67	38.86	2018	9,612	31	15,635.41	42,952.48	0.95	1.85	452010
17,175,776 0.370			14/07/2005	5 30/09/2003		PERSEUS SA (CR)	1.15		1.15 27/12/2019	1.15	1.15 1.15 1.15	1.151340313@1.15	6398@1.17	6.76	2018	125,063	71	143,822.45	19,752.14	0.912	1.465	451020
22,075,665 0.330	0.05	0.07	0.07 30/05/2019	9 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.46	-0.58 Œ	3.48 27/12/2019	3.48	3.43 3.5 3.46	3.447 200@3.42	958@3.46			8,606	73	29,667.22	76,381.80	3.37	4.37	404010
43,741,452 0.660	(	0.0471	0.0444 20/06/2019	9 01/11/1999		THRACE PLASTICS SA (CR)	2.02	7	2.02 27/12/2019	2.01	1.985 2.02 2.02	2.007 800@1.99	1222@2.02			14,820	45	29,746.95	88,357.73	1.79	2.6	502030
21,912,599 0.300			11/04/2011	1 23/02/2007		REVOIL (CR)	0.91	-1.09 <b>(E</b>	0.92 27/12/2019	0.92	0.9 0.92 0.92	0.912 1800@0.900	956@0.910	13.61	2018	8,061	8	7,348.37	19,940.47	0.392	1.08	601010
28,438,268 0.300			21/08/2006	6 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.214	-1.83 <b>CE</b>	0.218 27/12/2019	0.248	0.214 0.248 0.214	0.216 1370@0.214	275@0.232			3,003	17	649.48	6,085.79	0.18	0.348	451020
40,693,350 5.00			03/07/2006	6 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.38	-2.46 Œ	2.44 27/12/2019	2.4	2.37 2.42 2.38	2.395 350@2.37	1350@2.42			3,632	37	8,697.11	96,850.17	1.38	2.88	402020
1,524,000 0.300			06/07/2007	7 06/02/2013	5225	GIRAKIAN PROFIL SA (CB)	3.64		3.64 20/12/2019				81@3.86						5,547.36	0.865	4.72	551020
10,203,575 0.730			16/07/2007	7 18/10/1999		FIERATEX SA (CR)	0.535	1.91 #	0.525 27/12/2019	0.56	0.52 0.56 0.535	0.52 1000@0.510	590@0.535	54.05	2018	3,030	6	1,576.55	5,458.91	0.142	0.685	551010
8,340,750 1.16			25/06/2009	9 17/09/2018		HAIDEMENOS SA (CR)	0.75	6.38 #	0.705 27/12/2019	0.675	0.675 0.75 0.75	0.69 142@0.675	30@0.730		2018	98	2	67.65	6,255.56	0.44	1.17	502050
Main Market - I	Low Li	iauidi	tv Class																			
14,000,000 4.15			23/04/2010	0 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.95	-0.71 <b>(E</b>	7 27/12/2019	6.95	6.95 6.95 6.95	6.95 30@6.95	999@7.30			100	3	695.00	97,300.00	6.05	8.1	351010
215,805,843 0.300			20/07/2009			ATTICA HOLDINGS (CR)	1.275	7	1.275 27/12/2019	1.29	1.275 1.3 1.275	1.287 75@1.28	40@1.31			5,435	20	6,996.53	275,152.45		1.475	405010
9,907,500 0.300			06/10/2005			CPI SA (CR)	0.33		0.33 27/12/2019	0.336	0.336 0.336 0.336	0.336 300@0.320			2018	300	1	100.80			0.44	101020
11,720,024 0.540			21/08/2014			FLEXOPACK SA (CR)	7		7 27/12/2019	7.15	7.15 7.15 7.15	7.15 500@6.70	147@7.15			3	1	21.45		6.25	7.95	502030
4,740,000 0.860				14/03/2003		LOGISMOS S.A. (CR)	0.46		0.46 27/12/2019			300@0.420	44@0.490	57.80	2018				2,180.40		0.595	101010
109,169,707 0.500			25/04/2014			TRASTOR REAL EST. INV. CO.(CR)	1.05		1.05 27/12/2019			2300@1.01	3546@1.05		2018					0.692	1.24	351020
15,300,000 0.300			30/07/2009			ATTICA PUBLICATIONS SA (CR)	0.376		0.376 27/12/2019			185@0.376	800@0.400						5,752.80	0.202		403010
23,986,500 1.05			26/06/2009			BIOKARPET S.A.(CR)	0.905		0.905 27/12/2019	0.905	0.905 0.905 0.905	0.906 500@0.830	49@0.820			5	2	4.53			1.05	501010
4,968,600 2.88			01/07/1998			VIS SA (CR)	0.9	7	0.9 27/12/2019			50@0.830			2018				4,471.74	0.645	1.04	502030
8,418,750 0.300	0.3	0.28	0.32 12/06/2019				5.5		5.5 20/12/2019											4.6	5.5	405010
5,110,100 0.000	0.0	0.20	12/00/201	//00/2012	0224		5.5												10,000.10		0.0	

Daily Official List Section 2: Analytic	Figures	s of Sha	res Transaction	IS														Year: 140 T Monday	Frading y, 30 Dec	-	
Number of Outstanding Securities		vidends [ 2017	Date of Las           2018         Dividend [2]	. Noto	Shares	Closing price	% change	Previous closino price/date	Open price	Price Price Last Av min max price pri		Last Ask [7]	P/E after	Year	Volume			Company Mkt Value (thou. €		Year high	
15,000,000 0.300			06/07/2007	7 18/07/2000	DAIOS PLASTICS SA (CR)	3.18		3.18 27/12/20	9		200@2.92	49@3.20						47,700.00	2.62	3.24	50203015
27,848,000 0.300		0.0034	20/08/2018	3 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.458	-0.44 <b>E</b>	0.46 27/12/20	9 0.45	0.45 0.458 0.458	0.455 2700@0.444	3249@0.458			3,500	4	1,591.00	12,754.38	0.326 0	.545	15102015
3,307,500 0.210			11/08/2010	0 04/12/2019	ELVE SA (CR)	4.2		4.2 27/12/20	9 4.54	4.44 4.54 4.44	4.49 56@4.20	51@4.40			40	2	179.60	13,891.50	3.14	4.86	40204020
23,828,130 0.500	0.052	0.06	0.05 22/07/2019	9 17/02/2009	ELINOIL S.A. (CR)	1.66	-2.35 <b>Œ</b>	1.7 27/12/20	9 1.67	1.66 1.69 1.66	1.664 500@1.62	1100@1.75			2,138	15	3,557.58	39,554.70	1.22	1.99	60101020
34,986,430 0.440			25/07/2008	3 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.16		0.16 27/12/20	9			2000@0.176						6,496.22	0.072 0	0.176	50205010
9,742,920 0.400			12/08/2016	5 14/07/2000	KARAMOLEGOS SA (CR)	1.58		1.58 27/12/20	<b>9</b> 1.58	1.58 1.58 1.58	1.58 600@1.55	2000@1.58			688	3	1,087.04	15,393.81	1.14	2.48	45102020
2,760,000 11.83	9.2	9.2	9.5 01/07/2019	9 16/07/1990	KARELIA (CR)	290		290 27/12/20	9 296	296 296 296	296 100@286.00	22@298.00			4	1	1,184.00	800,400.00	240	296	45103010
6,700,000 0.800	0.028	0.028	0.043 24/07/2019	9 29/05/2014	MILLS KEPENOS (CR)	1.7	-1.73 <b>(E</b>	1.73 27/12/207	9 1.7	1.7 1.7 1.7	1.7 10@1.70	300@1.80	17.69	2018	200	2	340.00	11,390.00	1.23	1.8	45102020
6,200,000 0.500			22/06/2010	0 01/11/1995	MINERVA KNITWEAR (CR)	0.236		0.236 27/12/20	9		1000@0.218							1,463.20	0.153 0	.314	40204020
21,364,000 1.12		0.2	0.2 29/07/2019	9 10/08/2005	LAMPSA HOTEL SA (CR)	20.4		20.4 27/12/207	9		100@20.00	200@20.40						435,825.60	17.4	20.4	40501025
6,340,000 0.600			0.05 31/10/2018	3 02/12/2019	NAKAS MUSIC	2.02		2.02 27/12/20	9 1.92	1.92 1.93 1.93	1.923 100@1.94	95@2.06	17.02	2017	30	3	57.70	12,806.80	1.33	2.22	40401030
10,080,000 3.00	0.49	0.45	0.57 02/07/2019	27/08/2001	TPA SA (CR)	27	-2.17 <b>(E</b>	27.6 27/12/20	9 27	27 27.8 27	27.167 15@27.00	300@27.60	15.87	2018	470	8	12,768.70	272,160.00	23.9	31	50206060
7,070,400 0.930			30/11/2016	6 06/05/2016	PETROPOULOS PETROS (CR)	7.9		7.9 27/12/20	9		500@7.55							55,856.16	6.46	7.9	50206015
27,379,200 0.300		0.148	0.294 16/08/2019	9 24/08/2018	CRETE PLASTICS SA (CR)	14.1	-2.08 Œ	14.4 27/12/20	9 14.2	13.9 14.2 14.1	14.098 50@13.70	100@14.70			11,979	23	168,883.90	386,046.72	9.85	15	50203015
255,494,534 3.00	0.2	0.22	0.286 18/12/2019	23/12/2015	PRODEA (CR)	6.05		6.05 27/12/20	9		14@6.05	305@6.65						1,545,741.93	4.4	6.45	35102000
4,181,450 0.500			21/08/2000	0 05/03/2002	FLOUR MILLS SARANTOPOULOS SA	3.3	,	3.3 27/12/20	9			369@2.98						13,798.79	0.565	3.3	45102020
812,382 Surveillance				15/06/2016	ALPHA ETF FTSE Athex Large Cap	23.6	0.17 #	23.56 27/12/20	9 23.56	23.34 23.6 23.6	23.363 200@20.00				5,232	8	122,237.14		15.86 2	4.45	12003
			44/00/0040	00/01/0017 5400				0.04 07/40/00	• • • •			1/00 -0 0/0			(0		10.10	4 400 45	0.475	0.17	50005040
5,867,311 0.300			11/08/2010	0 28/04/2017 5123	. ,	0.24	٦	0.24 27/12/20			0.2 938@0.200	1600@0.240			62	1	12.40	1,408.15		0.67	50205010
172,577,414 0.300				19/09/2016 5161		0.414		0.414 27/12/20		0.4 0.414 0.414	0.402 455@0.402	7870@0.414			3,500	8	1,407.00			0.5	15102015
355,437,751 0.100					FRIGOGLASS SA (CR)	0.195		0.195 27/12/20		0.195 0.2 0.195	0.196 3000@0.194	10400@0.199			284,564	69	55,689.23				50204000
51,081,030 1.00					LAVIPHARM SA (CR)	0.21		0.21 27/12/20		0.21 0.23 0.21	0.217 3000@0.200	871@0.210			3,000	8	650.00			0.38	20103015
14,967,940 0.500					PASAL DEVELOPMENT S.A. (CR)	0.097		0.086 27/12/20		0.09 0.097 0.097	0.096 2531@0.091	19100@0.103			7,359	,	708.57	1,451.89	0.07	0.3	35101010
65,326,268 0.530				7 19/07/2006 4750		0.024		0.024 27/12/20		0.02 0.02 0.02	0.02 4806@0.021	5000@0.028			1,794	4	35.88		0.016 0		40202015 50101010
33,301,715 0.320				3 08/07/2009 5195		0.058		0.055 27/12/20		0.044 0.058 0.058	0.058 2998@0.045	4118@0.058			10,072		583.17 41.00	1,931.50 5.330.00			
13,000,000 1.00					AKRITAS SA (CR)	0.41 0.0545	٦	0.111 2.1112/20		0.41 0.41 0.41	0.41 1163@0.410	100@0.460			100	6	41.00	-,		0.72	50101035 40501015
185,373,016 0.300					ANEK LINES SA (CR)			0.055 27/12/20		0.0525 0.0525 0.0525	0.053 8984@0.053	6000@0.054			166	2	8.72			0.09	40501015
312,163 0.300					ANEK LINES SA (PR, issue '90)	0.072		0.072 27/12/20										10,422.28			
2,969,713 0.300					ANEK LINES SA (PR, issue '96)	0.1	7	0.1 27/12/20										10,422.28		0.12	40501015
4,737,503 0.320					VARANGIS AVEPE S.A. (CR)	0.16		0.16 27/12/20				3000@0.128							0.0385 0		40202015
6,330,002 0.300					VARVARESSOS (CR)	0.44	٦	0.44 27/12/20				1@0.352		2018				2,785.20		0.44	55101020
17,579,754 4.16					BIOTER SA (CR)	0.054		0.054 27/12/20		0.055 0.055 0.055	0.055	3488@0.053			13	2	0.72		0.028 0		50101010
15,878,748 0.480					DOMIKI KRITIS SA (CR)	0.193		0.193 27/12/20			0.155 200@0.157	900@0.194			375	2	58.13	3,064.60	0.05 0		50101010
3,961,300 1.28				03/08/2000 5080		0.27	٦	0.27 27/12/20		0.216 0.216 0.216	0.216 481@0.216	400@0.300		2018	19	2	4.10	1,069.55		0.27	40204020
51,754,364 0.300					SELECTED TEXT. IND. ASSOC (CR)	0.25		0.25 27/12/20		0.24 0.24 0.24	0.24 700@0.222	474@0.240			700	3	168.00			0.3	55101020
11,125,110 0.300					EUROCONSULTANTS S.A. (CR)	0.2	٦	0.2 27/12/20			500@0.162	1708@0.208						2,225.02		0.24	50205020
7,125,216 0.650			01/0//2005	5 14/12/1999 <b>49</b> 55	KRE.KA SA (CR)	0.058	٦	0.058 27/12/20	9		8000@0.070			2018				413.26	0.0275 0.0	0695	45102010

Daily Official List Section 2: Analytic F	igures	of Shares	Transactions																Year: 140 T Monday	0	<b>)ay No: 246</b> ember, 2019
Number of Outstanding Securities		idends [1] 2017 201	Date of Last Coupon 8 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date	Open price			Last Avg price pric		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		Year Sector high 4]
7,734,375 1.00			09/07/2007 07/01/2011 5112	LIVANIS SA (CR)	0.065		0.065 27/12/2019						3000@0.078						502.73	0.032 0.0	096 4030103
15,842,391 1.51			15/07/2009 12/05/2000 5141	BITROS HOLDING SA (CR)	0.137		0.137 27/12/2019					2000@0.122	1500@0.142						2,170.41	0.084 0.2	278 55 <b>10201</b>
119,596,817 0.040			15/07/2008 27/04/2017 5190	NIKAS SA (CR)	0.5	¬	0.5 27/12/2019												59,798.41	0.32	0.6 4510202
24,319,250 0.300			09/07/2002 04/07/2007 5165	PROODEFTIKH SA (CR)	0.171		0.171 27/12/2019	0.19	0.171	0.19	9 0.171	0.172 35@0.171	3000@0.176			15,265	13	2,631.22	4,158.59	0.09 0.2	248 5010101
245,497,664 0.310			01/07/2008 30/07/2012 5207	SELONDA AQUACULTURE SA (CR)	0.1		0.1 27/12/2019	0.1	0.1	0.1	1 0.1	0.115133234@0.100	100000@0.102			254,218	33	25,421.80	24,549.77	0.031 0.	105 <b>4510201</b>
10,186,667 1.35			24/06/2008 02/02/2016 4887	SIDMA SA (CR)	0.45		0.45 27/12/2019	0.452	0.45	0.47	7 0.45	0.452 200@0.440	910@0.500			4,423	7	1,997.01	4,584.00	0.204 0	.72 5510201
766,000 1.00			01/07/2004 11/12/2012 5193	TRIA ALFA SA (CR)	1.8		1.8 27/12/2019					100@1.50	75@1.80	55.15	2018				1,660.55	1.44 3	.18 5510102
245,000 1.00			19/07/2010 11/12/2012 5194	TRIA ALFA SA (PR)	1.15		1.15 27/12/2019							35.23	2018				1,660.55	0.535	2.1 5510102
Suspension Sta	atus																				
20,255,805 0.300			22/08/2006 02/08/2010 5136	AXON HOLDING SA (CR)	0.058	7	0.058 28/04/2017												1,174.84	0.058 0.0	058 2010101
21,820,410 0.800			22/05/2008 02/08/2011 5174	EUROMEDICA SA (CR)	0.448		0.448 30/04/2018												9,775.54	0.448 0.4	448 2010101
66,948,210 0.300			22/09/2015 22/09/2015 5179	FOLLI FOLLIE (CR)	4.8	7	4.8 24/05/2018												321,351.41	4.8	4.8 4040103
13,191,620 0.620			04/08/2010 09/09/2002 5217	YALCO - CONSTANTINOU (CR)	0.0555		0.056 30/09/2019												732.13	0.048 0.	178 4020202
14,870,100 0.300			15/05/2008 26/09/2011 5130	ALPHA GRISSIN S.A. (CR)	0.014	7	0.014 13/04/2017												208.18	0.014 0.0	014 <b>1010203</b>
33,930,000 0.300			03/07/2006 30/05/2001 4865	BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012											·	10,314.72	0.304 0.3	304 3510101
77,126,446 0.340			23/05/2005 18/08/2011 5206	G.E. DIMITRIOU (CR)	0.0125		0.013 30/04/2019												964.08	0.01 0.0	028 <b>4020202</b>
6,000,000 0.600			13/06/2008 08/04/2004 5172	EUROBROKERS S.A. (CR)	0.008		0.008 27/04/2018											·	48.00	0.008 0.0	008 3030201
7,085,888 1.59			02/07/1996 06/09/2010 5216	ELVIEMEK (CR)	2.6	7	2.6 30/09/2019												18,423.31	2.6	4.7 3510101
24,619,524 0.500			10/10/1986 30/12/2002 4914	KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012											·	2,166.52	0.088 0.0	088 3510101
31,543,600 0.420			19/07/2010 19/12/2018 5205	KRETA FARM SA (CR)	1.085	7	1.085 30/04/2019												34,224.81	0.6 1	.22 4510202
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	0.026 0.0	026 4510101
1,540,000 0.600			08/08/1994 19/09/2000 5192	J.BOUTARIS & SON HOLD. (PB)	0.057	7	0.057 01/10/2018												742.45	0.057 0.0	057 4510101
23,935,280 0.300			29/06/2009 13/06/2000 5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	7	0.107 02/10/2017												2,561.07	0.107 0.1	107 4030103
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 4050101
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 0.1	125 5020603
18,750,000 0.300			02/07/2001 31/12/2012 5154	PEGASUS PUBLISHING S.A. (CR)	0.089	7	0.089 02/10/2017												1,668.75	0.089 0.0	089 4030103
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 4030103
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	0.14 0	.14 4510202

Section 2: Shares' Notes

#### Shares' Notes

( )       - Adjebed divides,         *       - Last adjesed divides,         *       - Last adjesed divides,         [2]       - The Chate of Last Coupon' for New listings refers to the date company's stocks striet to inde in Alhex.         [3]       - The Chate of Last Coupon' for New listings refers to the date company's stocks striet to inde in Alhex.         [4]       - Sectors codification can be band in Appendix A         [5]       - The Market Value refers to the total number of stores listed (including their several classes) in the exchange by the company.         [6]       - PL grader than 100         [7]       - Last view of the Order Book before the end of the trading session         [8]       - All Blocks Methods Transactions Value are included.         4790       - Transfer to the Surveillance Category as of 104/2012.         4887       - Suppersion of trading as of 310/2012.         4992       - Transfer to the Surveillance Category as from 54/2013.         4995       - Transfer to the Surveillance Category as from 54/2013.         4995       - Transfer to the Surveillance Category as from 54/2013.         4995       - Transfer to the Surveillance Category as from 54/2013.         4995       - Transfer to the Surveillance Category as from 54/2013.         4995       - Transfer to the Surveillance Category as from 54/2013.         4995 <td< th=""><th>Code</th><th></th><th>Note text</th></td<>	Code		Note text
·     ·     List adjusted forsing price.       [11]     ·     Net definitions;       [22]     ·     The 'bate of Last Coupon' for New listings refers to the date company's stocks stated to trade in Athers       [23]     ·     The 'bate of Last Coupon' for New listings refers to the date company's stocks stated to trade in Athers       [23]     ·     The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.       [26]     ·     Pier grader than 100       [27]     ·     Last word the Odder Bock holdron the end of the trading session       [27]     ·     Last word the Odder Bock holdron the end of the trading session       [28]     ·     Transfer to the Under Surveillance Category and 10/42012       [29]     ·     I at the other Surveillance Category and 10/42012       [29]     ·     Suspersion of trading set of 14/82012.       [29]     ·     Transfer to the Surveillance Category and 50/72012.       [20]     ·     Transfer to the Surveillance Category and 50/72012.       [20]     ·     Transfer to the Surveillance Category and 50/42013.       [20]     ·     Transfer to the Surveillance Category and 50/42013.       [20]     ·     Transfer to the Surveillance Category and 50/42013.       [20]     ·     Transfer to the Surveillance Category and 50/42013.       [20]<	( )	-	Adjusted dividends.
11       -       Net Heidends         12       -       The Company Market Value is referred to the number of dustanding shares         14       -       Sectors coefficients can be found in Appendix A         15       -       The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.         16       -       Pit By action to todal in Appendix A         17       -       The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.         178       -       Pit By action to todal in appendix A         18       -       Resignation to all set Source lines callegary from 84/2011.         188       -       Suspension of toding in set 0/42012         1970       -       Transfer to the Survellance Calegary son 0/42012         1971       -       Suspension of trading is of 318/2012.         1972       -       Transfer to the Survellance Calegary as of 0/42013.         1973       -       Transfer to the Survellance Calegary as fom 5/42013.         1974       -       Suspension of trading is of 318/2012.         1975       -       Transfer to the Survellance Calegary as fom 5/42013.         1976       -       Transfer to the Survellance Calegary as of 06/42013.         19	*	-	
[3]       • The Company Market Value is refered 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]       • PE greater than 100         [7]       • Last view of the Order Book before the end of the trading session         [8]       • All Blocks Methods: Transactors Value are included.         [47]       • Transfer to the Under Survaliance Category is on 104/2012.         [49]       • Transfer to the Survaliance Category as of 104/2012.         [40]       • Suspension of trading as of 31/8/2012.         [41]       • Suspension of trading as of 31/8/2012.         [42]       • Transfer to the Survaliance Category as from 54/2013.         [45]       • Transfer to the Survaliance Category as from 54/2013.         [46]       • Transfer to the Survaliance Category as of 154/2013.         [50]       • Transfer to the Survaliance Category as of 154/2013.	[1]	-	
[4]       -       Sectors codification can be found in Appendix A         [5]       -       The Market Value refers to the botan number of shares listed (including their several classes) in the exchange by the company.         [6]       -       PE greater than 100         [7]       -       List We of the Orde Book before the end of the trading session         [8]       -       Transfer to the Under Suveillance Calegory inon 8/42011.         4865       -       Transfer to the Suveillance Calegory as of 10/42012.         49710       -       List We of the Orde Book before the end of the trading session         49711       -       Transfer to the Suveillance Calegory as of 10/42012.         49712       -       Transfer to the Suveillance Calegory as of 10/42012.         49718       -       Suspension of trading as of 10/42012.         49718       -       Transfer to the Suveillance Calegory as form 5/42013.         49769       -       Transfer to the Suveillance Calegory as form 5/42013.         49769       -       Transfer to the Suveillance Calegory as form 5/42013.         49769       -       Transfer to the Suveillance Calegory as form 5/42013.         4978       -       Transfer to the Suveillance Calegory as form 5/42013.         5070       -       Transfer to the Suveillance Calegory as form 5/42013. </td <td>[2]</td> <td>-</td> <td>The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex</td>	[2]	-	The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
IS       • The Market Value refers to the total number of shares listed (including heir several classes) in the exchange by the company.         IS       • PE greater than 100         IV       • Last view of the Order Book before the end of the trading session         IV       • All Block's Methods' Transactions Value are included.         IV       • All Block's Methods' Transactions Value are included.         IV       • Transfer to the Survellance Category as of 10/0/201.         IV       • Transfer to the Survellance Category as of 10/0/201.         IV       • Suspension of trading as of 13/2012.         IV       • Transfer to the Survellance Category as from 5/4/2013.         IV       • Transfer to the Survellance Category as from 5/4/2013.         IV       • Transfer to the Survellance Category as of I05/2013.         IV       • Transfer to the Survellance Category as of I05/2015.         IV       • Transfer to the Survellance Cat	[3]	-	The Company Market Value is refered to the number of outstanding shares
60       -       PE greater than 100         77)       -       Last view of the Order Book before the end of the trading session         780       -       All Blocks Methods' Transactions Value are included.         7790       -       Transfer to the Under Surveillance Category as of 104/2012.         7886       -       Suspension of trading as of 24/2012.         7887       -       Transfer to the Surveillance Category as of 104/2012.         7888       -       Transfer to the Surveillance Category as of 104/2012.         7891       -       Transfer to the Surveillance Category as of 104/2012.         7891       -       Transfer to the Surveillance Category as from 54/2013.         7895       -       Transfer to the Surveillance Category as from 54/2013.         7995       -       Transfer to the Surveillance Category as from 54/2013.         7995       -       Transfer to the Surveillance Category as from 54/2013.         7995       -       Transfer to the Surveillance Category as from 54/2013.         7995       -       Transfer to the Surveillance Category as from 54/2013.         7995       -       Transfer to the Surveillance Category as of 06/09/2011.         7995       -       Transfer to the Surveillance Category as of 06/09/2013.         7995       -       Transf	[4]	-	Sectors codification can be found in Appendix A
[7]         • Last view of the Order Book before the end of the trading session           [78]         • At Blocks Methods' Transactions Value are Included.           [778]         • Transfer to the Under Surveillance Category from 8/4/2011.           [786]         • Suspension of trading as of 2/4/2012.           [797]         • Transfer to the Surveillance Category as of 10/4/2012.           [791]         • Suspension of trading as of 31/8/2012.           [791]         • Suspension of trading as of 31/8/2012.           [793]         • Transfer to the Surveillance Category as of 10/4/2013.           [795]         • Transfer to the Surveillance Category as from 5/4/2013.           [795]         • Transfer to the Surveillance Category as from 5/4/2013.           [795]         • Transfer to the Surveillance Category as from 5/4/2013.           [796]         • Transfer to the Surveillance Category as from 5/4/2013.           [797]         • Transfer to the Surveillance Category of 60/6/2011.           [798]         • Transfer to the Surveillance Category as from 5/4/2013.           [798]         • Transfer to the Surveillance Category of 60/6/2011.           [799]         • Transfer to the Surveillance Category as from 5/4/2013.           [799]         • Transfer to the Surveillance Category as from 5/4/2013.           [791]         • Transfer to the Surveillance Category as from 5/4/2013.	[5]	-	The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
18         • All Blocks Methods' Transactions Value are included.           1475         • Transfer to the Under Surveiliance Category from 8/4/2011.           1488         • Transfer to the Surveiliance Category as of 10/4/2012.           1491         • Suspension of trading as of 3/8/2012.           1491         • Suspension of trading as of 3/8/2012.           14918         • Transfer to the Surveiliance Category as from 5/4/2013.           14957         • Transfer to the Surveiliance Category as from 5/4/2013.           14958         • Transfer to the Surveiliance Category as from 5/4/2013.           14959         • Transfer to the Surveiliance Category as from 5/4/2013.           14959         • Transfer to the Surveiliance Category as from 5/4/2013.           15010         • Suspension of trading as of 18/0/2014.           15011         • Surveiliance Category as of 06/9/2014.           15012         • Transfer to the Surveiliance Category as of 15/0/2016.           15113         • Transfer to the Surveiliance Category as of 15/0/2016.           15114         • Transfer to the Surveiliance Category as of		-	
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 31/7/2012.           4914         • Suspension of trading as of 31/8/2012.           4914         • Suspension of trading as of 31/8/2012.           4918         • Suspension of trading as of 31/8/2012.           4918         • Suspension of trading as of 31/8/2012.           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.           5009         • Transfer to the Surveillance Category as of 0/0/2011.           5009         • Transfer to the Surveillance Category as of 0/0/2011.           5009         • Transfer to the Surveillance Category as of 0/0/2011.           5009         • Transfer to the Surveillance Category as of 1/0/2013.           5010         • Suspension of trading as of 0/0/2014.           5111         • Transfer to the Surveillance Category as of 1/0/2016.           5112         • Transfer to the Surveillance Category as of 1/0/2016.           5113         • Suspension of trading as		-	Last view of the Order Book before the end of the trading session
4865         • Suspension of trading as of 2/4/2012.           4887         • Transfer to the Surveillance Category as of 10/4/2012.           4911         • Suspension of trading as of 31/8/2012.           4918         • Transfer to the Surveillance Category as from 5/4/2013.           4955         • 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.           5080         • Transfer to the Surveillance Category as from 5/4/2013.           5091         • Transfer to the Surveillance Category as of 06/09/2011.           5092         • Transfer to the Surveillance Category as of 15/0/2013.           5003         • Transfer to the Surveillance Category as of 15/0/2013.           5010         • Suspension of trading as of 19/0/2015.           5111         • Transfer to the Surveillance Category as of 15/0/2016.           5112         • Transfer to the Surveillance Category as of 15/0/2016.           5113         • Suspension of tradi	[8]	-	All Blocks Methods' Transactions Value are included.
4887         • Transfer to the Surveillance Category as of 31//2012.           4912         • Transfer to the Surveillance Category as of 31//2012.           4914         • Suspension of trading as of 31//2012.           4918         • Suspension of trading as of 31//2012.           4918         • Suspension of trading as of 31//2012.           4955         • Transfer to the Surveillance Category as from 5//2013.           4956         • Transfer to the Surveillance Category as from 5//2013.           4957         • Transfer to the Surveillance Category as from 5//2013.           4958         • Transfer to the Surveillance Category as from 5//2013.           4959         • Transfer to the Surveillance Category as from 5//2013.           4959         • Transfer to the Surveillance Category as of 06/09/2011.           5060         • Transfer to the Surveillance Category as of 06/09/2013.           5079         • Transfer to the Surveillance Category as of 16//2013.           5101         • Suspension of trading as of 10/02/015.           5101         • Suspension of trading as of 10/02/016.           5112         • Transfer to the Surveillance Category as of 15/04/2016.           5113         • Suspension of trading as of 10/04/2017.           5134         • Suspension of trading as of 10/04/2017.           5135         • Transfer to the Surveillance Category as o	4750	-	Transfer to the Under Surveillance Category from 8/4/2011.
4912       • Transfer to the Surveillance Category as of 31/7/2012.         4918       • Suspension of trading as of 31/8/2012.         4918       • Suspension of trading as of 31/8/2012.         4959       • Transfer to the Surveillance Category as from 5/4/2013.         4959       • Transfer to the Surveillance Category as from 5/4/2013.         4959       • Transfer to the Surveillance Category as from 5/4/2013.         4959       • Transfer to the Surveillance Category as from 5/4/2013.         4959       • Transfer to the Surveillance Category as from 5/4/2013.         5080       • Transfer to the Surveillance Category as of 06/09/2011.         5093       • Transfer to the Surveillance Category as of 06/09/2011.         5094       • Transfer to the Surveillance Category as of 06/09/2015.         5095       • Transfer to the Surveillance Category as of 15/0/2016.         5110       • Suspension of trading as of 10/0/2015.         5111       • Suspension of trading as of 10/0/2016.         5112       • Transfer to the Surveillance Category as of 10/0/2016.         5113       • Suspension of trading as of 10/0/2017.         5134       • Suspension of trading as of 10/0/2017.         5135       • Suspension of trading as of 03/0/2017.         5136       • Suspension of trading as of 03/0/2017.         5137       • Susp	4865	-	Suspension of trading as of 2/4/2012.
4914         -         Suspension of trading as of 31/8/2012.           4918         -         Suspension of trading as of 31/8/2012.           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.           6000         Transfer to the Surveillance Category as of 06/09/2011.           5003         -         Transfer to the Surveillance Category as of 06/09/2011.           5004         -         Transfer to the Surveillance Category as of 06/09/2011.           5005         -         Transfer to the Surveillance Category as of 06/09/2011.           5006         -         Transfer to the Surveillance Category as of 06/09/2013.           5011         -         Suspension of trading as of 18/02/016.           5112         -         Transfer to the Surveillance Category as of 10/04/2016.           5113         -         Suspension of trading as of 18/02/017.           5134         -         Suspension of trading as of 10/02/017. <th< td=""><td>4887</td><td>-</td><td>Transfer to the Surveillance Category as of 10/4/2012.</td></th<>	4887	-	Transfer to the Surveillance Category as of 10/4/2012.
4918       Suspension of Irading as of 31/8/2012.         4955       Transfer to the Survellance Category as from 5/4/2013.         4956       Transfer to the Survellance Category as from 5/4/2013.         4957       Transfer to the Survellance Category as from 5/4/2013.         4958       Transfer to the Survellance Category as from 5/4/2013.         4959       Transfer to the Survellance Category as from 5/4/2013.         4959       Transfer to the Survellance Category as of 0.00/0/2011.         5090       Transfer to the Survellance Category as of 0.00/0/2015.         5091       Suspension of trading as of 19/2015.         5101       Suspension of trading as of 10/2015.         5110       Suspension of trading as of 10/2015.         5111       Transfer to the Survellance Category as of 15/0/2016.         5112       Transfer to the Survellance Category as of 10/0/2014.         5133       Suspension of trading as of 10/0/2017.         5134       Suspension of trading as of 0.01/0/2017.         5135       Suspension of trading as of 0.01/0/2017.         5140       Suspension of trading as of 0.01/0/2017.         5153       Suspension of trading as of 0.01/0/2017.         5154       Suspension of trading as of 0.02/0/2017.         5155       Transfer to the Survellance Category as of 1.10/0/2017.	4912	-	Transfer to the Surveillance Category as of 31/7/2012.
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.         5080       • Transfer to the Surveillance Category as of 06/09/2011.         5093       • Transfer to the Surveillance Category as of 06/09/2011.         5095       • Transfer to the Surveillance Category as of 06/09/2011.         5095       • Transfer to the Surveillance Category as of 06/09/2011.         5095       • Transfer to the Surveillance Category as of 06/09/2011.         5095       • Transfer to the Surveillance Category as of 15/04/2013.         5100       • Suspension of trading as of 10/9/2015.         5111       • Suspension of trading as of 10/02/2016.         5112       • Transfer to the Surveillance Category as of 15/04/2016.         5113       • Suspension of trading as of 03/02/017.         5134       • Suspension of trading as of 03/02/2017.         5134       • Suspension of trading as of 03/02/2017.         5133       • Suspension of trading as of 03/02/2017.         5144       • Transfer to the Surveillance Category as of 15/04/2016.	4914	-	Suspension of trading as of 31/8/2012.
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.         5000       • Transfer to the Surveillance Category as of 06/09/2011.         5003       • Transfer to the Surveillance Category as of 06/09/2011.         5004       • Transfer to the Surveillance Category as of 06/09/2011.         5005       • Transfer to the Surveillance Category as of 06/09/2011.         5005       • Transfer to the Surveillance Category as of 06/09/2011.         5005       • Transfer to the Surveillance Category as of 15/04/2013.         5110       • Suspension of trading as of 19/02/2016.         5112       • Transfer to the Surveillance Category as of 15/04/2016.         5113       • Suspension of trading as of 10/04/2014.         5130       • Suspension of trading as of 01/04/2014.         5131       • Suspension of trading as of 03/10/2017.         5141       • Transfer to the Surveillance Category as of 10/04/2014.         5133       • Suspension of trading as of 03/10/2017.         5144       • Transfer to the Surveillance Category as of 11/12/2017.         5154       • Transfer to the Surveillance Category as of 15/04/2016. </td <td>4918</td> <td>-</td> <td>Suspension of trading as of 31/8/2012.</td>	4918	-	Suspension of trading as of 31/8/2012.
4957       • Transfer to the Surveillance Category as from 5/4/2013.         4958       • Transfer to the Surveillance Category as from 5/4/2013.         5080       • Transfer to the Surveillance Category as of 06/09/2011.         5093       • Transfer to the Surveillance Category as of 06/09/2011.         5093       • Transfer to the Surveillance Category as of 06/09/2015.         5011       • Suspension of trading as of 1/9/2015.         5110       • Suspension of trading as of 08/03/2016.         5111       • Suspension of trading as of 15/04/2016.         5112       • Transfer to the Surveillance Category as of 15/04/2016.         5113       • Transfer to the Surveillance Category as of 15/04/2016.         5113       • Transfer to the Surveillance Category as of 10/04/2014         5130       • 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.         5154       • 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.         5171 <t< td=""><td>4955</td><td>-</td><td>Transfer to the Surveillance Category as from 5/4/2013.</td></t<>	4955	-	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 of 06/07/2011.5093-Transfer to the Surveillance Category as of 06/07/2011.5093-Transfer to the Surveillance Category as of 08/4/2015.5095-Transfer to the Surveillance Category as of 15/4/2013.5101-Suspension of trading as of 10/9/2015.5110-Suspension of trading as of 08/03/2016.5112-Transfer to the Surveillance Category as of 15/04/2016.5113-Transfer to the Surveillance Category as of 10/04/2014.5134-Suspension of trading as of 18/04/2017.5135-Suspension of trading as of 10/05/2017.5136-Suspension of trading as of 03/10/2017.5137-Suspension of trading as of 03/10/2017.5138-Suspension of trading as of 03/10/2017.5140-Transfer to the Surveillance Category as of 11/12/2017.5154-Suspension of trading as of 03/10/2017.5155-Transfer to the Surveillance Category as of 11/12/2017.5160-Transfer to the Surveillance Category as of 25/11/2011.5162-Transfer to the Surveillance Category as of 11/12/2009.5178-Suspension of trading as of 30/04/2018.5179-Suspension of trading as of 30/04/2018.5171-Suspension of trading as of 30/04/2018.5171-Transfer to the Surveillance Category as of 11/12/2009.5	4956	-	Transfer to the Surveillance Category as from 5/4/2013.
4959-Transfer to the Surveillance Category as from 5/4/2013.5080-Transfer to the Surveillance Category as of 8/4/2015.5093-Transfer to the Surveillance Category as of 8/4/2013.5010-Suspension of trading as of 1/9/2015.5111-Suspension of trading as of 08/03/2016.5112-Transfer to the Surveillance Category as of 15/04/2016.5113-Transfer to the Surveillance Category as of 15/04/2016.5114-Transfer to the Surveillance Category as of 10/04/2014.5130-Suspension of trading as of 10/04/2014.5131-Transfer to the Surveillance Category as of 10/05/2017.5132-Suspension of trading as of 03/0/2017.5133-Suspension of trading as of 03/0/2017.5134-Suspension of trading as of 03/0/2017.5135-Suspension of trading as of 03/0/2017.5136-Transfer to the Surveillance Category as of 11/12/2017.5156-Transfer to the Surveillance Category as of 15/04/2016.5161-Transfer to the Surveillance Category as of 11/12/2017.5156-Transfer to the Surveillance Category as of 11/12/2017.5160-Transfer to the Surveillance Category as of 15/04/2016.5171-Suspension of trading as of 03/04/2018.5172-Suspension of trading as of 03/04/2018.5174-Suspension of trading as of 03/04/2018.5174-Suspension of trading as of 03/04/2018.	4957	-	Transfer to the Surveillance Category as from 5/4/2013.
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5095Transfer to the Surveillance Category as from 5/4/2013.5101Suspension of trading as of 1/9/2015.5110Suspension of trading as of 08/03/2016.5112Transfer to the Surveillance Category as of 15/04/2016.5113Transfer to the Surveillance Category as of 15/04/2014.5123Transfer to the Surveillance Category as of 10/04/20145130Suspension of trading as of 18/04/2017.5136Suspension of trading as of 02/05/2017.5141Transfer to the Surveillance Category as of 10/05/2017.5143Suspension of trading as of 03/10/2017.5144Transfer to the Surveillance Category as of 10/05/2017.5154Suspension of trading as of 03/10/2017.5154Suspension of trading as of 03/10/2017.5154Suspension of trading as of 03/10/2017.5156Transfer to the Surveillance Category as of 11/12/2017.5160Transfer to the Surveillance Category as of 11/12/2017.5162Transfer to the Surveillance Category as of 11/12/2017.5163Suspension of trading as of 03/10/2017.5164Suspension of trading as of 03/10/2017.5165Transfer to the Surveillance Category as of 11/12/2017.5166Transfer to the Surveillance Category as of 11/12/2019.5167Transfer to the Surveillance Category as of 11/12/2009.5168Transfer to the Surveillance Category as of 11/02/2018.5171Suspension of trading as of 30/04/2018.5172Suspension of trading as of 02/05/2018.5174Suspension of trading as of 02/05/2018. <td>5080</td> <td>-</td> <td>Transfer to the Surveillance Category as of 06/09/2011.</td>	5080	-	Transfer to the Surveillance Category as of 06/09/2011.
5101Suspension of trading as of 1/9/2015.5110Suspension of trading as of 08/03/2016.5112Transfer to the Surveillance Category as of 15/04/2016.5113Transfer to the Surveillance Category as of 15/04/2016.5123Transfer to the Surveillance Category as of 10/04/20145130Suspension of trading as of 02/05/2017.5136Suspension of trading as of 02/05/2017.5141Transfer to the Surveillance Category as of 10/05/2017.5153Suspension of trading as of 03/10/2017.5154Suspension of trading as of 03/10/2017.5155Transfer to the Surveillance Category as of 11/12/2017.5166Transfer to the Surveillance Category as of 11/12/2017.5167Transfer to the Surveillance Category as of 15/04/2016.5168Transfer to the Surveillance Category as of 25/11/2011.5169Transfer to the Surveillance Category as of 25/11/2011.5161Transfer to the Under Supervision Category as of 15/02/2018.5171Suspension of trading as of 30/04/2018.5172Suspension of trading as of 30/04/2018.5174Suspension of trading as of 02/05/2018.	5093	-	Transfer to the Surveillance Category as of 8/4/2015.
5110Suspension of trading as of 08/03/2016.5112Transfer to the Surveillance Category as of 15/04/2016.5113Transfer to the Surveillance Category as of 15/04/2014.5130Suspension of trading as of 18/04/2017.5136Suspension of trading as of 02/05/2017.5137Transfer to the Surveillance Category as of 10/05/2017.5138Suspension of trading as of 03/10/2017.5139Suspension of trading as of 03/10/2017.5141Transfer to the Surveillance Category as of 10/05/2017.5153Suspension of trading as of 03/10/2017.5154Suspension of trading as of 03/10/2017.5156Transfer to the Surveillance Category as of 11/12/2017.5160Transfer to the Surveillance Category as of 15/04/2016.5161Transfer to the Surveillance Category as of 25/11/2011.5162Transfer to the Surveillance Category as of 21/12/2009.5163Suspension of trading as of 30/04/2018.5171Suspension of trading as of 30/04/2018.5172Suspension of trading as of 30/04/2018.5174Suspension of trading as of 30/04/2018.	5095	-	Transfer to the Surveillance Category as from 5/4/2013.
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5115- Transfer to the Surveillance Category as of 15/04/2016.5123- Transfer to the Surveillance Category as of 10/04/20145130- 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 15/04/2016.5161- Transfer to the Surveillance Category as of 25/11/2011.5162- Transfer to the Surveillance Category as of 21/12/2009.5163- Suspension of trading as of 30/04/2018.5171- 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.	5110	-	Suspension of trading as of 08/03/2016.
5123- Transfer to the Surveillance Category as of 10/04/20145130- 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 15/04/2016.5161- Transfer to the Surveillance Category as of 25/11/2011.5162- Transfer to the Surveillance Category as of 25/11/2019.5153- Suspension of trading as of 30/04/2018.5171- Suspension of trading as of 30/04/2018.5172- Suspension of trading as of 30/04/2018.	5112	-	Transfer to the Surveillance Category as of 15/04/2016.
5130Suspension of trading as of 18/04/2017.5136Suspension of trading as of 02/05/2017.5141Transfer to the Surveillance Category as of 10/05/2017.5153Suspension of trading as of 03/10/2017.5154Suspension of trading as of 03/10/2017.5156Transfer to the Surveillance Category as of 11/12/2017.5160Transfer to the Surveillance Category as of 15/04/2016.5161Transfer to the Surveillance Category as of 25/11/2011.5162Transfer to the Surveillance Category as of 25/11/2009.5163Transfer to the Surveillance Category as of 15/02/2018.5171Suspension of trading as of 30/04/2018.5172Suspension of trading as of 30/04/2018.5174Suspension of trading as of 02/05/2018.	5115	-	Transfer to the Surveillance Category as of 15/04/2016.
5136Suspension of trading as of 02/05/2017.5141Transfer to the Surveillance Category as of 10/05/2017.5153Suspension of trading as of 03/10/2017.5154Suspension of trading as of 03/10/2017.5156Transfer to the Surveillance Category as of 11/12/2017.5160Transfer to the Surveillance Category as of 15/04/2016.5161Transfer to the Surveillance Category as of 25/11/2011.5162Transfer to the Surveillance Category as of 21/12/2009.5163Transfer to the Surveillance Category as of 15/02/2018.5171Suspension of trading as of 30/04/2018.5172Suspension of trading as of 30/04/2018.5174Suspension of trading as of 02/05/2018.	5123	-	Transfer to the Surveillance Category as of 10/04/2014
<ul> <li>5141 - Transfer to the Surveillance Category as of 10/05/2017.</li> <li>5153 - Suspension of trading as of 03/10/2017.</li> <li>5154 - Suspension of trading as of 03/10/2017.</li> <li>5156 - Transfer to the Surveillance Category as of 11/12/2017.</li> <li>5160 - Transfer to the Surveillance Category as of 15/04/2016.</li> <li>5161 - Transfer to the Surveillance Category as of 25/11/2011.</li> <li>5162 - Transfer to the Under Supervision Category as of 21/12/2009.</li> <li>5165 - Transfer to the Surveillance Category as of 15/02/2018.</li> <li>5171 - Suspension of trading as of 30/04/2018.</li> <li>5172 - Suspension of trading as of 30/04/2018.</li> <li>5174 - Suspension of trading as of 02/05/2018.</li> </ul>	5130	-	Suspension of trading as of 18/04/2017.
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 15/04/2016.5161-Transfer to the Surveillance Category as of 25/11/2011.5162-Transfer to the Under Supervision Category as of 21/12/2009.5165-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.	5136	-	Suspension of trading as of 02/05/2017.
<ul> <li>5154 - Suspension of trading as of 03/10/2017.</li> <li>5156 - Transfer to the Surveillance Category as of 11/12/2017.</li> <li>5160 - Transfer to the Surveillance Category as of 15/04/2016.</li> <li>5161 - Transfer to the Surveillance Category as of 25/11/2011.</li> <li>5162 - Transfer to the Under Supervision Category as of 21/12/2009.</li> <li>5165 - Transfer to the Surveillance Category as of 15/02/2018.</li> <li>5171 - Suspension of trading as of 30/04/2018.</li> <li>5172 - Suspension of trading as of 30/04/2018.</li> <li>5174 - Suspension of trading as of 02/05/2018.</li> </ul>	5141	-	Transfer to the Surveillance Category as of 10/05/2017.
5156Transfer to the Surveillance Category as of 11/12/2017.5160Transfer to the Surveillance Category as of 15/04/2016.5161Transfer to the Surveillance Category as of 25/11/2011.5162Transfer to the Under Supervision Category as of 21/12/2009.5165Transfer to the Surveillance Category as of 15/02/2018.5171Suspension of trading as of 30/04/2018.5172Suspension of trading as of 30/04/2018.5174Suspension of trading as of 02/05/2018.	5153	-	Suspension of trading as of 03/10/2017.
<ul> <li>5160 - Transfer to the Surveillance Category as of 15/04/2016.</li> <li>5161 - Transfer to the Surveillance Category as of 25/11/2011.</li> <li>5162 - Transfer to the Under Supervision Category as of 21/12/2009.</li> <li>5165 - Transfer to the Surveillance Category as of 15/02/2018.</li> <li>5171 - Suspension of trading as of 30/04/2018.</li> <li>5172 - Suspension of trading as of 30/04/2018.</li> <li>5174 - Suspension of trading as of 02/05/2018.</li> </ul>	5154	-	Suspension of trading as of 03/10/2017.
5161Transfer to the Surveillance Category as of 25/11/2011.5162Transfer to the Under Supervision Category as of 21/12/2009.5165Transfer to the Surveillance Category as of 15/02/2018.5171Suspension of trading as of 30/04/2018.5172Suspension of trading as of 30/04/2018.5174Suspension of trading as of 02/05/2018.	5156	-	Transfer to the Surveillance Category as of 11/12/2017.
5162-Transfer to the Under Supervision Category as of 21/12/2009.5165-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.	5160	-	Transfer to the Surveillance Category as of 15/04/2016.
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.	5161	-	Transfer to the Surveillance Category as of 25/11/2011.
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.	5162	-	Transfer to the Under Supervision Category as of 21/12/2009.
5172       -       Suspension of trading as of 30/04/2018.         5174       -       Suspension of trading as of 02/05/2018.	5165	-	Transfer to the Surveillance Category as of 15/02/2018.
5174 - Suspension of trading as of 02/05/2018.	5171	•	Suspension of trading as of 30/04/2018.
	5172	-	Suspension of trading as of 30/04/2018.
5178 - Transfer to the Surveillance Category as of 11/05/2018.	5174	-	Suspension of trading as of 02/05/2018.
		-	
5179 - Suspension of trading as of 25/05/2018.		•	
5190 - Transfer to the Surveillance Category as of 10/04/2012.		-	
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 27/06/2008.		•	
5197 - Transfer to the Surveillance Category as of 07/11/2018.		-	
5205 - Suspension of trading as of 02/05/2019.		-	

Section 2: Shares' Notes

# Shares' Notes

Code		Note text
5206	-	Suspension of trading as of 02/05/2019.
5207	-	Transfer to the Surveillance Category as from 13/05/2019.
5216	-	Suspension of trading as of 01/10/2019.
5217	-	Suspension of trading as of 01/10/2019.
5224	-	Temporary suspension of trading between 23/12/2019 and 30/12/2019, due to the conversion to (CR) shares.
5225	-	Temporary suspension of trading between 23/12/2019 and 30/12/2019, due to the conversion to (CR) shares.

Daily Official List Section 3: Figures of Securities Transactions	Year: 140 Trading Day No: 24 Monday, 30 December, 201				
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
EUROBANK ERGASIAS (CR)	1,000,000	0.904	903,500.00	13:53:14	20
PIRAEUS BANK (CR)	1,000,000	2.98	2,980,000.00	14:04:36	20
LAMDA DEVELOPMENT SA (CR)	58,613	7.97	467,145.61	15:00:59	14
NATIONAL BANK (CR)	12,450	2.91	36,253.16	15:02:56	14
OTE (CR)	35,000	14.25	498,750.00	17:16:08	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

Daily Offic Section 3:		ecurities Tra	nsactions							Y		ding Day No: 246 0 December, 2019
Shares I	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions				Year: 140 Trading I Monday, 30 Dec	,
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
No Forced Transactions.					

Forced Sales Notes

1 - Normal Forced Sale.

2 - Forced Sales of Fixed Registered Shares.

3 - Forced Sales of Remaining Stock Fractions.

Daily Official List Section 3: Figures of Securitie	es Transactions								: 140 Trading Ionday, 30 Dec	5
Forced Sales Register	ed Shares									
Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value
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.

Section 5: Bonds traded in Fixed Income Assets Market

#### Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co Common	upon Preffered	g Corporate Bonds	Price min Price max Closin price	5	Previous closing price/date	Volume	Transactions Value	Last order Price Buy / Se	ll Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		13		1 FORTHNET S.A. (Convertible)						1.0000 E	3 23/10/20	9 100.0000	0 100.0000

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.

Section 5: Bonds traded in Fixed Income Assets Market

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	C Common	oupon Preffered	Tradi g	<sup>n</sup> Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price		s closing e/date	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	15.1111	3.4020	99.5000	99.8000	99.7890	99.5560	27/12/2019	59,000	59,744.84	99.8000	В	30/12/2019	98.4660	103.4000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	0.5167	2.5610	100.2010	101.0000	100.8000	100.7400	27/12/2019	43,000	43,337.27	100.2100	) В	30/12/2019	100.2700	103.4000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	1.5347	3.4330	100.9200	101.4000	101.0229	101.0000	23/12/2019	70,000	70,823.43	100.7000	) В	30/12/2019	99.4118	104.5000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	9.8194	2.9710				100.5000	27/12/2019			100.3020	) В	30/12/2019	100.3495	103.5200
24,260	1,000.00	1,000.00	4.95	26/06/2023	5		4		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	0.8250	6.7450	93.2750	93.4100	93.4100	93.4590	23/12/2019	8,000	7,476.70	90.5000	В	30/12/2019	90.1276	98.5000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	4.3333	1.8200				103.5000	27/12/2019			101.510	I B	30/12/2019	100.2726	104.9499
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	9.8750	2.7300	104.8000	104.8000	104.8000	104.6000	27/12/2019	2,000	2,115.75	104.8000	) В	30/12/2019	99.0000	107.2000
40,000,000	1.00	1.00	5.00	04/10/2021	5		13		1	HOUSEMARKET S.A. (Non Convertible)	0.0125	2.2470	104.0000	105.3000	104.1000	104.6330	27/12/2019	13,000	13,695.50	104.8000	) В	30/12/2019	101.9500	106.1000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	5.2000	2.4890	100.5000	101.2500	100.5815	100.1400	27/12/2019	84,000	85,046.16	100.6000	) В	30/12/2019	100.0200	102.7000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	11.2000	2.4310	105.9900	105.9900	105.9900	105.1900	27/12/2019	6,000	6,426.60	105.7000	) B	30/12/2019	100.3628	107.9000

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.

Section 5: Bonds traded in Fixed Income Assets Market

**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	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
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							1.0000	В	28/11/2018
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
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	В	28/11/2018
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	В	28/11/2018
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	В	28/11/2018
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	В	28/11/2018
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	В	28/11/201
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			10.0000	В	11/07/201
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					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/2019
503,753	1,000.00	0.32 FLR	Actual/360	16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000									
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									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000									
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									
2,500,000	1,000.00	1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000									

#### 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.

Hellenic Exchanges – Athens Stock Exchange S.A.
Market Operation & Development Division - Statistics & Information Services

Daily Official List	Year: 140 Trading Day No: 246
Section 5: Bonds traded in Fixed Income Assets Market	Monday, 30 December, 2019
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	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last order Buy / Sell	Date
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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.

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 246 Monday, 30 December, 2019

# Treasury Bills & Zero Coupon Government Bonds

		13-Week Maturity									26-Week Maturity									52-Week Maturity										
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note			
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50							
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30							
13/09/2019																			11/09/2020	0.29	1,000,000	1,000.00	997.05							

Daily Official Section 5: Go	List vernment Bonds Tra	ded with the C	)pen Outcry M	lethod													140 Tradi onday, 30		
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 p previou			tcry in Ca Buy / Sell	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn Currenc	cy and Euro	0															
103,746	GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27 0	5/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		63	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.	
(μτφρ-0)	

#### Section 6: Additional Infos

#### Athex & ATHEXClear Members List

Nember Name				Stock Market		Derivat	ives Market	ATHE>	(Clear Member
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
SARRIS SECURITIES S.A.			а						-
ΔΡΑΓΑΤΣΑΝΙΟΥ ΑΤΗΙΝΑ	2103367700								
PHA BANK A.E.								а	
, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
3, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
LPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
MEPAIN 5 ATHINA	2103487205								
RGUS STOCKBROKERS LTD			а	а		а			
5 , Λ.ΚΕΝΝΕΤΥ 12-14 Γ΄ΟΡΟΦΟΣ, Τ.Θ.24863	0035722717000								
TLANTIC SECURITIES LIMITED			а	а					
, ΠΡΟΔΡΟΜΟΥ 37	0035722445400								
XON SECURITIES S.A.			а			а			
3, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
ETA SECURITIES S.A.			а		а	а			а
, Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900								
NP PARIBAS SECURITIES SERVICES								а	
ΛΑΜΨΑΚΟΥ 2 ΑΤΗΙΝΑ	2107468525								
OFA SECURITIES EUROPE SA			а	а					
12 AVENUE KL?BER 75116									
APITAL SECURITIES S.A.			а			а			
, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	+30 2103369700								
FS SECURITIES INVESTMENT SERVICES S.A.			а						
ΠΑΠΑΡΡΗΓΟΠΟΥΛΟΥ 3 ΑΤΗΙΝΑ	+30 2103360800								
TIGROUP GLOBAL MARKETS EUROPE AG			а	а					
6, REUTERWEG FRANKFURT 16									
TIGROUP GLOBAL MARKETS LIMITED			а	а					
33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
REDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, ONE CABOT SQUARE LONDON	+44 2078888888								
REDIT SUISSE SECURITIES SV			а	а					
CALLE AYALA 42, 3A PLANTA-B MADRID									
YCLOS SECURITIES S.A.			а			а			а
9, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	6944589533								
EUTSCHE BANK S.A.	0,1100,000			а					
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437		-					
YNAMIC SECURITIES S.A.	1112010101201		а			а			а
ΓΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 ΝΕΑ SMYRNI	2103677700								
JROBANK EQUITIES INVESTMENT FIRM S.A	2100077700		а		а	а	а		а
ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720000		-			-			-
JROBANK ERGASIAS S.A.	2103720000							а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916						-	
	(210)-3337000	(210)-3233866							
	+30 2103337000	210-3245916				_			_
JROCORP INVESTMENT SERVICES S.A.	010 70/0100		а			а			а
, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	210-7263600								
JROTRUST INVESTMENT FIRM SA	01000/0100		а						
3, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
JROXX SECURITIES S.A.			а		а	а	а		а
PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.			а						
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103727200								
OBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
, P.O. BOX 16099	0035722710710								
ELLENIC AMERICAN SECURITIES S.A.			а		а	а			а
7, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								
ELLENIC BANK (INVESTMENTS) LTD				а					
VE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
SBC FRANCE								а	
9-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106961125								
DEX SECURITIES S.A.			а						
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	6944589533								

#### Section 6: Additional Infos

# Athex & ATHEXClear Members List

Monday, 30 December, 2019

lember Name			-	Stock Market		Derivati	ves Market		(Clear Member
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
CHR. MAVRIKIS SECURITIES S.A.			а						
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103240185								
APPA SECURITIES S.A.			а			а			
5, ΒΑΛΑΩΡΙΤΟΥ 15 ΑΤΗΙΝΑ	2103610371								
ARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а			
, ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	+30 2103212947								
AIKI FINANCIAL SERVICES LTD				а					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28								
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711								
ERIT SECURITIES S.A			а		а	а			а
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
ERRILL LYNCH INTERNATIONAL			а	а					
, 2 KING EDWARD STREET LONDON	9256752391								
CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
3, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A.			а		а	а	а		
ο, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (ΚΤΗΡΙΟ Α) MAROUSI	2107720000								
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760								
PTIMA BANK S.A.	00722070700		а		а	а	а	а	
	2108173662								
ANTELAKIS SECURITIES S.A.	2100110002		а		а	а	а		
7, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, ΚΤΙΡΙΟ Β CHALANDRI	2106965000								
EGASUS SECURITIES S.A	2100703000		а			а			
2 ΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700		-			-			
IRAEUS BANK S.A.	2103070700		а			а		а	
AMERIKIS ATHINA	+30 2103335000	210-3335079	•			-			
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
IRAEUS SECURITIES S. A.	046555		а		а	а	а		а
), ΣΤΑΔΙΟΥ 10 10 ΑΤΗΙΝΑ	2103354100								
ROCHOICE SECURITIES LTD			а	а					
7, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	0035724661192								
HARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а			
, ELLINAS HOUSE-ØEOTOKH 6	0035722554436								
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY, CEDEX	+33 157290504								
DLIDUS SECURITIES S.A			а			а			а
Ι, ΛΟΥΙΖΗΣ ΡΙΑΝΚΟΥΡ 64 ΑΤΗΙΝΑ	2106900600								
F. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336								
HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а					
54, EBPOY 4	0035722121700								
BS EUROPE SE			а	а					
OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4 2-4	00496921790								
BS LIMITED				а					
, FINSBURY AVENUE LONDON	+44 2075687135								

Securities Market Maker	Stock Category Start Market Making
	-
ALPHA ETF FTSE Athex Large Cap ALPHA FINANCE INVESTMENT SERVICES S.A.	Exchange Traded Funds (ETFs) 02/01/1900
ALPHA FINANCE INVESTMENT SERVICES S.A. ALPHA FINANCE INVESTMENT SERVICES S.A.	25/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	07/04/2013
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S. A.	29/06/2017
ALPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	06/02/2019
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
PIRAEUS SECURITIES S. A.	28/05/2013
JUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
AS COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
ATTICA BANK S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	11/11/2019
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S. A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
AVAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
BRIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/09/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2008
MERIT SECURITIES S.A	04/08/2013
C HBC AG (CR)	Main Market
NATIONAL SECURITIES S.A.	29/04/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
INL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	18/03/2019
ALPHA FINANCE INVESTMENT SERVICES S.A.	14/03/2019
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2012
BETA SECURITIES S.A.	03/09/2013
LEON DEPOLAS SECURITIES S.A.	01/04/2019

Securities Market Maker	Stock Category Start Market Making
	·
	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	01/01/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/09/2013
PIRAEUS SECURITIES S. A.	28/09/2009
UROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019
PANTELAKIS SECURITIES S.A.	15/07/2019
YDAP S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
PIRAEUS SECURITIES S. A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	07/09/2015
PIRAEUS SECURITIES S. A.	29/08/2019
R. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2012
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
IELLENIC EXCHANGES-A.S.E. (CR)	Main Market
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
IELLENIC PETROLEUM (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
KTINOS HELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	24/07/2019
NTERCONTINENTAL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
NTRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
EUROXX SECURITIES S.A.	12/06/2017
HELLENIC AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
UMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S. A.	06/03/2017
ARAMOLEGOS SA (CR)	Main Market
EUROXX SECURITIES S.A.	04/10/2019
LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
	29/06/2017

Securities	Stock Category
Market Maker	Start Market Making
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
ARFIN INVESTMENT GROUP (CR)	Main Market
PIRAEUS SECURITIES S. A.	02/02/2013
PIRAEUS SECURITIES S. A.	02/02/2009
/ILS MULTIMEDIA SA (CR)	Main Market
PIRAEUS SECURITIES S. A.	01/08/2019
MOTOR OIL (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A.	01/09/2014 01/04/2019
MERIT SECURITIES S.A.	25/02/2019
NATIONAL SECURITIES S.A.	17/02/2014
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
IYTILINEOS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	25/06/2013
PIRAEUS SECURITIES S. A.	04/05/2015
IATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2006 24/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
LEON DEPOLAS SECURITIES S.A.	20/05/2015
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	28/02/2013
PIRAEUS SECURITIES S. A.	08/09/2008
PIRAEUS SECURITIES S. A.	08/09/2013
IPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC AMERICAN SECURITIES S.A.	24/10/2012 25/07/2014
MERIT SECURITIES S.A.	20/03/2017
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
ITE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A NATIONAL SECURITIES S.A.	20/03/2017 01/12/2012
NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2013
PIRAEUS SECURITIES S. A.	08/09/2008
P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
PAPOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019

Securities	Stock Category
Market Maker	Start Market Making
IRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A.	02/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	16/02/2013
PIRAEUS SECURITIES S. A.	16/02/2009
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	26/03/2013
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A. PIRAEUS SECURITIES S. A.	28/09/2009
PROFILE SA (CR)	Zaio 92013 Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
SPIROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
ERNA ENERGY (CR)	Main Market
PIRAEUS SECURITIES S. A.	09/12/2019
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/11/2019
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	11/03/2008
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	04/03/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

#### Daily Official List Section 7: Index Futures

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

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 pric	e*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,306.88 2,281.15 2,300.57 -0.24%	January 2020	2,300.00	2,307.00	2,281.75	2,300.50	2,300.50					2,309.50		102	421	10,268
	February 2020	2,300.25	2,306.00	2,283.00	2,300.50	2,300.50					2,313.25		15	49	205
	March 2020					2,316.75									
	June 2020					2,328.50									
	September 2020					2,340.00									
	December 2020					2,351.75									

Derivatives notes

#### Daily Official List Section 7: Stock Futures

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services

Underlying Asset								Deriva	tives Market					
Price max Price min Closing price change	Delivery Month	Open price	Price max F	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
ADMIE (IPTO) HOLDING S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
2.41 2.33 2.355 -1.26%	March 2020	2.38	2.40	2.35	2.39	2.39				2.49		24	113	5,831
	June 2020					2.41								
	September 2020					2.42								
	December 2020					2.43								
ALPHA BANK (CR)														(Contract Size: 100 Securities, Physical Delivery)
1.919 1.881 <b>1.905</b> -0.63%	March 2020	1.94	1.94	1.89	1.91	1.91				1.94		99	1,074	42,209
	June 2020					1.94								··· ·· ·· ·· ··
	September 2020					1.95								
	December 2020					1.96								
ATTICA BANK S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.405 0.397 0.402 -0.74%	March 2020					0.407				0.485				8,010
	June 2020					0.409								··· ·· ·· ·· ··
	September 2020					0.411								
	December 2020					0.413								
CC HBC AG (CR)														(Contract Size: 100 Securities, Physical Delivery)
30.38 30.05 30.38 0.26%	March 2020					30.44				30.54				244
	June 2020					30.59								
	September 2020					30.75								
	December 2020					30.90								
CENERGY HOLDINGS (CB)														(Contract Size: 100 Securities, Physical Delivery)
1.36 1.34 <b>1.358</b> 0.44%	March 2020	1.35	1.37	1.35	1.37	1.37				1.38		8	18	7,513
	June 2020					1.37								
	September 2020					1.37								
	December 2020					1.38								
ELLAKTOR (CR)														(Contract Size: 100 Securities, Physical Delivery)
1.706 1.68 <b>1.694</b> 0.83%	March 2020	1.69	1.71	1.69	1.70	1.70				1.76		90	1,077	23,631
	June 2020					1.70								
	September 2020					1.70								
	December 2020					1.71								
EUROBANK ERGASIAS (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.92 0.9 0.9085 -1.25%	March 2020	0.913	0.920	0.904	0.911	0.911				0.935		41	625	47,505
	June 2020					0.929								
	September 2020					0.934								
	December 2020					0.938								

#### Derivatives notes

#### Daily Official List Section 7: Stock Futures

Underlying Asset

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

	ondertyn	119 715501									Derivat		Life high l	ife low			
Price max	Price min	Closing pric	ce change	Delivery Month	Open price P	rice max P	Price min La	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Lienign	lie iow	Trades	Volume	Open Interest
EYDAP	S.A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
7.65	7.51	7.51	-1.18%	March 2020	7.65	7.68	7.56	7.56	7.56				7.76		9	20	688
				June 2020					7.67								··· ·· ··· ···
				September 2020					7.71								
				December 2020					7.75								
FOURLI	S (CR)																(Contract Size: 100 Securities, Physical Delivery)
5.85	5.7	5.7	-2.56%	March 2020					5.88				5.86				38
				June 2020					5.91								···
				September 2020					5.94								
				December 2020					5.97								
GEK TE	RNA (CR)																(Contract Size: 100 Securities, Physical Delivery)
7.69	7.48	7.58	1.88%	March 2020	7.45	7.62	7.45	7.57	7.57				7.62		83	537	11,255
				June 2020					7.51								
				September 2020					7.55								
				December 2020					7.59								····
HELLEN	IC EXCH	ANGES-A	A.S.E. (CR	)													(Contract Size: 100 Securities, Physical Delivery)
4.64	4.57	4.635	1.42%	March 2020	4.62	4.66	4.62	4.66	4.66				4.73		6	10	3,513
				June 2020					4.61								······································
				September 2020					4.64								
				December 2020					4.66				··· ··				··· ·· ·· ·· ·· ··
HELLEN	IC PETRO	OLEUM (	CR)														(Contract Size: 100 Securities, Physical Delivery)
8.83	8.67	8.69	-1.25%	March 2020	8.61	8.61	8.53	8.60	8.60				8.67		11	41	2,184
				June 2020					8.89								
				September 2020					8.93								
				December 2020					8.97								··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
INTRAC	OM HOLD	DINGS (C	R)														(Contract Size: 100 Securities, Physical Delivery)
0.837	0.808	0.817	-0.97%	March 2020	0.840	0.840	0.830	0.830	0.830				1.01		2	20	3,520
				June 2020					0.833								···· ··· ··· ··· ··· ··· ··· ··· ··· ·
				September 2020					0.837								
				December 2020					0.841								
INTRAL	OT (CR)																(Contract Size: 100 Securities, Physical Delivery)
0.3875	0.369	0.3705	-2.24%	March 2020	0.380	0.380	0.378	0.378	0.378				0.402		6	22	4,826
				June 2020					0.383								
				September 2020					0.385								
				December 2020					0.387								··· ·· ·· ·· ··

**Derivatives Market** 

#### Derivatives notes

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#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

Section 7: Stock Futures

Life high 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 low			
		Life low Trades Vo		Open Interest
JUMBO SA (CR)				(Contract Size: 100 Securities, Physical Delivery)
18.56 18.2 18.49 0.49% March 2020 18.22 18.45 18.21 18.28 18.28 19.28		22	60	1,058
June 2020 18.58				
September 2020 18.67				
December 2020 18.76 18.76				
LAMDA DEVELOPMENT SA (CR)				(Contract Size: 106 Securities, Physical Delivery)
8.34 8.14 8.14 -1.93% March 2020 8.33 8.39 8.20 8.23 8.23 8.39	7.00	66	295	3,220
June 2020 8.38				
September 2020 8.42 8.42				
December 2020 8.46			·	
MARFIN INVESTMENT GROUP (CR)				(Contract Size: 100 Securities, Physical Delivery)
0.0934 0.0908 0.092 -0.11% March 2020 0.098 0.098 0.095 0.095 0.110		30	94	67,601
June 2020 0.093				
September 2020 0.093 0.093				
December 2020 0.094				
MOTOR OIL (CR)				(Contract Size: 100 Securities, Physical Delivery)
20.94 20.52 20.94 0.96% March 2020 20.65 21.00 20.61 21.00 21.00 21.00		4	16	726
June 2020 20.94				
September 2020 21.05 21.05				
December 2020 21.15				
MYTILINEOS (CR)				(Contract Size: 100 Securities, Physical Delivery)
9.85 9.71 9.84 0.51% March 2020 9.88 9.91 9.83 9.91 9.91 10.04		41	159	12,077
June 2020 9.89				
September 2020 9.93				
December 2020 9.98				
NATIONAL BANK (CR)				(Contract Size: 100 Securities, Physical Delivery)
3.019 2.95 3 -0.73% March 2020 3.05 3.05 2.97 3.00 3.00 3.10		107	1,371	38,155
June 2020 3.05			·	
September 2020 3.07				
December 2020 3.08				····
OPAP (CR)				(Contract Size: 100 Securities, Physical Delivery)
11.73 11.56 11.73 0.69% March 2020 11.38 11.48 11.38 11.48 11.48 12.01		24	96	1,673
June 2020				
September 2020 11.82				
December 2020 11.88				

#### Derivatives notes

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

Section 7: Stock Futures

	Underlyi	ng Asset	t								Derivat	tives Market					
Price max	Price min	Closing prid	ce change	Delivery Month	Open price F	Price max	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
OTE (CI	R)																(Contract Size: 100 Securities, Physical Delivery)
14.48	14.03	14.25	-1.38%	March 2020	14.39	14.39	14.10	14.25	14.25				14.39		18	74	3,036
				June 2020					14.59								··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
				September 2020					14.66								
				December 2020					14.74								
P.P.A. S	.A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
22.2	21.7	22	-0.68%	March 2020	22.20	22.20	21.84	21.84	21.84				22.80		5	13	696
				June 2020					22.37								···· ··· ··· ··· ··· ··· ··· ··· ··· ·
				September 2020					22.48								
				December 2020					22.59								
PIRAEU	S BANK (	CR)															(Contract Size: 100 Securities, Physical Delivery)
3.008	2.964	2.992	-0.60%	March 2020	2.99	3.01	2.98	3.01	3.01				3.16		43	402	30,218
				June 2020					3.04								
				September 2020					3.05								
				December 2020					3.07								
PPC (CI	R)																(Contract Size: 100 Securities, Physical Delivery)
4.26	4.164	4.164	-1.79%	March 2020	4.26	4.27	4.20	4.22	4.22				4.28		83	388	11,437
				June 2020					4.28								
				September 2020					4.30								
				December 2020					4.32								
TERNA	ENERGY	(CR)															(Contract Size: 100 Securities, Physical Delivery)
7.8	7.6	7.66	-0.52%	March 2020	7.79	7.84	7.69	7.77	7.77				8.04		33	166	3,918
				June 2020					7.77								
				September 2020					7.81								
				December 2020					7.85								
TITAN (	EMENT (	CB)															(Contract Size: 100 Securities, Physical Delivery)
19.2	18.3	19.2	0.42%	March 2020	18.71	18.71	18.71	18.71	18.71				18.90		1	1	67
				June 2020					19.31								
				September 2020					19.40								
				December 2020					19.50								
VIOHAL	CO SA/N\	V (CB)															(Contract Size: 100 Securities, Physical Delivery)
3.77	3.66	3.69	-0.54%	March 2020	3.73	3.76	3.69	3.72	3.72				3.76		22	70	6,524
				June 2020					3.75								··· ·· ·· ··
				September 2020					3.76								
				December 2020					3.78								··· ·

#### 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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 4/4
Market Operation & Development Division - Statistics & Information Services	

Section 7: Index Options FTSE/Athex Large Cap

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

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

							C	all Optio	ns															Put O	ptions						
				Janua	ry 2020						Februar	5			Other Months				Janua	ry 2020						Februar	,			Other Months	
xcerise Price	Open price	Price max	Price mir	n 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	Exceris Price
1,725		-		-		-	-		-	-	-		-	-			-	-	-	-	-							•			1,72
1,750			•	•	•	-		•	•			•	•	-		•	-		-		•				•	•		•	•		1,75
1,775		-		-	-	-	-		-	-	-	-	-	-			-	-	-	-	-		-			•	-	•	-		1,77
1,800			•				-					-	•	-						-		-			•	•	-				1,80
1,825		-		-	-	-	-	•	-	-	-	-	-	-			-	-	-	-	-						-	-			1,82
1,850	-	-		-		-	-					-	-	-			-	-	-	-	-	-				-	-				1,85
1,875	•					-	•		-			-		-				-	-			•	•			•		•	•		1,8
1,900	-	-		-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-		-	-	-			1,9
1,925	0.00	0.00	0.00	-	381.00	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	0.01	-		•	-	-	-	-	-	-		1,9
1,950	0.00	0.00	0.00	-	356.00	-	-	0.00	0.00	0.00		359.00	-	-		0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.25				1,9
1,975	0.00	0.00	0.00		331.00	-		0.00	0.00	0.00		334.00		-		0.00	0.00	0.00		0.07			0.00	0.00	0.00	-	0.45				1,9
2,000	0.00	0.00	0.00	-	306.00	-	-	0.00	0.00	0.00		310.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.77				2,0
2,050	0.00	0.00	0.00	-	256.00	-	-	0.00	0.00	0.00	-	261.00	-			0.00	0.00	0.00	-	0.03	-		0.00	0.00	0.00	-	2.10	-	-		2,0
2,100	0.00	0.00	0.00	-	207.00	-	-	0.00	0.00	0.00		214.00	-	-		0.00	0.00	0.00	-	0.21	-	84	10.00	10.50	10.00	10.50	10.50	40			2,1
2,150	0.00	0.00	0.00		158.00	-	167	0.00	0.00	0.00	-	170.00	-			0.00	0.00	0.00	-	1.20	-	211	0.00	0.00	0.00	-	10.50	-	20		2,1
2,200	50.00	102.00	50.00	102.00	102.00	2	11	114.00	114.00	114.00	114.00	114.00	20	-		6.00	102.00	6.00	6.50	6.50	5	354	20.50	20.50	20.50	20.50	20.50	20	120		2,2
2,250	57.00	57.00	49.00	49.00	49.00	3	46	75.50	75.50	75.50	75.50	75.50	20	-		14.00	57.00	14.00	14.00	14.00	1	223	41.25	41.25	41.00	41.00	41.00	40	40		2,2
2,300	32.00	32.00	28.00	28.00	28.00	4	58	57.00	57.00	52.00	52.00	52.00	5	14		0.00	32.00	0.00	-	32.25	-	43	0.00	0.00	0.00	-	56.00	-			2,3
2,350	11.00	14.00	9.00	14.00	14.00	22	62	35.25	35.25	32.25	32.25	32.25	10	1		68.00	14.00	64.00	64.00	64.00	17	74	0.00	0.00	0.00	•	83.50		•		2,3
2,400	0.00	0.00	0.00	-	7.20	-	-	22.00	22.00	22.00	22.00	22.00	20	-		0.00	0.00	0.00	-	100.00	-		0.00	0.00	0.00	-	117.00	-			2,4
2,450	0.00	0.00	0.00	-	2.30	•	•	0.00	0.00	0.00	-	16.25		-		0.00	0.00	0.00	-	145.00	•	•	0.00	0.00	0.00	-	156.00	•			2,4
2,500	0.00	0.00	0.00	-	0.63	-	-	0.00	0.00	0.00	-	9.20	-	-		0.00	0.00	0.00	-	194.00	-	-	0.00	0.00	0.00	-	199.00	-			2,5
2,550	0.00	0.00	0.00	-	0.14	-	-	0.00	0.00	0.00	-	4.90	-	-		0.00	0.00	0.00	-	243.00	-	-	0.00	0.00	0.00	-	244.00	-	-		2,5
	Totals:					31	344						75	15	0 0						23	989						100	180	0 0	
	Number o	of Trades:					10							8	0							8							6	0	

Section 7: Stock Options

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

ALPHA	BANK	(CR)																								(Contr	act Size: 100	0 Securitie	s, Excercise	Style: American, Phys	ical Delive
								Call Op	ptions															Put O	ptions						
				Janua	ry 2020						Februa				Other Months				Janua	ary 2020						Februar	y 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	<sup>e</sup> Volume	Open Inter	rest Ope pric		Price min	Last price	Closing price	Ope Volume	en Interest	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	Open Interest Volume	Excerise Price
0.850														-							-								-		0.009
0.900													•								•							•	•		0.00
0.950						-	-															-							-		0.010
1.000						-																						•			0.010
1.100						-	-														-	-						-	-		0.01
1.200	0.000	0.000	0.000		0.721	-										0.000	0.000	0.000		0.003								•			0.01
1.300	0.000	0.000	0.000		0.622	-	-	0.00	00 0.000	0.000		0.624				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.01
1.400	0.000	0.000	0.000		0.522	-		0.00	00 0.000	0.000		0.526	•			0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.002	•	•		0.01
1.500	0.000	0.000	0.000		0.422	-	-	0.00	00 0.000	0.000		0.430				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.01
1.600	0.000	0.000	0.000		0.323	-		0.00	00 0.000	0.000		0.339	•			0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.014	•	•		0.01
1.700	0.000	0.000	0.000		0.228	-	1	0.00	00 0.000	0.000		0.257				0.000	0.000	0.000		0.007		-	0.000	0.000	0.000		0.032		-		0.01
1.800	0.000	0.000	0.000		0.145	-		0.00	00 0.000	0.000		0.187				0.000	0.000	0.000		0.023		10	0.000	0.000	0.000		0.061	•			0.018
1.900	0.000	0.000	0.000		0.081	-	-	0.00	00 0.000	0.000		0.129				0.000	0.000	0.000		0.059		-	0.000	0.000	0.000		0.103		-		0.019
2.000	0.000	0.000	0.000		0.039	-		0.00	00 0.000	0.000		0.085	•			0.000	0.000	0.000		0.117	•		0.000	0.000	0.000		0.159	•	•		0.020
2.200	0.000	0.000	0.000		0.005	-	-	0.00	00 0.000	0.000		0.032		-		0.000	0.000	0.000		0.284	-	-	0.000	0.000	0.000		0.307	-			0.022
2.400	0.000	0.000	0.000		0.001			0.00	00 0.000	0.000		0.011				0.000	0.000	0.000		0.480	•		0.000	0.000	0.000		0.486		•		0.024
2.600	0.000	0.000	0.000		0.001	-		0.00	00 0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.680	-		0.000	0.000	0.000		0.680	-	-		0.026
2.800	0.000	0.000	0.000		0.001		•	0.00	00 0.000	0.000		0.001				0.000	0.000	0.000		0.880			0.000	0.000	0.000		0.880				0.028
	Totals:					0	1						0	0	0 0						0	10	·					0	0	0 0	-
	Number	of Trades:					0						0		0							0.00							0	0	

Section 7: Stock Options

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

NATION	IAL BA	NK (C	R)																							(Contract	t Size: 100 '	Securit	ies, Excercise	e Style: American, Phys	sical Deliver
							C	Call Optio	ns															Put Op	tions						
			J	anuary 2	020						February				Other Months				Janua	ry 2020						ebruary 20				Other Months	
Excerise Price	Open price	Price max		Last Clo price	osing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Open Interest Volume	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min L	ast Clos rice	osing price V	/olume	Open Interest	Open Interes Volume	t Excerise Price
1.000						-	-						-								-	-						-	-		0.010
1.100						•	-							-							•	-						•	-		0.011
1.200							-						-	-								-						-	-		0.012
1.300						•	•						-	-							•	-						•			0.013
1.400						•	-						-	-							-	-						-	-		0.014
1.500						•	•						-	-							•	-						•			0.015
1.600						-	-						-	-								-						-	-		0.016
1.700						-															•	•						•			0.017
1.800							-						-	-														-	-		0.018
1.900	0.000	0.000	0.000		1.12		•	0.000	0.000	0.000		1.13	•	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	(	0.001				0.019
2.000	0.000	0.000	0.000		1.02	-	-	0.000	0.000	0.000		1.03	-	-		0.000	0.000	0.000		0.001			0.000	0.000	0.000	(	0.003	-	-		0.020
2.200	0.000	0.000	0.000		0.823	-		0.000	0.000	0.000		0.829		-		0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	(	0.002	•	-		0.022
2.400	0.000	0.000	0.000		0.623	•	-	0.000	0.000	0.000		0.636	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	(	0.009	-	-		0.024
2.600	0.000	0.000	0.000		0.426		60	0.000	0.000	0.000		0.458		30		0.000	0.000	0.000		0.003			0.000	0.000	0.000	(	0.030	•			0.026
2.800	0.000	0.000	0.000		0.246		-	0.000	0.000	0.000		0.306	-	-		0.000	0.000	0.000		0.023		-	0.000	0.000	0.000	(	0.078	-	-		0.028
3.000	0.000	0.000	0.000		0.111	-	70	0.000	0.000	0.000		0.188		-		0.000	0.000	0.000		0.088		•	0.000	0.000	0.000	(	0.160				0.030
3.200	0.000	0.000	0.000		0.038		-	0.000	0.000	0.000		0.107	-	-		0.000	0.000	0.000		0.214		-	0.000	0.000	0.000	(	0.279	-	-		0.032
3.400	0.000	0.000	0.000		0.009		•	0.000	0.000	0.000		0.055	•	-		0.000	0.000	0.000		0.386		-	0.000	0.000	0.000	(	0.427				0.034
3.600	0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.027	-	-		0.000	0.000	0.000		0.580		-	0.000	0.000	0.000	(	0.599	-	-		0.036
3.800	0.000	0.000	0.000		0.002		•	0.000	0.000	0.000		0.012				0.000	0.000	0.000		0.780	•	•	0.000	0.000	0.000	(	0.786		-		0.038
4.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-			0.000	0.000	0.000		0.980	-	-	0.000	0.000	0.000	(	0.981	-	-		0.040
4.400	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		1.38		•	0.000	0.000	0.000		1.38		-		0.044
	Totals:					0	130						0	30	0 0						0	0						0	0	0 0	-
	Number o	of Trades:					0							0	0							0.00							0	0	

Section 7: Stock Options

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

OPAP (	CR)																									(Con	itract Size: 100	) Securitie	s, Excercise	Style: American, F	'hysical Delivery)
							(	Call Optic	ons															Put Op	ptions						
				Janua	ry 2020					F	February	2020			Other Months				Janua	ary 2020						Februa	ary 2020			Other Months	š
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max		Last Cl price	losing price V	olume 0	pen Interest	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	Open Inte Volume	erest Excerise Price
6.400															·						-										0.064
6.800						•	•						•	•							•	-						•	-		0.068
7.200													-								-	-						-			0.072
7.600	0.000	0.000	0.000		4.06	•	-	0.000	0.000	0.000		4.07	•	•		0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	•			0.076
8.000	0.000	0.000	0.000		3.66		-	0.000	0.000	0.000		3.67	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.080
8.400	0.000	0.000	0.000		3.26			0.000	0.000	0.000		3.28		•		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	•			0.084
8.800	0.000	0.000	0.000		2.86	•	-	0.000	0.000	0.000		2.88	•	·		0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.003	•	-		0.088
9.200	0.000	0.000	0.000		2.46			0.000	0.000	0.000		2.48		•		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.008	•			0.092
9.600	0.000	0.000	0.000		2.06		-	0.000	0.000	0.000		2.08	•			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002		-		0.096
10.000	0.000	0.000	0.000		1.66	•	-	0.000	0.000	0.000		1.69	•	•		0.000	0.000	0.000		0.001		3	0.000	0.000	0.000		0.009	•	-		0.100
11.000	0.000	0.000	0.000		0.713	-	20	0.000	0.000	0.000		0.808	-			0.000	0.000	0.000		0.050	-	200	0.000	0.000	0.000		0.124	-	-		0.110
12.000	0.000	0.000	0.000		0.132		18	0.000	0.000	0.000		0.249				0.000	0.000	0.000		0.470	-	200	0.000	0.000	0.000		0.566	-	-		0.120
13.000	0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.045	-			0.000	0.000	0.000		1.35	-	-	1.15	1.15	1.15	1.15	1.15	1	0		0.130
14.000	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.004	-			0.000	0.000	0.000		2.35	-	-	0.000	0.000	0.000		2.35		-		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		3.35	-	-	0.000	0.000	0.000		3.35	-	-		0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		4.35	-	-	0.000	0.000	0.000		4.35	-	-		0.160
17.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001				0.000	0.000	0.000		5.35	-	-	0.000	0.000	0.000		5.35	-	-		0.170
	Totals:					0	38						0	0	0 0						0	403						1	0	0 0	
	Number	of Trades	:				0							0	0							0.00							1	0	

OTE (CR)

Section 7: Stock Options

### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

(Contract Size: 100 Securities,	Excercise Style: American.	Physical Delivery)
(00111100 0120. 100 000011100),	Exectorse Style. American,	r nysicui Deilvery)

							C	Call Optio	ons															Put O	ptions							
				Janua	ry 2020						Februar	y 2020			Other Months				Janua	ary 2020						February	2020			Other	Months	
Excerise 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	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
8.400							-						-	-								-						-				0.084
8.800						•							-								•							-				0.088
9.200	0.000	0.000	0.000		5.26	•		0.000	0.000	0.000		5.28	•			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	•	-			0.092
9.600	0.000	0.000	0.000		4.86			0.000	0.000	0.000		4.88	-			0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000		0.001	-	-			0.096
10.000	0.000	0.000	0.000		4.46	•		0.000	0.000	0.000		4.48	•			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	•	-			0.100
11.000	0.000	0.000	0.000		3.46	-	-	0.000	0.000	0.000		3.48	-			0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.003	-	-			0.110
12.000	0.000	0.000	0.000		2.46	•		0.000	0.000	0.000		2.49	•			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	•	-			0.120
13.000	0.000	0.000	0.000		1.47			0.000	0.000	0.000		1.51	-			0.000	0.000	0.000		0.005	•	21	0.000	0.000	0.000		0.023	-	-			0.130
14.000	0.000	0.000	0.000		0.583	•	31	0.000	0.000	0.000		0.687	•			0.000	0.000	0.000		0.117	•		0.000	0.000	0.000		0.194	•				0.140
15.000	0.000	0.000	0.000		0.109			0.000	0.000	0.000		0.200	-			0.000	0.000	0.000		0.645		-	0.000	0.000	0.000		0.711	-	-			0.150
16.000	0.000	0.000	0.000		0.007	•	•	0.000	0.000	0.000		0.035	•			0.000	0.000	0.000		1.55	•		0.000	0.000	0.000		1.56	•				0.160
17.000	0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.004	-			0.000	0.000	0.000		2.55	•		0.000	0.000	0.000		2.55	-				0.170
18.000	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.001	•			0.000	0.000	0.000		3.55	•		0.000	0.000	0.000		3.55	•				0.180
19.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		4.55			0.000	0.000	0.000		4.55	-	-			0.190
	Totals:					0	31						0	0	0 0						0	21						0	10	0	0	
	Number	of Trades	:				0							0	0							0.00							0		0	

Section 7: Stock Options

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

PIRAEL	IS BANI	IK (CF	2)				,	D-11 O-1																Dud	D	(Contr	act Size: 10	00 Securi	ies, Excercis	e Style: America	, Physical Del
							(	Call Optio	ns															Put (	Options						
				Janua	ary 2020						Februar	y 2020			Other Months				Janua	ary 2020						Februar	y 2020			Other Mor	ths
xcerise Price	Open price	Price max	Price min	n 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	<sup>e</sup> Volume	Open Interes	t Open Volume	Interest Excer Pric
0.850						-	-						-	-							-	-						-	-		0.0
0.900						-	-						-								-	-						-	-		0.0
0.950						-							-	-							-	-						•	-		0.0
1.000						-	-						-	-								-						-	-		0.0
1.100							-							-								-							-		0.0
1.200						-							-								-	-						-	-		0.0
1.300							-						-	-								-						-	-		0.0
1.400						-	-						-	-							-	-							-		0.0
1.500							-							-								-							-		0.0
.600						-	-						-	-							-	-							-		0.0
1.700							-						-	-								-						-	-		0.0
1.800						-	-						-	-							-	-							-		0.0
1.900	0.000	0.000	0.000		1.11		-	0.000	0.000	0.000		1.12	-	-		0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.001	•	-		0.0
2.000	0.000	0.000	0.000		1.01	-	-	0.000	0.000	0.000		1.02	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.0
2.200	0.000	0.000	0.000		0.813			0.000	0.000	0.000		0.819	-	-		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.002				0.0
2.400	0.000	0.000	0.000		0.613	-	-	0.000	0.000	0.000		0.628	-	-		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.011	-			0.0
2.600	0.000	0.000	0.000		0.416		•	0.000	0.000	0.000		0.453		-		0.000	0.000	0.000		0.003	•		0.000	0.000	0.000		0.035	•			0.0
2.800	0.000	0.000	0.000		0.235	-	70	0.000	0.000	0.000		0.304	-	-		0.000	0.000	0.000		0.022	•		0.000	0.000	0.000		0.086	-			0.0
3.000	0.000	0.000	0.000		0.102	•	2	0.000	0.000	0.000		0.188	-			0.000	0.000	0.000		0.089	•	50	0.000	0.000	0.000		0.169	•			0.0
3.200	0.000	0.000	0.000		0.032	-	-	0.000	0.000	0.000		0.109	-	-		0.000	0.000	0.000		0.219	-		0.000	0.000	0.000		0.290	-			0.0
3.400	0.000	0.000	0.000		0.007	•	•	0.000	0.000	0.000		0.058	-			0.000	0.000	0.000		0.395	•		0.000	0.000	0.000		0.439	•			0.0
3.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.029	-	-		0.000	0.000	0.000		0.590	•		0.000	0.000	0.000		0.611	-			0.0
3.800	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.790			0.000	0.000	0.000		0.797		-		0.0
4.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-		0.000	0.000	0.000		0.990	•	•	0.000	0.000	0.000		0.991	-			0.0
4.400	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.39			0.000	0.000	0.000		1.39		-		0.0
	Totals:					0	72						0	0	0 0						0	50						0	0	0	0
	Number o	of Trades					0							0	0							0.00							0	0	

PPC (CR)

Section 7: Stock Options

#### Year: 140 Trading Day No: 246 Monday, 30 December, 2019

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

							0	Call Option	ns														Put Options						
					ry 2020						ruary 2020			Other Months					iry 2020					Februa	,			Other Mo	nths
xcerise rice	Open price	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price Pr max	ice min Las pric	st Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	/olume	Open Interest	Open price	Price Price min max	Last price	Closing price	/olume	Open Interest	Volume Oper	n Interest Exc P
0.900						-	-					-								-	-					-	-		(
0.950							-					-	-							-	-					-			(
1.000						-	-					-	-							-	-					-			(
1.100							-					-	-							-	-					-			(
.200						-	-					-	-							-	-					-			(
.300							-					-	-							-	-					-			(
.400						-	-					-	-							-	-					-			(
.500							-						-							-	-					-			(
.600												•								-	-					-			(
.700						-	-					-	-							-	-					-	-		(
.800												-	•							-	-					-	-		(
900						-	-					-								-	-					-	-		(
000	0.000	0.000	0.000		2.24							-	•		0.000	0.000	0.000		0.001	-	-					-	-		
200	0.000	0.000	0.000		2.04	-	-	0.000	0.000 0	.000	2.05	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.000		0.002	-	-		
400	0.000	0.000	0.000		1.84		-	0.000	0.000 0	.000	1.85	-	•		0.000	0.000	0.000		0.002	-	-	0.000	0.000 0.000		0.001	-	-		
600	0.000	0.000	0.000		1.64	-	-	0.000	0.000 0	.000	1.65	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000 0.000		0.001	-	-		
800	0.000	0.000	0.000		1.44	-	-	0.000	0.000 0	.000	1.45	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.000		0.003	•	-		
000	0.000	0.000	0.000		1.24	•	-	0.000	0.000 0	.000	1.26	-	-		0.000	0.000	0.000		0.001	•	15	0.000	0.000 0.000		0.008	•	-		(
200	0.000	0.000	0.000		1.04	-	-	0.000	0.000 0	.000	1.07	-	-		0.000	0.000	0.000		0.001	-	5	0.000	0.000 0.000		0.019	-	-		
400	0.000	0.000	0.000		0.847	•	5	0.000	0.000 0	.000	0.889	•	-		0.000	0.000	0.000		0.004	•	-	0.000	0.000 0.000		0.039	-	•		(
.600	0.000	0.000	0.000		0.658		-	0.000	0.000 0	.000	0.724	•	10		0.000	0.000	0.000		0.013	-	-	0.000	0.000 0.000		0.072	-	-		(
.800	0.000	0.000	0.000		0.483			0.000	0.000 0	.000	0.575	•				0.000			0.038		10	0.145	0.145 0.145	0.145	0.145	5	15		(
000	0.000		0.000		0.331		5		0.000 0		0.446	-				0.000			0.087	-	-				0.195	-	-		(
400	0.000				0.125	•	•		0.000 0		0.252	•	5				0.227	0.227	0.227	5	20	0.000			0.400	•	•		(
800	0.000	0.000	0.000		0.034	•	•	0.000	0.000 0	.000	0.130	•	•			0.000			0.590	-	-	0.000	0.000 0.000		0.678	-	-		(
200		0.000			0.007				0.000 0		0.061					0.000			0.964	•					1.01	•	•		
600	0.000	0.000	0.000		0.001	•	-		0.000 0		0.027	•	-		0.000	0.000			1.36	-	-		0.000 0.000		1.38	-	-		
.000	0.000				0.001				0.000 0		0.012				0.000				1.76	-			0.000 0.000		1.76	•			(
5.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000 0	.000	0.004	-	-		0.000	0.000	0.000		2.16	-	-	0.000	0.000 0.000		2.16	•	-		
	Totals:					0	10					0	15	0 0						0	50					5	20	0	0
	Number	of Trades	5:				0						0	0							1.00						1	0	

#### Year: 140 Trading Day No: 246

Monday, 30 December, 2019

#### Daily Official List Section 7: Stock Lending Analytic Figures

			М	ultilateral Trar	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								115,644
AEGNBOR	AEGEAN AIRLINES (CR)								11,211
ALPHABOR	ALPHA BANK (CR)	3,500							53,938,515
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)	313							70,546
CENERBOR	CENERGY HOLDINGS (CB)	1,380							
ELLAKTORBOR	ELLAKTOR (CR)	150							278,398
EUROBBOR	EUROBANK ERGASIAS (CR)	2,782							57,282,781
EYDAPBOR	EYDAP S.A. (CR)								242,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)	7,110							4,650
GEKTERNABOR	GEK TERNA (CR)				1,000	3.03%			24,493
SARBOR	GR. SARANTIS S.A. (CR)	1,500							10,612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,778
ELPEBOR	HELLENIC PETROLEUM (CR)								51,983
INTRKBOR	INTRACOM HOLDINGS (CR)	8,000							
INLOTBOR	INTRALOT (CR)								464,512
BELABOR	JUMBO SA (CR)								78,098
LAMDABOR	LAMDA DEVELOPMENT SA (CR)								22,266
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)								10,420
MYTILBOR	MYTILINEOS (CR)								25,817
ETEBOR	NATIONAL BANK (CR)	17,450							29,860,614
OPAPBOR	OPAP (CR)	48,000							1,357,606
HTOBOR	OTE (CR)	4,600			1,600	2.65%			531,297
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,100							32,381,422
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	73,000							6,515,739
QUALBOR	QUALITY & RELIABILITY SA (CR)								

#### 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] - Billateral 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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Section 7: Stock Lending An	alytic Figures								Year: 140 Trading Day No: 246 Monday, 30 December, 2019
			М	ultilateral Tran	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								12,892
TITCBOR	TITAN CEMENT (CB)								9,207
VIOBOR	VIOHALCO SA/NV (CB)	25,367							

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] - Billateral 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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Appendix A: Sectors codification for listed companies

Sectors codification for listed companies

12003 -	ETF	1010101 <del>0</del>	Computer Services
10101015	Software	10102030	Computer Hardware
15101010	Telecommunications Equipment	15102015	Telecommunications Services
20101010	Health Care Facilities	20101025	Health Care Services
20102010	Medical Equipment	20103015	Pharmaceuticals
30101010	Banks	30202000	Diversified Financial Services
30202010	Asset Managers & Custodians	30202015	Investment Services
30302010	Full Line Insurance	30302015	Insurance Brokers
35101010	Real Estate Holding and Development	35101015	Real Estate Services
35102000	Diversified REITs	35102030	Office REITs
40201040	Rental & Leasing Services: Consumer	40202010	Home Construction
40202015	Household Furnishings	40202020	Household Appliance
40203040	Electronic Entertainment	40203045	Toys
40204020	Clothing & Accessories	40301010	Entertainment
40301030	Publishing	40301035	Radio & TV Broadcasters
40401010	Diversified Retailers	40401020	Apparel Retailers
40401025	Home Improvement Retailers	40401030	Specialty Retailers
40501010	Airlines	40501015	Travel & Tourism
40501020	Casinos & Gambling	40501025	Hotels & Motels
45101015	Distillers & Vintners	45101020	Soft Drinks
45102010	Farming Fishing Ranching & Plantations	45102020	Food Products
45103010	Тоbассо	45201010	Food Retailers & Wholesalers
45201020	Personal Products	50101010	Construction
50101030	Cement	50101035	Building Materials: Other
50202010	Electrical Components	50203000	Diversified Industrials
50203015	Plastics	50203030	Containers & Packaging
50204000	Machinery: Industrial	50204020	Machinery: Construction & Handling
50205010	Industrial Suppliers	50205020	Back Office Support HR & Consulting
50205030	Forms & Bulk Printing Services	50206015	Commercial Vehicles & Parts
50206030	Marine Transportation	50206060	Transportation Services
55101000	Diversified Materials	55101020	Textile Products
55102000	General Mining	55102010	Iron & Steel
55102015	Metal Fabricating	55102035	Aluminum
60101000	Integrated Oil & Gas	60101020	Oil Refining and Marketing
65101010	Alternative Electricity	65101015	Conventional Electricity
65102030	Water		



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