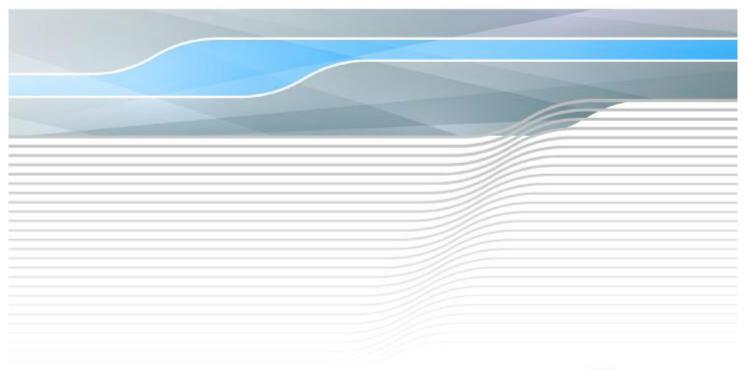
## Hellenic Exchanges – Athens Stock Exchange S.A.

# Hμερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Friday, 21 February, 2020 Year: 141 Trading Day No: 36





Daily Official List

Year: 141 Trading Day No: 36

Friday, 21 February, 2020

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Daily Official List

Year: 141 Trading Day No: 36

Friday, 21 February, 2020

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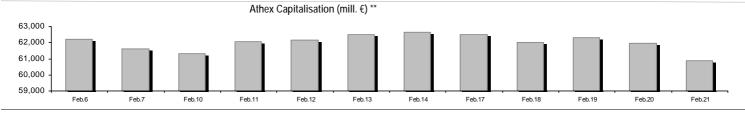
Appendix A: Sectors codification for listed companies

Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

#### **Summary of Markets**



Athex Capitalisation (mill. €) **:	60,859.48		Derivatives Total Open Interest	422,420	
Daily change: mill. €   %	-1,097.70	-1.77%	in Index Futures   % daily chng	10,802	12.03%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	62,081.86	13.32%	in Stock Futures   % daily chng	408,606	-0.05%
Athex Composite Share Price Index   % daily chng	893.03	-2.20%	in Index Options   % daily chng	2,235	0.63%
Athex Composite Share Price Index Capitalisation (mill. $\epsilon$ ) Daily change (mill. $\epsilon$ )	55,240.30 -1,074.76		in Stock Options   % daily chng	777	1.30%
Securities' Transactions Value with Block Trades Method 6-1 (	85,687.68		Derivatives Contracts Volume:	40,552	
Daily change: %	13,006.59	17.90%	Daily change: pieces   %	11,358	38.91%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	71,403.94	8.51%	YtD Avg Derivatives Contracts % chng prev year Avg	20,886	-50.15%
Blocks Transactions Value of Method 6-1 (thou. €)	9,223.53		Derivatives Trades Number:	2,976	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	433	17.03%
Bonds Transactions Value (thou.€)	484.38		YtD Avg Trades number % chng prev year Avg	1,940	-31.93%
Securities' Transactions Volume with Block Trades Method 6-1 (	(th 40,801.	38	Lending Total Open Interest	182,650	
Daily change: thou. pieces   %	19,287.61	89.65%	Daily change: pieces   %	31,156	20.57%
YtD Avg Volume: % chng prev year Avg	32,006.79	0.81%	Lending Volume (Multilateral/Bilateral)	75,525	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	5,094.74		Daily change: pieces   %	42,369	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	470,493		Multilateral Lending	19,325	
Bonds Transactions Volume			Bilateral Lending	56,200	
Securities' Trades Number with Block Trades Method 6-1	31,157		Lending Trades Number:	17	-5.56%
Daily change: number   %	196	0.63%	Daily change: %	-1	
YtD Avg Trades number % chng prev year Avg	26,442	-2.60%	Multilateral Lending Trades Number	15	
Number of Blocks Method 6-1	11		·	2	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	2	
Number of Bonds Transactions	38				



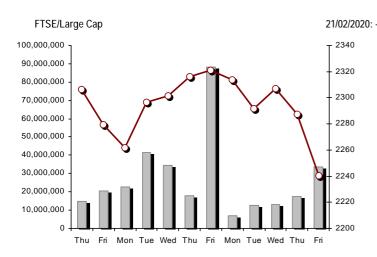


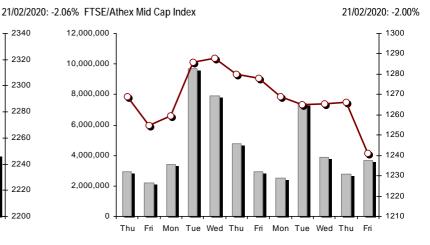
Athex Indices									
Index name	21/02/2020	20/02/2020	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	893.03 Œ	913.08	-20.05	-2.20%	892.96	913.08	892.96	949.20	-2.58% <b>Œ</b>
FTSE/Athex Large Cap	2,240.27 Œ	2,287.48	-47.21	-2.06%	2,240.27	2,287.48	2,240.27	2,371.26	-2.51% <b>(</b>
FTSE/Athex Mid Cap Index	1,240.86 Œ	1,266.19	-25.33	-2.00%	1,233.99	1,266.93	1,190.48	1,298.86	3.82% #
FTSE/ATHEX-CSE Banking Index	579.76 Œ	604.09	-24.33	-4.03%	576.25	604.09	576.25	673.55	-13.46% <b>(</b>
FTSE/ATHEX Global Traders Index Plus	2,221.86 Œ	2,274.89	-53.03	-2.33%	2,221.45	2,276.56	2,221.45	2,435.50	-4.18% <b>(</b>
FTSE/ATHEX Global Traders Index	2,407.56 Œ	2,462.20	-54.64	-2.22%	2,407.56	2,465.47	2,407.56	2,560.38	-3.02% <b>(</b>
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	3,105.07 Œ	3,167.60	-62.53	-1.97%	3,097.42	3,167.60	2,940.85	3,205.70	4.35% #
ATHEX Mid & SmallCap Price Index	6,087.21 Œ	6,149.92	-62.71	-1.02%	6,059.77	6,155.15	5,878.45	6,324.97	2.53% #
FTSE/Athex Market Index	555.75 Œ	567.42	-11.67	-2.06%	555.57	567.42	555.57	587.56	-2.30% <b>(</b>
FTSE Med Index	5,314.20 Œ	5,342.28	-28.08	-0.53%			4,961.14	5,342.28	6.73% #
Athex Composite Index Total Return Index	1,464.92 Œ	1,497.80	-32.88	-2.20%	1,464.80	1,497.80	1,464.80	1,557.05	-2.04% <b>(</b>
FTSE/Athex Large Cap Total Return	3,354.26 Œ	3,424.94	-70.68	-2.06%			3,354.26	3,542.27	-1.73% <b>G</b>
FTSE/ATHEX Large Cap Net Total Return	1,024.64 Œ	1,046.23	-21.59	-2.06%	1,024.64	1,046.23	1,024.49	1,084.55	-1.78% <b>G</b>
FTSE/Athex Mid Cap Total Return	1,512.62 Œ	1,543.49	-30.87	-2.00%			1,464.21	1,582.98	3.83% #
FTSE/ATHEX-CSE Banking Total Return Index	507.71 Œ	529.02	-21.31	-4.03%			507.71	588.56	-13.46% <b>(</b>
Hellenic Mid & Small Cap Index	1,233.85 Œ	1,258.86	-25.01	-1.99%	1,233.85	1,259.09	1,227.86	1,312.90	-1.57% <b>(</b>
FTSE/Athex Banks	766.01 Œ	798.16	-32.15	-4.03%	761.37	798.16	761.37	889.92	-13.46% <b>(</b>
FTSE/Athex Insurance	2,017.05 Œ	2,048.94	-31.89	-1.56%	2,017.05	2,056.91	1,933.34	2,088.80	-0.39% <b>Œ</b>
FTSE/Athex Financial Services	1,046.30 Œ	1,064.02	-17.72	-1.67%	1,041.10	1,066.72	991.69	1,123.81	4.96% #
FTSE/Athex Industrial Goods & Services	2,370.75 Œ	2,416.57	-45.82	-1.90%	2,366.72	2,417.18	2,366.72	2,712.84	-7.45% <b>Œ</b>
FTSE/Athex Retail	69.99 Œ	71.10	-1.11	-1.56%	68.40	71.37	67.57	75.77	0.50% #
FTSE/ATHEX Real Estate	5,498.68 Œ	5,611.98	-113.30	-2.02%	5,483.80	5,611.98	5,254.52	5,826.74	0.62% #
FTSE/Athex Personal & Household Goods	9,302.30 Œ	9,613.06	-310.76	-3.23%	9,302.30	9,659.81	9,302.30	10,280.00	-5.18% <b>Œ</b>
FTSE/Athex Food & Beverage	12,462.98 Œ	12,527.47	-64.49	-0.51%	12,383.24	12,527.47	11,264.09	13,004.12	10.64% #
FTSE/Athex Basic Resources	6,640.01 Œ	6,791.65	-151.64	-2.23%	6,640.01	6,810.47	6,356.49	7,435.44	2.82% #
FTSE/Athex Construction & Materials	3,028.09 Œ	3,107.65	-79.56	-2.56%	3,028.09	3,107.65	3,028.09	3,344.96	-1.79% <b>(</b>
FTSE/Athex Oil & Gas	4,521.46 Œ	4,562.39	-40.93	-0.90%	4,521.46	4,595.62	4,521.46	5,154.35	-10.44% <b>G</b>
FTSE/Athex Chemicals	8,669.28 Œ	8,786.05	-116.77	-1.33%	8,622.95	8,823.08	8,613.66	9,442.19	-2.21% <b>(</b>
FTSE/Athex Travel & Leisure	1,999.92 Œ	2,030.55	-30.63	-1.51%	1,999.92	2,036.48	1,876.40	2,084.49	3.11% #
FTSE/Athex Technology	957.28 Œ	974.18	-16.90	-1.73%	938.75	975.29	889.83	1,029.21	6.31% #
FTSE/Athex Telecommunications	3,828.82 Œ	3,883.88	-55.06	-1.42%	3,828.82	3,900.39	3,660.92	3,960.95	-2.45% <b>(</b>
FTSE/Athex Utilities	3,385.22 Œ	3,444.08	-58.86	-1.71%	3,379.01	3,444.08	3,171.32	3,447.76	6.27% #
FTSE/Athex Health Care	500.02 Œ	508.96	-8.94	-1.76%	500.02	508.96	482.83	508.96	-0.95% <b>a</b>
Athex All Share Index	214.57 Œ	218.44	-3.87	-1.77%	214.57	214.57	214.57	223.49	-0.50% <b>a</b>
Hellenic Corporate Bond Index	120.94 #	120.88	0.06	0.05%			120.32	121.22	0.55% #
Hellenic Corporate Bond Price Index	95.81 #	95.78	0.04	0.04%			95.73	96.15	0.11% #

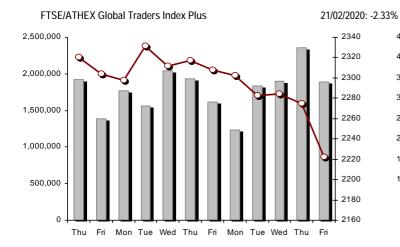
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 19/02/2020.

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

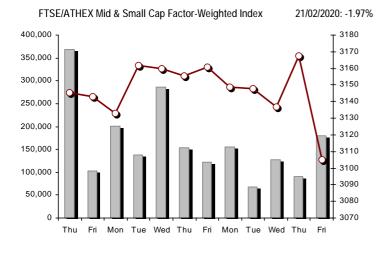
#### Athex Indices

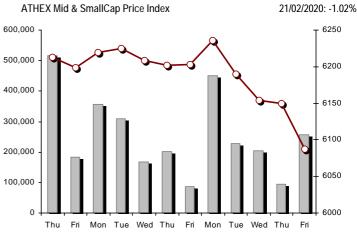












## Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	137	117	19	1	
Gain / Lose / Same:	19 / 95 / 23	15 / 90 / 12	4 / 4 / 11	0/1/0	
Athex Capitalisation (mill. €) **	60,859.48	60,545.15	314.33		
Daily Average Trans/ons Value(thou.€)	71,403.94	71,188.32	157.49	101.82	
Transactions Value	85,687.68	85,569.30	92.95	25.43	
Main Board:	76,464.16	76,345.78	92.95	25.43	
Blocks Board 6_2_3:	9,223.53	9,223.53	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	32,006,795	31,187,035	830,609	4,266	
Transactions Volume	40,801,375	40,415,667	384,620	1,088	
Main Board:	35,706,638	35,320,930	384,620	1,088	
Blocks Board 6_2_3:	5,094,737	5,094,737	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,442	26,265	174	3	
Number of Trades	31,157	31,011	140	6	
Main Board:	31,146	31,000	140	6	
Blocks Board 6_2_3:	11	11	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	13,537	30,431,307	43,988,897.71	51.34%
5510 -	- Basic Resources	3/9/4	495	228,090	594,585.46	0.69%
5010 -	- Construction & Materials	2/9/3	1,807	891,865	2,532,515.67	2.96%
4020 -	- Consumer Products & Services	1/5/1	2,336	426,207	4,214,739.29	4.92%
6010 -	- Energy	0/4/0	1,024	163,211	2,107,513.93	2.46%
12000 -	- Financial Instruments	0/1/0	6	1,088	25,429.11	0.03%
3020 -	- Financial Services	0/3/1	798	2,362,050	944,420.85	1.10%
4510 -	- Food Beverage & Tobacco	1/7/5	243	162,769	2,741,362.86	3.20%
2010 -	- Health Care	0/3/1	56	169,671	65,472.79	0.08%
5020 -	- Industrial Goods & Service	6/14/4	2,289	1,681,787	3,874,673.35	4.52%
3030 -	- Insurance	0/1/0	67	10,995	56,262.38	0.07%
4030 -	- Media	1/0/0	53	69,755	17,932.73	0.02%
4520 -	- Personal Care, Drug & Grocery Stores	0/3/0	291	48,931	225,904.42	0.26%
3510 -	- Real Estate	2/5/1	1,063	334,736	1,896,774.25	2.21%
4040 -	- Retail	0/5/1	226	791,110	1,244,285.90	1.45%
1010 -	- Technology	2/5/1	932	672,891	729,985.64	0.85%
1510 -	- Telecommunications	0/4/1	1,802	528,785	6,721,559.74	7.84%
4050 -	- Travel & Leisure	1/6/0	2,398	1,006,401	9,486,639.43	11.07%
6510 -	- Utilities	0/5/0	1,734	819,726	4,218,727.91	4.92%

## Top 10 best & worst performing Shares

		Mair	n Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
GEN. COMMERCIAL & IND.SA (CR)	0.925	2.78% #	KIRIAKOULIS SHIPPING SA (CR)	2.08	-7.14% <b>(</b>
AUDIO VISUAL ENTERPRISES (CR)	0.256	2.40% #	CRETE PLASTICS SA (CR)	13.8	-6.76% <b>(</b>
REDS S.A. (CR)	1.385	2.21% #	EUROBANK ERGASIAS (CR)	0.74	-5.4 <b>9</b> % <b>(</b>
CENTRIC HOLDINGS (CR)	0.258	1.58% #	KEKROPS SA (CR)	2.02	-5.16% <b>Q</b>
ELVALHALCOR (CR)	1.674	0.60% #	UNIBIOS (CR)	0.41	-4.65% <b>Q</b>
QUALITY & RELIABILITY SA (CR)	0.263	0.38% #	ATTICA BANK S.A. (CR)	0.335	-4.56% <b>Q</b>
			PIRAEUS BANK (CR)	2.9	-4.54% <b>Q</b>
			ATTICA HOLDINGS (CR)	1.325	-3.99% <b>(</b>
			ELLAKTOR (CR)	1.636	-3.77% <b>(</b>
			NATIONAL BANK (CR)	2.62	-3.61% <b>Q</b>
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
NATIONAL BANK (CR)	14,122.62	-3.61% (	EUROBANK ERGASIAS (CR)	15,321,430	-5.4 <b>9</b> % <b>(</b>
ALPHA BANK (CR)	12,517.08	-2.91% (	E ALPHA BANK (CR)	7,341,760	-2.91% <b>(</b>
EUROBANK ERGASIAS (CR)	11,482.88	-5.49% (	E NATIONAL BANK (CR)	5,331,744	-3.61% <b>(</b>
OPAP (CR)	9,028.03	-1.32% (	E MARFIN INVESTMENT GROUP (CR)	2,218,893	-3.55% <b>Q</b>
OTE (CR)	6,657.55	-1.42% (	E PIRAEUS BANK (CR)	1,860,693	-4.54% <b>Q</b>
PIRAEUS BANK (CR)	5,461.10	-4.54% (	E INTERWOOD-XYLEMPORIA (PR)	922,987	-0.57% <b>Q</b>
JUMBO SA (CR)	3,280.68	-3.40% (	E OPAP (CR)	748,169	-1.32% <b>(</b>
MYTILINEOS (CR)	2,801.96	-2.00% (	E MOTODYNAMICS S.A. (CR)	735,757	-1.82% <b>(</b>
CC HBC AG (CR)	2,655.43	-0.51% (	E QUALITY & RELIABILITY SA (CR)	569,417	0.38% #
TERNA ENERGY (CR)	2,102.53	-0.56% (	E ATTICA BANK S.A. (CR)	562,576	-4.56% <b>Q</b>

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

Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	428	2,701	10,802
FTSE/Athex Large Cap	428	2,701	10,802
Stock Futures	2,507	37,606	408,606
ADMIE (IPTO) HOLDING S.A. (CR)	85	757	8,169
ALPHA BANK (CR)	272	6,798	45,990
ATTICA BANK S.A. (CR)	1	1	7,537
CC HBC AG (CR)	14	22	453
CENERGY HOLDINGS (CB)	15	193	8,908
ELLAKTOR (CR)	133	1,793	24,534
EUROBANK ERGASIAS (CR)	377	10,115	77,934
EYDAP S.A. (CR)	0	0	1,191
FOURLIS (CR)	0	0	69
GEK TERNA (CR)	14	40	7,299
HELLENIC EXCHANGES-A.S.E. (CR)	29	50	3,665
HELLENIC PETROLEUM (CR)	14	46	2,834
INTRACOM HOLDINGS (CR)	5	21	4,907
INTRALOT (CR)	18	194	6,018
JUMBO SA (CR)	59	127	583
LAMDA DEVELOPMENT SA (CR)	57	240	3,623
MARFIN INVESTMENT GROUP (CR)	99	3,929	89,181
MOTOR OIL (CR)	34	65	1,235
MYTILINEOS (CR)	138	772	15,126
NATIONAL BANK (CR)	488	7,371	38,402
OPAP (CR)	42	160	2,391
OTE (CR)	82	374	4,613
P.P.A. S.A. (CR)	7	7	585
PIRAEUS BANK (CR)	319	3,373	27,631
PPC (CR)	79	725	14,695
TERNA ENERGY (CR)	81	255	3,649
TITAN CEMENT (CB)	6	6	102
VIOHALCO SA/NV (CB)	39	172	7,282
Index Options	38	224	2,235
FTSE/Athex Large Cap	38	224	2,235
Stock Options	3	21	777
ALPHA BANK (CR)	1	10	40
NATIONAL BANK (CR)	1	10	71
OPAP (CR)	0	0	213
OTE (CR)	0	0	70

1

0

2,976

1

0

40,552

PIRAEUS BANK (CR)

**Total Derivatives Traded** 

PPC (CR)

58

325

422,420

Number of Outstanding Securities Nominal Value			Date of Last 19 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous clo price/da			Price Last A max price p	. 5 [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. €			
Main Market -	High Liq	uidit	y Class																			-	
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.699	-2.91 <b>Œ</b>	1.75 20/0	2/2020 1.74	11 1.68	6 1.758 1.699	1.705 1020@1.70	15211@1.70			7,341,760	3,146	12,517,081.19	9 2,622,745.25	1.686	1.928	301010
461,254,013 0.300			04/06/2008	30/04/2018		ATTICA BANK S.A. (CR)	0.335	-4.56 Œ	0.351 20/0	2/2020 0.35	0.33	2 0.3515 0.335	0.342 4019@0.335	1500@0.340			562,576	362	192,244.06	6 154,520.09	0.332	0.412	301010
48,855,000 0.080	(0.275) (0.3	75)	20/05/2019	25/06/2019		AUTOHELLAS SA (CR)	7.88	-1.75 Œ	8.02 20/0	2/2020 7.9	94 7	8 8.02 7.88	7.919 2693@7.82	576@7.88			106,679	282	844,763.46	6 384,977.40	7.18	8.28	402010
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.35	-2.32 Œ	1.382 20/0	2/2020 1.38	32 1.34	6 1.382 1.35	1.358 1000@1.34	5000@1.36			164,107	152	222,869.93	3 256,719.62	1.342	1.51	502020
369,930,157 6.70	0.54 2	.57	04/07/2019	29/04/2013		CC HBC AG (CR)	33.42	-0.51 <b>Œ</b>	33.59 20/0	2/2020 33.5	59 33	2 33.59 33.37	33.255 100@33.25	300@33.37			79,851	147	2,655,427.77	212,363,065.85	30.22	34.88	451010
52,004,961 0.810			21/06/2010	23/07/2019		FOURLIS (CR)	5.59	-2.10 <b>Œ</b>	5.71 20/0	2/2020 5.6	5.5	4 5.71 5.59	5.621 310@5.56	311@5.59			25,287	83	142,142.7	5 290,707.73	5.38	5.98	404010
136,059,759 0.880	0.36	.39	0.47 24/01/2020	05/03/2014		JUMBO SA (CR)	17.35	-3.40 Œ	17.96 20/0	2/2020 17	.9 17.3	5 17.99 17.35	17.606 15@17.35	34@17.44			186,338	1,822	3,280,676.0	7 2,360,636.82	17.35	19.48	402030
176,736,715 0.300			30/05/2007	27/11/2019		LAMDA DEVELOPMENT SA (CR)	8.21	-2.26 Œ	8.4 20/0	2/2020 8	.4 8.1	8 8.4 8.21	8.296 1000@8.18	2629@8.20			200,909	562	1,666,651.86	6 1,451,008.43	7.84	8.85	351010
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.1194	-3.55 Œ	0.124 20/0	2/2020 0.12	23 0.118	2 0.1246 0.1194	0.121 7800@0.119	6000@0.120			2,218,893	483	267,954.10	0 112,177.58	0.0913	0.1296	302020
12,417,000 0.310	0.02	205	27/08/2019	28/08/2017		MLS MULTIMEDIA SA (CR)	1.255	-1.57 Œ	1.275 20/0	2/2020 1.31	1.2	3 1.315 1.255	1.249 270@1.24	160@1.26	9.73	2018	8,808	90	10,998.78	8 15,583.34	1.22	1.51	101010
82,447,868				23/07/2019		TITAN CEMENT (CB)	17.34	-2.58 Œ	17.8 20/0	2/2020 17	.8 17.3	4 17.86 17.34	17.483 230@17.32	100@17.58			46,828	428	818,691.00	0 1,429,646.03	17.34	19.54	501010
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	3.48	-2.93 <b>Œ</b>	3.585 20/0	2/2020 3.57	75 3.4	8 3.575 3.48	3.521 50@3.48	20@3.50			130,061	224	457,954.52	2 901,980.37	3.48	3.99	551020
232,000,000 2.12	0.0	501	0.06 02/08/2019	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	2.665	-2.38 Œ	2.73 20/0	2/2020 2.7	2 2.6	3 2.73 2.665	2.677 45@2.65	1127@2.67	14.63	2018	299,891	489	802,801.5	7 618,280.00	2.26	2.775	651010
71,417,100 0.650	0.55	0.6	03/06/2019	27/06/2014		AEGEAN AIRLINES (CR)	8.45	-2.76 Œ	8.69 20/0	2/2020 8.6	69 8.3	9 8.69 8.45	8.458 1200@8.40	61@8.50			40,219	232	340,166.14	4 603,474.50	8.19	9.08	405010
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	8.11	-2.29 Œ	8.3 20/0	2/2020 8.2	24 8.0	4 8.24 8.11	8.128 500@8.07	858@8.11			86,514	188	703,163.22	2 838,762.89	7.47	8.93	501010
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	4.118	-2.42 Œ	4.22 20/0	2/2020 4.1	9 4.11	8 4.214 4.118	4.157 5325@4.11	5810@4.12			239,681	580	996,252.60	2 955,376.00	4.06	4.388	651010
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	2.62	-3.61 Œ	2.718 20/0	2/2020 2	.7 2.59	5 2.709 2.62	2.649 2757@2.62	2731@2.63			5,331,744	3,417	14,122,615.50	0 2,396,553.70	2.595	3.072	301010
214,272,003 1.03			05/07/2011	22/07/2019		ELLAKTOR (CR)	1.636	-3.77 Œ	1.7 20/0	2/2020 1.68	32 1.63	6 1.704 1.636	1.664 630@1.63	797@1.65			463,917	743	772,160.40	9 350,549.00	1.636	1.968	501010
60,348,000 0.580	0.0502	.05	05/06/2019	05/08/2019		HELLENIC EXCHANGES-A.S.E. (CR)	4.6	-1.08 Œ	4.65 20/0	2/2020 4.6	66 4.5	7 4.68 4.6	4.599 22471@4.61	579@4.62			141,445	301	650,436.9	5 277,600.80	4.54	5.05	302020
305,635,185 2.18	0.4	.75	0.25 07/01/2020	01/10/2003		HELLENIC PETROLEUM (CR)	7.75	-0.64 Œ	7.8 20/0	2/2020 7.8	35 7.7	4 7.92 7.75	7.816 3240@7.74	140@7.79			83,824	295	655,194.1	6 2,368,672.68	7.62	8.8	601010
106,500,000 0.600	0.2	.27	28/06/2019	28/01/2000		EYDAP S.A. (CR)	7.57	-1.30 Œ	7.67 20/0	2/2020 7	.6 7.5	3 7.62 7.57	7.558 2003@7.52	350@7.59			41,131	180	310,877.4	1 806,205.00	7.2	7.78	651020
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.349	-3.59 Œ	0.362 20/0	2/2020 0.36	52 0.34	9 0.362 0.349	0.354 8304@0.349	4820@0.352			170,431	153	60,284.92	2 54,779.64	0.349	0.41	405010
110,782,980 0.750	1.3	1.3	0.35 10/12/2019	04/11/2013		MOTOR OIL (CR)	18.58	-1.01 <b>Œ</b>	18.77 20/0	2/2020 18.7	75 18.5	8 18.86 18.58	18.659 50@18.57	540@18.61			77,726	720	1,450,310.6	7 2,058,347.77	18.55	21.24	601010
142,891,161 0.970	0.32	.36	26/06/2019	07/07/2017		MYTILINEOS (CR)	8.805	-2.00 Œ	8.985 20/0	2/2020 8.98	35 8.80	5 8.985 8.805	8.872 18961@8.80	200@8.82			315,834	1,440	2,801,962.5	3 1,258,156.67	8.805	10.39	502030
25,000,000 2.00	0.1712 0.4	124	22/07/2019	08/08/2003		P.P.A. S.A. (CR)	21.4	-0.47 <b>Œ</b>	21.5 20/0	2/2020 21	.5 21	2 22.1 21.4	21.545 194@21.20	238@21.40	19.19	2018	14,825	271	319,405.8	5 535,000.00	21.1	23	502060
334,707,816 0.300	0.4	0.7	16/01/2020	25/04/2001		OPAP (CR)	11.95	-1.32 Œ	12.11 20/0	2/2020 12.0	06 11.9	5 12.16 11.95	12.067 207@11.94	16982@11.99			748,169	1,877	9,028,026.4	1 3,999,758.40	11.1	12.648	405010
479,939,319 2.83	0.3529 0.5	245	22/07/2019	18/06/1998		OTE (CR)	13.91	-1.42 Œ	14.11 20/0	2/2020 14.1	4 13.9	1 14.17 13.91	14.047 125@13.90	10@13.98			473,932	1,643	6,657,550.7	1 6,675,955.93	13.3	14.39	151020
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	2.9	-4.54 Œ	3.038 20/0	2/2020	3 2.8	9 3.02 2.9	2.935 1000@2.90	250@2.91			1,860,693	2,262	5,461,101.5	7 1,266,311.58	2.89	3.394	301010
69,877,484 0.780	(0.14) 0.14	189	24/07/2019	13/06/2018		GR. SARANTIS S.A. (CR)	8.51	-3.29 Œ	8.8 20/0	2/2020 8.9	2 8.4	5 9.05 8.51	8.591 493@8.48	17@8.63			23,292	193	200,102.9	8 594,657.39	8.34	9.2	452010
113,918,936 0.300	0.0419		10/01/2018			TERNA ENERGY (CR)	8.85	-0.56 <b>Œ</b>		2/2020 8.9	04 8.7	6 8.94 8.85	8.847 898@8.84	234@8.87			237,662	472		3 1,008,182.58		8.94	651010
3,709,161,852 0.230			02/05/2008	20/05/2019		EUROBANK ERGASIAS (CR)	0.74	-5.49 Œ	0.783 20/0	2/2020 0.77	6 0.731	5 0.78 0.74	0.749 4000@0.739	23134@0.741			15,321,430	4,205	11,482,879.0!	5 2,744,779.77	0.7315	0.924	301010
Main Market -	Medium	Liqu	idity Class	5																			
13,126,020 0.490			08/07/2010	06/09/2019		AS COMPANY SA (CR)	2.8	-0.71 Œ	2.82 20/0	2/2020 2.8	32 2.7	5 2.85 2.8	2.787 130@2.75	175@2.87			19,487	39	54,300.61	1 36,752.86	2.74	2.99	404010
129,514,137 0.300			01/07/2008	21/02/2020		AUDIO VISUAL ENTERPRISES (CR)	0.256	2.40 #	0.25 20/0	2/2020 0.2	25 0.2	5 0.262 0.256	0.257 1399@0.250	3490@0.260			69,755	53	17,932.73	3 33,155.62	0.22	0.38	403010
35,764,593 2.10	0.035 0.0	055	22/03/2019	25/11/2019		BRIQ PROPERTIES (CR)	2.16	-0.92 Œ	2.18 20/0	2/2020 2.1	18 2.1	4 2.18 2.18	2.154 23274@2.14	9972@2.18	9.33	2018	31,975	35	68,877.28	8 77,251.52	2.1	2.3	351020
15,816,009 0.300			01/07/2009	17/07/2000		BYTE COMPUTER SA (CR)	1.08	-3.57 Œ	1.12 20/0	2/2020 1.1	1.0	7 1.11 1.08	1.085 600@1.07	500@1.08			12,500	40	13,565.00	0 17,081.29	1.07	1.24	101010
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.258	158 #	0.254 20/0	2/2020 0.2	DE 0.2/	9 0.258 0.258	0.255 10625@0.251	5163@0.258			102,000	65	26,021.33	3 26,089.94	0.225	0.28	402030

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Friday, 21 February, 2020

Number of Outstanding Securities Nominal Value		idends [1] 2018 20	Date of Last Coupon 19 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max		J [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €			
784,500 10.00		0.13	0.2 10/10/2019 31/07/2018		CNL CAPITAL (CR)	10	-2.91 <b>Œ</b>	10.3 20/02/202	0 10	10 10.	2 10	10.018 400@9.90	390@10.00	-(6)-	2018	1,110	6	11,120.00	7,845.00	10	10.5	30202000
9,907,500 0.300			06/10/2005 13/02/2002		CPI SA (CR)	0.59	¬	0.59 20/02/202	0.44	0.44 0.5	9 0.59	0.504 1000@0.472	499@0.590		2018	3,720	15	1,876.10	5,845.43	0.328	0.6	10102030
20,578,374 0.620	0.1		08/06/2018 18/05/2015		INFORM P. LYKOS (CR)	1.46	-1.68 <b>Œ</b>	1.485 20/02/202	0 1.51	1.46 1.5	1 1.46	1.466 1189@1.46	802@1.47			2,956	25	4,333.15	30,044.43	1.42	1.7	50205030
10,500,000 4.00	0.31	0.36	07/05/2019 02/08/2016		INTERCONTINENTAL (CR)	8.05	0.63 #	8 20/02/202	0 8.05	8.05 8.0	5 8.05	8.05 120@7.55	332@8.00			35	1	281.75	84,525.00	7.15	8.35	35102000
76,000,000 1.00			03/07/2007 17/09/2018		INTRACOM HOLDINGS (CR)	0.798	-1.24 <b>Œ</b>	0.808 20/02/202	0.81	0.79 0.8	1 0.798	0.797 5860@0.790	556@0.799			42,653	86	34,004.45	60,648.00	0.79	0.915	15101010
30,477,156 0.300			12/08/2008 17/10/2017		INTRACOM CONSTR. (CR)	1.65	-1.49 Œ	1.675 20/02/202	0 1.66	1.65 1.	7 1.65	1.664 500@1.64	2@1.65			13,430	50	22,350.90	50,287.31	1.605	1.8	50101010
4,419,616 1.58			21/07/2011 04/03/2015		MEDICON S.A (CR)	2.72	-0.73 Œ	2.74 20/02/202	0 2.72	2.72 2.7	2 2.72	2.72 500@2.64	20@2.70			200	1	544.00	12,021.36	2.28	2.98	20102010
468,700	0.73	4.869	25/04/2019 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	59.2	-4.82 <b>Œ</b>	62.2 20/02/202	0 62.6	59.2 62.	6 59.2	59.647 17@59.00	23@60.00	1.22	2018	153	7	9,126.00	27,747.04	53.4	67.8	55102000
10,500,000 0.950			24/06/2008 30/06/2017		MEVACO SA (CR)	1.74	-3.87 <b>Œ</b>	1.81 20/02/202	0 1.78	1.74 1.7	9 1.74	1.771 200@1.68	140@1.74		2018	1,042	8	1,845.36	18,270.00	1.64	1.87	55102015
3,953,090 0.300	0.16	0.15	06/06/2019 05/12/2012		PAPERPACK (CR)	4.74	-1.25 <b>Œ</b>	4.8 20/02/202	0 4.62	4.54 4.7	6 4.76	4.579 100@4.58	70@4.72	24.62	2018	1,319	15	6,039.76	18,737.65	4.54	5.35	50203030
11,812,193 0.470			29/05/2018 10/07/2019		PROFILE SA (CR)	4.18	-0.48 <b>Œ</b>	4.2 20/02/202	0 4.2	4.06 4.	2 4.18	4.141 100@4.12	980@4.18			10,279	81	42,563.89	49,374.97	3.65	4.34	10101010
27,345,120 0.470			18/07/2005 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.263	0.38 #	0.262 20/02/202	0.259	0.25 0.27	1 0.263	0.258 500@0.252	2750@0.262			569,417	401	146,808.89	7,191.77	0.1815	0.271	10101010
35,740,896 0.040			05/09/2008 25/11/2019		QUEST HOLDINGS (CR)	8.7	-2.25 <b>Œ</b>	8.9 20/02/202	0 8.9	8.3 8.9	2 8.7	8.588 10@8.58	4473@8.70			59,011	274	506,768.08	310,945.80	7.62	9.76	10101010
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	1.385	2.21 #	1.355 20/02/202	0 1.3	1.3 1.3	9 1.385	1.376 40@1.31	2738@1.39			71,714	399	98,680.47	79,547.31	1.13	1.47	35101010
6,456,530 1.08			04/07/2019 02/08/2010		SPACE HELLAS SA (CR)	5.58	¬	5.58 20/02/202	5.6	5.4 5.6	8 5.58	5.532 1000@5.48	225@5.58			4,877	59	26,977.52	36,027.44	4.5	5.88	15101010
15,627,315 0.300			16/11/1992 24/07/2019		UNIBIOS (CR)	0.41	-4.65 <b>Œ</b>	0.43 20/02/202	0.43	0.41 0.43	6 0.41	0.418 3250@0.408	16551@0.420			30,979	61	12,937.37	6,407.20	0.39	0.463	50204000
144,321,516 0.300			01/07/2011 22/01/2020		AVAX S.A. (CR)	0.554	-1.95 <b>Œ</b>	0.565 20/02/202	0.565	0.55 0.5	7 0.554	0.56 810@0.553	99@0.555			115,741	124	64,820.37	79,954.12	0.4541	0.64	50101010
22,016,250 0.370			15/07/2009 11/05/2000		ALUMIL (CR)	1.32	-2.94 <b>Œ</b>	1.36 20/02/202	0 1.36	1.315 1.3	6 1.32	1.334 245@1.32	892@1.34			40,648	78	54,230.29	29,061.45	1.145	1.62	55102035
401,136 14.50	0.75		05/04/2018 31/12/2019		ANDROMEDA SA (CR)	24.8	¬	24.8 20/02/202	0 25	24.6 2	5 24.6	24.767 1@24.60	80@25.60		2018	602	8	14,909.80	9,948.17	24.2	27	30202010
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.55	¬	0.55 20/02/202	0.55	0.55 0.5	6 0.56	0.55 1050@0.494	450@0.540			253	2	139.18	10,345.50	0.49	0.64	40401025
6,325,000 0.600	0.15	0.103	04/07/2019 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.4	¬	2.4 20/02/202	0			600@2.20	320@2.34						15,180.00	2.14	2.44	50205010
24,060,000 0.300	0.01	0.015	01/07/2019 01/07/2019		GEN. COMMERCIAL & IND.SA (CR)	0.925	2.78 #	0.9 20/02/202	0.87	0.86 0.92	5 0.925	0.897 40@0.900	800@0.925	23.09	2018	31,152	49	27,937.74	22,255.50	0.785	1.13	50205010
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.448	-2.18 <b>Œ</b>	0.458 20/02/202	0.468	0.43 0.46	8 0.448	0.434 294@0.430	997@0.447			3,015	14	1,307.13	15,554.56	0.384	0.485	40202015
13,673,200 0.880			18/07/2008 26/07/2001		EVROFARMA SA (CR)	1.29	-0.39 <b>Œ</b>	1.295 20/02/202	0 1.3	1.25 1.	3 1.29	1.284 186@1.25	967@1.29			1,770	12	2,272.80	17,638.43	1.13	1.375	45102020
27,848,000 0.300	0.0034		20/08/2018 02/09/2003		NEWSPHONE HELLAS SA (CR)	0.408	-9.33 Œ	0.45 20/02/202	0.454	0.402 0.45	4 0.408	0.407 683@0.408	100@0.420			5,237	8	2,129.08	11,361.98	0.4	0.53	15102015
11,250,000 0.520		0.04	22/07/2019 09/11/2015		EKTER SA (CR)	1.22	-1.21 <b>Œ</b>	1.235 20/02/202	0 1.225	1.215 1.2	5 1.22	1.231 1220@1.21	9@1.23			9,469	44	11,659.65	13,725.00	1.13	1.33	50101010
18,410,839 1.00			07/07/2009 10/09/2010		ELASTRON (CR)	1.375	-2.14 <b>Œ</b>	1.405 20/02/202	1.38	1.375 1.4	1 1.41	1.377 600@1.38	420@1.40			615	4	846.84	25,314.90	1.35	1.58	55102010
375,241,586 0.390		0.03	28/05/2019 14/07/2006		ELVALHALCOR (CR)	1.674	0.60 #	1.664 20/02/202	0 1.666	1.654 1.67	4 1.674	1.665 262@1.66	462@1.67			31,820	59	52,993.34	628,154.41	1.654	1.836	55102015
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.442	-6.36 <b>Œ</b>	0.472 20/02/202	0.472	0.422 0.47	2 0.442	0.439 2830@0.422	399@0.444			13,686	46	6,004.76	14,026.66	0.308	0.565	45201010
19,864,886 5.60	0.672	0.672	04/04/2019 02/07/2008		BANK OF GREECE (CR)	16.36	-0.24 <b>Œ</b>	16.4 20/02/202	0 16.3	16.02 16.	4 16.36	16.253 28@16.32	1264@16.36			13,104	145	212,976.34	324,989.53	14.58	16.68	30101010
26,730,187 0.520	0.04	0.06	09/07/2019 01/08/2017		ELTON SA (CR)	1.725	-0.86 <b>Œ</b>	1.74 20/02/202	0 1.765	1.695 1.76	5 1.725	1.715 161@1.70	487@1.72			8,681	39	14,884.81	46,109.57	1.695	1.85	50205010
36,300,000 1.12	0.221	0.126	27/06/2019 12/12/2007		THESSALONIKA WATER & SEWERAC	GE 4.6	-2.34 Œ	4.71 20/02/202	0 4.66	4.57 4.6	9 4.6	4.607 68@4.60	350@4.68			1,361	13	6,270.08	166,980.00	4.57	5	65102030
27,503,677 0.630	0.12	0.13	29/05/2019 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	5.06	-1.56 Œ	5.14 20/02/202	0 5.1	5.06 5.1	6 5.1	5.117 60@5.06	1300@5.10			10,995	67	56,262.38	139,168.61	4.85	5.24	30302010
122,156,754 0.440			25/11/2019 28/03/2018		IASO SA (CR)	1.454	-1.76 Œ	1.48 20/02/202	0 1.454	1.454 1.45	4 1.454	1.454 2000@1.46	640@1.48			1,150	1	1,672.10	177,615.92	1.404	1.48	20101010
114,320,400 0.100 (0	0.0175) (0	0.0375)	08/07/2019 05/08/2019		IKTINOS HELLAS SA (CR)	1	-1.77 Œ	1.018 20/02/202	0 1.04	0.991 1.0	4 1	1.002 1000@0.996	1926@1.00			130,076	190	130,310.44	114,320.40	0.991	1.206	50101035
8,226,132 0.900			15/05/2009 13/10/2014		ILYDA S.A. (CR)	0.4	-6.54 <b>Œ</b>	0.428 20/02/202	0.4	0.4 0.43	6 0.4	0.4 464@0.400	2532@0.426			4,351	15	1,740.49	3,290.45	0.39	0.525	10101015
8,424,900 0.500			12/07/2010 04/07/2019		INTERTECH SA (CR)	0.78	-3.70 Œ	0.81 20/02/202	0.795	0.78 0.	8 0.78	0.793 875@0.750	2549@0.780		2018	10,273	20	8,148.37	6,571.42	0.68	0.925	50205010
14,679,792 1.68			28/06/2017 04/09/2000		KARATZIS SA (CR)	10	7	10 20/02/202	0 10	10 1	0 10	10168250@10.00	50@12.70			550	7	5,500.00	146,797.92	7.95	10.2	50203030
19,804,134 0.300			01/07/2004 06/11/2017		KEKROPS SA (CR)	2.02	-5.16 Œ	2.13 20/02/202	0 2.06	2.005 2.1	3 2.02	2.098 1000@2.02	50@2.07		2018	26,411	45	55,421.10	40,004.35	1.68	2.175	35101010

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Number of Outstanding Securities Nominal Value		ridends [1 2018	Date of Last Coupon 2019 Dividend [2] Right No.	lote (	Shares	Closing price	% change	Previous closino price/date	Open price	Price Price Last Av min max price pri	· [7]	Last Ask [7]	P/E after Y	/ear Vo	olume Tra	des Transactions Value[8]	Company Mi Value (thou.		Yea higi	
40,219,218 0.260			02/07/2018 10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.736	-2.39 <b>G</b>	0.754 20/02/202	0 0.756	0.73 0.756 0.736	0.738 130@0.732	1441@0.736			8,320	26 6,14	1.20 29,601.34	0.73	0.834	50101010
11,510,102 0.890			24/06/2005 06/10/1999		NAFPAKTOS TEXTILE (CR)	0.78	-3.70 <b>Œ</b>	0.81 20/02/202	0 0.71	0.71 0.8 0.78	0.732 50@0.750	190@0.780			1,506	15 1,10	2.90 8,977.88	0.66	0.92	55101020
21,224,340 0.420	0.005		10/09/2018 25/04/2006		KORDELLOS BROS SA (CR)	0.398	-5.24 <b>(</b>	0.42 20/02/202	0 0.404	0.398 0.416 0.398	0.4 1659@0.398	8945@0.410	2	2018	5,253	16 2,10	3.49 8,447.29	0.366	0.472	55102010
33,065,136 0.380	0.115	0.15	22/08/2019 16/09/2013		KRI-KRI S.A. (CR)	5.42	-1.46 <b>(E</b>	5.5 20/02/202	0 5.56	5.4 5.56 5.42	5.461 300@5.40	500@5.50	17.70 2	2018	5,710	24 31,18	1.24 179,213.04	5.36	5.68	45102020
7,595,160 0.600	0.0263	0.0263	10/09/2019 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	2.08	-7.14 <b>Œ</b>	2.24 20/02/202	0 2.24	2.06 2.24 2.08	2.081 1313@2.06	500@2.12			13,333	76 27,75	0.28 15,797.93	1.82	2.38	40501015
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR (CR)	0.565	-15.67 <b>Œ</b>	0.67 20/02/202	0 0.715	0.545 0.715 0.565	0.556 262@0.545	487@0.565			3,851	27 2,14	2.23 3,503.00	0.216	0.775	40204020
5,939,268 0.620			10/07/2003 03/01/2002		LANAKAM SA (CR)	1.09	-9.17 <b>(E</b>	1.2 20/02/202	0 1.08	1 1.09 1.09	1.057 311@1.00	838@1.09	2	2018	2,419	12 2,55	7.80 6,473.80	0.98	1.3	40401020
9,819,370 0.690			14/08/2007 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.69		0.69 20/02/202	0 0.67	0.67 0.69 0.69	0.678 176@0.650	245@0.690			800	4 54	2.00 6,775.37	0.4	0.73	55101000
29,250,000 0.360			02/06/2009 25/04/2019		MOTODYNAMICS S.A. (CR)	1.62	-1.82 <b>(E</b>	1.65 20/02/202	0 1.6	1.57 1.64 1.62	1.381 848@1.57	400@1.60			735,757	17 1,016,41	0.38 47,385.00	1.51	1.79	40401030
32,188,050 1.04			21/07/2008 20/01/2000		MOUZAKIS (CR)	0.44	-3.08 <b>Œ</b>	0.454 20/02/202	0 0.44	0.434 0.45 0.44	0.437 460@0.440	7400@0.450			5,340	12 2,33	3.34 14,162.74	0.43	0.515	55101020
6,340,000 0.600		0.05	0.06 14/02/2020 02/12/2019		NAKAS MUSIC	2.14	¬	2.14 20/02/202	0		102@1.97	600@2.06					13,567.60	1.79	2.66	40401030
294,016,812 0.300			08/07/2008 21/03/2016		NIREFS SA (CR)	0.23		0.23 20/02/202	0 0.23	0.23 0.23 0.23	0.221024642@0.230	2000@0.231			35,013	16 8,05	2.99 67,623.87	0.23	0.235	45102010
4,971,466 1.46			04/07/2007 08/10/2003		PAIRIS SA (CR)	0.408	-9.74 <b>Œ</b>	0.452 20/02/202	0 0.384	0.384 0.408 0.408	0.397 3000@0.352	500@0.410			3,834	18 1,52	3.22 2,028.36	0.21	0.5	50203030
25,118,410 0.590			17/08/2000 25/06/2019		PAPOUTSANIS (CR)	1.64	-1.50 <b>(E</b>	1.665 20/02/202	0 1.67	1.63 1.67 1.64	1.656 450@1.62	6056@1.64	37.27 2	2018	11,953	52 19,79	5.68 41,194.19	1.56	1.74	45201020
17,175,776 0.370			14/07/2005 30/09/2003		PERSEUS SA (CR)	1.15	¬	1.15 20/02/202	0 1.15	1.15 1.15 1.15	1.15 629940@1.15	2000@1.25	6.39 2	2019	1,440	1 1,65	5.00 19,752.14	1.15	1.16	45102010
22,075,665 0.330	0.07	0.07	30/05/2019 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.66	-2.40 <b>(E</b>	3.75 20/02/202	0 3.75	3.56 3.75 3.66	3.634 130@3.57	293@3.63			7,907	73 28,73	5.18 80,796.93	3.45	3.84	40401010
43,741,452 0.660	0.0471	0.0444	20/06/2019 01/11/1999		THRACE PLASTICS SA (CR)	1.94	-1.52 <b>Œ</b>	1.97 20/02/202	0 1.96	1.93 1.96 1.94	1.942 252@1.94	499@1.95			9,721	39 18,87	5.52 84,858.42	1.92	2.15	50203015
21,912,599 0.300			11/04/2011 23/02/2007		REVOIL (CR)	0.875	-2.78 <b>Q</b>	0.9 20/02/202	0 0.9	0.87 0.9 0.87	0.876 40@0.870	50@0.900	13.08 2	2018	1,061	8 92	9.10 19,173.52	0.85	0.975	60101020
28,438,268 0.300			21/08/2006 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.222	-0.89 <b>Œ</b>	0.224 20/02/202	0 0.224	0.222 0.226 0.222	0.224 2837@0.222	4000@0.260			2,350	11 52	6.83 6,313.30	0.2	0.278	45102010
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.52	-2.70 <b>(E</b>	2.59 20/02/202	0 2.59	2.48 2.6 2.52	2.513 50@2.50	1573@2.52			23,799	125 59,81	5.94 102,547.24	2.24	2.68	40202010
1,524,000 0.300			06/07/2007 06/02/2013		GIRAKIAN PROFIL (CR)	3.68	5.14 #	3.5 20/02/202	0 3.52	3.44 3.7 3.68	3.548 100@3.44	98@3.68	2	2018	1,809	32 6,41	7.98 5,608.32	3.32	4.28	55102010
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.71	-4.05 <b>Q</b>	0.74 20/02/202	0 0.74	0.7 0.74 0.71	0.711 300@0.700	575@0.710	71.73 2	2018	6,087	24 4,32	5.26 7,244.54	0.525	0.79	55101020
Main Market -	Low L	.iquid	ity Class																	
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.95	-0.71 <b>(E</b>	7 20/02/202	0 7.3	6.95 7.3 6.95	6.971 661@6.95	20@7.10			521	9 3,63	1.65 97,300.00	6.8	7.8	35101015
215,805,843 0.300		0.05	17/01/2020 29/12/2010		ATTICA HOLDINGS (CR)	1.325	-3.99 <b>Œ</b>	1.38 20/02/202	0 1.36	1.325 1.36 1.325	1.338 1500@1.32	200@1.35			20,300	46 27,16	3.75 285,942.74	1.26	1.465	40501015
11,720,024 0.540			21/08/2014 30/08/2019		FLEXOPACK SA (CR)	7.7	1.32 #	7.6 20/02/202	0 7.25	7.25 7.8 7.8	7.58 749@7.55	200@7.80			1,189	12 9,01	2.75 90,244.18	6.55	8.3	50203030
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.725		0.725 20/02/202	0			1000@0.720	91.11 2	2018			3,436.50	0.46	0.88	10101015
109,169,707 0.500			25/04/2014 19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.1	-2.66 <b>(E</b>	1.13 20/02/202	0 1.14	1.1 1.14 1.1	1.112 977@1.10	985@1.14	34.91 2	2018	2,872	9 3,19	4.86 120,086.68	1	1.14	35102000
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.412		0.412 20/02/202	0		50@0.412						6,303.60	0.36	0.428	40301030
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	1.3	6.56 #	1.22 20/02/202	0 1.32	1.28 1.32 1.28	1.303 300@1.21	500@1.27			1,220	4 1,58	9.60 31,182.45	0.85	1.4	50101035
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.92	¬	0.92 20/02/202	0		100@0.850	1040@0.920	2	2018			4,571.11	0.74	0.97	50203030
8,418,750 0.300	0.28	0.32	12/06/2019 27/06/2012		GEKE (CR)	5.15	3.00 #	5 20/02/202	0 5.05	5.05 5.3 5.15	5.153 680@5.15	140@5.50	14.29 2	2018	450	5 2,31	9.00 43,356.56	4.9	5.7	40501025
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	3.04	0.66 #	3.02 20/02/202	0 2.84	2.82 3.1 3.1	2.931 499@2.88	50@3.12			1,520	11 4,45	5.22 45,600.00	2.82	3.28	50203015
3,307,500 0.210			11/08/2010 04/12/2019		ELVE SA (CR)	3.96	¬	3.96 20/02/202	0		200@3.98	147@4.16					13,097.70	3.96	4.5	40204020
23,828,130 0.500	0.06	0.05	22/07/2019 17/02/2009		ELINOIL S.A. (CR)	1.8	-1.10 <b>(E</b>	1.82 20/02/202	0 1.8	1.8 1.8 1.8	1.8 900@1.71	150@1.80			600	1 1,08	0.00 42,890.63	1.66	1.9	60101020
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	2.09	-2.34 <b>Œ</b>	2.14 20/02/202	0 2.13	2.08 2.16 2.09	2.111 2924@2.08	240@2.09			4,321	26 9,12	0.69 181,278.20	2.08	2.35	20101025
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	1.19	3.48 #	1.15 20/02/202	0 1.18	1.06 1.19 1.19	1.179 500@1.08	438@1.19			4,805	16 5,66	4.41 9,875.18	0.93	1.42	10102030
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.348	-0.57 <b>Œ</b>	0.35 20/02/202	0.346	0.346 0.348 0.348	0.327	3000@0.378			922,987	5 301,84	1.75 6,840.95	0.346	0.35	50205010

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Section 2, 3/5

Number of Outstanding Value		dends [1 2018	Date of La Dividend [2]	. No	te Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg		Last Ask [7]	P/E after	Year	Volume Tr	ades Trans Va		Company Mkt Value (thou. €)			
Securities 34,986,430 0.440			25/07/200	8 23/02/2010 -	INTERWOOD-XYLEMPORIA (CR)	0.17	9.68 #	0.155 20/02/2020	0.17	0.17 0.17 0.17	0.17 14000@0.170				3,000	2	510.00	6.840.95	0.152	0.176	502050
9,742,920 0.400			12/08/201		- KARAMOLEGOS SA (CR)	1.85	-5.13 <b>(E</b>		1.9	1.85 1.9 1.85	1.875 500@1.58	200@2.00			1,000	4	1.875.00	.,	1.6	2.14	451020
2,760,000 11.83	9.2	9.5	01/07/201			288	-0.69 <b>Œ</b>		288	288 288 288	288 91@288.00	28@296.00			116	4	33,408.00	-,-	288	302	451030
6,700,000 0.800		0.043		9 29/05/2014 -		2.4		2.46 20/02/2020	2.4	2.4 2.46 2.4	2.4 100@2.26	495@2.40	24.97		1,010	3	2,424.30		1.68	2.58	45102
18,017,472 0.360	0.020			0 28/08/2017 -	` ,		_	1.39 20/02/2020	1.39	1.37 1.39 1.39	1.386 120@1.39	112@1.40			980	8	1,358.70		1.33	1.55	45101
21,364,000 1.12	0.2	0.2	29/07/201		LAMPSA HOTEL SA (CR)	19.6		19.6 20/02/2020	1.57		2@19.60	200@20.00						418,734.40	19.5	20.6	
17,120,280 0.940				0 02/08/2019 -	, ,	3.7		3.7 20/02/2020			300@3.62	1030@3.72							3.3	3.74	
8,321,682 0.670				7 23/11/1999 -	, ,	0.19		0.19 20/02/2020	0.199	0.199 0.199 0.199	0.199 5000@0.172	819@0.199		2018	500	2	99.50	2,013.22	0.17		50203
	0.0436			8 23/11/1999 -	• •	0.2		0.2 20/02/2020	0.177		2000@0.180	3089@0.220		2018		-			0.194		50203
10,080,000 3.00	0.45	0.57	02/07/201		TPA SA (CR)	27.4		27.4 20/02/2020	27.4	26.8 27.4 27.4	27.131 46@26.80	15@27.50	16.10		367	18	9,956.90		26	28.2	50206
7,070,400 0.930	0.10	0.57		6 06/05/2016 -		7.8			7.8	7.7 7.8 7.8	7.777 500@7.05	41@7.80	10.10	2010	859	7	6,680.20		7.7	8.05	50206
27,379,200 0.300	0.148	0.294		9 24/08/2018 -		13.8			14	13.8 14.2 13.8	13.89 1280@13.70	500@14.20			4,699	26	65,269.20		13.5	14.9	50203
255,494,534 3.00	0.22		0.318 18/12/201		` '	7.5		7.5 20/02/2020		13.0 14.2 13.0	115@7.65	25@8.15			4,077			1,916,209.01	6.05	8.25	35102
4,181,450 0.500	0.22	0.200		0 05/03/2002 -	, ,			2.68 20/02/2020	2.42	2.42 2.68 2.68	2.432 99@2.44	1040@2.66			24	5	58.36		2.42	3.3	
8.340.750 1.16				9 17/09/2018 -		0.965		0.92 20/02/2020	0.93	0.93 0.975 0.945	0.966 150@0.920	7@0.945		2018	1.035	7	999.33		0.685	1.09	5020
Exchange Trac 812,382				15/06/2016 -	ALPHA ETF FTSE Athex Large Cap	23.22	-1.90 Œ	23.67 20/02/2020	23.51	23.13 23.51 23.22	23.372 60@23.13	21@23.80			1,088	6	25,429.11		23.13	24.5	
Surveillance																					
5,867,311 0.300			11/08/201	0 28/04/2017 51	23 DIONIC (CR)	0.149	¬	0.149 20/02/2020	0.15	0.149 0.152 0.149	0.15 3000@0.120	1379@0.149			15,221	14	2,276.23	874.23	0.149	0.244	5020
172,599,567 0.300				19/09/2016 51	61 Forthnet (CR)	0.43	-2.27 <b>Œ</b>	0.44 20/02/2020	0.44	0.43 0.44 0.43	0.43 3392@0.430	1016@0.440			2,086	6	897.98	74,217.81	0.362	0.448	1510
355,437,751 0.100			07/07/201	0 21/09/2017 51	60 FRIGOGLASS SA (CR)	0.212	-2.75 <b>Œ</b>	0.218 20/02/2020	0.216	0.212 0.216 0.212	0.21351000@0.210	2500@0.214			135,179	47	28,814.02	75,352.80	0.202	0.28	5020
51,081,030 1.00			20/08/200	7 03/09/2007 49	12 LAVIPHARM SA (CR)	0.33	¬	0.33 20/02/2020	0.338	0.33 0.338 0.33	0.33 15000@0.270	513@0.338			164,000	28	54,136.00	16,856.74	0.22	0.338	2010
14,967,940 0.500			21/05/200	8 04/01/2008 49	56 PASAL DEVELOPMENT S.A. (CR)	0.125	¬	0.125 20/02/2020	0.114	0.114 0.122 0.122	0.118 439@0.122	9144@0.124			299	3	35.28	1,870.99	0.0905	0.157	3510
65,326,268 0.530			04/07/200	7 19/07/2006 47	50 SATO SA (CR)	0.025		0.025 20/02/2020	0.025	0.025 0.025 0.025	0.025 18900@0.022	700@0.030			525	1	13.13	1,633.16	0.018 (	0.0345	4020
33,301,715 0.320			27/06/200	3 08/07/2009 51	95 AEGEK (CR)	0.053	-0.93 Œ	0.054 20/02/2020	0.053	0.053 0.053 0.053	0.053 8555@0.051	1003@0.053			10,000	2	530.00	1,764.99	0.044	0.06	5010
13,000,000 1.00			01/08/200	7 07/04/2000 50	93 AKRITAS SA (CR)	0.45	¬	0.45 20/02/2020	0.38	0.38 0.38 0.38	0.38 42@0.380	20@0.400			10	1	3.80	5,850.00	0.328	0.5	5010
185,373,016 0.300			02/07/200	8 28/02/2011 49	57 ANEK LINES SA (CR)	0.069	-2.82 <b>Œ</b>	0.071 20/02/2020	0.066	0.066 0.069 0.069	0.068 8400@0.064	12277@0.073			13,499	9	923.93	13,110.19	0.0465 (	0.0715	4050
312,163 0.300			02/07/200	8 28/02/2011 49	59 ANEK LINES SA (PR, issue '90)	0.072	¬	0.072 20/02/2020				8@0.058						13,110.19	0.058	0.072	4050
2,969,713 0.300			02/07/200	8 28/02/2011 49	58 ANEK LINES SA (PR, issue '96)	0.1	¬	0.1 20/02/2020										13,110.19	0.08	0.1	4050
4,737,503 0.320			22/06/200	5 22/09/2015 51	15 VARANGIS AVEPE S.A. (CR)	0.128		0.128 20/02/2020				5500@0.110						606.40	0.128	0.16	4020
6,330,002 0.300			25/06/200	2 15/03/2019 51	62 VARVARESSOS (CR)	0.398	¬	0.398 20/02/2020	0.32	0.32 0.32 0.32	0.32			2018	4	2	1.28	2,519.34	0.282	0.525	5510
17,579,754 4.16			18/08/200	6 02/08/2010 51	56 BIOTER SA (CR)	0.061	¬	0.061 20/02/2020	0.064	0.064 0.064 0.064	0.064 6700@0.064	3000@0.070			300	1	19.20	1,072.36	0.041	0.064	5010
15,878,748 0.480			10/07/200	6 22/03/2004 50	95 DOMIKI KRITIS SA (CR)	0.21		0.21 20/02/2020	0.195	0.195 0.21 0.21	0.196 101@0.195	775@0.200			840	3	164.40	3,334.54	0.161	0.23	5010
3,961,300 1.28			29/06/200	4 03/08/2000 50	80 DUROS SA (CR)	0.216	¬	0.216 20/02/2020			1000@0.176	10@0.210		2018				855.64	0.174	0.27	4020
51,754,364 0.300			23/12/200	3 24/01/2007 51	97 SELECTED TEXT. IND. ASSOC (CR)	0.248	5.09 #	0.236 20/02/2020	0.248	0.248 0.248 0.248	0.248 2000@0.242	195@0.248			2,618	6	649.26	12,835.08	0.204	0.25	5510
11,125,110 0.300			02/06/201	0 06/11/2017 51	78 EUROCONSULTANTS S.A. (CR)	0.34	3.03 #	0.33 20/02/2020	0.34	0.34 0.34 0.34	0.34 500@0.266	2900@0.340			1,000	2	340.00	3,782.54	0.192	0.34	5020
7,125,216 0.650			01/07/200	5 14/12/1999 49	55 KRE.KA SA (CR)	0.083	19.42 #	0.07 20/02/2020	0.083	0.083 0.083 0.083	0.08327380@0.083			2018	13,505	7	1,120.92	591.39	0.058	0.083	4510

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

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Daily Official List Year: 141 Trading Day No: 36 Friday, 21 February, 2020

Number of Outstanding Securities Nominal Value		lends [1] 2018 2	Date of Las Dividend [2]	· Note	Shares	Closing price	% change	Previous closing price/date	Open price			Last Avg price pric		Last Ask [7]	P/E after	Year	Volume Trac	les Transactions Value[8]	Company M Value (thou.			
15,842,391 1.51			15/07/2009	9 12/05/2000 5141	BITROS HOLDING SA (CR)	0.132	7	0.132 20/02/2020	0.132	0.132	0.132	0.132	0.132 500@0.120	1600@0.158			85	1 11.	22 2,091.20	0.12	0.19	55102010
119,596,817 0.040			15/07/2008	3 27/04/2017 5190	NIKAS SA (CR)	0.5		0.5 20/02/2020											59,798.41	0.4	0.5	45102020
24,319,250 0.300			09/07/2002	2 04/07/2007 5165	5 PROODEFTIKH SA (CR)	0.176	0.57 #	0.175 20/02/2020	0.175	0.175	0.176	0.176	0.175 4159@0.175	1100@0.176			5,200	3 911.	40 4,280.19	0.156	0.199	50101010
245,497,664 0.310			01/07/2008	30/07/2012 5207	7 SELONDA AQUACULTURE SA (CR)	0.1		0.1 20/02/2020	0.1	0.1	0.1	0.1	0.16444636@0.100	1100@0.110			20,000	1 2,000.	00 24,549.77	0.1	0.1	45102010
10,186,667 1.35			24/06/2008	3 02/02/2016 4887	7 SIDMA SA (CR)	0.4	¬	0.4 20/02/2020	0.402	0.402	0.42	0.42	0.407 310@0.340	51@0.420			249	3 101.	38 4,074.67	0.388	0.57	55102010
766,000 1.00			01/07/2004	1 11/12/2012 5193	3 TRIA ALFA SA (CR)	1.8	¬	1.8 20/02/2020							55.15	2018			1,658.10	1.78	2.16	55101020
245,000 1.00			19/07/2010	11/12/2012 5194	TRIA ALFA SA (PR)	1.14	¬	1.14 20/02/2020						110@1.14	34.93	2018			1,658.10	0.9	1.15	55101020
Suspension St	atus																					
20,255,805 0.300			22/08/2006	5 02/08/2010 5136	AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017											1,174.84	0.058	0.058	20101010
21,820,410 0.800			22/05/2008	3 02/08/2011 5174	EUROMEDICA SA (CR)	0.448		0.448 30/04/2018											9,775.54	0.448	0.448	20101010
52,800,154 0.300			20/08/2014	4 21/06/2004	F.G. EUROPE S.A. (CR)	0.48	¬	0.48 09/01/2020											25,344.07	0.4	0.488	40202020
66,948,210 0.300			22/09/2015	5 22/09/2015 5179	FOLLI FOLLIE (CR)	4.8	¬	4.8 24/05/2018											321,351.41	4.8	4.8	40401030
13,191,620 0.620			04/08/2010	0 09/09/2002 5217	7 YALCO - CONSTANTINOU (CR)	0.0555	¬	0.056 30/09/2019											732.13	0.0555	0.0555	40202020
14,870,100 0.300			15/05/2008	3 26/09/2011 5130	ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13/04/2017											208.18	0.014	0.014	10102030
33,930,000 0.300			03/07/2006	5 30/05/2001 4865	5 BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012											10,314.72	0.304	0.304	35101010
77,126,446 0.340			23/05/2005	5 18/08/2011 5206	G.E. DIMITRIOU (CR)	0.0125		0.013 30/04/2019											964.08	0.0125	0.0125	40202020
6,000,000 0.600			13/06/2008	3 08/04/2004 5172	2 EUROBROKERS S.A. (CR)	0.008	¬	0.008 27/04/2018											48.00	0.008	0.008	30302015
7,085,888 1.59			02/07/1996	6 06/09/2010 5216	5 ELVIEMEK (CR)	2.6		2.6 30/09/2019											18,423.31	2.6	2.6	35101010
14,050,971 0.340			13/12/2017	7 21/02/2018	ELTRAK SA (CR)	3.3	¬	3.3 24/01/2020						1930@3.40					46,368.20	3.3	3.4	50204020
25,179,640 0.600			08/08/1994	1 19/09/2000 5191	J.BOUTARIS & SON (CR)	0.026	¬	0.026 01/10/2018											742.45	0.026	0.026	45101015
1,540,000 0.600			08/08/1994	1 19/09/2000 5192	J.BOUTARIS & SON (PR)	0.057	¬	0.057 01/10/2018											742.45	0.057	0.057	45101015
24,619,524 0.500			10/10/1986	5 30/12/2002 4914	KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30/08/2012											2,166.52	0.088	0.088	35101010
31,543,600 0.420			19/07/2010	19/12/2018 5205	5 KRETA FARM SA (CR)	1.085	¬	1.085 30/04/2019											34,224.81	1.085	1.085	45102020
23,935,280 0.300			29/06/2009	9 13/06/2000 5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2017											2,561.07	0.107	0.107	40301030
255,459,600 0.300			26/06/2000	0 03/12/2010 5101	I NEL SA (CR)	0.07	¬	0.07 31/08/2015											17,882.17	0.07	0.07	40501015
23,463,874 0.800			23/05/2003	3 21/12/1999 4918	NEORION SA (CR)	0.125	7	0.125 30/08/2012											2,932.98	0.125	0.125	50206030
18,750,000 0.300			02/07/2001	1 31/12/2012 5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017											1,668.75	0.089	0.089	40301030
100,793,572 0.300			16/07/2009	9 11/02/2016 5110	TELETIPOS SA (CR)	0.06	7	0.06 07/03/2016											6,047.61	0.06	0.06	40301035
4,034,950 0.680			01/07/2005	5 30/12/2010 5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018											564.89	0.14	0.14	45102020

Daily Official ListYear: 141 Trading Day No: 36Section 2: Shares' NotesFriday, 21 February, 2020

#### Shares' Notes

Code Note text

( ) - Adjusted dividends

Last adjusted closing price.

[1] - Net dividends

[2] - The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex

[3] - The Company Market Value is referred to the number of outstanding shares

[4] - Sectors codification can be found in Appendix A

5] - The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.

[6] - P/E greater than 100

[7] - Last view of the Order Book before the end of the trading session

[8] - All Blocks Methods' Transactions Value are included.

4750 - Transfer to the Under Surveillance Category from 8/4/2011.

4865 - Suspension of trading as of 2/4/2012

4887 - Transfer to the Surveillance Category as of 10/4/2012.

4912 - Transfer to the Surveillance Category as of 31/7/2012.

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.

5080 - Transfer to the Surveillance Category as of 05/12/2014.

5093 - Transfer to the Surveillance Category as of 8/4/2015.

5095 - Transfer to the Surveillance Category as from 09/04/2015.

5101 - Suspension of trading as of 1/9/2015.

5110 - Suspension of trading as of 08/03/2016.

5112 - Transfer to the Surveillance Category as of 15/04/2016.

5115 - Transfer to the Surveillance Category as of 15/04/2016.

5123 - Transfer to the Surveillance Category as of 01/04/2016.

5130 - Suspension of trading as of 18/04/2017.

5136 - Suspension of trading as of 02/05/2017.

5141 - Transfer to the Surveillance Category as of 10/05/2017.

5153 - Suspension of trading as of 03/10/2017.

5154 - Suspension of trading as of 03/10/2017.

5156 - Transfer to the Surveillance Category as of 11/12/2017.

5160 - Transfer to the Surveillance Category as of 15/04/2016.

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.

5178 - Transfer to the Surveillance Category as of 11/05/2018.

5179 - Suspension of trading as of 25/05/2018.

 $\begin{tabular}{ll} 5190 & - & Transfer to the Surveillance Category as of 01/10/2018. \end{tabular}$ 

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 25/10/2018

5197 - Transfer to the Surveillance Category as of 07/11/2018.

5205 - Suspension of trading as of 02/05/2019

Daily Official List
Section 2: Shares' Notes

Shares' Notes

Code Note text

Year: 141 Trading Day No: 36
Friday, 21 February, 2020

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.

Suspension of trading as of 01/10/2019.

Daily Official ListYear: 141 Trading Day No: 36Section 3: Figures of Securities TransactionsFriday, 21 February, 2020

#### Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
INTERWOOD-XYLEMPORIA (PR)	921,737	0.327	301,408.00	12:40:09	20
OPAP (CR)	130,000	12.08	1,570,400.00	14:36:16	20
NATIONAL BANK (CR)	200,000	2.66	531,000.00	15:09:46	20
NATIONAL BANK (CR)	1,150,000	2.66	3,053,250.00	15:10:36	20
ALPHA BANK (CR)	200,000	1.70	340,000.00	16:21:48	20
ALPHA BANK (CR)	750,000	1.70	1,271,250.00	16:45:52	20
EUROBANK ERGASIAS (CR)	800,000	0.740	592,000.00	17:10:32	20
NATIONAL BANK (CR)	212,000	2.62	555,440.00	17:11:12	20
MOTODYNAMICS S.A. (CR)	218,000	1.38	300,840.00	17:11:39	20
MOTODYNAMICS S.A. (CR)	231,000	1.38	318,780.00	17:12:56	20
MOTODYNAMICS S.A. (CR)	282,000	1.38	389,160.00	17:14:07	20

#### **Blocks Notes**

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method  $6\mbox{-}3$  / 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 Official ListYear: 141 Trading Day No: 36Section 3: Figures of Securities TransactionsFriday, 21 February, 2020

**Shares Rights Details** 

Exercise until Trading until Price Price Closing Last Bid Last Ask Transactions Occured Exercise Trades Rights Volume price date from min Value max

No Rights Transactions.

Daily Official List				Year: 141 Trading	Day No: 36
Section 3: Figures of Securities Transactions				Friday, 21 Feb	bruary, 2020
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

#### Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List
Section 3: Figures of Securities Transactions
Year: 141 Trading Day No: 36
Friday, 21 February, 2020

Forced Sales Registered Shares

Start Date End Date Transactions Transactions Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume Value Volume (day) (period)

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.

Daily Official ListYear: 141 Trading Day No: 36Section 3: Figures of Securities TransactionsFriday, 21 February, 2020

Exchange Traded Funds (I	ETFs) Characteristics
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	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	21/02/2020	5,000	812,382			812,382	19,204,650.00	23.6399	0.43	30/06/2018

ETFs Notes

<sup>[1] -</sup> Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 36

Friday, 21 February, 2020

#### Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Cou	ipon Preffered	Tradin g Corporate Bonds	Price min F	Price max	Closing price	Previous cl price/da	Volume	Transactions Value	Last of Price	order Buy / Se	ell Da	ea te mir		Year max
171,246,551	0.30	0.30	1.00	11/10/2025	9		14		1 FORTHNET S.A. (Convertible)					 		0.3000	O E	3 05/02	2020 100.0	000 10	0.0000

#### 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

Year: 141 Trading Day No: 36 Friday, 21 February, 2020

#### Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradii g	Corporate Bonds	Accrued \	ield.T.Mat	Price min	Price max	Closing price		s closing e/date	Volume	Transactions Value	Last ord	ler Buy / Sell	Date	ear min	Year max
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		2		1	ATTICA HOLDINGS S.A. (Non Convertible)	2.7389	3.4850	99.2000	99.4000	99.4000	99.5000	20/02/2020	77,000	76,738.89	99.4000	В	21/02/2020	98.0001	100.0000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	5.1667	2.7280	100.3000	100.4000	100.3231	100.5280	20/02/2020	65,000	65,545.83	100.1100	В	21/02/2020	99.0100	101.0000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	7.9097	3.8920				99.8040	20/02/2020			99.7000	В	21/02/2020	99.8000	102.0000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	15.0694	3.1470	100.0500	100.0600	100.0515	100.3500	20/02/2020	26,000	26,405.21	100.0500	В	21/02/2020	99.9196	100.9900
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0068	2.0640	104.0100	104.2000	104.1002	104.4900	19/02/2020	20,493	21,472.73	104.2000	В	21/02/2020	103.7385	105.1000
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)	8.2500	6.7440				93.5000	20/02/2020			92.0000	В	21/02/2020	91.3001	94.9999
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	8.8333	1.9190	102.3001	103.0000	103.0000	102.0500	20/02/2020	77,000	79,983.17	102.4000	В	21/02/2020	102.0500	105.0000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	15.8000	2.7520	104.5000	104.5000	104.5000	105.6460	19/02/2020	13,000	13,790.40	104.5100	В	21/02/2020	102.5000	107.2000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	9.1000	2.2960	101.2500	102.0000	101.6635	101.1670	20/02/2020	122,000	125,139.70	101.2600	В	21/02/2020	100.6110	102.8000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	16.6000	2.4310	105.1501	106.0000	105.8000	106.3360	20/02/2020	70,000	75,301.00	105.8000	В	21/02/2020	104.0000	107.3000

#### 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

Year: 141 Trading Day No: 36 Friday, 21 February, 2020

#### **Government Bonds**

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last order Buy / Sell	
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	28/11/201
2,500,000	1,000.00	1.88	Actual/Actual	04/02/2035	15		04/02	1.88	1	GGB-FXD-040235-15Y-1.875-1.000									
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	28/11/201
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	28/11/201
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	28/11/201
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	28/11/201
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	15/10/201
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									

#### **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 Analysis & Communication Unit

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 21 February, 2020

Year: 141 Trading Day No: 36

#### **Government Bonds**

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradino Unit	Government Bonds	Price min	Price max	Closing price	s closing e/date	Volume	Transactions Value	Price	Last order Buy / Sell	Date
3,314,250	1,000.00	3.25	Actual/Actual	20/03/2050	30		20/03	3.25	1	GGB-FXD-200350-30Y-3.250-1.000				 					
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.

Section 5, 2/2

Daily Official List Year: 141 Trading Day No: 36

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 21 February, 2020

## Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturii	ty							26-W	/eek Maturi	ty							52-W	leek Maturit	у			
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 1 Price	Trade 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				
13/12/2019																			11/12/2020	0.07	1,000,000	1,000.00	999.30				

Daily Official List

Year: 141 Trading Day No: 36

Section 5: Government Bonds Traded with the Open Outcry Method

Friday, 21 February, 2020

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days	Last C Price	Outcry in Ca Buy / Se	ash (euro) II Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro	)													
103,746	GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		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.

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#### Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а					Olcumy	oleaning
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103367700								
ILPHA BANK A.E.								а	
0, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
0, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
i, ΜΕΡΛΙΝ 5 ATHINA	2103677400								
ARGUS STOCKBROKERS LTD			а	а		а			
25 , 25 ΛΕΩΦΟΡΟΣ ΔΗΜΟΣΘΕΝΗ ΣΕΒΕΡΗ	0035722717000								
ATLANTIC SECURITIES LIMITED			а						
7, ΠΡΟΔΡΟΜΟΥ 37	0035722445400								
ATLANTIC SECURITIES LIMITED				а					
ΠΡΟΔΡΟΜΟΥ 37	22445400								
XON SECURITIES S.A.	0400040000		а			а			
8, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
BETA SECURITIES S.A.	2104470020		а		а	а			а
29 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ATHINA	2106478930								
INP PARIBAS SECURITIES SERVICES , ΛΑΜΨΑΚΟΥ 2 ATHINA	2107468500							а	
ROFA SECURITIES EUROPE SA	2107400500		а	а					
112 AVENUE KL?BER 75116	+33 153655555		a	a					
CAPITAL SECURITIES S.A.	+33 133033333		а			а			
68, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	2103369700								
CFS SECURITIES INVESTMENT SERVICES S.A.			а						
в, ПАПАРРНГОПОУЛОУ 3 ATHINA	2103360800								
CITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
6, REUTERWEG 16 FRANKFURT	+49 691366-0								
CITIGROUP GLOBAL MARKETS LIMITED			а	а					
, 33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, ONE CABOT SQUARE LONDON	+44 2078888888								
CREDIT SUISSE SECURITIES SOCIEDAD DE VALORES SA			а	а					
CALLE AYALA 42, 3A PLANTA-B MADRID	+34917916000								
CYCLOS SECURITIES S.A.			а			а			а
39, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	2103364300								
DEUTSCHE BANK S.A.				а					
I , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
ΤΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 ΝΕΑ SMYRNI	2103677700								
EUROBANK EQUITIES INVESTMENT FIRM S.A	2102720000		а		а	а	а		а
ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720000								
CUROBANK ERGASIAS S.A.  , OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916						а	
, OTHONOS STR. ATHINA									
OTHOMOS ATHIMA	(210)-3337000	(210)-3233866							
B, OTHONOS ATHINA	+30 2103337000	210-3245916				-			
EUROCORP INVESTMENT SERVICES S.A.  4, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	2107263600		а			а			а
EUROTRUST INVESTMENT FIRM SA	2107203000		а						
113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100		a						
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.			а						
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103727200								
GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50	0035722710710								
IELLENIC AMERICAN SECURITIES S.A.			а		а	а			а
7, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								
HELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
ISBC FRANCE								а	
09-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106960000								

#### Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE)	(Clear Memb
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
NDEX SECURITIES S.A.			а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103213920								
. CHR. MAVRIKIS SECURITIES S.A.			а						
, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103216730								
APPA SECURITIES S.A.			а			а			
5, BAΛAΩPITOY 15 ATHINA	2103678600								
CARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а			
, ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	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								
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711								
MERIT SECURITIES S.A			а		а	а			а
, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
MERRILL LYNCH INTERNATIONAL			а	а					
, 2 KING EDWARD STREET LONDON	+44 20276281000								
I. CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103213913								
IATIONAL BANK OF GREECE S.A.			а		а	а		а	
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187	•		_	•			
8. AKADIMIAS STR. ATHINA									
••	(210)-3328817	(210)-3328678	_		-				
ATIONAL SECURITIES S.A.	2107720000		а		а	а	а		
6, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (KTHPIO A) MAROUSI	2107720000								
IUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A	0400050500		а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760								
PTIMA BANK S.A.			а		а	а	а	а	
2 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173111								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
PEGASUS SECURITIES S.A			а			а			
7 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700								
PIRAEUS BANK S.A.			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.			а		а	а	а		а
0, ΣΤΑΔΙΟΥ 10 ATHINA	2103354100								
ROCHOICE SECURITIES LTD			а	а					
7, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, AKINHTA Φ	035724661192								
SHARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а			
, HOUSE-0EOTOKH 6 METAPO EAAHNA	+357 22554200								
GOCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY, CEDEX	+157290504		•	-		•			
	T137270304								
OLIDUS SECURITIES S.A 4, NOYIZH∑ PIANKOYP 64 ATHINA	2104000400		а			а			а
	2106900600		-			-			
T. EM. LAVRENTAKIS SECURITIES S.A.	210221222		а			а			
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336								
THE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а					
54, ΛΕΩΦ. ΛΕΜΕΣΟΥ 154	0035722121700								
JBS EUROPE SE			а	а					
OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4	496921790								

Daily Official ListYear: 141 Trading Day No: 36Section 6: Additional InfosFriday, 21 February, 2020

### List of Stocks under Market Making operations

Market Maker	Start Market Making
	<u> </u>
ALPHA ETF FTSE Athex Large Cap  ALPHA FINANCE INVESTMENT SERVICES S.A.	Exchange Traded Funds (ETFs) 02/01/1900
NATIONAL SECURITIES S.A.	02/01/1900
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
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
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. EUROXX SECURITIES S.A.	01/07/2019 02/07/2018
AVAX S.A. (CR)	02/07/2018 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
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2008
CC HBC AG (CR)	Main Market
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.	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
EKTER 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
ELLAKTOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	18/03/2019
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2012
LEON DEPOLAS SECURITIES S.A.	01/04/2019
ELVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2006 01/06/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	30/11/2018 06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S.A.	28/09/2009
EUROPEAN RELIANCE INSUR. (CR)	ZoiU9/2009 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019
PANTELAKIS SECURITIES S.A.	15/07/2019
EYDAP S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	27/01/2020
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019
EURODANN EQUITES INVESTIMENT FIRM S.A	10/00/2019

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## List of Stocks under Market Making operations

List of Stocks under Market Making Operations	
Securities	Stock Category
Market Maker	Start Market Making
FOURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A PIRAEUS SECURITIES S. A.	01/12/2016 06/03/2017
GEK TERNA (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	07/09/2015
PIRAEUS SECURITIES S. A.	29/08/2019
GR. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
HELLENIC EXCHANGES-A.S.E. (CR) NATIONAL SECURITIES S.A.	Main Market 02/01/1900
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
IKTINOS 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. INTERCONTINENTAL (CR)	02/01/1900 Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
INTRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
INTRALOT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012
EUROXX SECURITIES S.A.	12/06/2017
HELLENIC AMERICAN SECURITIES S.A.	30/05/2018
PIRAEUS SECURITIES S. A.	28/09/2009 Main Market
JUMBO SA (CR)  MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S. A.	06/03/2017
KARAMOLEGOS SA (CR)	Main Market
EUROXX SECURITIES S.A.	04/10/2019
KLOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
KRI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A.	07/05/2018 16/01/2017
LAMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S. A.	29/06/2017
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
PIRAEUS SECURITIES S. A. MLS MULTIMEDIA SA (CR)	02/02/2009 Main Market
PIRAEUS SECURITIES S. A.	01/08/2019
MOTOR OIL (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A. MYTILINEOS (CR)	04/05/2015 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
PIRAEUS SECURITIES S. A.	04/05/2015
NATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2006 22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/05/2015
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2008

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## List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
DPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
OTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2008
P.P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
	06/02/2019 Main Market
PAPOUTSANIS (CR)	Main Market 19/11/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
PIRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	16/02/2009
PLAISIO COMPUTERS SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/09/2009
PROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
QUEST 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
EUROBAIN EQUITIES INVESTMENT FIRM S.A  TERNA ENERGY (CR)	02/09/2019 Main Market
PIRAEUS SECURITIES S. A.	
	09/12/2019
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TITAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/11/2019
/IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	11/03/2008
EUROBANK EQUITIES INVESTMENT FIRM S.A	04/03/2014
MERIT SECURITIES S.A	17/03/2014

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Friday, 21 February, 2020

Underlying Asset									Derivatives Market		00 112			
Price max   Price min   Closing price   change	Delivery Month	Open price F	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	ng price*		Trades	Volume	Open Interest  (Trade Unit: 1 Index Point x 2€, Cash Settlement)  2,954 7,738 110
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,287.48 2,240.27 2,240.27 -2.06%	February 2020	2,281.00	2,282.00	2,266.00	2,271.50	2,271.50				2,373.00		112	966	2,954
	March 2020	2,280.00	2,284.00	2,235.25	2,236.00	2,236.00				2,373.75		308	1,707	7,738
	April 2020	2,276.00	2,276.00	2,248.00	2,248.00	2,248.00				2,324.00		8	28	110
	June 2020					2,302.75								
	September 2020					2,314.25								
	December 2020					2,325.75								<del></del>

Derivatives notes

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

Unde	erlying A	Asset									Derivat	tives Market					Open Interest
Price max Price	e min Closi	ng price chan	ge	Delivery Month	Open price P	rice max l	Price min L	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
ADMIE (IPTO)	) HOLDIN	NG S.A. (CI	R)														(Contract Size: 100 Securities, Physical Deliver
2.73 2.	.63 2	2.665 -2.38	1%	March 2020	2.65	2.73	2.64	2.65	2.65				2.80		85	757	8,168
				June 2020					2.75				2.75				1
				September 2020					2.76								
				December 2020					2.78								
ALPHA BANK	K (CR)																(Contract Size: 100 Securities, Physical Deliver
1.758 1.6	.686 1	.699 -2.91	%	March 2020	1.75	1.76	1.69	1.70	1.70				1.94		272	6,798	45,990
				June 2020					1.76								
				September 2020					1.77								
				December 2020					1.78								
ATTICA BAN	K S.A. (C	CR)															(Contract Size: 100 Securities, Physical Deliver
0.3515 0.3	332 0	0.335 -4.56	%	March 2020	0.343	0.343	0.343	0.343	0.343				0.485		1	1	7,537
				June 2020					0.353								
				September 2020					0.355								
				December 2020					0.357								
CC HBC AG (	(CR)																(Contract Size: 100 Securities, Physical Deliver
33.59 33	3.2 3	33.42 -0.51	%	March 2020	33.33	33.45	33.17	33.20	33.20				34.45		14	22	452
				June 2020					33.81								
				September 2020					33.98				35.15				1
				December 2020					34.15								-
CENERGY HO	OLDINGS	S (CB)															(Contract Size: 100 Securities, Physical Delivery
1.382 1.3	.346 1	1.35 -2.32	!%	March 2020	1.38	1.38	1.34	1.35	1.35				1.52		15	193	8,908
				June 2020					1.39								
				September 2020					1.40								
				December 2020					1.41								
ELLAKTOR (	CR)																(Contract Size: 100 Securities, Physical Delivery
1.704 1.6	.636 1	.636 -3.77	1%	March 2020	1.72	1.72	1.63	1.64	1.64				1.97		133	1,793	24,534
				June 2020					1.71								
				September 2020					1.72								
				December 2020					1.73								
EUROBANK I	ERGASIA	AS (CR)	_														(Contract Size: 100 Securities, Physical Deliver
0.78 0.7	7315 (	0.74 -5.49	1%	March 2020	0.777	0.780	0.733	0.740	0.740				0.935		370	10,101	77,834
				June 2020	0.780	0.780	0.750	0.750	0.750				0.820		7	14	100
				September 2020					0.792								-
				December 2020					0.796								

#### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Open Interest  (Contract Size: 100 Securities, Physical Delivery)					vatives Market	Deriva									g Asset	Jnderlyin	i
Open Interest	Volume	Trades	fe low	Life high Life	Fixing price*	Last Ask	Last Bid	sing price	st price Clos	Price min Lar	rice max F	Open price P	Delivery Month	e change	Closing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deliv																A. (CR)	EYDAP S
1,191				7.80				7.68					March 2020	-1.30%	7.57	7.53	7.62
								7.72					June 2020				
								7.76					September 2020				
								7.80					December 2020				
(Contract Size: 100 Securities, Physical Deliv																(CR)	FOURLIS
69				5.96				5.72					March 2020	-2.10%	5.59	5.54	5.71
-								5.75					June 2020				
								5.78					September 2020				
								5.81					December 2020				
(Contract Size: 100 Securities, Physical Deliv																NA (CR)	GEK TER
7,299	40	14		8.89				8.10	8.10	8.10	8.20	8.20	March 2020	-2.29%	8.11	8.04	8.24
-								8.36					June 2020				
								8.40					September 2020				
								8.44					December 2020				
(Contract Size: 100 Securities, Physical Deliv														.S.E. (CR)	NGES-A	CEXCHA	HELLEN
3,665	50	29		5.09				4.65	4.65	4.59	4.73	4.73	March 2020	-1.08%	4.6	4.57	4.68
								4.68					June 2020				
								4.70					September 2020				
								4.73					December 2020				
(Contract Size: 100 Securities, Physical Deliv														CR)	LEUM (C	C PETRO	HELLENI
2,834	46	14		8.68				7.75	7.75	7.75	7.91	7.91	March 2020	-0.64%	7.75	7.74	7.92
								7.85					June 2020				
								7.89					September 2020				
								7.93					December 2020				
(Contract Size: 100 Securities, Physical Deliv														₹)	NGS (CF	M HOLDI	INTRACC
4,907	21	5		1.01				0.800	0.800	0.800	0.811	0.811	March 2020	-1.24%	0.798	0.79	0.81
								0.813					June 2020				
								0.817					September 2020				
								0.822					December 2020				
(Contract Size: 100 Securities, Physical Deliv																T (CR)	INTRALC
6,018	194	18		0.415				0.349	0.349	0.349	0.360	0.360	March 2020	-3.59%	0.349	0.349	0.362
								0.364					June 2020				
								0.366					September 2020				
								0.368					December 2020				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

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<b>Open Interest</b> (Contract Size: 100 Securities, Physical Delivery)					ntives Market	Deriva									g Asset	Jnderlyin	
Open Interest	Volume	Trades	low	Life high Life low	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	Price max F	Open price F	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deli																A (CR)	JUMBO S
583	127	59		19.47				17.37	17.37	17.37	17.88	17.88	March 2020	-3.40%	17.35	17.35	17.99
								18.08					June 2020				
								18.17					September 2020				
								18.26					December 2020				
(Contract Size: 106 Securities, Physical Deli														A (CR)	MENT SA	EVELOP	LAMDA I
3,623	240	57	7.00	8.86 7.				8.15	8.15	8.15	8.37	8.36	March 2020	-2.26%	8.21	8.18	8.4
								8.46					June 2020				
								8.50					September 2020				
								8.54					December 2020				
(Contract Size: 100 Securities, Physical Deli														OUP (CR)	ENT GRO	NVESTM	MARFIN
88,914	3,929	99		0.131				0.118	0.118	0.117	0.125	0.124	March 2020	-3.55%	0.1194	0.1182	0.1246
267				0.133				0.125					June 2020				
								0.125					September 2020				
								0.126					December 2020				
(Contract Size: 100 Securities, Physical Deli																IL (CR)	MOTOR
1,235	65	34		21.20				18.60	18.60	18.60	18.85	18.85	March 2020	-1.01%	18.58	18.58	18.86
								18.90					June 2020				
								18.99					September 2020				
								19.08					December 2020				
(Contract Size: 100 Securities, Physical Deli																OS (CR)	MYTILIN
15,094	747	134		10.42				8.82	8.82	8.82	9.00	8.97	March 2020	-2.00%	8.805	8.805	8.985
32	25	4		9.00				8.92	8.92	8.86	8.92	8.86	June 2020				
								9.09					September 2020				
								9.14					December 2020				
(Contract Size: 100 Securities, Physical Deli															CR)	L BANK	NATION
38,402	7,371	488		3.10				2.61	2.61	2.60	2.71	2.70	March 2020	-3.61%	2.62	2.595	2.709
								2.74					June 2020				
								2.75					September 2020				
								2.76					December 2020				
(Contract Size: 100 Securities, Physical Deli																R)	PAP (C
2,391	160	42		12.19				11.96	11.96	11.96	12.14	12.03	March 2020	-1.32%	11.95	11.95	12.16
								12.19				.2.00	June 2020				
								12.25					September 2020				
								12.31					December 2020				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

					tives Market	Derivat									g Asset	Inderlying	
Open Interest	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price P	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deli																	OTE (CR
4,613	374	82		14.50				13.89	13.89	13.88	14.19	14.19	March 2020	-1.42%	13.91	13.91	14.17
								14.20					June 2020				
								14.28					September 2020				
								14.35					December 2020				
(Contract Size: 100 Securities, Physical Deli																. (CR)	P.P.A. S.
585	7	7		23.08				21.36	21.36	21.36	21.90	21.90	March 2020	-0.47%	21.4	21.2	22.1
								21.64					June 2020				
								21.75					September 2020				
<b></b> -								21.86					December 2020				
(Contract Size: 100 Securities, Physical Deli															R)	BANK (C	PIRAEUS
27,631	3,373	319		3.43				2.89	2.89	2.88	3.02	3.00	March 2020	-4.54%	2.9	2.89	3.02
<u></u>								3.06					June 2020				
								3.07					September 2020				
								3.09					December 2020				
(Contract Size: 100 Securities, Physical Deli																	PPC (CR
14,695	725	79		4.39				4.13	4.13	4.12	4.23	4.23	March 2020	-2.42%	4.118	4.118	4.214
								4.25					June 2020				
								4.27					September 2020				
								4.29					December 2020				
(Contract Size: 100 Securities, Physical Deli															R)	NERGY (0	TERNA E
3,649	255	81		8.91				8.85	8.85	8.80	8.90	8.80	March 2020	-0.56%	8.85	8.76	8.94
								8.96					June 2020				
								9.00					September 2020				
								9.05					December 2020				
(Contract Size: 100 Securities, Physical Deli															3)	MENT (C	TITAN C
102	6	6		19.50				17.63	17.63	17.36	17.78	17.78	March 2020	-2.58%	17.34	17.34	17.86
								17.92					June 2020				
								18.01					September 2020				
								18.10					December 2020				
(Contract Size: 100 Securities, Physical Deli														<u>.</u>	(CB)	O SA/NV	VIOHAL
7,282	172	39		4.00				3.49	3.49	3.49	3.55	3.55	March 2020	-2.93%	3.48	3.48	3.575
								3.61					June 2020				
								3.63					September 2020				
								3.65					December 2020				

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

FTSE/Athex Large Cap

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

							C	all Optio	ons															Put 0	ptions						
					ary 2020							n 2020			Other Months					ary 2020						March	2020			Other Months	
xcerise rice	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
1,725	-	-	-	-	-	-	-	0.00	0.00	0.00	-	568.00	-	-	-	-	-	-		-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,725
1,750	-	-	-	-	-	-	-	0.00	0.00	0.00	-	543.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,750
1,775	-	-	-	-	-	-	-	0.00	0.00	0.00	-	518.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,775
1,800	-	-	-	-	-	-	-	0.00	0.00	0.00	-	493.00	-	-		-	-	-	-	-		-	0.00	0.00	0.00	-	0.01	-	-		1,800
1,825	-	-	-	-	-	-	-	0.00	0.00	0.00	-	468.00	-	-		-	-	-	-			-	0.00	0.00	0.00	-	0.01	-	-		1,825
1,850	-	-	-	-	-	-	-	0.00	0.00	0.00	-	443.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,850
1,875	-	-	-	-	-	-	-	0.00	0.00	0.00	-	418.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.02	-	-		1,875
1,900	-	-	-	-	-	-	-	0.00	0.00	0.00	-	393.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,900
1,925	-	-	-	-	-	-	-	0.00	0.00	0.00	-	368.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.02	-	-		1,92
1,950	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	343.00	-	-		0.00	0.00	0.00	-	1,951.00	-	-	0.00	0.00	0.00	-	0.01	-	-		1,95
1,975	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	318.00	-	-		0.00	0.00	0.00	-	1,976.00	-	-	0.00	0.00	0.00	-	0.01	-	-		1,97
2,000	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	294.00	-	-		0.00	0.00	0.00	-	2,001.00	-	-	0.00	0.00	0.00	-	0.02	-	-		2,00
2,050	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	244.00	-	-		0.00	0.00	0.00	-	2,051.00	-	-	0.00	0.00	0.00	-	0.12	-	-		2,05
2,100	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	194.00	-	-		0.00	0.00	0.00	-	2,101.00	-	40	0.00	0.00	0.00	-	0.66	-	40		2,10
2,150	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	146.00	-	-		0.00	0.00	0.00	-	2,151.00	-	20	0.00	0.00	0.00	-	2.70	-	-		2,15
2,200	0.00	0.00	0.00	-	-	-	82	75.00	75.00	75.00	75.00	75.00	5	-		0.00	0.00	0.00	-	2,201.00	-	162	16.00	19.00	16.00	19.00	19.00	6	120		2,20
2,250	26.00	26.00	21.25	21.25	-	120	33	47.00	47.00	33.00	33.00	33.00	22	88		0.00	26.00	0.00	-	2,251.00	-	191	30.00	40.00	27.75	40.00	40.00	10	33		2,25
2,300	0.00	0.00	0.00	-	-	-	187	20.00	20.00	15.00	15.00	15.00	11	33		24.00	0.00	24.00	25.50	2,301.00	43	131	0.00	0.00	0.00		42.25	-	122		2,30
2,350	0.00	0.00	0.00	-	-	-	363	8.00	8.00	8.00	8.00	8.00	2	226		0.00	0.00	0.00	-	2,351.00	-	46	89.00	89.00	89.00	89.00	89.00	5	20		2,35
2,400	0.00	0.00	0.00	-		-	214	0.00	0.00	0.00	-	7.50	-	42		0.00	0.00	0.00	-	2,401.00			0.00	0.00	0.00	-	113.00	-	22		2,40
2,450	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	2.70	-	20		0.00	0.00	0.00	-	2,451.00	-	-	0.00	0.00	0.00	-	158.00	-	-		2,45
2,500	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.84	-	-		0.00	0.00	0.00	-	2,501.00	-	-	0.00	0.00	0.00	-	207.00	-	-		2,50
2,550	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.22	-	-		0.00	0.00	0.00	-	2,551.00	-	-	0.00	0.00	0.00	-	256.00	-	-		2,55
2,600	0.00	0.00	0.00	-	-		-	0.00	0.00	0.00	-	0.05		-		0.00	0.00	0.00	-	2,601.00		-	0.00	0.00	0.00	-	306.00	-	-		2,60
	Totals:					120	879						40	409	0 0						43	590						21	357	0 0	
	Number o	of Trades	:				7							15	0							5							11	0	

### ALPHA BANK (CR)

ALITIA	<i>D</i> ,	(011)				Call Optic	ons														Put Op	otions					•
			Febr	uary 2020					March 2020			Other Months				Februa	ary 2020						March 2020			Other Months	
Excerise Price	Open price	Price Price max	min Last	Closing price Volum	Open Interest	t Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max		Last price	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last Closing price	orice Volum	Open Interest	Volume Open Interest	t Excerise Price
0.850				-	-	0.000	0.000	0.000	0.901	-	-	-							-	0.000	0.000	0.000	0.00	-	-		0.009
0.900				-		0.000	0.000	0.000	0.851	-	-								-	0.000	0.000	0.000	0.00	-	-		0.009
0.950				-		0.000	0.000	0.000	0.802	-	-								-	0.000	0.000	0.000	0.00	2 -	-		0.010
1.000				-		0.000	0.000	0.000	0.752	-	-								-	0.000	0.000	0.000	0.00	-	-		0.010
1.100				-		0.000	0.000	0.000	0.652	-	-								-	0.000	0.000	0.000	0.00	-	-		0.011
1.200	0.000	0.000 0.0	00	-	-	0.000	0.000	0.000	0.552	-	-		0.000	0.000	0.000		2.20		-	0.000	0.000	0.000	0.00	-	-		0.012
1.300	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.452	-	-		0.000	0.000	0.000		2.30		-	0.000	0.000	0.000	0.00	2 -	-		0.013
1.400	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.353	-	-		0.000	0.000	0.000		2.40		-	0.000	0.000	0.000	0.00	2 -	-		0.014
1.500	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.256	-	-		0.000	0.000	0.000		2.50		-	0.000	0.000	0.000	0.00	-	-		0.015
1.600	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.167	-	-		0.000	0.000	0.000		2.60		-	0.000	0.000	0.000	0.01	-	-		0.016
1.700	0.000	0.000 0.0	00	-	-	0.000	0.000	0.000	0.096	-	-		0.000	0.000	0.000		2.70		-	0.000	0.000	0.000	0.04	-	-		0.017
1.800	0.000	0.000 0.0	00	-	-	0.000	0.000	0.000	0.047	-	40		0.000	0.000	0.000		2.80	-	-	0.000	0.000	0.000	0.09		-		0.018
1.900	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.019	-	-		0.000	0.000	0.000		2.90		-	0.000	0.000	0.000	0.16		-		0.019
2.000	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.007	-	-		0.000	0.000	0.000		3.00		-	0.000	0.000	0.000	0.25	-	-		0.020
2.200	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		3.20		-	0.000	0.000	0.000	0.45	-	-		0.022
2.400	0.000	0.000 0.0	00	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		3.40	-	-	0.000	0.000	0.000	0.65	-	-		0.024
2.600	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		3.60		-	0.000	0.000	0.000	0.85	-	-		0.026
2.800	0.000	0.000 0.0	00	-		0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		3.80		-	0.000	0.000	0.000	1.05	-			0.028
	Totals:			0	0					0	40	10 0						0	0					0	0	0 0	-
	Number o	of Trades:			0						0	1							0.00						0	0	

NATIONAL BANK (CR)

							Call Option	ons													Put O	otions						
				Februa	ary 2020					March 2020			Other Months					ary 2020					March	2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price Volume	Open Interes	t Open price	Price max	Price min	Last Closing pri price	ce Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price Volun	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1.000					-	-	0.000	0.000	0.000	1.72	-	-	-	-				-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.100					-	-	0.000	0.000	0.000	1.62	-									0.000	0.000	0.000		0.001	-			0.011
1.200						-	0.000	0.000	0.000	1.52	-									0.000	0.000	0.000		0.001	-			0.012
1.300					-	-	0.000	0.000	0.000	1.42	-									0.000	0.000	0.000		0.001	-			0.013
1.400						-	0.000	0.000	0.000	1.32	-	-							-	0.000	0.000	0.000		0.001		-		0.014
1.500					-	-	0.000	0.000	0.000	1.22	-									0.000	0.000	0.000		0.001	-	-		0.015
1.600					-	-	0.000	0.000	0.000	1.12	-								-	0.000	0.000	0.000		0.001		-		0.016
1.700					-	-	0.000	0.000	0.000	1.02	-									0.000	0.000	0.000		0.001	-			0.017
1.800						-	0.000	0.000	0.000	0.923	-									0.000	0.000	0.000		0.001	-			0.018
1.900	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.823	-			0.000	0.000	0.000		2.90 -		0.000	0.000	0.000		0.001	-			0.019
2.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.723	-			0.000	0.000	0.000		3.00 -	-	0.000	0.000	0.000		0.001		-		0.020
2.200	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.525	-	-		0.000	0.000	0.000		3.20 -		0.000	0.000	0.000		0.001	-			0.022
2.400	0.000	0.000	0.000			-	0.000	0.000	0.000	0.335	-			0.000	0.000	0.000		3.40 -		0.000	0.000	0.000		0.011	-			0.024
2.600	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.177	-			0.000	0.000	0.000		3.60 -		0.000	0.000	0.000		0.053	-			0.026
2.800	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.073	-			0.000	0.000	0.000		3.80 -		0.000	0.000	0.000		0.149	-			0.028
3.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.024	-	16		0.000	0.000	0.000		4.00 -		0.000	0.000	0.000		0.300	-			0.030
3.200	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.006	-			0.000	0.000	0.000		4.20 -	-	0.000	0.000	0.000		0.483		-		0.032
3.400	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		4.40 -		0.000	0.000	0.000		0.680	-			0.034
3.600	0.000	0.000	0.000			-	0.000	0.000	0.000	0.002	-			0.000	0.000	0.000		4.60 -		0.000	0.000	0.000		0.880	-			0.036
3.800	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		4.80 -		0.000	0.000	0.000		1.08	-	-		0.038
4.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		5.00 -	-	0.000	0.000	0.000		1.28	-	-		0.040
4.400	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.001		-		0.000	0.000	0.000		5.40 -	-	0.000	0.000	0.000		1.68	-	-		0.044
	Totals:				0	0					0	16	10 50					0	0						0	5	0 0	
	Number o	of Trades:				0						0	1						0.00							0	0	

OPAP (CR)

							С	all Optio	ns																Put O	ptions					
				Februa	ry 2020						March 202	20			Other N	Months				February	y 2020						March 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price Volu	ıme Ope	en Interest	Open price	Price max	Price min	Last Clos price	sing price V	olume/	Open Interest	Volume C	pen Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	orice Volum	Open Interest	Volume Open Intere	est Exceris Price
6.400							-	0.000	0.000	0.000		5.72	-	-								-	-	0.000	0.000	0.000	0.00	1 -	-		0.06
6.800					-		-	0.000	0.000	0.000		5.32	-									-	-	0.000	0.000	0.000	0.00	1 -			0.06
7.200					-			0.000	0.000	0.000		4.92	-										-	0.000	0.000	0.000	0.00	1 -	-		0.07
7.600	0.000	0.000	0.000		-		-	0.000	0.000	0.000		4.52	-				0.000	0.000	0.000		8.60	-	-	0.000	0.000	0.000	0.00	1 -			0.07
8.000	0.000	0.000	0.000		-			0.000	0.000	0.000		4.12	-				0.000	0.000	0.000		9.00		-	0.000	0.000	0.000	0.00	3 -	-		0.08
8.400	0.000	0.000	0.000		-		-	0.000	0.000	0.000		3.72	-	-			0.000	0.000	0.000		9.40	-	-	0.000	0.000	0.000	0.00	1 -			0.08
8.800	0.000	0.000	0.000		-			0.000	0.000	0.000		3.32	-				0.000	0.000	0.000		9.80		-	0.000	0.000	0.000	0.00	1 -	-		0.08
9.200	0.000	0.000	0.000		-		-	0.000	0.000	0.000		2.92	-				0.000	0.000	0.000		10.20	-	-	0.000	0.000	0.000	0.00	1 -			0.09
9.600	0.000	0.000	0.000		-			0.000	0.000	0.000		2.53	-				0.000	0.000	0.000		10.60		-	0.000	0.000	0.000	0.00	3 -	-		0.09
10.000	0.000	0.000	0.000		-		-	0.000	0.000	0.000		2.13	-	-			0.000	0.000	0.000		11.00	-	-	0.000	0.000	0.000	0.00	1 -	-		0.10
11.000	0.000	0.000	0.000		-			0.000	0.000	0.000		1.15	-				0.000	0.000	0.000		12.00		-	0.000	0.000	0.000	0.02	4 -	-		0.1
12.000	0.000	0.000	0.000		-		7	0.000	0.000	0.000	(	0.393	-	7			0.000	0.000	0.000		13.00	-	190	0.000	0.000	0.000	0.26	5 -			0.12
13.000	0.000	0.000	0.000					0.000	0.000	0.000	(	0.066	-	-			0.000	0.000	0.000		14.00		2	0.000	0.000	0.000	0.94	1 -	-		0.13
14.000	0.000	0.000	0.000		-		-	0.000	0.000	0.000	(	0.005	-	-			0.000	0.000	0.000		15.00	-	-	0.000	0.000	0.000	1.89	-	-		0.14
15.000	0.000	0.000	0.000		-			0.000	0.000	0.000	(	0.001	-	-			0.000	0.000	0.000		16.00		-	0.000	0.000	0.000	2.89		-		0.15
16.000	0.000	0.000	0.000		-		-	0.000	0.000	0.000	(	0.009	-	-			0.000	0.000	0.000		17.00	-	-	0.000	0.000	0.000	3.89	-	-		0.16
17.000	0.000	0.000	0.000				-	0.000	0.000	0.000	(	0.002	-	-			0.000	0.000	0.000		18.00	-	-	0.000	0.000	0.000	4.8	-			0.17
	Totals:				0		7						0	7	0	0						0	192					0	7	0 0	_
	Number (	of Trades:				0								0		0							0.00						0	0	

Year: 141 Trading Day No: 36 Section 7: Stock Options Friday, 21 February, 2020

OTE (CR)

012 (01	•						C	all Optio	ns																Put O	ptions							
				Februa	ry 2020						March 202	20			Other	Months				Februa	ry 2020						March 20	20			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price Volum	Open me	Interest	Open price	Price max	Price min	Last Clos price	sing price Vo	olume	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 Clo price	sing price	Volume	Open Interest	Volume Oper	Interest	Excerise Price
8.400							-	0.000	0.000	0.000		5.72	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.084
8.800								0.000	0.000	0.000		5.32	-	-								-		0.000	0.000	0.000		0.001		-			0.088
9.200	0.000	0.000	0.000				-	0.000	0.000	0.000		4.92	-				0.000	0.000	0.000		10.20	-		0.000	0.000	0.000		0.001	-				0.092
9.600	0.000	0.000	0.000					0.000	0.000	0.000		4.53	-	-			0.000	0.000	0.000		10.60	-		0.000	0.000	0.000		0.001	-	-			0.096
10.000	0.000	0.000	0.000		-		-	0.000	0.000	0.000		4.13	-	-			0.000	0.000	0.000		11.00	-	-	0.000	0.000	0.000		0.001	-	-			0.100
11.000	0.000	0.000	0.000					0.000	0.000	0.000		3.13	-	-			0.000	0.000	0.000		12.00	-		0.000	0.000	0.000		0.002	-	-			0.110
12.000	0.000	0.000	0.000				-	0.000	0.000	0.000		2.13	-				0.000	0.000	0.000		13.00	-		0.000	0.000	0.000		0.001	-				0.120
13.000	0.000	0.000	0.000				-	0.000	0.000	0.000		1.15	-	-			0.000	0.000	0.000		14.00	-		0.000	0.000	0.000		0.015		-			0.130
14.000	0.000	0.000	0.000				5	0.000	0.000	0.000	(	0.360	-	55			0.000	0.000	0.000		15.00	-	10	0.000	0.000	0.000		0.229	-	-			0.140
15.000	0.000	0.000	0.000					0.000	0.000	0.000	(	0.045	-	-			0.000	0.000	0.000		16.00	-	-	0.000	0.000	0.000		0.919		-			0.150
16.000	0.000	0.000	0.000				-	0.000	0.000	0.000	(	0.002	-				0.000	0.000	0.000		17.00	-		0.000	0.000	0.000		1.89	-				0.160
17.000	0.000	0.000	0.000					0.000	0.000	0.000	(	0.001	-	-			0.000	0.000	0.000		18.00	-		0.000	0.000	0.000		2.89	-	-			0.170
18.000	0.000	0.000	0.000				-	0.000	0.000	0.000	(	0.001	-	-			0.000	0.000	0.000		19.00	-		0.000	0.000	0.000		3.89	-	-			0.180
19.000	0.000	0.000	0.000				-	0.000	0.000	0.000	(	0.001		-			0.000	0.000	0.000		20.00	-	-	0.000	0.000	0.000		4.89	-	-			0.190
	Totals:				0		5						0	55	0	0						0	10	-				-	0	0	0	0	
	Number o	of Trades				0								0		0							0.00							0	0		

Year: 141 Trading Day No: 36 Section 7: Stock Options Friday, 21 February, 2020

PIRAEUS BANK (CR)

TINALO		(,					C	all Optio	ns														Put Option:	i					
				Februa	ary 2020						March 2020			Other Mor	nths			Febru	uary 2020						ch 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume Op	pen Interest	Open price	Price max	Price min	Last Closing price	price Volu	Open Intere	st Oper Volume			rice Price nax	e min Last price	Closing price	Volume	Open Interest	Open price	Price Price max	min Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.850							-	0.000	0.000	0.000	2.1	9 -										0.000	0.000 0.0	00	0.001	-			0.009
0.900						-		0.000	0.000	0.000	2.1	4 -	-							-	-	0.000	0.000 0.0	00	0.001		-		0.009
0.950						-		0.000	0.000	0.000	2.0	9 -	-							-	-	0.000	0.000 0.0	00	0.002	-	-		0.010
1.000						-	-	0.000	0.000	0.000	2.0	4 -	-							-	-	0.000	0.000 0.0	00	0.002	-	-		0.010
1.100						-		0.000	0.000	0.000	1.9	4 -	-							-	-	0.000	0.000 0.0	00	0.001	-	-		0.011
1.200						-	-	0.000	0.000	0.000	1.8	4 -	-							-	-	0.000	0.000 0.0	00	0.001	-	-		0.012
1.300						-		0.000	0.000	0.000	1.7	4 -	-							-	-	0.000	0.000 0.0	00	0.001	-	-		0.013
1.400						-		0.000	0.000	0.000	1.6	4 -	-							-	-	0.000	0.000 0.0	00	0.001		-		0.014
1.500						-		0.000	0.000	0.000	1.5	4 -	-							-	-	0.000	0.000 0.0	00	0.002	-	-		0.015
1.600						-	-	0.000	0.000	0.000	1.4	4 -	-							-	-	0.000	0.000 0.0	00	0.001	-	-		0.016
1.700						-		0.000	0.000	0.000	1.3	4 -	-							-	-	0.000	0.000 0.0	00	0.001	-	-		0.017
1.800						-		0.000	0.000	0.000	1.2	4 -	-							-	-	0.000	0.000 0.0	00	0.002		-		0.018
1.900	0.000	0.000	0.000			-		0.000	0.000	0.000	1.1	4 -	-		0	.000 0.0	0.0	100	2.90	-	-	0.000	0.000 0.0	00	0.001	-	-		0.019
2.000	0.000	0.000	0.000			-		0.000	0.000	0.000	1.0	4 -	-		0	.000 0.0	0.0	100	3.00	-	-	0.000	0.000 0.0	00	0.001		-		0.020
2.200	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.84	- 14	-		0	.000 0.0	0.0	100	3.20	-	-	0.000	0.000 0.0	00	0.001	-	-		0.022
2.400	0.000	0.000	0.000			-		0.000	0.000	0.000	0.64	- 14	-		0	.000 0.0	0.0	100	3.40	-	-	0.000	0.000 0.0	00	0.001	-	-		0.024
2.600	0.000	0.000	0.000			-		0.000	0.000	0.000	0.45	- 00	-		0	.000 0.0	0.0	100	3.60	-	-	0.000	0.000 0.0	00	0.006	-	-		0.026
2.800	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.27	- 14	-		0	.001 0.0	001 0.0	0.001	3.80	1	1	0.000	0.000 0.0	00	0.030	-	-		0.028
3.000	0.000	0.000	0.000				-	0.000	0.000	0.000	0.14	11 -	-		0	.000 0.0	0.0	100	4.00	-	-	0.000	0.000 0.0	00	0.097	-	-		0.030
3.200	0.000	0.000	0.000			-		0.000	0.000	0.000	0.05	i9 -	10		0	.000 0.0	0.0	100	4.20	-	-	0.000	0.000 0.0	00	0.214		-		0.032
3.400	0.000	0.000	0.000				2	0.000	0.000	0.000	0.02	20 -	12		0	.000 0.0	0.0	100	4.40	-	-	0.000	0.000 0.0	00	0.376	-	-		0.034
3.600	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.00	)5 -	-		0	.000 0.0	0.0	100	4.60	-	-	0.000	0.000 0.0	00	0.562	-	-		0.036
3.800	0.000	0.000	0.000					0.000	0.000	0.000	0.00	)1 -			0	.000 0.0	0.0	100	4.80	-	-	0.000	0.000 0.0	00	0.760	-			0.038
4.000	0.000	0.000	0.000			-		0.000	0.000	0.000	0.00	)2 -	-		0	.000 0.0	0.0 0.0	00	5.00		-	0.000	0.000 0.0	00	0.960	-	-		0.040
4.400	0.000	0.000	0.000				-	0.000	0.000	0.000	0.00	)1 -			0	.000 0.0	000 0.0	100	5.40			0.000	0.000 0.0	00	1.36	-			0.044
4.800	0.000	0.000	0.000			-		0.000	0.000	0.000	0.00	)1 -	-		0	.000 0.0	000 0.0	000	5.80			0.000	0.000 0.0	00	1.76	-	-		0.048
	Totals:					0	2					0	22	0	0					0	1					0	33	0 0	
	Number o	f Trades:				0							0	0						<u> </u>	1.00						0	0	_

Year: 141 Trading Day No: 36 Friday, 21 February, 2020

PPC (CR)		
Call Opti	ions	Put Options

				Febru	ary 2020						March 2020			Other Months				Februa	ry 2020						March	n 2020			Other Months	
Excerise Price	Open price	Price max	Price m		Closing price	e Vol	Open Interes	ot Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min		Closing price	Volum	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.900								0.000	0.000	0.000	3.32	-	-							-	-	0.000	0.000	0.000		0.001		-	-	0.009
0.950								0.000	0.000	0.000	3.27											0.000	0.000	0.000		0.001	-			0.010
1.000								0.000	0.000	0.000	3.22		-									0.000	0.000	0.000		0.001		-		0.010
1.100								0.000	0.000	0.000	3.12	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.011
1.200								0.000	0.000	0.000	3.02	-	-								-	0.000	0.000	0.000		0.001	٠	-		0.012
1.300								0.000	0.000	0.000	2.92	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.013
1.400								0.000	0.000	0.000	2.82	-	-							-		0.000	0.000	0.000		0.001	-	-		0.014
1.500							-	0.000	0.000	0.000	2.72	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.015
1.600								0.000	0.000	0.000	2.62	-	-							-	-	0.000	0.000	0.000		0.001	٠	-		0.016
1.700								0.000	0.000	0.000	2.52	-	-							-	-	0.000	0.000	0.000		0.001	٠	-		0.017
1.800								0.000	0.000	0.000	2.42	•	-							-	-	0.000	0.000	0.000		0.001	-	-		0.018
1.900								0.000	0.000	0.000	2.32	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.019
2.000								0.000	0.000	0.000	2.22	-	-							-	•	0.000	0.000	0.000		0.002	-	-		0.020
2.200	0.000	0.000	0.000					0.000	0.000	0.000	2.02		-		0.000	0.000	0.000		3.20	-	-	0.000	0.000	0.000		0.001	-	-		0.022
2.400	0.000	0.000	0.000					0.000	0.000	0.000	1.82		-		0.000	0.000	0.000		3.40	-	-	0.000	0.000	0.000		0.001	-	-		0.024
2.600	0.000	0.000	0.000					0.000	0.000	0.000	1.62		-		0.000	0.000	0.000		3.60	-	-	0.000	0.000	0.000		0.004	-	-		0.026
2.800	0.000	0.000	0.000					0.000	0.000	0.000	1.42	•	-		0.000	0.000	0.000		3.80	-	•	0.000	0.000	0.000		0.001	•	•		0.028
3.000	0.000	0.000	0.000						0.000		1.22	-	-			0.000			4.00	•	-			0.000		0.001	٠	-		0.030
3.200	0.000	0.000	0.000						0.000		1.03	•	-			0.000			4.20	-	•	0.000	0.000	0.000		0.001	•	•		0.032
3.400			0.000						0.000		0.827	-	•			0.000			4.40	-	-	0.000	0.000			0.002	-	-		0.034
3.600	0.000								0.000		0.634	-	•			0.000			4.60	-	•			0.000		0.008	-	-		0.036
3.800			0.000						0.000		0.454	-	•			0.000			4.80	-	30			0.000		0.028	-	-		0.038
4.000	0.000								0.000		0.298	-	-			0.000			5.00	-	5			0.000		0.072	-	-		0.040
4.400			0.000				- 20	0.000		0.000	0.097	•	15		0.000				5.40	-	10	0.000	0.000			0.270	•	-		0.044
4.800			0.000						0.000		0.020	•	245			0.000			5.80	-	-	0.000	0.000			0.595	•	•		0.048
5.200	0.000								0.000		0.003		-			0.000			6.20	-	-	0.000	0.000			0.980	•			0.052
5.600	0.000								0.000		0.001	•				0.000			6.60	-	-			0.000		1.38	•	•		0.056
6.000	0.000								0.000		0.001	-	-			0.000			7.00	-	-		0.000			1.78	•	-		0.060
6.400		0.000	0.000	1			-	0.000	0.000	0.000	0.001	•	-		0.000	0.000	0.000		7.40	•	•	0.000	0.000	0.000		2.18	•	-		0.064
	Totals:					C	) 20					0	260	0 0						0	45						0	0	0 0	
	Number o	f Trades	s:				0						0	0							0.00							0	0	

Section 7: Stock Lending Analytic Figures

			M	ultilateral Trar	nsactions[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)	17,500							60,644
AEGNBOR	AEGEAN AIRLINES (CR)	718							25,211
ALPHABOR	ALPHA BANK (CR)	3,644							42,446,229
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	14,603							370
EEEBOR	CC HBC AG (CR)	3,613							70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	3,700							95,898
EUROBBOR	EUROBANK ERGASIAS (CR)								38,848,761
EYDAPBOR	EYDAP S.A. (CR)								232,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)	455							4,805
GEKTERNABOR	GEK TERNA (CR)	6,300							6,293
SARBOR	GR. SARANTIS S.A. (CR)	500							10,612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,565
ELPEBOR	HELLENIC PETROLEUM (CR)								51,983
INTRKBOR	INTRACOM HOLDINGS (CR)	6,000							
INLOTBOR	INTRALOT (CR)	12,000							104,512
BELABOR	JUMBO SA (CR)	16,800							155,498
LAMDABOR	LAMDA DEVELOPMENT SA (CR)								
MIGBOR	MARFIN INVESTMENT GROUP (CR)								794,474
MOHBOR	MOTOR OIL (CR)	1,000							42,420
MYTILBOR	MYTILINEOS (CR)	156							107,742
ETEBOR	NATIONAL BANK (CR)	20,316							8,943,182
OPAPBOR	OPAP (CR)	58,644			10,983	2.65%			1,291,607
HTOBOR	OTE (CR)						50,000	10.00%	528,797
PPABOR	P.P.A. S.A. (CR)	50					***		2,901
TPEIRBOR	PIRAEUS BANK (CR)	11,566			6,342	3.86%	6,200	0.01%	19,291,622
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	5,000							2,915,249
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 Analysis & Communication Unit

Daily Official List

Year: 141 Trading Day No: 36

Section 7: Stock Lending Analytic Figures

Friday, 21 February, 2020

			Mu	ultilateral Trar	nsactions[1]		Bilateral <sup>-</sup>	Fransactions[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)	85							12,892
TITCBOR	TITAN CEMENT (CB)						***		18,110
VIOBOR	VIOHALCO SA/NV (CB)				2,000	3.17%			

#### 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 Analysis & Communication Unit

Section 7, 2/2

Daily Official ListYear: 141 Trading Day No: 36Appendix A: Sectors codification for listed companiesFriday, 21 February, 2020

# Sectors codification for listed companies

	•		
12003 -	ETF	10101010	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	Tobacco	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		

