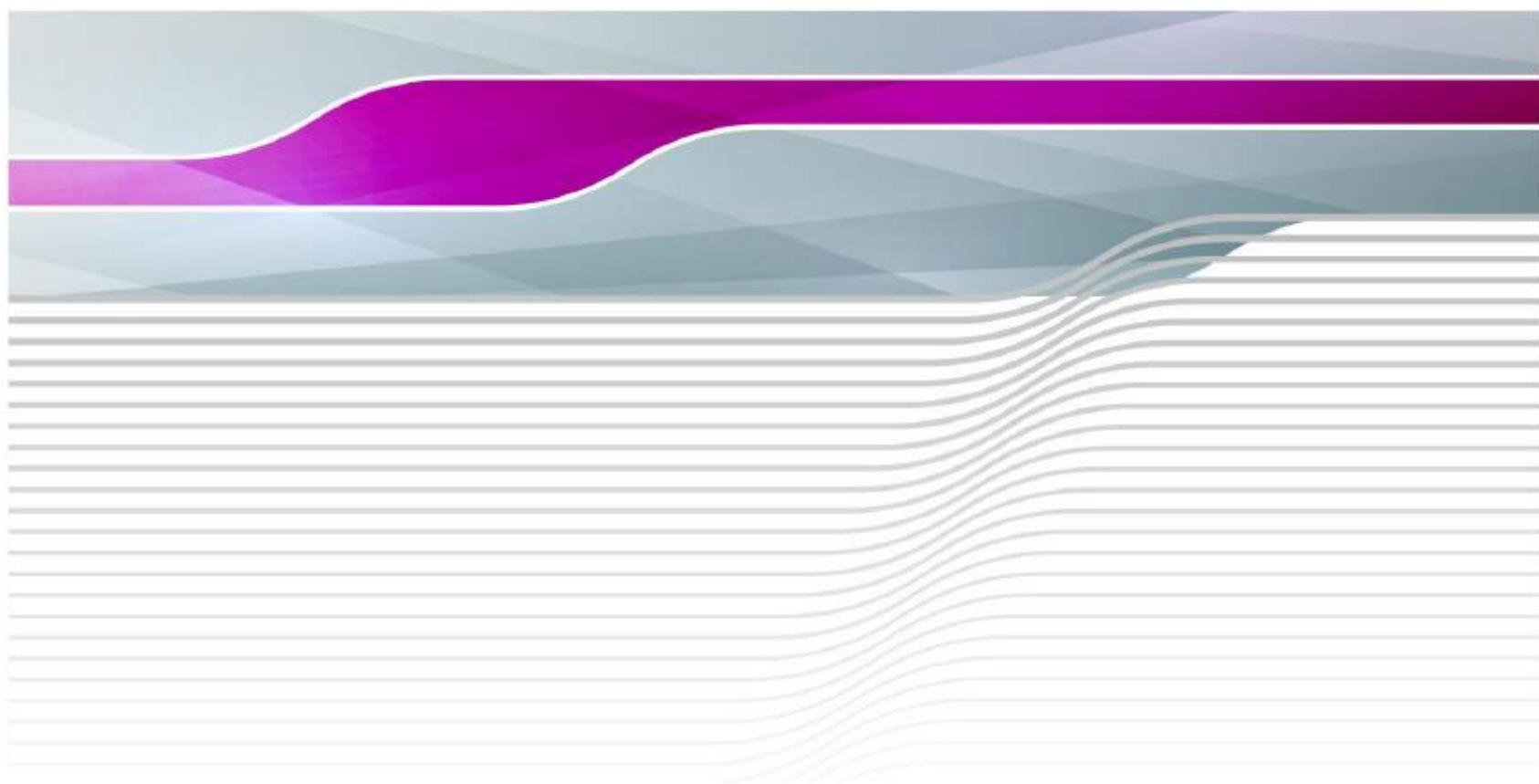


19

Indices

Monthly Statistical Bulletin

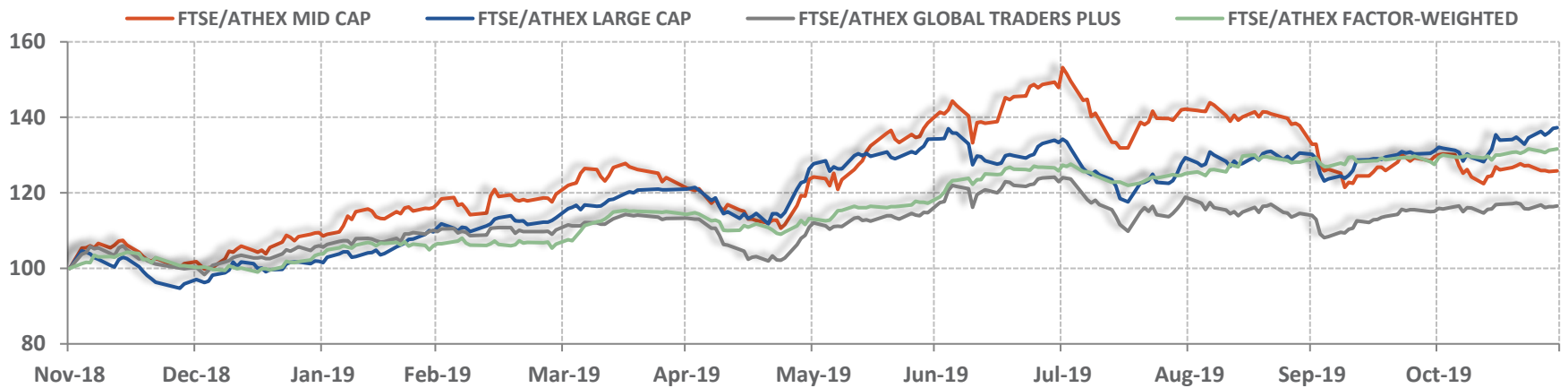
November



ATHEXGROUP
Athens Exchange Group

Spot Market - Monthly Trade Data

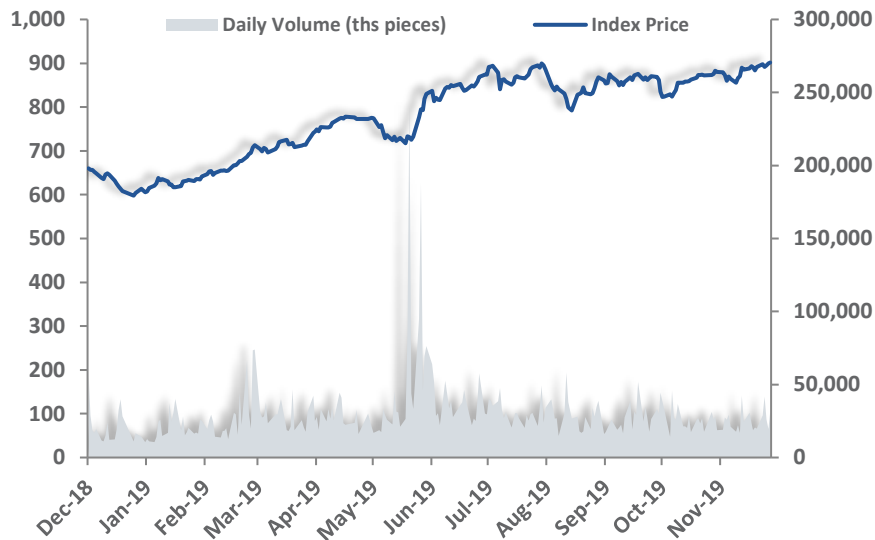
Market Capitalization (€ mil.)	61,096.1	Market Trading Velocity (%)	28.81
Average Daily Trade Value (€ mil.)	69.85	Average Market Spread (%)	5.160
Average Daily Trade Volume (ths shares)	25.83	Annualized Market Volatility (%)	14.38



Indices of the ATHEX Stock Market

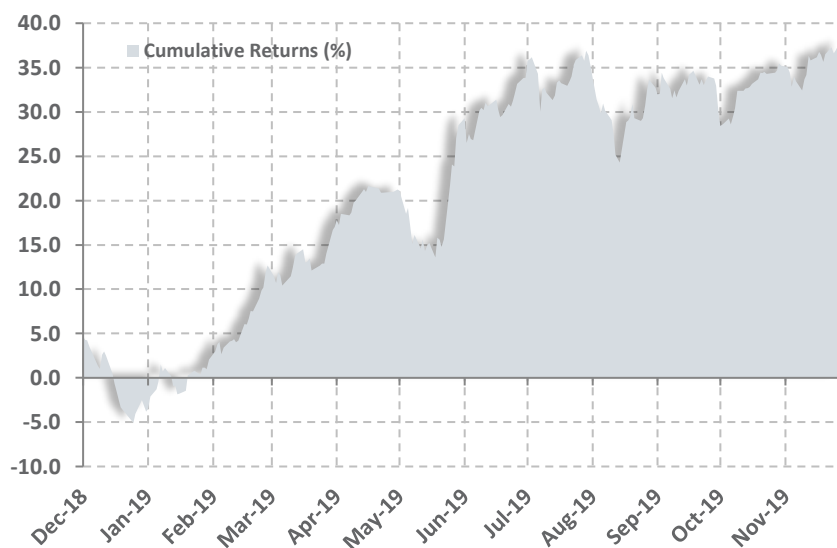
	29/11/2019	31/10/2019	Δ Units	Δ (%)	Year High	Year Low	Δ Year (%)	31/12/2018
Market Indices								
Composite Index	901.58 ▲	882.57	19.0	2.15	901.69	600.12	47.00 ▲	613.30
All Share Index	213.04 ▲	204.03	9.0	4.42	215.26	157.01	34.82 ▲	158.02
ATHEX Mid & SmallCap Price	5,837.18 ▲	5,821.58	15.6	0.27	5,994.42	3,914.71	47.33 ▲	3,962.08
ATHEX Alternative Market Price	3,365.10 ▼	3,513.07	-148.0	-4.21	3,563.24	2,486.18	33.77 ▲	2,515.55
Benchmark Indices								
FTSE/Athex Large Cap	2,274.79 ▲	2,189.02	85.8	3.92	2,274.79	1,580.73	41.43 ▲	1,608.40
FTSE/Athex Mid Cap Index	1,205.93 ▼	1,247.10	-41.2	-3.30	1,467.88	945.49	23.67 ▲	975.09
FTSE/ATHEX Factor-Weighted Index	2,907.91 ▲	2,858.44	49.5	1.73	2,953.89	2,173.67	31.27 ▲	2,215.20
FTSE/ATHEX Global Traders Index Plus	2,317.54 ▲	2,305.47	12.1	0.52	2,479.89	1,947.04	16.20 ▲	1,994.48
FTSE/ATHEX Global Traders Index	2,443.44 ▲	2,429.02	14.4	0.59	2,517.12	1,866.67	28.78 ▲	1,897.38
FTSE/ATHEX-CSE Banking Index	684.12 ▲	670.77	13.4	1.99	699.47	275.15	105.60 ▲	332.74
FTSE/Athex Market Index	563.33 ▲	542.92	20.4	3.76	563.60	392.32	41.13 ▲	399.17
Customized Indices								
Hellenic Mid & Small Cap Index	1,208.46 ▲	1,198.72	9.7	0.81	1,269.98	884.70	33.29 ▲	906.65
Total Return Indices								
Composite Index Total Return	1,469.77 ▲	1,437.46	32.3	2.25	1,469.95	952.47	51.00 ▲	973.38
FTSE/ATHEX Large Cap Net Total Return	1,031.93 ▲	992.07	39.9	4.02	1,031.93	692.89	46.37 ▲	705.02
FTSE/Athex Large Cap Total Return	3,362.17 ▲	3,231.98	130.2	4.03	3,362.17	2,321.35	43.68 ▲	2,340.03
FTSE/Athex Mid Cap T.R.	1,470.04 ▼	1,519.20	-49.2	-3.24	1,784.30	1,180.35	22.15 ▲	1,203.47
Sector Indices								
FTSE/Athex Oil & Gas	5,130.76 ▼	5,259.90	-129.1	-2.46	5,758.60	4,612.01	5.57 ▲	4,860.12
FTSE/Athex Chemicals	8,913.99 ▼	9,030.89	-116.9	-1.29	11,217.47	7,722.79	9.03 ▲	8,175.81
FTSE/Athex Basic Resources	6,605.58 ▼	6,681.79	-76.2	-1.14	11,171.70	3,146.82	101.34 ▲	3,280.77
FTSE/Athex Construction & Materials	2,983.11 ▼	3,000.65	-17.5	-0.58	3,183.37	2,437.75	15.52 ▲	2,582.29
FTSE/Athex Industrial Goods & Services	2,650.08 ▲	2,589.93	60.2	2.32	2,967.88	1,884.26	38.78 ▲	1,909.50
FTSE/Athex Food & Beverage	11,291.16 ▲	10,338.69	952.5	9.21	13,120.06	10,000.70	11.67 ▲	10,110.82
FTSE/Athex Personal & Household Goods	9,582.08 ▲	9,240.78	341.3	3.69	9,943.56	6,649.54	39.31 ▲	6,878.36
FTSE/Athex Retail	71.84 ▼	73.35	-1.5	-2.06	82.89	58.44	19.91 ▲	59.91
FTSE/Athex Travel & Leisure	1,879.14 ▲	1,680.21	198.9	11.84	1,879.14	1,309.57	42.03 ▲	1,323.07
FTSE/Athex Telecommunications	3,754.51 ▲	3,743.49	11.0	0.29	3,845.34	2,614.94	43.28 ▲	2,620.45
FTSE/Athex Utilities	2,878.28 ▼	2,889.57	-11.3	-0.39	2,923.15	1,729.19	63.63 ▲	1,758.98
FTSE/Athex Banks	903.89 ▲	886.24	17.7	1.99	924.17	363.54	105.60 ▲	439.63
FTSE/ATHEX Real Estate	4,848.83 ▲	4,556.36	292.5	6.42	6,158.58	2,928.70	60.56 ▲	3,020.04
FTSE/Athex Financial Services	998.40 ▼	1,005.76	-7.4	-0.73	1,191.69	744.92	27.96 ▲	780.26
FTSE/Athex Technology	886.78 ▼	901.94	-15.2	-1.68	1,087.14	692.80	25.04 ▲	709.21
Corporate Bond Indices								
Hellenic Corporate Bond Index	120.960 ▼	121.233	-0.3	-0.23	121.328	116.306	3.97 ▲	116.34
Hellenic Corporate Bond Price Index	96.523 ▼	96.991	-0.5	-0.48	97.191	95.039	0.76 ▲	95.79

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	901.58	868.10	830.24	630.23
	1M	3M	6M	12M
Returns (%)	2.15	3.86	8.59	43.06



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	12.1	24.1	27.2	11.2
Volatility 60 Days Annualized	14.4	22.6	21.9	17.8

Index Correlations (%)

	GD	FTSE	DTR	HELMSI
ATHEX COMPOSITE	100.0			
FTSE/ATHEX LARGE CAP	96.9	100.0		
FTSE/ATHEX BANKS	89.9	86.2	100.0	
HELLENIC MID & SMALL	92.1	86.2	70.9	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 OTE (CR)	13.9	1,645.1	10.1
2 CC HBC AG (CR)	3.3	1,388.5	8.5
3 NATIONAL BANK (CR)	12.0	938.1	5.8
4 JUMBO SA (CR)	4.9	890.4	5.5
5 ALPHA BANK (CR)	12.6	865.6	5.3
6 EUROBANK ERGASIAS (CR)	10.9	853.2	5.2
7 TITAN CEMENT (CB)	1.1	851.4	5.2
8 OPAP (CR)	13.3	786.7	4.8
9 MYTILINEOS (CR)	2.7	764.8	4.7
10 PIRAEUS BANK (CR)	5.2	757.3	4.7
Totals	79.9	9,741.2	59.9

Portfolio Analysis

Number of Constituents	60
No of Sectors in Index Composition	39
Index Constituents Capitalisation (€ mil)	55,421.8
% of the ATHEX Cap	90.7
Index Capitalisation (€ mil)	16,253.6
Constituent Sizes (Cap in € mil)	
Average	270.9
Largest	1,645.1
Smallest	7.3
Median	66.2
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	35.2
Top 10 Holdings	59.9
Index Trading Velocity (%)	9.7
Average Index Spread (%)	0.888
Average Daily Trade Value (€ mil.)	69.1
% of the ATHEX A.D.T.V.	96.9

Index Activity

Index Returns (% , Units)	2.15	33.5
Max / Min Closing Price	901.6	855.9
Max / Min Daily Return (%)	+2.2	-1.5
Session with Positive / Negative Return	11	10

Activity of Index Constituents

Share with the Best Performance (%)	OPAP	+14.5
Share with the Worst Performance (%)	MLS	-24.4
Number of Shares		
with Positive Return	34	
with Negative Return	24	
with Zero Return	2	

ICB Industry Classification

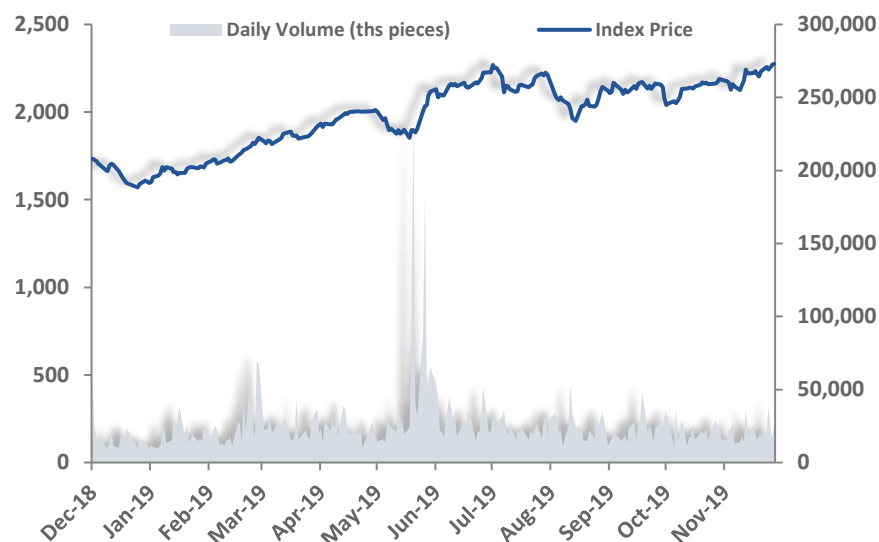
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	3	98.5	0.6
15 - Telecommunications	2	1,687.4	10.4
20 - Health Care	2	73.2	0.5
30 - Financials	3	398.8	2.5
31 - Banks	5	3,451.8	21.2
35 - Real Estate	4	505.8	3.1
40 - Consumer Discretionary	10	2,465.6	15.2
45 - Consumer Staples	5	1,746.8	10.7
50 - Industrials	19	3,299.8	20.3
55 - Basic Materials	----	----	----
60 - Energy	2	1,243.2	7.6
65 - Utilities	5	1,282.7	7.9
Totals	60	16,253.6	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

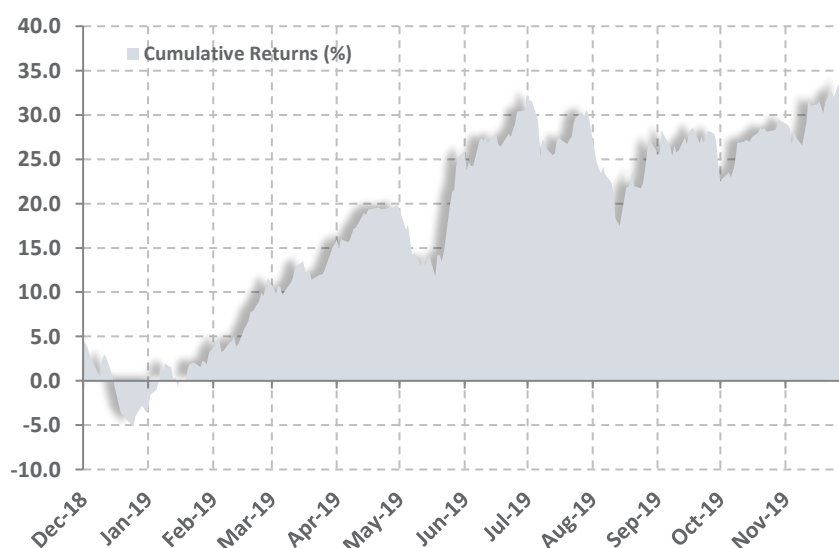
ISIN Code	GRI99117A004
ATHEX Trading Codes (GR) / (EN)	ΓΔ GD
Reuters Code	.ATG
Bloomberg Code	ASE
Launch Date / Price	31/12/80 100
Index Type	Market Index
Capitalization Type	Weight Mkt Capitalization
Capping	Every June and December at 10%
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	----
Other Products	----

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	2,274.79	2,143.25	2,116.09	1,657.17
Returns (%)	3.9	6.1	7.5	37.3



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	15.1	24.2	24.6	11.2
Volatility 60 Days Annualized	16.2	22.2	19.4	18.0

Index Correlations (%)

	FTSE	GD	FTSEM	FTSEGTI
FTSE/ATHEX LARGE CAP	100.0			
ATHEX COMPOSITE	96.9	100.0		
FTSE/ATHEX MID CAP	67.6	74.6	100.0	
FTSE/ATHEX GLOBAL TRADERS	81.1	85.3	73.1	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 CC HBC AG (CR)	3.4	6,034.3	21.4
2 OTE (CR)	14.4	3,273.2	11.6
3 ALPHA BANK (CR)	13.1	2,624.1	9.3
4 EUROBANK ERGASIAS (CR)	11.3	2,375.8	8.4
5 OPAP (CR)	13.8	2,153.6	7.6
6 JUMBO SA (CR)	5.1	1,832.5	6.5
7 NATIONAL BANK (CR)	12.5	1,687.1	6.0
8 MOTOR OIL (CR)	3.1	1,200.0	4.3
9 MYTILINEOS (CR)	2.8	1,068.0	3.8
10 PIRAEUS BANK (CR)	5.4	902.6	3.2
Totals	84.8	23,151.1	82.1

Portfolio Analysis

Number of Constituents	25
No of Sectors in Index Composition	19
Index Constituents Capitalisation (€ mil)	50,464.0
% of the ATHEX Cap	82.6
Index Capitalisation (€ mil)	28,205.0
Constituent Sizes (Cap in € mil)	
Average	1,128.2
Largest	6,034.3
Smallest	47.6
Median	528.7
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	58.4
Top 10 Holdings	82.1
Index Trading Velocity (%)	5.4
Average Index Spread (%)	0.246
Average Daily Trade Value (€ mil.)	66.6
% of the ATHEX A.D.T.V.	81.8

Index Activity

Index Returns (% , Units)	3.9	131.5
Max / Min Closing Price	2,274.8	2,124.7
Max / Min Daily Return (%)	+2.9	-1.7
Session with Positive / Negative Return	11	10

Activity of Index Constituents

Share with the Best Performance (%)	OPAP	+14.5
Share with the Worst Performance (%)	ELLAKTOR	-4.6
Number of Shares		
with Positive Return	18	
with Negative Return	6	
with Zero Return	1	

ICB Industry Classification

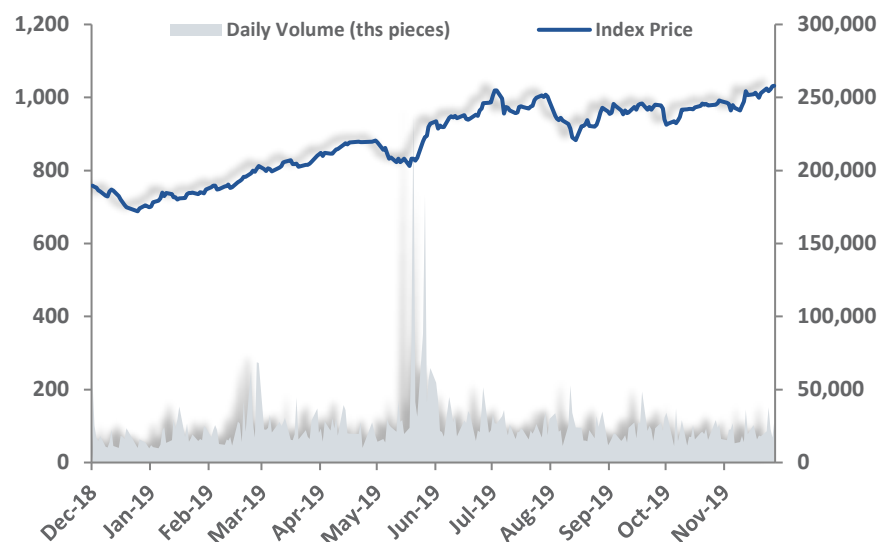
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	----	----	----
15 - Telecommunications	1	3,273.2 ▲	11.6
20 - Health Care	----	----	----
30 - Financials	1	277.3 ▲	1.0
31 - Banks	4	7,589.6 ▲	26.9
35 - Real Estate	1	458.1 ▲	1.6
40 - Consumer Discretionary	4	4,454.3 ▲	15.8
45 - Consumer Staples	2	6,321.5 ▲	22.4
50 - Industrials	7	3,165.7	11.2
55 - Basic Materials	----	----	----
60 - Energy	2	1,728.8 ▲	6.1
65 - Utilities	3	936.4 ▲	3.3
Totals	25	28,205.0	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

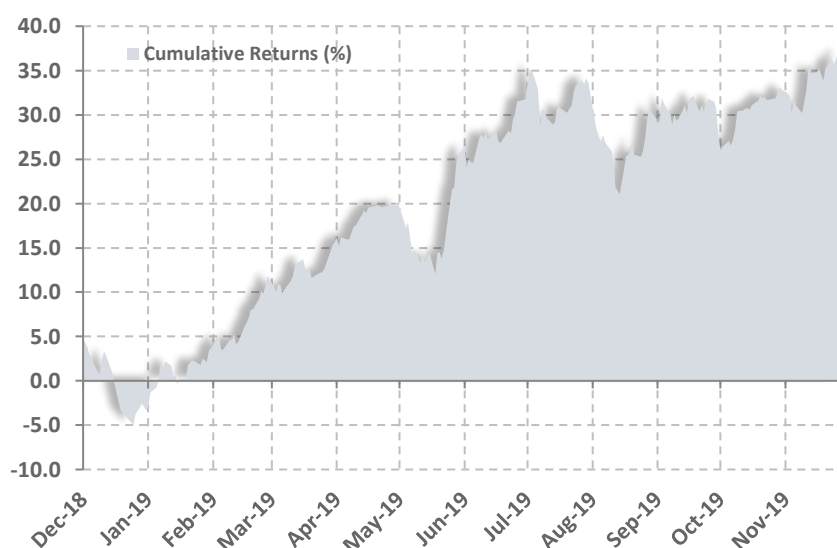
ISIN Code	GRI99201A006
ATHEX Trading Codes (GR) / (EN)	FTSE FTSE
Reuters Code	.ATF
Bloomberg Code	FTATHEX
Launch Date / Price	23/09/97 1,000
Index Type	Investable
Capitalization Type	Weight Mkt Capitalization
Capping	No
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	Futures & Options
Other Products	Exchange Trade Funds

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	1,031.93	971.32	928.22	724.73
Returns (%)	4.02	6.24	11.17	42.39



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	15.0	24.2	24.6	11.2
Volatility 60 Days Annualized	16.2	22.4	19.3	18.0

Index Correlations (%)

	FTSENTR	FTSEGTI	HELMSI	GD
FTSE/ATHEX LARGE CAP NTR	100.0			
FTSE/ATHEX GLOBAL TRADERS	81.7	100.0		
HELLENIC MID & SMALL	86.8	90.3	100.0	
ATHEX COMPOSITE	96.7	85.3	92.1	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 CC HBC AG (CR)	3.4	6,034.3	21.4
2 OTE (CR)	14.4	3,273.2	11.6
3 ALPHA BANK (CR)	13.1	2,624.1	9.3
4 EUROBANK ERGASIAS (CR)	11.3	2,375.8	8.4
5 OPAP (CR)	13.8	2,153.6	7.6
6 JUMBO SA (CR)	5.1	1,832.5	6.5
7 NATIONAL BANK (CR)	12.5	1,687.1	6.0
8 MOTOR OIL (CR)	3.1	1,200.0	4.3
9 MYTILINEOS (CR)	2.8	1,068.0	3.8
10 PIRAEUS BANK (CR)	5.4	902.6	3.2
Totals	84.8	23,151.1	82.1

Portfolio Analysis

Number of Constituents	25
No of Sectors in Index Composition	19
Index Constituents Capitalisation (€ mil)	50,464.0
% of the ATHEX Cap	82.6
Index Capitalisation (€ mil)	28,205.0
Constituent Sizes (Cap in € mil)	
Average	1,128.2
Largest	6,034.3
Smallest	47.6
Median	528.7
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	58.4
Top 10 Holdings	82.1
Index Trading Velocity (%)	5.4
Average Index Spread (%)	0.246
Average Daily Trade Value (€ mil.)	66.6
% of the ATHEX A.D.T.V.	81.8

Index Activity

Index Returns (% , Units)	4.02	60.6
Max / Min Closing Price	1,031.9	963.8
Max / Min Daily Return (%)	+2.9	-1.7
Session with Positive / Negative Return	11	10

Activity of Index Constituents

Share with the Best Performance (%)	OPAP	+14.5
Share with the Worst Performance (%)	ELLAKTOR	-4.6
Number of Shares		
with Positive Return	18	
with Negative Return	6	
with Zero Return	1	

ICB Industry Classification

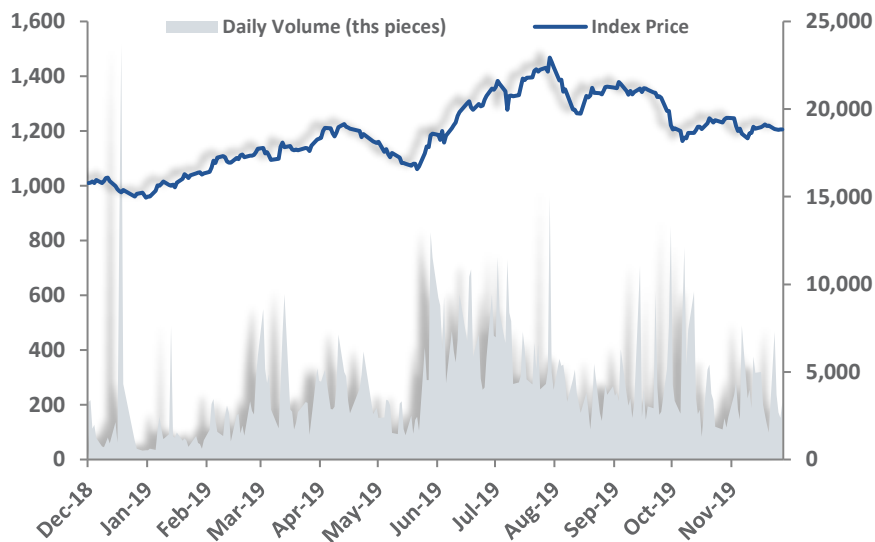
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	----	----	----
15 - Telecommunications	1	3,273.2 ▲	11.6
20 - Health Care	----	----	----
30 - Financials	1	277.3 ▲	1.0
31 - Banks	4	7,589.6 ▲	26.9
35 - Real Estate	1	458.1 ▲	1.6
40 - Consumer Discretionary	4	4,454.3 ▲	15.8
45 - Consumer Staples	2	6,321.5 ▲	22.4
50 - Industrials	7	3,165.7	11.2
55 - Basic Materials	----	----	----
60 - Energy	2	1,728.8 ▲	6.1
65 - Utilities	3	936.4 ▲	3.3
Totals	25	28,205.0	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

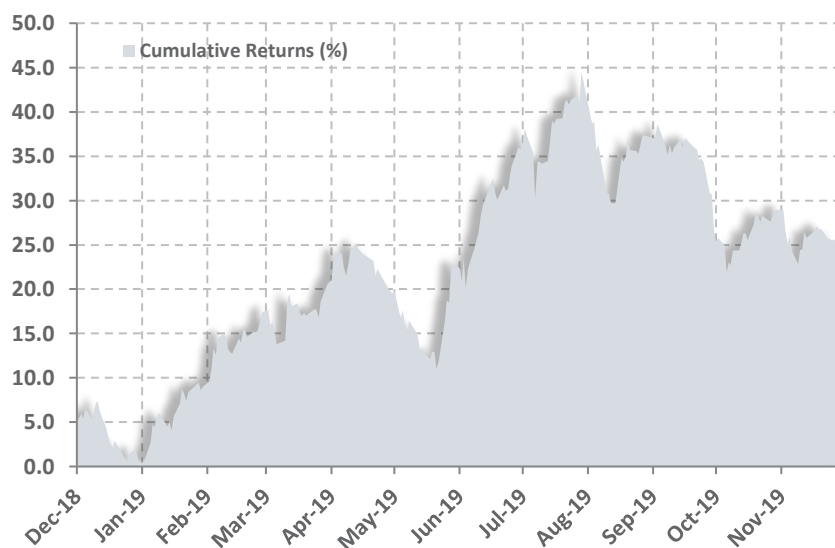
ISIN Code	GRI99149A007
ATHEX Trading Codes (GR) / (EN)	FTSENTR FTSENTR
Reuters Code	.FTSENTR
Bloomberg Code	FTASETR
Launch Date / Price	28/11/11 1,000
Index Type	Total Return
Capitalization Type	Total Return
Capping	No
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	----
Other Products	----

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	1,205.93	1,362.18	1,190.48	958.17
Returns (%)	1M	3M	6M	12M
	-3.30	-11.47	1.30	25.86



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	16.0	29.2	26.0	15.3
Volatility 60 Days Annualized	19.2	29.6	23.4	19.7

Index Correlations (%)

	FTSEM	HELMSI	FTSE	FTSEMSFW
FTSE/ATHEX MID CAP	100.0			
HELLENIC MID & SMALL	75.0	100.0		
FTSE/ATHEX LARGE CAP	67.6	86.2	100.0	
FTSE/ATHEX FACTOR-WEIGHTED	46.9	50.9	38.0	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 QUEST HOLDINGS (CR)	6.8	70.1	11.9
2 MARFIN INVESTMENT GROUP (CR)	17.5	64.1	10.9
3 INTRALOT (CR)	9.4	48.6	8.2
4 KRI-KRI S.A. (CR)	5.4	45.6	7.7
5 INTRACOM HOLDINGS (CR)	3.8	42.2	7.2
6 IKTINOS HELLAS SA (CR)	9.2	40.8	6.9
7 ATTICA BANK S.A. (CR)	9.4	37.5	6.4
8 TECHNICAL OLYMPIC SA (CR)	2.5	34.9	5.9
9 THRACE PLASTICS SA (CR)	3.4	34.5	5.8
10 IASO SA (CR)	3.2	29.3	5.0
Totals	70.8	447.5	75.9

Portfolio Analysis

Number of Constituents	20
No of Sectors in Index Composition	18
Index Constituents Capitalisation (€ mil)	1,821.0
% of the ATHEX Cap	3.0
Index Capitalisation (€ mil)	589.9
Constituent Sizes (Cap in € mil)	
Average	29.5
Largest	70.1
Smallest	7.3
Median	26.0
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	45.9
Top 10 Holdings	75.9
Index Trading Velocity (%)	5.4
Average Index Spread (%)	0.987
Average Daily Trade Value (€ mil.)	1.4
% of the ATHEX A.D.T.V.	14.4

Index Activity

Index Returns (% , Units)	-3.30	-156.3
Max / Min Closing Price	1,248.1	1,173.2
Max / Min Daily Return (%)	+1.9	-2.3
Session with Positive / Negative Return	11	10

Activity of Index Constituents

Share with the Best Performance (%)	QUEST	+7.1
Share with the Worst Performance (%)	MLS	-24.4
Number of Shares		
with Positive Return	7	
with Negative Return	13	
with Zero Return	0	

ICB Industry Classification

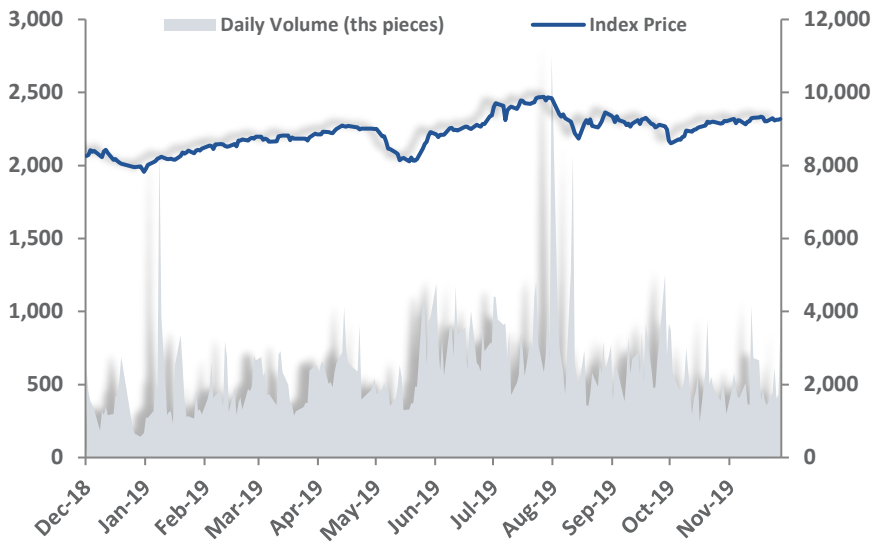
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	3	98.5 ▲	16.7
15 - Telecommunications	1	42.2 ▲	7.2
20 - Health Care	1	29.3 ▲	5.0
30 - Financials	1	64.1 ▲	10.9
31 - Banks	1	37.5 ▲	6.4
35 - Real Estate	1	12.9 ▲	2.2
40 - Consumer Discretionary	4	111.1 ▲	18.8
45 - Consumer Staples	3	71.0 ▲	12.0
50 - Industrials	5	123.2 ▲	20.9
55 - Basic Materials	----	----	----
60 - Energy	----	----	----
65 - Utilities	----	----	----
Totals	20	589.9	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

ISIN Code	GRI99202A004
ATHEX Trading Codes (GR) / (EN)	FTSEM FTSEM
Reuters Code	.FTSEM
Bloomberg Code	.FTSEM
Launch Date / Price	03/12/99 1,000
Index Type	Investable
Capitalization Type	Weight Mkt Capitalization
Capping	No
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	----
Other Products	----

Index Prices & Liquidity



Portfolio Analysis

Number of Constituents	30
No of Sectors in Index Composition	24
Index Constituents Capitalisation (€ mil)	12,065.4
% of the ATHEX Cap	19.7
Index Capitalisation (€ mil)	1,738.0
Constituent Sizes (Cap in € mil)	
Average	57.9
Largest	369.5
Smallest	1.5
Median	21.9
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	63.3
Top 10 Holdings	82.6
Index Trading Velocity (%)	13.8
Average Index Spread (%)	2.232
Average Daily Trade Value (€ mil.)	10.5
% of the ATHEX A.D.T.V.	7.9

Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	2,317.54	2,363.71	2,228.48	1,989.11
Returns (%)	1M	3M	6M	12M
	0.52	-1.95	4.00	16.51

Index Activity

Index Returns (% , Units)	0.52	-46.2
Max / Min Closing Price	2,334.1	2,281.0
Max / Min Daily Return (%)	+1.0	-1.3
Session with Positive / Negative Return	12	9

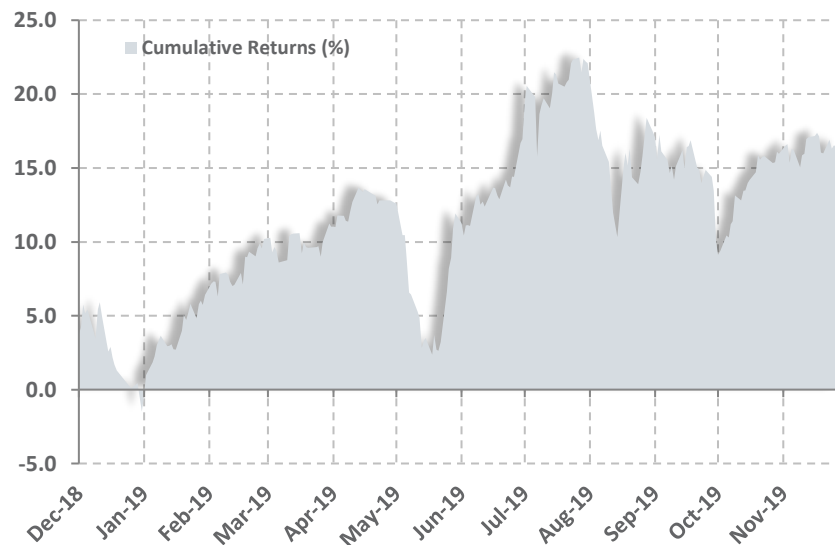
Activity of Index Constituents

Share with the Best Performance (%)	MATHIO	+70.5
Share with the Worst Performance (%)	INLOT	-12.4
Number of Shares		
with Positive Return	19	
with Negative Return	9	
with Zero Return	2	

ICB Industry Classification

ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	1	21.1 ▲	1.2
15 - Telecommunications	1	42.2 ▲	2.4
20 - Health Care	----	----	----
30 - Financials	----	----	----
31 - Banks	----	----	----
35 - Real Estate	----	----	----
40 - Consumer Discretionary	7	578.7 ▲	33.3
45 - Consumer Staples	2	90.1 ▲	5.2
50 - Industrials	11	623.7 ▲	35.9
55 - Basic Materials	5	23.9 ▲	1.4
60 - Energy	3	358.2 ▲	20.6
65 - Utilities	----	----	----
Totals	30	1,738.0	100.0

► Market Capitalization Change from 31/12/2018



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	9.6	23.2	19.5	11.1
Volatility 60 Days Annualized	13.7	21.9	15.4	15.4

Index Correlations (%)

	FTSEGTI	HELMSI	FTSEMSFW	FTSEM
FTSE/ATHEX GLOBAL TRADERS	100.0			
HELLENIC MID & SMALL	90.3	100.0		
FTSE/ATHEX FACTOR-WEIGHTED	55.1	50.9	100.0	
FTSE/ATHEX MID CAP	73.1	75.0	46.9	100.0

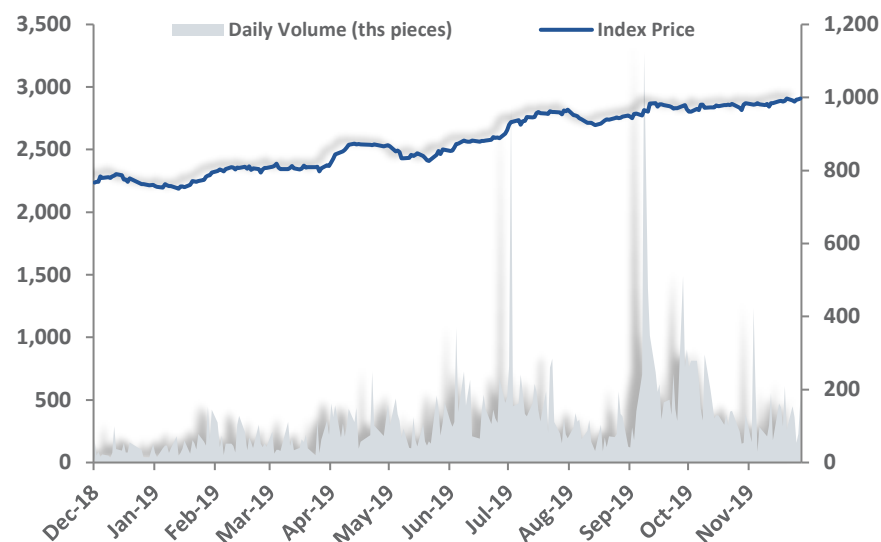
Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 JUMBO SA (CR)	32.6	369.5	21.3
2 MYTILINEOS (CR)	17.5	293.2	16.9
3 MOTOR OIL (CR)	19.8	273.9	15.8
4 CRETE PLASTICS SA (CR)	0.2	85.0	4.9
5 GR. SARANTIS S.A. (CR)	2.4	78.2	4.5
6 ELLAKTOR (CR)	8.8	77.0	4.4
7 FOURLIS (CR)	4.6	71.6	4.1
8 AEGEAN AIRLINES (CR)	2.5	70.4	4.0
9 HELLENIC PETROLEUM (CR)	5.1	68.3	3.9
10 INTRALOT (CR)	1.2	48.6	2.8
Totals	94.7	1,435.8	82.6

Key Index Characteristics

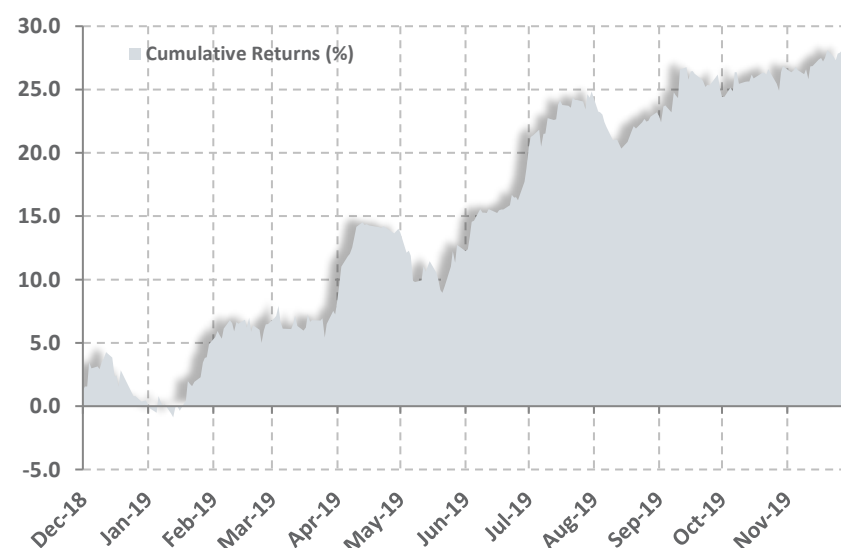
ISIN Code	GRI99152A001
ATHEX Trading Codes (GR) / (EN)	FTSEGTI FTSEGTI
Reuters Code	.FTSEGTI
Bloomberg Code	FTSEGTI
Launch Date / Price	03/12/12 1,000
Index Type	Benchmark
Capitalization Type	Weight Mkt Capitalization
Capping	Every June and December
Review	Annually every April
Calculation Frequency	Real Time every 30"
Derivative Products	----
Other Products	----

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	2,907.91	2,763.83	2,497.01	2,208.96
Returns (%)	1M	3M	6M	12M
	1.73	5.21	16.46	31.64



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	8.3	8.8	12.5	10.4
Volatility 60 Days Annualized	10.1	10.0	12.2	11.7

Index Correlations (%)

	FTSEMSFW	FTSEGTI	FTSEA	DMK
FTSE/ATHEX FACTOR-WEIGHTED	100.0			
FTSE/ATHEX GLOBAL TRADERS	55.1	100.0		
FTSE/ATHEX MARKET	38.7	81.7	100.0	
MID & SMALL CAP	46.2	48.6	44.5	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 CRETE PLASTICS SA (CR)	2.5	70.1	21.9
2 AUTOHELLAS SA (CR)	59.0	68.5	21.4
3 TPA SA (CR)	1.8	20.1	6.3
4 KARATZIS SA (CR)	19.8	15.7	4.9
5 LOULIS MILLS SA (CR)	0.9	15.1	4.7
6 PETROPOULOS PETROS (CR)	1.3	14.6	4.6
7 PROFILE SA (CR)	5.5	14.2	4.4
8 LAMPSA HOTEL SA (CR)	0.2	14.1	4.4
9 THESSALONIKA WATER & SEWERAGE	2.1	14.0	4.4
10 FLEXOPACK SA (CR)	0.2	13.5	4.2
Totals	93.3	259.9	81.3

Portfolio Analysis

Number of Constituents	20
No of Sectors in Index Composition	17
Index Constituents Capitalisation (€ mil)	2,116.8
% of the ATHEX Cap	3.5
Index Capitalisation (€ mil)	319.9
Constituent Sizes (Cap in € mil)	
Average	16.0
Largest	70.1
Smallest	0.8
Median	13.4
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	59.2
Top 10 Holdings	81.3
Index Trading Velocity (%)	5.3
Average Index Spread (%)	4.148
Average Daily Trade Value (€ mil.)	0.7
% of the ATHEX A.D.T.V.	0.5

Index Activity

Index Returns (% Units)	1.73	144.1
Max / Min Closing Price	2,908.3	2,843.2
Max / Min Daily Return (%)	+1.0	-0.8
Session with Positive / Negative Return	13	8

Activity of Index Constituents

Share with the Best Performance (%)	EVROF	+19.4
Share with the Worst Performance (%)	SPACE	-7.6
Number of Shares		
with Positive Return	10	
with Negative Return	8	
with Zero Return	2	

ICB Industry Classification

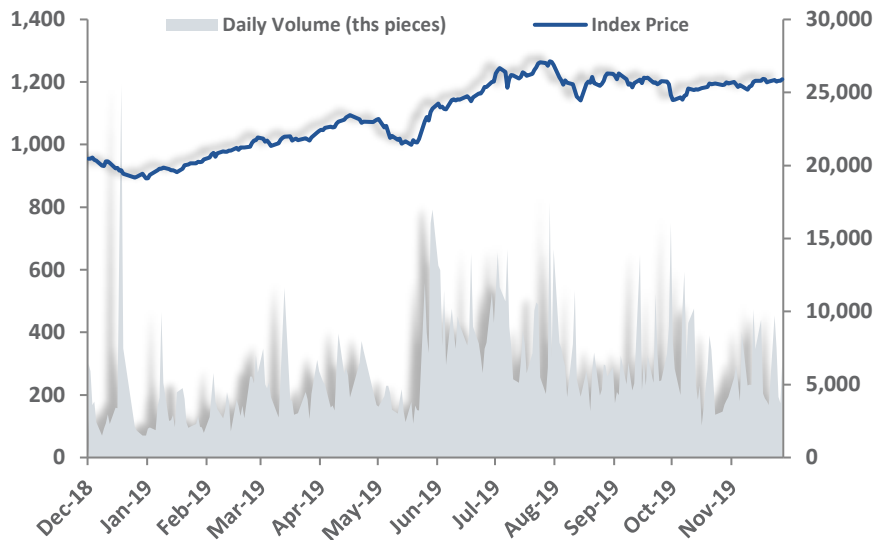
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	2	15.1 ▲	4.7
15 - Telecommunications	1	9.8 ▼	3.1
20 - Health Care	---	---	---
30 - Financials	---	---	---
31 - Banks	---	---	---
35 - Real Estate	---	---	---
40 - Consumer Discretionary	5	95.4 ▲	29.8
45 - Consumer Staples	3	24.3 ▲	7.6
50 - Industrials	7	148.1 ▲	46.3
55 - Basic Materials	1	13.2 ▲	4.1
60 - Energy	---	---	---
65 - Utilities	1	14.0 ▲	4.4
Totals	20	319.9	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

ISIN Code	GRI99150A005
ATHEX Trading Codes (GR) / (EN)	FTSEMSFW FTSEMSFW
Reuters Code	.FTSEMSFW
Bloomberg Code	FTSEMSFW
Launch Date / Price	08/10/12 1,000
Index Type	Fundamental
Capitalization Type	Weight Mkt Capitalization
Capping	Every June and December
Review	Annually every April
Calculation Frequency	Real Time every 30"
Derivative Products	---
Other Products	---

Index Prices & Liquidity



Portfolio Analysis

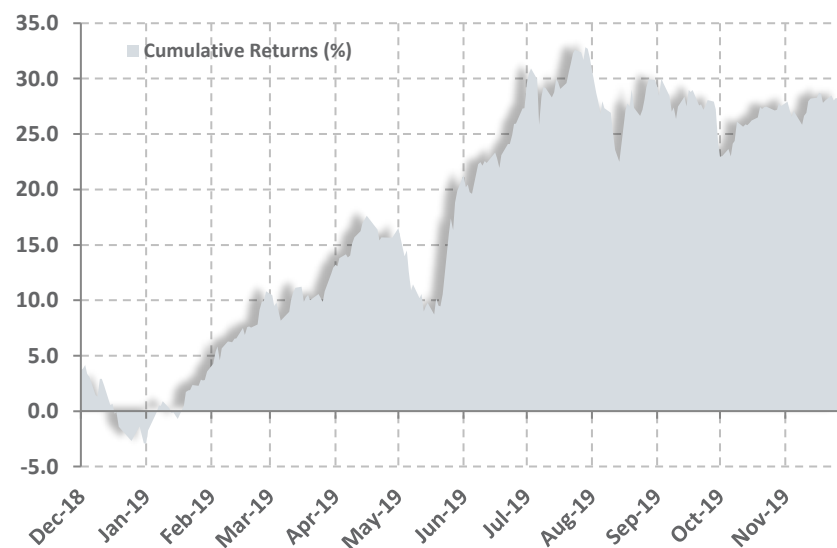
Number of Constituents	30
No of Sectors in Index Composition	24
Index Constituents Capitalisation (€ mil)	21,096.4
% of the ATHEX Cap	34.5
Index Capitalisation (€ mil)	11,994.2
Constituent Sizes (Cap in € mil)	
Average	399.8
Largest	982.7
Smallest	60.7
Median	394.1
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	35.0
Top 10 Holdings	56.2
Index Trading Velocity (%)	3.6
Average Index Spread (%)	0.513
Average Daily Trade Value (€ mil.)	19.0
% of the ATHEX A.D.T.V.	22.6

Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	1,208.46	1,227.09	1,115.70	920.42
Returns (%)	0.81	-1.52	8.31	31.29

Index Activity

Index Returns (% , Units)	0.81	-18.6
Max / Min Closing Price	1,209.7	1,175.6
Max / Min Daily Return (%)	+1.0	-0.9
Session with Positive / Negative Return	12	9



Activity of Index Constituents

Share with the Best Performance (%)	LAMDA	+7.1
Share with the Worst Performance (%)	INLOT	-12.4
Number of Shares		
with Positive Return	16	
with Negative Return	13	
with Zero Return	1	

Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	7.8	22.3	24.1	9.3
Volatility 60 Days Annualized	12.4	21.1	18.5	14.2

Index Correlations (%)

	HELMSI	FTSEM	FTSEGTI	FTSE
HELLENIC MID & SMALL	100.0			
FTSE/ATHEX MID CAP	75.0	100.0		
FTSE/ATHEX GLOBAL TRADERS	90.3	73.1	100.0	
FTSE/ATHEX LARGE CAP	86.2	67.6	81.1	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 JUMBO SA (CR)	18.0	982.7	8.2
2 HELLENIC PETROLEUM (CR)	2.8	875.3	7.3
3 LAMDA DEVELOPMENT SA (CR)	16.2	856.0	7.1
4 MOTOR OIL (CR)	10.9	805.7	6.7
5 PPC (CR)	8.0	678.0	5.7
6 GEK TERNA (CR)	2.5	610.8	5.1
7 TITAN CEMENT (CB)	4.2	490.0	4.1
8 GR. SARANTIS S.A. (CR)	1.3	487.5	4.1
9 TERNA ENERGY (CR)	1.6	478.0	4.0
10 EYDAP S.A. (CR)	1.3	475.8	4.0
Totals	66.9	6,740.0	56.2

ICB Industry Classification

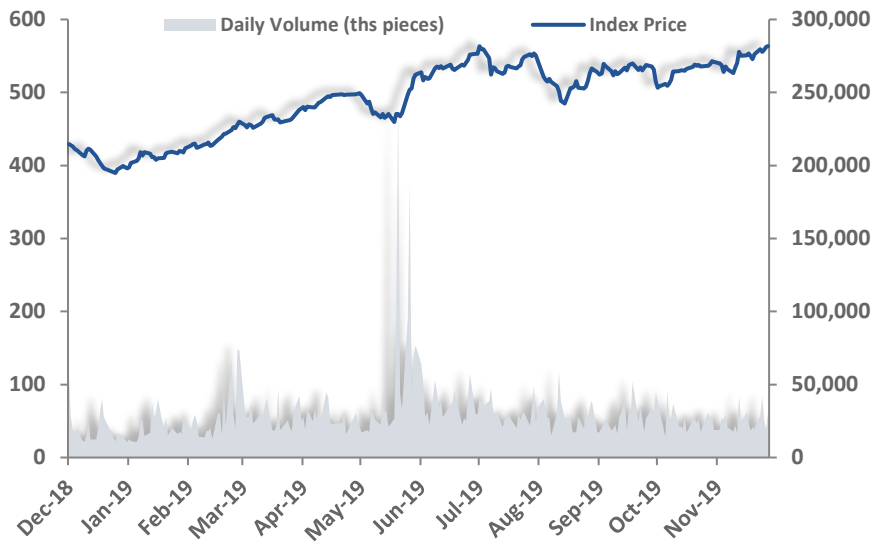
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	1	269.5 ▲	2.2
15 - Telecommunications	----	----	----
20 - Health Care	1	172.2 ▲	1.4
30 - Financials	2	366.4 ▲	3.1
31 - Banks	----	----	----
35 - Real Estate	1	856.0 ▲	7.1
40 - Consumer Discretionary	6	2,205.0 ▲	18.4
45 - Consumer Staples	2	662.8 ▲	5.5
50 - Industrials	10	3,510.0	29.3
55 - Basic Materials	----	----	----
60 - Energy	2	1,681.0 ▲	14.0
65 - Utilities	5	2,271.3 ▲	18.9
Totals	30	11,994.2	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

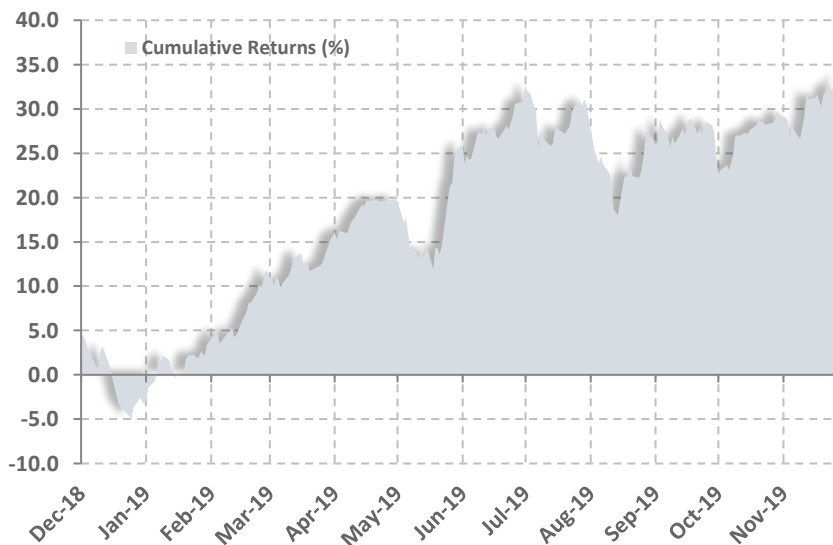
ISIN Code	GRI99304A008
ATHEX Trading Codes (GR) / (EN)	HELMSI HELMSI
Reuters Code	.HELMSI
Bloomberg Code	HELMSI
Launch Date / Price	14/01/13 1,000
Index Type	Customized
Capitalization Type	Equal Weight Mkt Capitalization
Capping	Every June and December
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	----
Other Products	----

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	563.33	533.02	524.38	410.36
	1M	3M	6M	12M
Returns (%)	3.76	5.69	7.43	37.28



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	15.0	24.1	24.5	11.0
Volatility 60 Days Annualized	16.2	22.1	19.3	17.8

Index Correlations (%)

	FTSEA	GD	FTSE	FTSEMSFW
FTSE/ATHEX MARKET	100.0			
ATHEX COMPOSITE	97.2	100.0		
FTSE/ATHEX LARGE CAP	100.0	96.9	100.0	
FTSE/ATHEX FACTOR-WEIGHTED	38.7	46.4	38.0	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 CC HBC AG (CR)	3.3	6,034.3	20.9
2 OTE (CR)	14.1	3,273.2	11.3
3 ALPHA BANK (CR)	12.8	2,624.1	9.1
4 EUROBANK ERGASIAS (CR)	11.0	2,375.8	8.2
5 OPAP (CR)	13.5	2,153.6	7.5
6 JUMBO SA (CR)	5.0	1,832.5	6.4
7 NATIONAL BANK (CR)	12.2	1,687.1	5.8
8 MOTOR OIL (CR)	3.0	1,200.0	4.2
9 MYTILINEOS (CR)	2.7	1,068.0	3.7
10 PIRAEUS BANK (CR)	5.3	902.6	3.1
Totals	83.0	23,151.1	80.3

Portfolio Analysis

Number of Constituents	54
No of Sectors in Index Composition	38
Index Constituents Capitalisation (€ mil)	52,452.1
% of the ATHEX Cap	85.9
Index Capitalisation (€ mil)	28,845.5
Constituent Sizes (Cap in € mil)	
Average	534.2
Largest	6,034.3
Smallest	1.6
Median	48.1
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	57.1
Top 10 Holdings	80.3
Index Trading Velocity (%)	5.4
Average Index Spread (%)	1.017
Average Daily Trade Value (€ mil.)	68.1
% of the ATHEX A.D.T.V.	96.7

Index Activity

Index Returns (% , Units)	3.76	30.3
Max / Min Closing Price	563.3	526.6
Max / Min Daily Return (%)	+2.9	-1.7
Session with Positive / Negative Return	11	10

Activity of Index Constituents

Share with the Best Performance (%)	EVROF	+19.4
Share with the Worst Performance (%)	MLS	-24.4
Number of Shares		
with Positive Return	31	
with Negative Return	22	
with Zero Return	1	

ICB Industry Classification

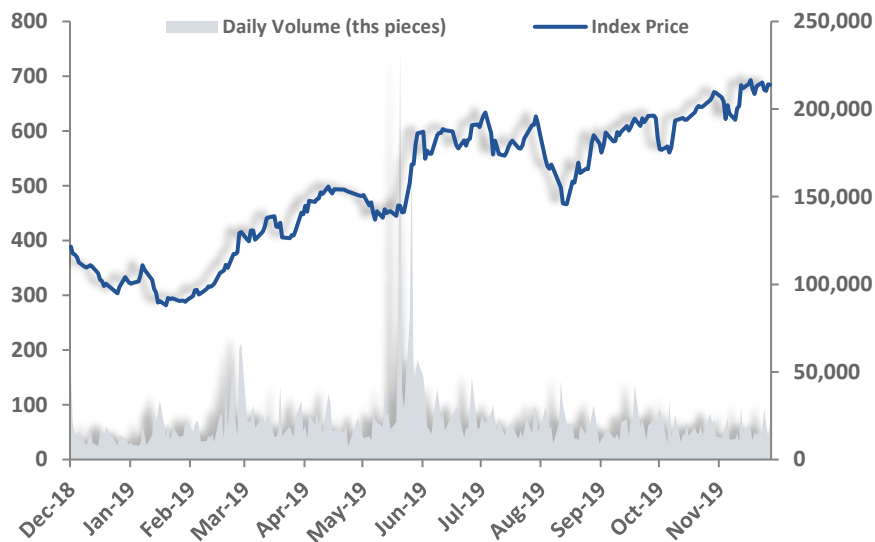
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	3	98.5	0.3
15 - Telecommunications	2	3,315.4	11.5
20 - Health Care	1	29.3	0.1
30 - Financials	2	341.4	1.2
31 - Banks	5	7,627.1	26.4
35 - Real Estate	2	471.0	1.6
40 - Consumer Discretionary	10	4,578.5	15.9
45 - Consumer Staples	6	6,396.2	22.2
50 - Industrials	15	3,310.8	11.5
55 - Basic Materials	3	12.1	0.0
60 - Energy	2	1,728.8	6.0
65 - Utilities	3	936.4	3.2
Totals	54	28,845.5	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

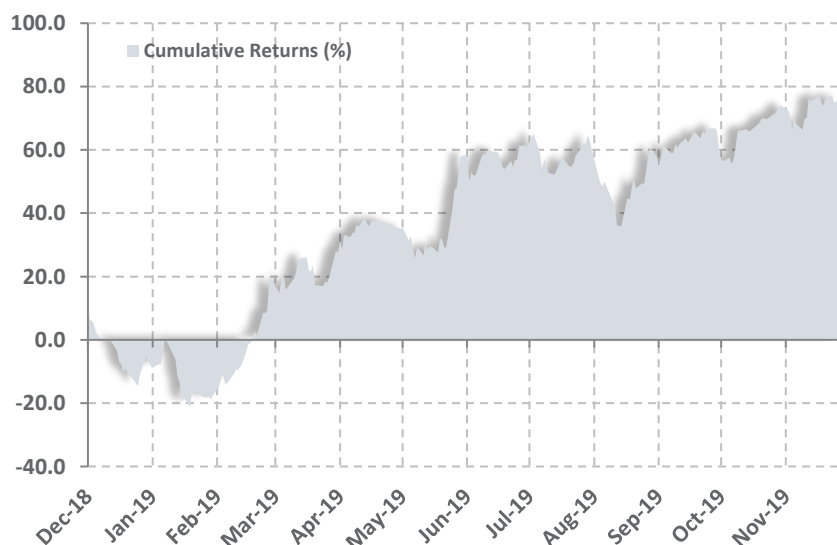
ISIN Code	GRI99204A000
ATHEX Trading Codes (GR) / (EN)	FTSEA FTSEA
Reuters Code	.ATFMI
Bloomberg Code	FTSEA
Launch Date / Price	02/01/03 2,000
Index Type	Market Index
Capitalization Type	Weight Mkt Capitalization
Capping	No
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	----
Other Products	----

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	684.12	591.86	595.42	354.55
Returns (%)	1M	3M	6M	12M
	1.99	15.59	14.90	92.95



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	33.8	54.5	54.9	43.5
Volatility 60 Days Annualized	33.2	48.2	53.4	51.9

Index Correlations (%)

	FTSEB	DTR	HELMSI	FTSEM
FTSE/ATHEX-CSE BANKING	100.0			
FTSE/ATHEX BANKS	100.0	100.0		
HELLENIC MID & SMALL	70.9	70.9	100.0	
FTSE/ATHEX MID CAP	65.3	65.3	75.0	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 ALPHA BANK (CR)	30.8	2,624.1	34.4
2 EUROBANK ERGASIAS (CR)	26.6	2,375.8	31.1
3 NATIONAL BANK (CR)	29.4	1,687.1	22.1
4 PIRAEUS BANK (CR)	12.8	902.6	11.8
5 ATTICA BANK S.A. (CR)	0.5	37.5	0.5
Totals	100.0	7,627.1	100.0

Portfolio Analysis

Number of Constituents	5
No of Sectors in Index Composition	1
Index Constituents Capitalisation (€ mil)	10,892.3
% of the ATHEX Cap	17.8
Index Capitalisation (€ mil)	7,627.1
Constituent Sizes (Cap in € mil)	
Average	1,525.4
Largest	2,624.1
Smallest	37.5
Median	1,687.1
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	100.0
Top 10 Holdings	100.0
Index Trading Velocity (%)	8.5
Average Index Spread (%)	0.189
Average Daily Trade Value (€ mil.)	28.3
% of the ATHEX A.D.T.V.	66.0

Index Activity

Index Returns (% , Units)	1.99	92.3
Max / Min Closing Price	692.8	620.2
Max / Min Daily Return (%)	+6.0	-4.8
Session with Positive / Negative Return	9	12

Activity of Index Constituents

Share with the Best Performance (%)	EUROB	+5.3
Share with the Worst Performance (%)	TATT	-4.8
Number of Shares		
with Positive Return	3	
with Negative Return	2	
with Zero Return	0	

ICB Industry Classification

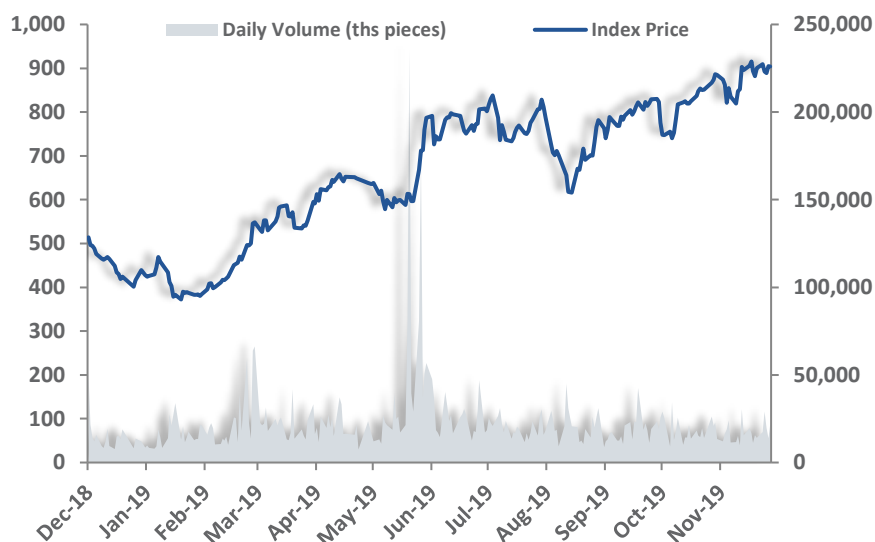
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	----	----	----
15 - Telecommunications	----	----	----
20 - Health Care	----	----	----
30 - Financials	----	----	----
31 - Banks	5	7,627.1 ▲	100.0
35 - Real Estate	----	----	----
40 - Consumer Discretionary	----	----	----
45 - Consumer Staples	----	----	----
50 - Industrials	----	----	----
55 - Basic Materials	----	----	----
60 - Energy	----	----	----
65 - Utilities	----	----	----
Totals	5	7,627.1	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

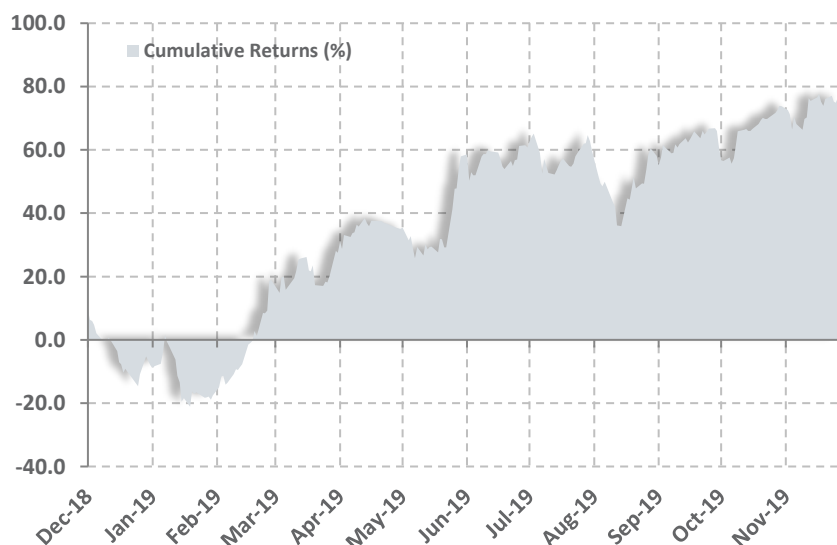
ISIN Code	GRI99143A000
ATHEX Trading Codes (GR) / (EN)	FTSEB FTSEB
Reuters Code	.FTSEB
Bloomberg Code	ASECBK
Launch Date / Price	03/11/08 2,000
Index Type	Customized
Capitalization Type	Weight Mkt Capitalization
Capping	No
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	Futures
Other Products	----

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	903.89	781.99	786.69	468.44
	1M	3M	6M	12M
Returns (%)	1.99	15.59	14.90	92.96



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	33.8	54.5	54.9	43.5
Volatility 60 Days Annualized	33.2	48.2	53.4	51.9

Index Correlations (%)

	DTR	FTSEB	FTSE	FTSEGTI
FTSE/ATHEX BANKS	100.0			
FTSE/ATHEX-CSE BANKING	100.0	100.0		
FTSE/ATHEX LARGE CAP	86.2	86.2	100.0	
FTSE/ATHEX GLOBAL TRADERS	64.5	64.5	81.1	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 ALPHA BANK (CR)	30.8	2,624.1	34.4
2 EUROBANK ERGASIAS (CR)	26.6	2,375.8	31.1
3 NATIONAL BANK (CR)	29.4	1,687.1	22.1
4 PIRAEUS BANK (CR)	12.8	902.6	11.8
5 ATTICA BANK S.A. (CR)	0.5	37.5	0.5
Totals	100.0	7,627.1	100.0

Portfolio Analysis

Number of Constituents	5
No of Sectors in Index Composition	1
Index Constituents Capitalisation (€ mil)	10,892.3
% of the ATHEX Cap	17.8
Index Capitalisation (€ mil)	7,627.1
Constituent Sizes (Cap in € mil)	
Average	1,525.4
Largest	2,624.1
Smallest	37.5
Median	1,687.1
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	100.0
Top 10 Holdings	100.0
Index Trading Velocity (%)	8.5
Average Index Spread (%)	0.189
Average Daily Trade Value (€ mil.)	28.3
% of the ATHEX A.D.T.V.	66.0

Index Activity

Index Returns (% , Units)	1.99	121.9
Max / Min Closing Price	915.4	819.4
Max / Min Daily Return (%)	+6.0	-4.8
Session with Positive / Negative Return	9	12

Activity of Index Constituents

Share with the Best Performance (%)	EUROB	+5.3
Share with the Worst Performance (%)	TATT	-4.8
Number of Shares		
with Positive Return	3	
with Negative Return	2	
with Zero Return	0	

ICB Industry Classification

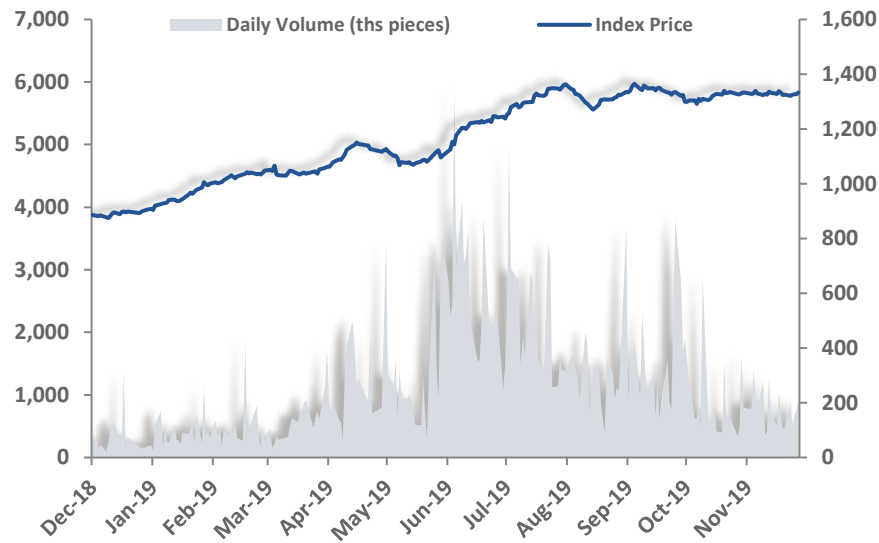
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	----	----	----
15 - Telecommunications	----	----	----
20 - Health Care	----	----	----
30 - Financials	----	----	----
31 - Banks	5	7,627.1 ▲	100.0
35 - Real Estate	----	----	----
40 - Consumer Discretionary	----	----	----
45 - Consumer Staples	----	----	----
50 - Industrials	----	----	----
55 - Basic Materials	----	----	----
60 - Energy	----	----	----
65 - Utilities	----	----	----
Totals	5	7,627.1	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

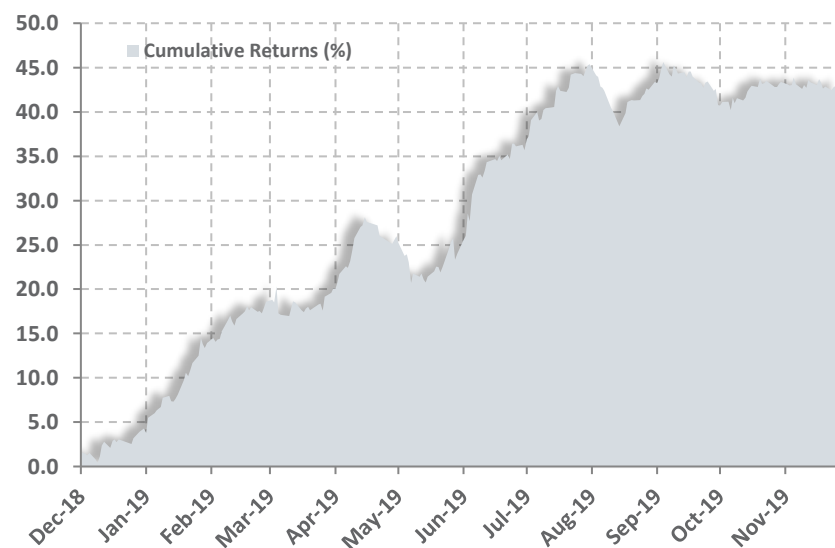
ISIN Code	GRI99138A000
ATHEX Trading Codes (GR) / (EN)	ΔTP DTR
Reuters Code	.FTATBNK
Bloomberg Code	ASEDTR
Launch Date / Price	02/01/06 5,000
Index Type	Sector
Capitalization Type	Weight Mkt Capitalization
Capping	No
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	----
Other Products	----

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	5,837.18	5,789.45	4,825.05	3,811.36
Returns (%)	1M	3M	6M	12M
	0.27	0.82	20.98	53.15



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	7.5	11.9	15.9	10.8
Volatility 60 Days Annualized	9.7	13.9	15.3	10.4

Index Correlations (%)

	DMK	GD	FTSEMSFW	FTSEM
MID & SMALL CAP	100.0			
ATHEX COMPOSITE	46.3	100.0		
FTSE/ATHEX FACTOR-WEIGHTED	46.2	46.4	100.0	
FTSE/ATHEX MID CAP	53.4	74.6	46.9	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 BRIQ PROPERTIES (CR)	17.3	18.4	10.8
2 MOTODYNAMICS S.A. (CR)	9.5	16.0	9.5
3 ELASTRON (CR)	4.5	16.0	9.4
4 ELINOIL S.A. (CR)	1.1	16.0	9.4
5 LOULIS MILLS SA (CR)	4.0	15.1	8.9
6 SPACE HELLAS SA (CR)	10.4	9.8	5.8
7 CENTRIC HOLDINGS (CR)	9.0	9.4	5.6
8 GEN. COMMERCIAL & IND.SA (CR)	1.1	8.3	4.9
9 INFORM P. LYKOS SA (CR)	6.8	6.8	4.0
10 CNL CAPITAL (CR)	3.8	6.0	3.5
Totals	67.6	121.8	71.9

Portfolio Analysis

Number of Constituents	20
No of Sectors in Index Composition	18
Index Constituents Capitalisation (€ mil)	528.9
% of the ATHEX Cap	0.9
Index Capitalisation (€ mil)	169.4
Constituent Sizes (Cap in € mil)	
Average	8.5
Largest	18.4
Smallest	3.1
Median	5.9
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	48.1
Top 10 Holdings	71.9
Index Trading Velocity (%)	2.3
Average Index Spread (%)	3.587
Average Daily Trade Value (€ mil.)	0.2
% of the ATHEX A.D.T.V.	0.7

Index Activity

Index Returns (% , Units)	0.27	47.7
Max / Min Closing Price	5,861.7	5,780.3
Max / Min Daily Return (%)	+0.9	-0.7
Session with Positive / Negative Return	11	10

Activity of Index Constituents

Share with the Best Performance (%)	EVROF	+19.4
Share with the Worst Performance (%)	ELIN	-7.7
Number of Shares		
with Positive Return	9	
with Negative Return	10	
with Zero Return	1	

ICB Industry Classification

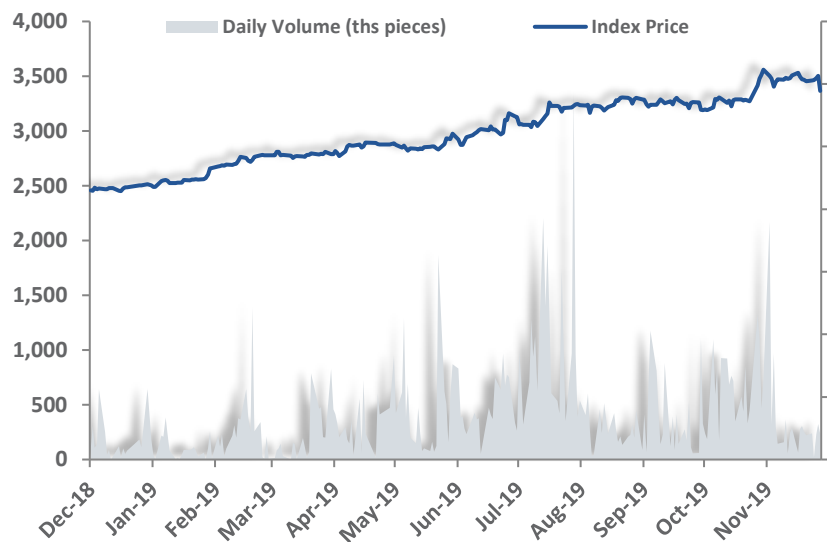
ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	1	5.7 ▲	3.4
15 - Telecommunications	1	9.8 ▼	5.8
20 - Health Care	---	---	---
30 - Financials	2	10.9 ▲	6.4
31 - Banks	---	---	---
35 - Real Estate	1	18.4 ▲	10.8
40 - Consumer Discretionary	5	38.7 ▲	22.8
45 - Consumer Staples	3	24.3 ▲	14.3
50 - Industrials	3	20.8 ▲	12.3
55 - Basic Materials	2	19.1 ▲	11.3
60 - Energy	2	21.7 ▲	12.8
65 - Utilities	---	---	---
Totals	20	169.4	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

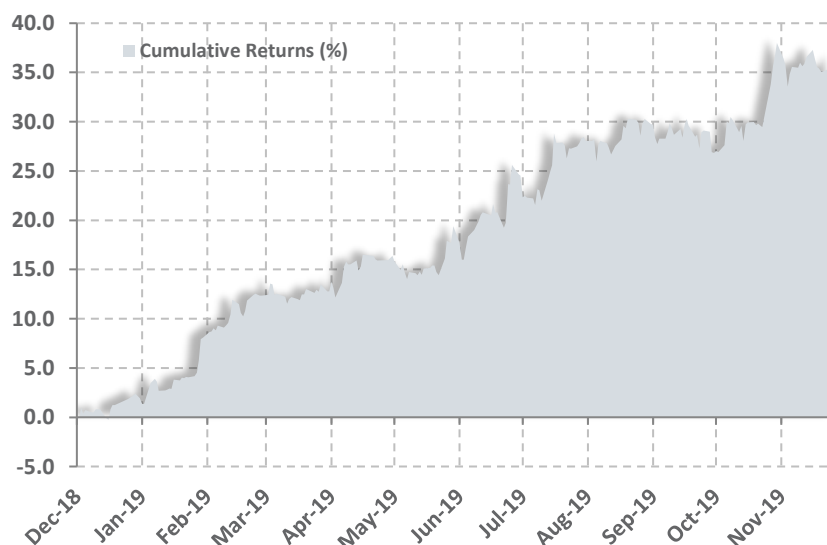
ISIN Code	GRI99144A008
ATHEX Trading Codes (GR) / (EN)	ΔMK DMK
Reuters Code	.DMK
Bloomberg Code	DMK
Launch Date / Price	01/12/08 5,000
Index Type	Benchmark
Capitalization Type	Weight Mkt Capitalization
Capping	No
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	---
Other Products	---

Index Prices & Liquidity



Index Prices & Returns

	29/11/2019	30/08/2019	31/05/2019	30/11/2018
Historical Prices	3,365.10	3,303.82	2,975.23	2,457.33
Returns (%)				
	1M	3M	6M	12M
	-4.21	1.85	13.10	36.94



Index Volatility (%)

	29/11/2019	30/08/2019	31/05/2019	28/02/2019
Volatility 30 Days Annualized	21.8	13.4	11.7	9.8
Volatility 60 Days Annualized	19.0	17.5	11.0	9.7

Index Correlations (%)

	DEA	DMK	FTSEMSFW	HELMSI
ALTERNATIVE MARKET	100.0			
MID & SMALL CAP	9.1	100.0		
FTSE/ATHEX FACTOR-WEIGHTED	4.7	46.2	100.0	
HELLENIC MID & SMALL	14.6	51.1	50.9	100.0

Top Index Constituents

Constituent	% Trade Val	Mkt Cap (€ mil)	Weight (%)
1 ENTERSOFT (CR)	12.9	32.1	23.4
2 EPSILON NET (CR)	12.0	29.1	21.2
3 PERFORMANCE TECHNOLOGIES (C)	12.2	15.2	11.1
4 ALPHA TRUST (CR)	60.6	13.9	10.1
5 FOODLINK S.A. (CR)	0.7	12.3	8.9
6 EUROXX (CR)	0.1	12.2	8.9
7 OPTRONICS TECHNOLOGIES (CR)	1.3	9.7	7.0
8 MEDITERRA (CR)	0.2	6.6	4.8
9 VIDAVO (CR)		3.4	2.5
10 DOPPLER (CR)	0.1	2.9	2.1
Totals	100.0	137.3	100.0

Portfolio Analysis

Number of Constituents	10
No of Sectors in Index Composition	9
Index Constituents Capitalisation (€ mil)	137.3
% of the ATHEX Cap	0.0
Index Capitalisation (€ mil)	137.3
Constituent Sizes (Cap in € mil)	
Average	13.7
Largest	32.1
Smallest	2.9
Median	12.2
Constituent Weights (% of Mkt Cap)	
Top 5 Holdings	74.7
Top 10 Holdings	100.0
Index Trading Velocity (%)	0.7
Average Index Spread (%)	8.946
Average Daily Trade Value (€ mil.)	0.0
% of the ATHEX A.D.T.V.	0.0

Index Activity

Index Returns (% , Units)	-4.21	61.3
Max / Min Closing Price	3,559.4	3,365.1
Max / Min Daily Return (%)	+1.3	-3.9
Session with Positive / Negative Return	11	10

Activity of Index Constituents

Share with the Best Performance (%)	OPTRON	+49.5
Share with the Worst Performance (%)	EX	-13.2
Number of Shares		
with Positive Return	6	
with Negative Return	3	
with Zero Return	1	

ICB Industry Classification

ICB Industry	No of Consts	Mkt Cap (€ mil)	Weight (%)
10 - Technology	3	76.4 ▲	55.6
15 - Telecommunications	1	9.7 ▲	7.0
20 - Health Care	1	3.4 ►	2.5
30 - Financials	2	26.1 ▼	19.0
31 - Banks	----	----	----
35 - Real Estate	----	----	----
40 - Consumer Discretionary	----	----	----
45 - Consumer Staples	1	6.6 ▲	4.8
50 - Industrials	2	15.2 ▲	11.1
55 - Basic Materials	----	----	----
60 - Energy	----	----	----
65 - Utilities	----	----	----
Totals	10	137.3	100.0

► Market Capitalization Change from 31/12/2018

Key Index Characteristics

ISIN Code	GRI99145A005
ATHEX Trading Codes (GR) / (EN)	ΔEA ΔEA
Reuters Code	.DEA
Bloomberg Code	DEA
Launch Date / Price	13/02/09 5,000
Index Type	Market Index
Capitalization Type	Total Mkt Capitalization
Capping	No
Review	Every April and October
Calculation Frequency	Real Time every 30"
Derivative Products	----
Other Products	----



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