

Market Comment | Stocks little changed after unsurprising central bank decisions

Global Financial Markets Unit 02 Feb 2017

- Global stocks were little changed after theFed decided to maintain its monetary policy stance (see) and gave no firm signal on the timing of its next rate hike. Consequently the USD and US Treasury yields slightly declined, dragging down European sovereign yields too. Italy led the decline in yields as its government pledged to meet the EU's demands for it to reduce its deficit. In Japan, 10yr sovereign bond yields rose above 0.1% for the first time in a year, despite BoJ efforts to keep them below zero.
- The BoE also maintained its monetary policy stance (see) although it revised its economic growth
 forecast upwards. The BoE Governor said that the Brexit vote still had consequences despite the
 stronger forecast. In the meantime, the UK government published a white paper on Brexit (see), after
 Theresa May won the approval of the UK Parliament to start Brexit negotiations. All in all, the GBP
 depreciated significantly today.
- A weaker dollar supported commodities, especially gold, the price of which reached an 11-week high. Oil
 prices also inched up, continuing their upward trend, as further evidence of OPEC compliance on cutting
 oil production overshadowed rising US oil production. Higher oil prices and the weaker dollar boosted EM
 currencies.

Update 18.00 CET 02 February, 2017 Table 1



eveloped Markets S (2-yr)	(10Y, %, ch	anges in b	p)		
	1.20	Daily -1.2	-2.4	Month -1	Year 16
S ER (2-yr) ermany	2.46 -0.74	-0.7 -2.1	-4.2 -8.7	4	-38
rance	0.43 1.05	-4.2 -4.2	-5.8 1.8	16 27	-14 11
pain Ny	1.64	-3.9 -8.2	6.9	22 37	-8 68
ortugal	2.23 4.12 7.58	-8.9 -6.5	0.0 66.7	21 61	157 -57
reece apan (2-yr)	-0.21 0.12	0.8	-0.3 7.0	-3	-20 -15
ipan merging Markets	level	2.5 Daily		-15 Monthly	
razil hile	10.72 4.22	-14.5 0.0	-22.3 1.9	-54 -11	-568 -44
olombia exico	6.84	-0.4 -0.7	7.1	-26 -18	-190
eru	7.39 6.03	-0.7	-4.0	-36	118 -149
oland ussia	3.80 8.29	-7.6 -2.5	-14.2 -19.4	-12	-122
urkey	10.66 6.40	0.0 -3.0	-36.0 -2.4	-55 -4	-11 -132
donesia	7.65	-0.1	3.9	-30	-117
Country ris	k (bp, chang level	es in bp) Daily	Weekly	Monthly	Year
0-yr sovereign spread vs Germany					
rance ally	62 181	0.0 -4.0	7.6 5.5	11 20	25 82
ortugal pain	369 121	-4.7 0.3	5.8 12.7	5 6	171
yr sovereign spread vs Germany					
rance ally	20 75	-3.1 -1.0	2.9 11.2	8 14	17 39
ortugal	80	0.5	2.8	-7 2	37
pain merging Markets	47 level	0.4 Daily	6.3 Weekly	Monthly	14 Year
-yr sovereign CDS * irazīl	242	-4	-8	-33	-252
hile	80	-1	-2	-2	-50
olombia fexico	150 164	-3 -2	-4	-13 9	-91 -9
'eru	108	-2	0	1	-79
enezuela oland	3,442 71	-46 0	70 -1	-589 -9	-2717 -2
ursib	183 263	1 4	-7	4	-121 -11
hina	111	-1	2	-7	3
ndia ndonesia	117 151	-2	3 5	-11 -6	-33 -79
Ris	k indicators				
olatilty indicators (%)	level 12	Daily -0.3	Weekly 11	Monthly -8	Year -9
STOXX	16	-2.7	4	-7	-11
M EFT volatility Index ollar/euro volatility	17 8	-3.1 -0.8	0 -4	-20 -28	-34 -23
M FX volatility index redit spread (BAA) (bps)	11 225	-1.0 0.7	4	-6 -4	.9 -99
Feat spread (BAA) (bps) S bonds volatility index	71	-2.3	-5	-8	.99
anking 5 y CDS (bps) *	level 71	Daily	Weekly	Monthly	Year .4
Z	113	-0.1 0.2	0 10	- 1	29
K erge Spanish	83 108	-0.5 -2.2	1 3	-9 -13	-29
edium Spanish	152	-0.5	2	0	-8
orporate 5y CDS (bps) * S Non-financial	147	Daily -0.1	Weekly	Monthly -3	Year -4
Z Non-financial	103 117	0.2	10	-8	29 -77
K Non-financial Interbank mar		enges in bp			-77
	level	Daily	Weekly	Monthly	Year
DNIA Index uribor 3 m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
uribor 12m bor 3m	-0.10 1.03	0.00	0.0	0.0	-0.2 0.4
bor 12m	1.72	0.00	0.0	0.0	0.5
Z TED spread 3 m	51.5 k markets (1.40	-0.3	-16.1	6.1
Stoc Iain indices	k markets (ಸು Daily	Weekly		
&P500	2.281	0.1	-0.7	1	13
ow Jones Ikkel	19,887	0.0 -1.2	-1.1 -2.5	-1	16
TSE 100	7.143 3.257	0.5	-0.3	0	17
uroStoxx 50 EX	9,410	-0.1 0.9	-1.9 -1.1	-2 -1	3
AX AC	11.637 4.798	-0.2 0.1	-1.8 -1.4	0 -2	13
IB	18,911	0.9	-2.7	-3	-9
SE Athens	623 75,713	0.6	-5.7 -2.0	- 5	0 28
ovespa (Brazil) exhol	64,834	0.0	-2.0	5	54 12
SCI EM Europe *	47.036 5.038	0.1 0.5	-1.2 1.1	1	19
oland licex (Russia)	2,065	-0.7 -0.6	-0.7 -0.5	-3	14 28
e 100 (Turkey) ISCI EM Asia *	87.394 725	0.6	4.3	14	24
hanghai Com (China)	3,159	0.3	0.3	5	9 -4
akarta (Indonesia)	5,354	1.1 Daily	1.1	- 1	17
anking sector S banks	114.4	-0.7			
		-0.7	Weekly -3.5	-3	Year 24
PM	84.7	-0.3	-3.5 -2.4	-3	24 33
PM iti oA	84.7 55.9 22.6	-0.3 -0.3 -1.1	-3.5 -2.4 -2.6 -3.5	-3 -8 0	24 33 9 38
PM iti	84.7 55.9	-0.3 -0.3	-3.5 -2.4 -2.6	-3 -8	24 33 9
PM titl DA S S S Z banks	84.7 55.9 22.6 42.2 230.6 100.6	-0.3 -0.3 -1.1 -1.1 -0.0 -1.0	-3.5 -2.4 -2.6 -3.5 -4.1 -3.8 -3.5	-3 -8 0 -2 -5 -4	24 33 9 38 34 30 -4
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The state of the s	84.7 55.9 22.6 42.2 230.6 100.6 60.4 12.1 18.3 13.6 2.2 45.7 26.1 86.0 677.4 222.4 64.9 76.7 5.3 6.1 74.1 3.5 0.9 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-0.3 -0.3 -0.3 -0.3 -0.1 -1.1 -1.1 -1.1 -1.0 -0.0 -1.0 -0.4 -1.5 -4.8 -1.5 -4.8 -1.1 -0.6 -0.7 -2.0 -0.4 -1.0 -0.8 -0.2 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.8 -0.1 -0.1 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1	3.5 2.4 3.5 2.6 3.5 3.2 2.0 3.2 3.2 3.5 2.0 3.2 2.8 3.9 4.7 2.8 4.7 2.8 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	-3 -8 0 0 -2 -5 -4 -4 -2 -1 -1 3 -1 -1 13 -6 -7 -1 -1 2 -4 -5 -5 0 -2 -3 3 -7 -7 -1 6 -3 3 -4 0 0 -3 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	24 33 9 38 34 30 4 18 14 -15 5 227 10 24 3 3 9 4 4 20 7 7 9 9 9 65 11 17 -5 5
746 Bit AA	84.7 22.2 230.6 10.6 1	-0.3 -0.1 -1.1 -1.1 -1.1 -1.0 -0.4 -1.5 -4.8 -1.1 -0.6 -0.7 -2.0 -0.4 -0.1 -0.8 -0.3 -0.8 -0.3 -0.8 -0.1	3.5 2.4 4.1 3.8 3.9 4.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -8 -0 -2 -5 -4 -2 -1 -1 -1 -3 -1 -1 -2 -4 -5 -5 -4 -2 -4 -5 -5 -4 -7 -1 -1 -2 -4 -5 -7 -1 -1 -6 -7 -7 -1 -1 -6 -6 -3 -7 -7 -1 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	24 33 9 38 34 30 4 18 14 4-15 12 -27 10 -48 1 30 -24 3 -9 4 4 20 -7 -9 9 -65 -11 17 -5 -5 -5 -6 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
And the state of t	84.7: 55.9 22.6 42.2 230.6 100.6 60.4 12.1 18.3 13.6 60.4 12.1 18.3 13.6 60.7 44.1 13.3 13.6 6.1 13.6 61.0 13.6 13.6 13.6 13.5 0.9 13.6 13.6 10.0 12.6 13.9 13.5 0.9 13.6 11.2 12.6 13.9 12.6 13.9 12.6 13.9 12.6 12.6 12.6 12.6 12.6 12.6 12.6 12.6	-0.3 -0.3 -0.1 -1.1 -1.1 -1.1 -1.0 -0.0 -1.0 -0.4 -1.5 -4.8 -1.5 -4.8 -0.6 -0.7 -2.0 -0.7 -2.0 -0.4 -0.3 -0.8 -0.3 -0.8 -0.1 -1.6 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	3.5 2.4 4.1 3.8 3.9 3.9 3.1 3.5 3.2 4.1 3.5 3.2 4.5 4.5 4.5 4.7 0.0 3.1 1.4 4.7 0.0 3.1 1.0 5.1 0.1 1.0 5.1 1.7 0.8 1.	-3 -8 0 -2 -5 -4 -2 -1 1 3 -1 -1 13 -6 -7 -1 1 2 -4 5 -5 0 -2 2 3 -7 -1 1 6 -3 -4 0 0 -3 3 8 -2 5 -4 3 3 3 5 -6 6 -7 -1 2 -1 3 -1 3 -1 3 -1 3 -1 3 -1 3 -1 3	24 33 9 38 34 30 4 18 14 15 12 22 7 7 10 48 1 3 3 9 4 2 2 4 7 7 9 9 9 9 11 7 7 7 7 7 7 7 7 7 7 7 7
Mail of the state	84.7 222.4 45.7 221.4 64.9 221.4 64.9 221.4 64.9 221.4 64.9 221.4 61.0 6.1 1.2	-0.3 -0.3 -1.1 -1.1 -0.0 -1.0 -0.4 -1.5 -0.6 -0.7 -0.8 -0.3 -0.8 -0.3 -0.8 -0.3 -1.6 -1.2 -0.6 -0.3 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	3.5 2.4 4.1 3.8 3.9 4.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3	-3 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	24 33 9 38 34 30 4 18 11 12 27 7 10 48 8 1 30 24 30 9 9 4 4 20 7 7 9 9 9 15 15 15 15 15 15 15 15 15 15 15 15 15
746 Bit Al	84.7 22.2 230.6 60.4 18.3 2.2 2.2 4.6 5.7 26.1 13.6 60.2 2.2 4.5 2.2 2.2 4.2 2.2 4.2 2.2 2.2 4.2 2.2 2.2	0.3 1.1 1.1 0.0 0.1 1.1 1.1 1.1 1.1 1.1 1.1	3.5 2.4 4.1 3.8 3.5 4.1 3.8 3.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	244 333 9 334 304 4 188 144 -155 122 7 100 -488 1 1 300 244 3 9 4 4 200 -7 -7 9 9 9 -655 -611 177 -5 -5 -611 177 -5 -611 177 -5 -611 -611 -611 -611 -611 -611 -611 -
Mail of the control o	84.7 2 22.6 3.0 60.4 1.0 60.4	-0.3 -0.3 -1.1 -1.0 -1.0 -0.4 -1.5 -0.6 -0.7 -0.4 -1.5 -0.6 -0.7 -0.3 -0.8 -0.3 -1.0 -0.3 -0.3 -1.0 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	3.5 - 2.4 - 2.6 - 3.5 -	-3 -8 0 -2 -5 -4 -1 -3 -4 -1 -3 -4 -5 -0 -2 -3 -7 -1 -1 -6 -3 -3 -4 -4 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	244 33 34 30 4 18 14 -15 12 27 10 -24 30 -24 30 -25 -65 -11 17 -5 Year -19 23 10 10 10 -19 5 3
The state of the s	84.7 22.6 3.0 60.4 18.3 18.5 18.5 18.5 18.5 18.5 18.5 18.5 18.5	0.3 1.1 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0	3.5 2.4 4.1 3.8 3.5 4.1 3.8 3.0 3.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-3	244 33 34 30 4 18 14 -15 12 -27 10 30 -24 4 1 30 -27 -7 -9 9 9 -65 -11 17 -5 Year 10 -15 -6 -1 -11 -15 -10 -15 -11 -10 -15 -10 -11 -10 -10 -11 -10 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -11 -10 -10
746 H H H H H H H H H H H H H H H H H H H	84.7 2 22.6 1 10.0 6 6 6 7.4 6 1.0 1 12.1 1 12.6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 1.1 1.1 0.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	355 411 383 355 411 388 355 412 407 418 407 418 407 407 407 407 407 407 407 407 407 407	3 8 0 0 2 5 4 4 2 1 3 3 1 1 13 6 7 7 1 2 4 4 5 1 3 3 6 3 3 5 5 5 2 2 2 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	244 33 34 30 4 18 14 -15 12 -27 10 30 -24 4 1 30 -27 -7 -5 -5 -65 -11 17 -7 -5 -65 -11 17 -15 -65 -11 17 -15 -65 -11 17 -15 -15 -10 -11 17 -15 -10 -11 17 -15 -10 -11 17 -15 -10 -11 18 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
The state of the s	84.7 22.2 390.6 40.2 12.6 12.6 12.6 12.6 12.6 12.6 12.6 12	0.3 1.1 1.0 0.0 1.1 1.1 1.0 1.0 1.0 1.0 1.0	3.5 2.4 2.6 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	3 8 0 0 2 5 4 2 1 3 3 1 1 1 3 3 6 6 7 1 1 6 7 7 1 1 5 7 7 1 1 6 7 7 1 1 7 1 7 1 7 1 7 1 7 1 7	244 33 34 38 34 30 4 18 18 14 -15 12 27 10 48 3 -9 4 20 7 -9 9 -65 -1 11 7 -5 -6 -1 17 -5 -6 -1 18 23 30 -1 19 23 31 -1 18 26 -5 -1 -1
The state of the s	84.7 22.2 390.6 60.4 1.2 5.2 1.3 5.5 1	0.3 1.1 1.0 0.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	355 411 383 355 411 388 355 412 404 407 408 407 408 407 408 407 408 407 408 407 408 408 407 408 408 408 408 408 408 408 408 408 408	3 8 0 0 2 5 4 4 2 1 3 3 1 1 13 6 7 7 1 2 4 4 5 1 3 3 6 3 3 5 5 5 2 2 2 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	244 33 34 30 4 18 14 -15 12 -27 10 30 -24 4 1 30 -27 -7 -5 -5 -65 -11 17 -7 -5 -65 -11 17 -15 -65 -11 17 -15 -65 -11 17 -15 -15 -10 -11 17 -15 -10 -11 17 -15 -10 -11 17 -15 -10 -11 18 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
The state of the s	84.7 2 22.6 1 100.6 60.4 1 100.6 1 100	0.3 1.1 1.0 0.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3.5 2.4 2.6 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	3 8 0 2 5 4 2 1 1 3 1 1 1 3 6 6 7 1 1 2 2 4 5 5 0 3 9 3 5 5 2 5 2 2 2 4 4 0 9 2 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	244 303 349 388 344 300 44 418 114 -155 12 -227 100 -488 41 200 -7 -9 9 9 -655 -61 -1 17 -5 -6 -1 -1 18 -20 -19 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
The state of the s	84.7 25.9 22.6 42.2 230.6 6 42.2 230.6 6 6 42.2 42.2 24.4 45.7 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1	0.3 1-1.1 0.0 0.4 1-1.5 1-1.0	3.5 2.4 2.6 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	3 -8 0 -2 -5 -4 -2 -1 -1 -1 -3 -6 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	244 339 444 -155 -100 -100 -100 -100 -100 -100 -100
The state of the s	84.7 55.9 9.22.6 2.2 6.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0-3 1-11 1-10 0-0 1-11 1-10 1-10 1-10 1-	3.5. 2.4. 2.6. 3.5. 3.1. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.8	-3 -8 -8 -0 -2 -5 -4 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	24 9 38 38 34 4 4 45 12 27 7 9 9 9 9 9 9 9 9 9 9 9 9 9
The state of the s	84.7 55.9 9.22.6	0-3 1-1-1 1-0 0-0 1-1-1-1 1-0 1-0 1-0 1-0 1	3.5. 2.4. 2.6. 3.5. 3.1. 3.8. 3.5. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.9. 9. 3.0. 3.0. 3.0. 3.0. 3.0. 3.0.	3 -8 -8 -0 -2 -5 -4 -4 -2 -1 -1 -1 -3 -6 -7 -1 -1 -6 -7 -1 -1 -6 -3 -7 -1 -6 -3 -4 -5 -5 -5 -2 -3 -5 -5 -5 -2 -5 -5 -5 -5 -5 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	244 33 9 38 344 300 418 144 -155 12 -27 100 -244 3 9 -655 -6 -1 -1 -17 -7 -9 -9 -655 -6 -1 -1 -1 -17 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
The state of the s	84.7 55.9 9.22.6 2.2 6.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0-3 1-11 1-10 0-0 1-11 1-10 1-10 1-10 1-	3.5. 2.4. 2.6. 3.5. 3.1. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.5. 3.8. 3.8	3 8 0 0 2 2 5 4 4 3 1 1 1 3 3 1 4 6 7 1 1 2 2 4 5 5 5 2 2 3 3 7 7 1 6 3 3 8 5 5 5 2 2 2 1 1 1 4 9 9 9 2 1 1 1 1 4 9 9 9 9 2 1 1 1 1 4 9 9 9 9 2 1 1 1 1 4 9 9 9 9 2 1 1 1 1 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	24 9 38 38 34 4 4 45 12 27 7 9 9 9 9 9 9 9 9 9 9 9 9 9





Debt markets Developed Markets			Week	Month	Year
US (2-yr) US	1.20 2.46	-1.2 -0.7	-2.4 -4.2	-1 2	16 22
GER (2-yr) Germany	-0.74 0.43	-2.1 -4.2	-8.7 -5.8	4 16	-38 -14
France Spain	1.05 1.64	-4.2 -3.9	1.8 6.9	27 22	11 -8
Italy	2.23	-8.2	-0.3	37	68
Portugal Greece	4.12 7.58	-8.9 -6.5	66.7	21 61	157 -57
Japan (2-yr) Japan	-0.21 0.12	0.8 2.5	-0.3 7.0	-3 -15	-20 -15
Emerging Markets Regal	10.72	Daily	Weekly	Monthly -54	Year -568
Chile	4.22	0.0	1.9	-11	-44
Colombia Mexico	6.84 7.39	-0.4 -0.7	7.1 -17.4	-26 -18	-190 118
Peru Poland	6.03 3.80	-0.7 -7.6	-4.0 -14.2	-36 6	-149 64
Russia Turkey	8.29 10.66	-2.5 0.0	-19.4 -36.0	-12 -55	-122 -11
India	6.40	-3.0 -0.1	-2.4 3.9	-4 -30	-132
Indonesia Country ri	7.65 isk (bp, chang		3.9	-30	-117
	level	Daily	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	62	0.0	7.6	11	25
Italy Portugal	181 369	-4.0 -4.7	5.5 5.8	20 5	82 171
Spain	121	0.3	12.7	6	6
2-yr sovereign spread vs Germany France	20	-3.1	2.9	8	17
Italy	75	-1.0	11.2	14	39
Portugal Spain	80 47	0.5	2.8 6.3	-7 2	37 14
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	Year
Brazil	242	-4	-8	-33	-252
Chile Colombia	80 150	-1 -3	-2 -1	-2 -13	-50 -91
Mexico	164	-2	-3	9	-9
Peru Venezuela	108 3.442	-2 -46	0 70	.589	-79 -2717
Poland	71	0	-1	-9	-2
Russia Turkey	183 263	-1	-7	-6	-121 -11
China	111	- 4	2	-7	3
India Indonesia	117 151	-2	3 5	-11 -6	-33 -79
Ri	isk indicators	,			
Volatilty indicators (%) VIX	level 12	Daily -0.3	Weekly 11	Monthly -8	Year -9
VSTOXX	16	-2.7	4	-7 -20	-11
EM EFT volatility Index Dollar/euro volatility	17 8	-3.1 -0.8	0 -4	-28	-34 -23
EM FX volatility index	11 225	-1.0	-1	-6 -4	-9 -99
Credit spread (BAA) (bps) US bonds volatility index	71	0.7 -2.3	-5	-8	3
Banking 5 y CDS (bps) * US	level 71	Daily -0.1	Weekly 0	Monthly -3	Year -4
US EZ	113	0.2	10	1	29
UK Large Spanish	83 108	-0.5 -2.2	1	-9 -13	-29
Medium Spanish	152	-0.5	2	0	-8
Corporate 5y CDS (bps) * US Non-financial	level 147	Daily -0.1	Weekly	Monthly -3	Year -4
EZ Non-financial	103	0.2	10	- 1	29
UK Non-financial Interbank ma	117 arkets (%, che	0.2 inges in b	-2 p)	-8	-77
	level	Daily	Weekly	Monthly	Year
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 12m Libor 3m	-0.10 1.03	0.00	0.0	0.0	-0.2 0.4
Libor 12m	1.72	0.00	0.0	0.0	0.5
EZ TED spread 3m	51.5 ck markets (1.40	-0.3	-16.1	6.1
Main indices	ck markets (Daily	Weekly	Monthly	Year
S&P500	2,281	0.1	-0.7	- 1	13
Dow Jones Nikkei	19,887 18,915	0.0 -1.2	-1.1 -2.5	0	16
					17
FTSE 100	7.143	0.5	-0.3	0	- 17
EuroStoxx 50	7.143 3.257	0.5 -0.1 0.9	-1.9	0 -2 -1	3
EuroStoxx 50 IBEX DAX	7,143 3,257 9,410 11,637	-0.1 0.9 -0.2	-1.9 -1.1 -1.8	-2 -1 0	3 1 13
EuroStoxx 50 IBEX DAX CAC MIB	7.143 3.257 9.410 11,637 4.798 18,911	-0.1 0.9 -0.2 0.1 0.9	-1.9 -1.1 -1.8 -1.4 -2.7	-2 -1 0 -2 -3	3 1 13 6
EuroStoxx 50 IBEX DAX CAC GAC MIB ASE Athens	7.143 3.257 9.410 11,637 4.798 18,911 623	-0.1 0.9 -0.2 0.1 0.9 0.6	-1.9 -1.1 -1.8 -1.4 -2.7 -5.7	-2 -1 0 -2 -3 -5	3 1 13 6 -9
EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MS discounts discounts Ibovespa (Brazil)	7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 64,834	0.1 0.9 -0.2 0.1 0.9 0.6 0.1	-1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0	-2 -1 0 -2 -3 -5 6 5	3 1 13 6 -9 0 28 54
EuroStoxx 50 IBIEX DAX DAX CAC MIB MSE Athens MSG Latam * Ibovespa Grazili Mesbol	7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 64,834	-0.1 0.9 -0.2 0.1 0.9 0.6 0.1	-1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2	2 -1 0 -2 -3 -5 6	3 1 13 6 -9 0 28
EuroStoxx 50 IBIX DAX CAC MIB ASE Athens MSC Latam* Ibovespa (Bazil) MMSC DM Europe * Poland	7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 64,834 47,036 5,038 2,065	-0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7	-1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 1.1 -0.7	-2 -1 0 -2 -3 -5 6 5 2 1	3 1 13 6 -9 0 28 54 12 19
EuroStoux 50 IBIEX DAX CAC MIB MSC Latam* Iboverage (Bazil) MSC Latam* MSC Latam* MSC Latam* MSC MSC Market MSC	7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394	0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6	-1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 1.1 -0.7 -0.5 4.3	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14	3 1 13 6 -9 0 28 54 12 19 14 28 24
EuroStoxx 50 IBEX DAX DAX CAC MIB SAS Aftens MSG Latam* Iboveque (Ileazi) Moctod Mostod Mikes (Ileazi) Mikes (Ileazi) Europe* Ibeand Ikes (Ileazi) Europe* Ikes (Ileazi) Europe* Ikes (Ileazi) Europe* Ikes (Ileazi) Europe*	7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 64,834 47,036 5.038 2.065 2.218 87,394 725	0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6	1.9 1.1 1.8 1.4 2.7 5.7 2.0 2.0 1.2 1.1 0.7 0.5 4.3 0.3	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5	3 1 13 6 -9 0 28 54 12 19 14 28 24
ExeroStox: 50 BECX DAX DAX CAC MIB BEST STATEMENT MSC LAtam * bloor-gas Glazib MSC LAtam * MSC LAtam * MSC LAtam * MSC LAtam * MSC LATA MS	7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394	0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6	-1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 1.1 -0.7 -0.5 4.3	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14	3 1 13 6 -9 0 28 54 12 19 14 28 24
ExeroStox: 50 BECX DAX DAX CAC MIB BEST STATEMENT MSC LAtam * bloor-gas Glazib MSC LAtam * MSC LAtam * MSC LAtam * MSC LAtam * MSC LATA MS	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159	0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6 0.3	1.9 1.1 1.8 1.4 2.7 5.7 -2.0 -2.0 -1.2 1.1 -0.7 -0.5 4.3 0.3 0.0	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5	3 1 13 6 -9 0 28 54 12 19 14 28 24 9
EuroStoox 50 IBEX IDAX IDAX IDAX IDAX IDAX IDAX IDAX IDA	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 level 114,4 84,7	-0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6 0.3 0.0 1.1 Daily -0.7	1.9 1.1 1.8 1.4 2.7 5.7 2.0 2.0 1.2 1.1 0.7 0.3 0.3 0.0 1.1 Weekly 3.5	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 Monthly -3 -3	3 1 13 6 9 0 28 54 12 19 14 28 24 9 -4 17 Year 24 33
ExeroStox: 50 IBEX X DAX CAG GAG AGA AGA AGA AGA AGA AGA AGA AGA	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 level 114,4 84,7 55,9	-0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.5 -0.7 -0.6 0.3 0.0 1.1 Daily -0.7 -0.3	1.9 1.18 1.14 -2.7 -5.7 -2.0 -2.0 -1.2 1.1 -0.7 -0.5 4.3 0.0 1.1 Weekly -3.5 -2.6	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 Monthly -3 -8	3 1 13 6 9 0 28 54 12 19 14 28 24 9 -4 17 Year 24 33
ExeroStox: 50 IBEX X DAX CAC GAR MISC MISC MISC MISC MISC MISC MISC MIS	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 7,25 1,159 1,159 1,144 84,7 55,9 2,2,6 44,2,2	-0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.5 -0.7 -0.6 0.3 0.0 1.1 Daily -0.7 -0.3 -0.3 -0.3 -1.1	1.9 1.18 1.4 -2.7 -5.7 -2.0 -2.0 -1.2 1.1 -0.7 -0.5 4.3 0.3 0.0 1.1 Weekly -3.5 -2.4 -2.6 -3.5 -4.1	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 Monthly -3 -3 -8 0 -2	3 1 13 6 -9 0 28 54 12 19 14 28 24 9 -4 17 Year 24 33 9
Eurostox 50 IBEX IX DAX OAX OAX OAX OAX OA	7,143 3,257 9,410 11,637 4,798 18,911 62,3 75,713 64,834 47,038 2,065 2,218 87,394 725 3,159 5,354 level 114,4 84,7 55,2 64,2 2,2 64,2 2,2 64,2 64,2 64,2 64,2	-0.1 0.9 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.3 0.0 1.1 Daily -0.7 -0.3 -0.3 -1.1 -1.1 -1.0	1.9 1.1 1.8 1.4 2.7 5.7 2.0 1.2 1.1 0.7 0.5 4.3 0.3 0.3 0.1 1.1 Weekly 3.5 2.4 2.6 3.5	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 Monthly -3 -3 -8 0	3 1 13 6 -9 0 28 54 12 19 14 28 24 9 4 17 Year 24 33 9 38 34 30
Eurostox 50 IBEX NO DAX ODAX ODAX AGE AGE AGE AGE AGE AGE AGE A	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 level 114,4 84,7 55,9 22,6 42,2 230,6 100,6 60,6	-0.1 0.9 0.6 0.1 0.0 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6 0.3 0.0 1.1 -0.7 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4	1.9 1.18 1.4 -2.7 -2.0 -2.0 -1.2 1.1 -0.7 -0.5 4.3 0.3 0.0 1.1 Weekly -3.5 -2.4 -2.6 -3.5 -4.1 -3.8	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 1 Monthly -3 -3 -8 0 -2 -5 -4 -2	3 1 13 6 9 0 28 54 12 19 14 28 24 9 4 17 7 Year 24 33 34 30 4 18
Exerostox 50 IBEX NO DAX CAG AGE AGE AGE AGE AGE AGE AGE	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,254 level 114,4 84,7 55,9 22,6 42,2 230,6 100,6 60,4 12,1 18,3	-0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6 0.3 0.0 1.1 Daily -0.7 -0.3 -0.3 -0.3 -0.3 -0.4	1.9 1.1 1.8 1.4 2.7 2.0 2.0 2.0 1.2 1.1 0.7 4.3 0.0 1.1 Weekly 3.5 2.4 2.6 3.5 4.1 3.5 4.1 3.5 4.1 3.5 4.1 4.3 4.6 4.6 4.6 4.6 5.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 1 Monthly -3 -3 -3 -8 0 -2 -5 -4 -2 -1 3	3 1 133 6 9 0 28 54 12 19 14 28 24 27 7 7 7 8 3 8 3 9 9 4 17 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Exerostox 50 EXEX DAX DAX DAX MISS MISS MISS Alterns MISS CLature* Bloovegas (Bezül) Miss Clature* Bloovegas (Bezül) Miss Clature* Miss Clature*	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 75,75 3,159 5,354 level 114,4 84,7 55,9 22,6 42,2 23,06 60,4 12,1 18,3 13,6	0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 0.6 0.6 0.1 0.5 0.6 0.6 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.19 1.11 1.18 1.14 -2.77 -2.0 -1.2 1.1 0.7 -0.5 4.3 0.0 1.1 Weekly 3.5 -2.4 -3.5 -4.1 3.8 -3.5 -2.0 -3.2 -6.1 -0.4	-2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 1 13 6 9 0 28 54 12 19 14 28 24 9 4 17 7 24 33 39 9 8 34 4 10 10 10 10 10 10 10 10 10 10 10 10 10
Exerosious 50 IBEX DAX AND AND AND AND AND AND AN	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 75,3159 5,354 level 114,4 84,7 55,9 22,6 42,2 230,6 100,6 60,4 12,1 18,3 13,6 2,2 45,7	0.1 0.9 0.9 0.2 0.1 0.9 0.6 0.1 0.5 0.7 0.6 0.6 0.3 0.0 0.1 0.5 0.3 0.0 0.3 0.0 0.3 0.3 0.3 0.3 0.3 0.3	1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -1 0 0 -2 -3 -5 -6 5 -5 2 1 1 4 -3 14 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 13 6 9 0 28 54 12 19 14 28 24 9 4 17 Year 24 33 38 34 4 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Eurostous 50 Eurostous 50 Eurostous 50 Eurostous 50 ASE Altens MSG Latans MSG Latans MSG Latans Horovess Blazzin Horovess	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 evel 114,4 84,7 55,9 22,6 42,2 230,6 60,4 12,1 18,3 13,6 2,2 45,7 26,1	0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.5 0.0 0.1 0.5 0.6 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3	1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -1 0 0 -2 -3 -5 -6 -5 -2 -1 4 -3 -3 -3 -3 -8 -8 -0 -2 -5 -4 -1 -1 3 -6 -7 -7 -7	3 1 13 6 9 0 28 54 12 19 14 28 24 9 4 17 Year 24 33 39 30 4 18 18 19 11 19 19 19 19 19 19 19 19 19 19 19
Eurostox 50 EEX X DAX DAX DAX DAX MIB SSS Altens MSG Latam* Horouga Blazdi Mextod Miss Clatam* Horouga Blazdi Miss Clatam* Horouga Blazdi Miss Clatam Miss Cla	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 level 114,4 144,7 55,9 122,6 42,2 230,6 60,4 12,1 18,3 13,6 2,2 45,7 26,1 86,0 677,4	0.1 0.9 0.9 0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 0.6 0.6 0.6 0.3 0.0 0.1 1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	119 111 118 118 118 118 118 118 118 118	-2 -1 0 0 -2 -3 -5 -6 -5 -5 -2 -1 14 -5 -1 11 -3 -3 -3 -8 0 0 -2 -5 -4 -1 13 -6 -7 -1 -1 2 2	3 1 13 6 9 0 28 54 12 19 14 28 24 24 33 39 34 30 4 -15 12 -27 70 10 48 11 20 41 21 21 21 21 21 21 21 21 21 21 21 21 21
Exerosions. 50 IREX DAM DAM MIS DAM MIS ASE Afters MISC Lattur Bloovers Glerich Bloovers Glerich Bloovers Glerich De Green De Green Bloovers Glerich Bloovers Gl	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,038 2,065 2,218 87,394 1,045 114,4 84,7 55,9 22,6 60,4 12,1 18,3 13,6 13,6 14,6 14,6 14,6 14,6 14,6 14,6 14,6 14	0.1 0.9 0.9 0.2 0.1 0.9 0.6 0.1 0.0 0.0 0.1 0.5 0.7 0.6 0.6 0.1 0.5 0.7 0.7 0.6 0.0 0.0 0.1 1.1 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.19 1.11 1.12 1.18 1.14 1.19 1.19 1.19 1.19 1.19 1.19 1.19	-2 -1 0 0 -2 -3 -5 -6 5 5 2 1 1 4 -5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 13 6 9 0 28 54 12 19 14 28 24 4 77 7 7 7 8 33 34 4 30 4 4 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Exerotions 50 IBIOX DAN DAN MIB ASS Afterns MSG Latam* Iboverso Blazzi Bothoryes Bot	7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 47,036 5,038 1,	0.1 0.9 0.9 0.9 0.0 0.9 0.6 0.1 0.0 0.1 0.5 0.6 0.6 0.3 0.0 0.1 1.1 0.5 0.7 0.7 0.7 0.1 1.1 1.1 1.0 0.4 1.1 1.0 0.0 0.4 1.1 1.0 0.0 0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -1 -1 -2 -3 -5 -5 -2 -1 -1 -1 -1 -3 -3 -3 -3 -4 -2 -1 -1 -1 -3 -6 -7 -1 -1 -2 -4 -5 -5 -5 -5 -7 -1 -1 -2 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -7 -1 -1 -5 -7	3 1 13 6 9 0 0 28 54 12 29 14 28 24 9 4 17 7 Year 33 3 9 34 4 18 12 24 27 10 10 10 10 10 10 10 10 10 10 10 10 10
Eurostox 50 Euros	7.143 3.257 9.410 11.637 4.798 18.911 623 1.75,713 64.834 7.75,713 64.834 7.75,713 64.834 7.75,713 64.834 7.75,713 64.834 7.75,713 64.834 7.75,713 64.834 7.75,713 64.834 7.75,713 64.834 7.75,713 65.934 7.75,713 66.94 7.75,713 67.95 7.75 7.75 7.75 7.75 7.75 7.75 7.75	0.1 0.9 0.9 0.9 0.0 0.9 0.6 0.1 0.0 0.1 0.5 0.6 0.6 0.3 0.0 0.7 0.7 0.7 0.0 0.4 0.1 1.1 0.0 0.4 0.3 0.0 0.0 0.0 0.1 1.1 0.0 0.4 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 1 1 13 6 9 0 0 28 54 12 2 19 14 28 24 17 Year 3 3 8 34 14 -15 12 -27 10 -48 1 1 3 3 9 4 20 0 24 4 20 20
Exerostous 50 IREX DAM MIS DAM MIS ASE Afterns MISG Lattur Blooveges Glearin Bloo	7.143 3.257 9.410 1.1637 4.798 8.716.71 1.637 4.798 8.716.71 1.637 1.632	0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.0 0.1 0.5 0.6 0.6 0.6 0.3 0.0 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	119 11 11 11 11 11 11 11 11 11 11 11 11	-2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 1 13 6 9 0 28 54 12 28 24 9 4 4 17 7 24 33 9 38 34 4 15 12 27 10 4 18 11 4 12 27 10 10 4 11 11 11 11 11 11 11 11 11 11 11 11 1
Exerositous, 50 IBEX DAX DAX DAX MIB ASE Afterns MSG Lattum * Iboverson Binarib MSG Lattum Lattum Iboverson Binarib MSG Latt	7.143 3.257 9.410 11.637 4.798 17.571	0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.0 0.1 0.5 0.6 0.6 0.6 0.3 0.0 0.3 0.0 0.3 0.3 0.3 0.3 0.3 0.3	1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 1 13 6 9 0 28 54 12 28 24 28 24 29 4 4 17 7 24 33 34 30 4 4 15 12 27 10 48 11 30 40 40 40 40 40 40 40 40 40 40 40 40 40
Exerotions 50 IBEX DAX AND ASS Attents MSG Latam * Ibovepes Glear® MS	7.143 3.257 9.410 1.637 4.798 6.73 4.798 6.73 4.798 6.73 4.798 6.73 4.798 6.73 4.798 6.73 4.798 6.73 4.798 6.73 4.798 6.73 4.725 6.73 6.73 6.73 6.73 6.73 6.73 6.73 6.73	0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.0 0.1 0.5 0.7 0.6 0.6 0.3 0.0 0.1 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	119 11 11 11 11 11 11 11 11 11 11 11 11	-2	3 1 1 13 6 9 0 28 8 54 4 12 19 9 14 17 7 Year 17 17 17 17 17 17 17 17 17 17 17 17 17
Exerositous 50 IBEX DAX AND AND AND AND AND AND AN	7.143 3.257 9.410 9.116,913 4.6913 4.75,113 4.70,106 9.116,913 9.106,913 9.1	0.1 0.9 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.5 0.7 0.6 0.6 0.3 0.0 0.1 1.1 0.1 0.0 0.0 0.1 1.1 0.0 0.0	119 111 111 118 118 118 118 118 118 118	-2 -1 0 -2 -3 -3 -5 6 5 5 2 1 1 4 5 5 1 1 1 4 5 5 1 1 1 1 1 1 1 1 1	3 1 1 13 6 9 0 28 8 54 4 12 19 9 14 28 24 3 8 34 4 18 11 12 27 7 10 14 18 1 1 2 27 7 9 9 65 65 11 17
Exerosions. 50 IBEX DAM IBEX IBEX DAM IBEX DAM I	7.143 3.257 9.4107 9.4107 1.691 1.757 1.75	0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.0 0.1 0.5 0.7 0.6 0.6 0.3 0.0 0.1 1.1 0.0 0.0 0.6 0.6 0.6 0.1 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	119 111 111 112 113 114 115 114 115 115 115 115 115 115 115	-2 -1 0 2 -3 3 -5 6 5 5 2 1 1 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 3 6 9 0 8 28 54 4 12 19 14 28 8 24 19 17 Year 2 17 17 Year 1 17 17 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Exerosious 50 IBBX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	7.143 3.257 9.4107 9.4107 1.091 1.09	0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.7 0.7 0.7 0.7 0.3 0.0 0.1 1.1 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	119 11 11 11 11 11 11 11 11 11 11 11 11	-2 -1 0 -2 -3 -5 -6 -5 -2 -1 1 4 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 1 6 9 9 0 8 8 14 12 19 14 28 14 29 14 17 7 10 18 18 14 18 18 18 14 15 12 27 10 10 14 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Exerosious 50 IBBOX DAX DAX DAX DAX DAX BIB ASS Alterns MSG Latam* Ibovepsa Blazilla Most Catam* Ibovepsa Blazilla Most Catama* Ibovepsa Blazilla Most Catama* Ibovepsa Blazilla Most Catama* Ibovepsa Blazilla Most Catama Mo	7.143 9.410 9.410 9.410 9.410 18.911 623 75.713 623 75.713 624 75.713 625 2.218 626 1.205 2.218 627 2.205 2.218 627 2.205 2.218 627 2.205 2.218 627 2.205 2.218 627 2.205 2.218 627 2.205 2.218 627 2.205 2.218 627 2.205 2.218 627 2.205 2.218 627 2.205 2.206 2.218 627 2.206 2.20	0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.7 0.7 0.7 0.8 0.0 0.1 0.1 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	119 111 114 127 127 120 120 121 121 121 121 121 121 121 121	-2 -3 -5 -6 -5 -2 -1 -1 -3 -3 -8 -6 -7 -7 -1 -1 -2 -4 -4 -0 -3 -3 -4 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 1 1 13 1 6 9 9 9 9 9 9 655 -111 17 5 0 15 5 15 15 17 5 1 15 17 5 1 15 17 5 1 15 17 5
Exerosious 59 IBEX IDAN IDAN IDAN IDAN IDAN IDAN IDAN IDAN	7.143 3.457 9.4107 9.4107 9.4107 9.4107 9.4208 18.911 18.91	0.1 0.9 0.9 0.2 0.1 0.9 0.1 0.9 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.1 0.5 0.5 0.6 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	119 11 11 11 11 11 11 11 11 11 11 11 11	-2 -1 0 -2 -3 -5 -6 -5 -2 -1 -4 -3 -1 -1 -1 -3 -3 -3 -3 -4 -2 -1 -1 -1 -5 -0 -2 -2 -1 -1 -5 -0 -2 -2 -1 -1 -5 -0 -3 -3 -7 -1 -6 -3 -3 -4 -3 -3 -3 -3 -3 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 1 1 13 1 6 9 9 9 9 14 4 2 9 9 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Exerosious 50 IBBX DAN IBBX DAN IBBX DAN IBBX ASE Afterns MSG Latam* Ibboveres Blazzi Ibboveres Ibbovere	7.143 9.410 9.410 9.410 9.410 18.911 18.911 6.23 75.713 75	0.1 0.9 0.2 0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	119 11 11 11 11 11 11 11 11 11 11 11 11	-2 -1 0 2 -3 -5 -6 5 5 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 16 9 9 9 144 28 24 9 9 14 17 Year 17 10 9 9 9 9 9 15 6 11 17 5 6 11 17 Year 1
Exerosious 50 BIRX BIRX DAAN MIS BASE Antens MISG Lattum Biocress districts Biocress dist	7.143 3.429	0.1 0.9 0.2 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.7 0.7 0.3 0.0 0.0 0.1 1.1 1.1 1.1 0.6 0.6 0.6 0.8 0.0 0.0 0.0 0.1 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	119 11 11 11 11 11 11 11 11 11 11 11 11	-2 -3 -3 -5 -6 -5 -5 -2 -1 -4 -3 -3 -3 -8 -8 -9 -2 -2 -4 -4 -2 -4 -5 -5 -6 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -4 -4 -3 -3 -3 -7 -1 -6 -3 -3 -4 -4 -3 -3 -3 -7 -1 -6 -3 -3 -4 -4 -3 -3 -3 -7 -1 -6 -3 -3 -4 -3 -3 -3 -7 -1 -6 -3 -3 -4 -3 -3 -3 -7 -1 -6 -3 -3 -4 -3 -3 -3 -7 -1 -6 -3 -3 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 1 1 13 1 6 9 9 9 9 9 14 12 28 24 24 33 3 34 18 18 14 15 12 27 7 17 17 17 17 17 17 17 17 17 17 17 17
Exerosious 50 IBEX DAN MIB ASE Alebans MIB ASE Alebans MIS GLIABAN MIS GLIABAN MIS GLIABAN FORDAN FORDAN FORDAN FORDAN MIS GLIABAN FORDAN FORDAN FORDAN MIS GLIABAN FORDAN	7.143 3.427 3.427 3.427 3.427 4.788 4.891 4.798 4.891 4.798	0.1 0.9 0.2 0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.1 0.7 0.6 0.3 0.0 0.1 1.1 0.6 0.3 0.0 0.1 1.1 0.6 0.3 0.0 0.1 1.1 0.6 0.3 0.0 0.1 0.6 0.3 0.0 0.1 0.7 0.7 0.8 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	119 111 111 112 113 113 113 113 113 113 113	-2 -1 0 2 -3 -3 -5 -6 5 2 2 1 1 4 -5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 3 6 9 9 9 9 655 11 1 7 9 1 15 6 1 1 1 1 1 2 2 1 1 1 2 2 3 1 0 1 1 1 1 1 1 2 2 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Exerosious 50 BIBCX DAX DAX DAX BIBCX BIBCX BIBCX BISCO BISC	7.143 9.410 9.410 9.410 9.410 18.911 623 75.713 624 75.713 624 75.713 627 75.713 627 75.713 627 75.713 627 627 627 627 627 627 627 627 627 627	0.1 0.9 0.2 0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.1 1.1 0.1 0.9 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	119 111 111 112 113 114 115 115 115 115 115 115 115 115 115	-2 -1 0 2 -3 -5 -6 5 5 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 3 1 1 1 13 3 1 1 1 1 1 1 1 1 1
Exerosions 50 IBBOX DAX MISS MISS Albers MISS Clatters MISS	7.143 3.457 3.470	0.1 0.9 0.2 0.1 0.9 0.2 0.1 0.9 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.3 0.1 1.1 0.6 0.6 0.3 0.0 1.1 0.5 0.6 0.6 0.3 0.0 0.1 1.1 0.6 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	119 111 111 111 111 111 111 111 111 111	-2 -1 0 2 -3 -5 6 6 5 2 1 1 4 -5 1 1 1 1 3 -6 6 7 -1 1 2 2 4 1 5 5 6 6 6 7 7 1 6 6 7 7 1 6 6 7 7 1 7 1 2 4 4 5 6 7 7 1 6 6 7 7 1 7 1 7 1 7 1 7 1 7 1 7	3 1 1 13 3 6 9 9 9 9 9 9 9 5 5 6 1 1 17 5 6 6 1 1 17 9 9 9 9 1 1 17 5 6 6 1 1 1 17 1 1 1 1 1 1 1 1 1 1 1 1 1
Exerosious 59 IBIOX DAX DAX MIB ASE Afterns MSC Latam* Ibovega Blazill Misc Classal February Polant Misc Classal Book Classal February February Misc Classal Book Classa	7.143 9.410 9.410 9.410 9.410 18.911 18.911 623 75.713 18.911 623 75.713 18.913 75.713 18.913	0.1 0.9 0.2 0.1 0.9 0.2 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.1 0.5 0.7 0.6 0.3 0.1 1.1 0.0 0.1 0.5 0.3 0.1 1.1 0.0 0.1 0.5 0.3 0.3 0.1 1.1 0.0 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	119 111 111 111 111 111 111 111 111 111	-2 -1 0 0 2 -3 5 6 6 7 7 1 4 -3 14 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 3 6 9 9 9 14 4 12 24 33 3 9 9 4 15 12 27 27 7 17 17 5 15 6 1 1 Year 0 0 10 10 10 19 5 3
Eurostous 50 BIBCX DAX DAX DAX BIBCX BIBCX BISCA	7.143 9.410 9.410 9.410 9.410 18.911 623 75.7434 4.798 18.911 623 75.7434 64.798 18.911 18.911 623 75.7434 64.96 10.06 60.07 6	0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	119 1-11 1-11 1-12 1-12 1-12 1-12 1-12 1	-2 -1 0 0 2 -3 5 6 6 7 7 1 4 -3 14 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 16 -9 0 0 28 8 24 29 4 17 7 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Exerosious 59 BERX DAN MIB ASE Adems MSG Latars BOYLES Grant BOYLES Grant February BOYLES Grant BOYLES G	7.143 3.427 9.4107 9.4107 9.4107 9.4208 18.911 623 75.713 4.798 18.911 623 75.713 4.798 18.911 623 75.713 623 75.713 623 75.713 623 623 623 623 623 623 623 623 633 63	0.1 0.9 0.9 0.2 0.1 0.1 0.0 0.1 0.1 0.1 0.5 0.7 0.2 0.6 0.3 0.3 0.5 0.1 0.1 0.6 0.1 0.0 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.1	119 1-11 1-12 1-12 1-12 1-12 1-12 1-12 1	-2 -1 0 2 -3 3 -6 6 5 2 1 1 4 -5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Exerosions 59 IBRX IDRA IDRA IDRA IDRA IDRA IDRA IDRA IDRA	7.143 9.410 9.410 9.410 9.410 18.911	0.1 0.9 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1-19 1-11 1-11 1-12 1-12 1-12 1-12 1-12	-2 -1 0 2 -3 3 -3 -5 -2 -1 1 13 -6 -7 -1 -1 2 -4 -4 -3 3 -7 -1 -1 2 -4 -4 -3 3 -7 -1 -1 3 -3 3 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 1 1 13 16 9 10 2 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Eurosticos 50 BIBIX DAX DAX DAX BIBIX BIBI	7.143 3.450 9.410	0.1 0.9 0.2 0.9 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	119 1-11 1-11 1-12 1-12 1-12 1-12 1-12 1	-2 -1 0 2 3 6 6 5 2 1 1 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 3 6 9 9 1 14 2 2 4 17 7 18 18 18 14 15 17 9 9 15 17 17 17 18 18 18 18 14 17 7 9 18 18 18 18 18 18 18 18 18 18 18 18 18
Eurosticos 50 BIBIX DAX DAX DAX BIBIX BIBI	7.143 9.410 9.410 9.410 9.420	0.1 0.9 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1-19 1-11 1-11 1-12 1-12 1-12 1-12 1-12	-2 -1 0 2 3 3 3 6 6 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 16 9 12 18 18 18 18 18 18 18 18 18 18 18 18 18
Exerosions. 50 IBBOX DANA MISS BASE Attems MSG Latam * Iboverson Blazzia MSG Latam * Iboverson B	7.143 9.410	0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1-19 1-11 1-15 1-15 1-15 1-15 1-15 1-15	-2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 1 1 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Exercisions 50 BEX DAX DAX DAX DAX BEX BEX SERVICE SERVICE	7.143 9.410 9.410 9.410 9.420 9.410 9.420	0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	119 1-11 1-12 1-12 1-12 1-12 1-12 1-12 1	-2 -1 0 2 3 3 5 6 6 5 2 1 1 4 4 5 5 1 1 1 3 3 3 6 6 6 7 2 1 1 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Exerostoxos 50 BEX DAX DAX MIB MIB MIS MIS MIS MIS MIS MIS	7.143 9.410 9.410 9.410 9.420	0.1 0.9 0.9 0.6 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-19 1-11 1-11 1-12 1-12 1-12 1-12 1-12	-2 -1 0 0 2 3 3 5 5 2 2 2 2 2 2 2 4 0 0 3 3 3 3 5 5 2 2 2 2 2 2 2 4 0 0 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Exerosions 59 BIRST DAN MIS ASE Afterns MSC Latens MSC Laten	7.143 9.410 9.410 9.410 9.410 18.911	0.1 0.9 0.9 0.6 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-19 1-11 1-11 1-12 1-12 1-12 1-12 1-12	-2 -1 0 2 3 -3 -5 -5 2 1 1 1 1 3 3 -8 0 2 -2 -4 5 -7 -1 1 3 3 -8 0 2 3 3 -7 -1 1 5 -6 7 -1 1 5 -6 7	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurostous 50 BIBOX DAX DAX DAX DAX DAX BIBOX BIBOX BISSEL	7.143 9.410 9.410 9.410 9.410 9.410 1.02 9.420 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.430 1.03 9.530 9.53	0.1 0.9 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1-19 1-11 1-12 1-12 1-12 1-12 1-12 1-12	-2 -1 0 2 3 3 5 5 5 2 1 1 4 4 5 5 1 1 1 2 4 5 5 1 1 1 1 4 5 5 1 1 1 1 2 5 1 1 1 1 1 2 1 1 1 1 1 1	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI DM Asia * Sharpha Con (Chan) Jasarra dindrarisia) Tanahan Canada Jasarra dindrarisia Jasarra dindrari	7.143 3.427 9.4180 1.623 7.57,73 9.4180 1.89,71 1.4798 1.89,71 1.75,72 1.75,73	0.1 0.9 0.9 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-19 1-11 1-11 1-12 1-12 1-12 1-12 1-12	-2 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets				Month	Year
US (2-yr) US	1.20 2.46	-1.2 -0.7	-2.4 -4.2	-1 2	16 22
GER (2-yr) Germany	-0.74 0.43	-2.1 -4.2	-8.7 -5.8	4 16	-38 -14
France Spain	1.05 1.64	-4.2 -3.9	1.8 6.9	27 22	11 -8
Italy Portugal	2.23 4.12	-8.2 -8.9	-0.3	37 21	68 157
Greece Japan (2-yr)	7.58	-6.5 0.8	66.7	61 -3	-57
Japan Emerging Markets	-0.21 0.12	2.5 Daily	-0.3 7.0 Weekly	-15 Monthly	-20 -15
Brazil	10.72 4.22	-14.5 0.0	-22.3 1.9	-54 -11	-568 -44
Chile Colombia	6.84	-0.4	7.1 -17.4	-26	-190
Mexico Peru	7.39 6.03	-0.7 -0.7	-4.0	-18 -36	118 -149
Poland Russia	3.80 8.29	-7.6 -2.5	-14.2 -19.4	-12	-122
Turkey India	10.66 6.40	0.0 -3.0	-36.0 -2.4	-55 -4	-11 -132
Indonesia Country ri	7.65 k (bp, chang	-0.1	-2.4 3.9	-30	-117
	level	Daily	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	62	0.0	7.6	11	25
Italy Portugal	181	-4.0 -4.7	5.5 5.8	20 5	82 171
Spain	121	0.3	12.7	6	6
2-yr so vereign spread vs Germany France	20	-3.1	2.9	8	17
Italy Portugal	75 80	-1.0 0.5	11.2 2.8	14 -7	39 37
Spain	47	0.4	6.3	2	14
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	Year
Brazil Chile	242 80	-4 -1	-8 -2	-33 -2	-252 -50
Colombia	150	-3	-4	-13	-91
Mexico Peru	164 108	-2 -2	-3 0	9	-9 -79
Venezuela Poland	3,442 71	-46 0	70 -1	-589 -9	-2717 -2
Russia Turkey	183 263	1	2	4	-121 -11
China	111	-1	2	-7	3
India Indonesia	117 151	-2	3 5	-11 -6	-33 -79
Ris Volatilty indicators (%)	k indicators	Daily	Weekle	Mouthi	Year
VIX	12	-0.3	Weekly 11	Monthly -8	-9
VST OXX EM EFT volatility Index	16 17	-2.7 -3.1	4	-7 -20	-11 -34
Dollar/euro volatility	8	-0.8 -1.0	-4 -1	-28 -6	-23 -9
EM FX volatility index Credit spread (BAA) (bps)	225	0.7	4	-4	-99
US bonds volatility index Banking 5 y CDS (bps) *	71 level	-2.3 Daily	-5 Weekly	-8 Monthly	3 Year
US EZ	71 113	-0.1 0.2	0	-3 1	-4 29
UK	83	-0.5	1	-9	5
Large Spanish Medium Spanish	108 152	-2.2 -0.5	2	-13 0	-29 -8
Corporate 5y CDS (bps) * US Non-financial	level 147	Daily -0.1	Weekly	Monthly -3	Year -4
EZ Non-financial	103	0.2	10	- 1	29
UK Non-financial Interbank ma	117 rkets (%, che	0.2 inges in by	-2	-8	-77
	level	Daily	Weekly	Monthly	Year
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 12m Libor 3m	-0.10 1.03	0.00	0.0	0.0	-0.2 0.4
Ubor 12m EZTED spread 3m	1.72 51.5	0.00	0.0	0.0 -16.1	0.5 6.1
	k markets (0.3	. 6.1	0.1
Main indices	level	Daily	Weekly	Monthly	Year
S&P500	2,281	0.1	-0.7	1	13 16
	19.887	0.0			
Dow Jones Nikkei	19,887 18,915	0.0 -1.2	-1.1 -2.5	0 -1	3
Dow Jones Nikel FTSE 100 EuroStoxx 50	18.915 7,143 3,257	-1.2 0.5 -0.1	-2.5 -0.3 -1.9	-1 0 -2	3 17 3
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBX DAX	18.915 7,143	-1.2 0.5	-2.5 -0.3 -1.9 -1.1 -1.8	-1 0	3 17
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	18.915 7.143 3.257 9.410 11,637 4.798	-1.2 0.5 -0.1 0.9 -0.2 0.1	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4	-1 0 -2 -1 0	3 17 3 1 13 6
Dow Jones Nikkel FTSE 100 EuroStoxx 50 BIBCX DAX CAC MIB ASE Athens	18.915 7,143 3,257 9,410 11,637 4,798 18,911 623	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7	-1 0 -2 -1 0 -2 -3 -5	3 17 3 1 13 6 -9
Dow Jones Noted TEST 100 EuroStoux 50 IBEX DAX CAC MIB ASSEATHERS MSG Latam* Ibovespa (Bazil)	18.915 7,143 3,257 9,410 11,637 4,798 18.911 623 75,713 64,834	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0	-1 0 -2 -1 0 -2 -3 -5 6	3 17 3 1 13 6 -9 0 28 54
Dow Jones Nikier FTSE 100 EuroStoxx 50 IBEX DAX CAC AC MIB MIB MSG Latam* Ibovepa (Brazi) Meobol	18.915 7,143 3,257 9,410 11,637 4,798 18.911 623 75,713 64,834 47,036	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2	-1 0 -2 -1 0 -2 -3 -5 6 5	3 17 3 1 13 6 -9 0 28 54
Dow Jones Nikle FTSE 100 EECOTOS 50 BEX AX AX CAC ASS MBSG Laturs BOOLOGE GROUP MSG Laturs BOOLOGE GROUP MSG LER Exoper * Pelari	18.915 7.143 3.257 9.410 11,637 4.798 18.911 623 75,713 64.834 47.036 5,038 2,065	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 -1.1 -0.7	-1 0 -2 -1 0 -2 -3 -5 6 5 2 1	3 17 3 1 13 6 -9 0 28 54 12 19
Dow Jones Notes FTSE 100 Exactions 50 IEEX DOX CAC CAC CAC CAC CAC MSC JAC MSC	18.915 7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6	2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 -1.1 -0.7 -0.5 -4.3	-1 0 -2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14	3 17 3 1 13 6 -9 0 28 54 12 19 14 28 24
Dow Janes Note FTSE 100 Excellents 50 IBEX DAX CAC MSS MERS MSS MERS MSS GLEAN MSS GLEAN MSS GLEAN Placepe Pelant Mss GLEAN MS	18.915 7.143 3.257 9.410 11.637 4.798 18.911 623 75,713 64.834 47.036 5.038 2.065 2.218 87.394 725	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6	2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 -1.1 -0.7 -0.5	-1 0 -2 -1 0 -2 -3 -5 6 5 2 1 4	3 17 3 1 13 6 -9 0 28 54 12 19 14 28 24 9
Dow Jones Nikled FTSE 100 FTSE 100 BERN BERN BERN BERN BERN BERN BERN BERN	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 44,036 5,038 2,065 2,218 87,394 725 3,159 5,354	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6 0.3 0.0 1.1	2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -1.2 -1.1 -0.7 -0.5 -4.3 -0.3 -0.0 -1.1	-1 0 -2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1	3 17 3 1 13 6 -9 0 28 54 12 19 14 28 24 9
Dow Jones Nikled FTSE 100 EExcelosus 50 BEX	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 level	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6 0.3 0.0 1.1 Daily -0.7	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 -1.1 -0.7 -0.5 -4.3 -0.3 -0.3 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	-1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 Monthly -3	3 17 3 1 13 6 -9 0 28 54 12 19 14 28 24 9 -4 17 Year 24
Dow Jones Nikled FTSE 100 Exercisions 50 BEX	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 level 114,4 84,7 55,9	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6 0.3 0.0 1.1 Daily -0.7 -0.3 -0.3	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -1.2 -1.1 -0.5 -4.3 -0.3 -0.3 -0.3 -1.1 -1.1 -0.5 -4.3 -0.3 -1.1 -1.1 -0.3 -1.1 -0.3 -1.1 -0.3 -1.1 -0.3 -1.1 -0.3 -1.1 -0.3 -1.1 -0.3 -1.1 -0.3 -1.1 -0.3 -1.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 0 -2 -1 0 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 Monthly -3 -3 -8	3 17 3 1 13 6 -9 0 28 54 12 19 14 28 24 9 -4 17 Year 24 33
Dow Jones Nikled FTSE 100 ETECTION ETECTION BERNAN CAC MIB MSC APPEND M	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,3159 5,354 level 114,4 84,7 55,9	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.3 0.0 1.1 Daily -0.7 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.5 -0.7 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 -1.1 -0.5 -4.3 -0.3 -0.3 -0.3 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.2 -1.1 -1.1	-1 0 -2 -1 0 0 -2 -3 -5 6 5 2 1 1 4 -3 14 5 1 1 Monthly -3 -3 -8 0 0	3 17 3 1 13 6 9 0 28 54 12 19 14 28 24 9 -4 17 Year 24 33 9 38
Dow Jones Nikled FTSE 100 EExcoloux 50 BECX BECX CAC MIB ACK Alberts MSC Lattura BODOverpan Blazub BODOverpan Blazub BODOverpan Blazub BODOverpan Blazub BODO BODO BODO BODO BODO BODO BODO BODO	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 level 114,4 84,7 5,226 42,2 23,6	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 -0.7 -0.6 0.6 0.3 -0.7 -0.6 0.3 -0.0 1.1 -0.0 -0.2 0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.3 -0	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 -1.1 -0.7 -0.5 -4.3 -0.3 -0.3 -0.3 -1.1 -1.1 -1.1 -1.2 -1.2 -1.3 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 0 -2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 1 Monthly -3 -8 0 -2 -5	3 17 3 1 13 6 9 0 28 54 12 19 14 28 24 9 4 17 Yesr 24 33 9 38 34 30
Dow Jones Nikled FTSE 100 Exercisions 50 BEX	18,915 7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 47,036 5,038 2.065 2.218 87,394 725 3.159 5.354 level 114.4 84.7 55.9 22.6 42.2 230.6 100.6 60.4	-1.2 0.5 -0.1 0.9 -0.2 0.1 0.9 0.6 0.1 0.5 -0.7 -0.6 0.3 0.0 1.1 Daily -0.7 -0.3 -1.1 -0.0 -1.0 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.4 -0.3 -0.	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -5.7 -2.0 -2.0 -1.2 -1.1 -0.7 -0.5 -4.3 0.3 0.0 1.1 Weekly -3.5 -2.4 -2.6 -3.5 -4.1 -3.8 -3.5 -2.0 -3.8	-1 0 -2 -1 0 -2 -3 -5 6 5 2 1 4 -3 14 5 1 1 1 Monthly -3 -8 0 -2	3 17 3 1 13 6 9 0 0 28 54 12 19 14 28 24 24 9 4 17 Year 24 33 9 9 38 38 34 30 40 40 40 40 40 40 40 40 40 40 40 40 40
Dow Jones Nikled FTSE 100 FTSE	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 114,4 84,7 55,9 22,6 42,2 230,6 60,4 12,1	-1.2 0.5 0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.5 0.7 0.6 0.3 0.0 0.1 0.1 0.3 0.0 0.1 1.1 0.3 0.0 0.1 1.1 0.3 0.0 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.0 0.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	-2.5 -0.3 -1.9 -1.1 -1.8 -1.4 -2.7 -2.0 -2.0 -1.2 -1.1 -0.5 -4.3 -0.3 -1.1 -0.5 -4.3 -0.0 -1.1 -2.4 -2.4 -2.4 -3.5 -4.1 -3.5 -3.5 -4.1 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5	-1 0 -2 -1 0 -2 -3 -5 6 5 2 1 1 4 5 1 1 1 1 Monthly -3 -3 -8 0 -2 -5 -4 -2 -1	3 177 3 1 133 6 -9 0 28 54 12 24 19 14 28 24 9 -4 17 Year 24 33 9 9 38 34 4 17 17 17 17 17 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikled FTSE 100 EERACONOUS 50 BEEK BEEK BEEK BEEK BEEK BEEK BEEK BEE	18,915 7.143 3.257 9.410 11,637 4.798 18,911 623 75,713 64,834 47,036 5,038 2.065 2.218 87,394 7.25 3.159 5,354 level 114,4 84,7 55,9 22,6 42,2 230,6 60,6 60,6 60,6	1.2 0.5 -0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.5 0.6 0.3 0.0 0.1 0.5 0.6 0.3 0.0 0.1 0.5 0.6 0.3 0.0 0.1 0.5 0.6 0.4 0.4 0.4 0.5 0.4 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	255 0-33 1-9 1-11 1-18 1-14 2-7 2-0 2-0 2-0 2-0 2-0 1-1 2-0 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1	.1 0 2-2 -1 0 0 -2 -3 -5 -6 5 2 1 1 4 3 -3 -3 -8 8 0 0 -2 -5 -4 2 -1 3 3 -1 -1 -1 3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 17 3 1 13 6 9 0 28 54 12 28 24 9 4 17 Year 24 33 9 38 34 30 4 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikled FTSE 100 EExcelosus 50 BEX	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,3159 14,44 84,7 55,9 22,66 60,4 12,1 18,3 13,6 2,2 45,7	-1.2 0.5 -0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.5 -0.7 0.6 0.6 0.3 0.0 0.1 0.5 0.6 0.3 0.0 0.1 1.1 Daily 0.7 0.3 -1.1 0.0 0.4 0.4 0.5 0.6 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.7 0.8 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	255 0-33 1-9 1-11 1-18 1-14 2-7 2-0 1-2 1-1 0-7 2-0 0-5 4-3 0.0 3-5 3-5 2-4 4-1 3-8 3-5 3-5 3-5 3-6 1-1 3-8 3-6 3-6 3-6 3-6 3-6 3-6 3-6 3-6 3-6 3-6	.1 0 2-2 -1 0 0 -2 -3 -5 -6 6 5 2 1 1 4 -3 3 -3 -3 8 0 0 -2 -5 -4 -2 -1 13 3 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	3 17 3 1 13 6 9 0 28 54 12 19 14 28 24 28 24 17 Year 24 33 30 4 18 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 Exercisions 50 BEX	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 2,065 2,218 87,394 725 3,159 5,354 level 114,4 84,7 84,7 22,6 60,4 12,1 18,3 13,6 2,2 45,7 26,1	1.2 0.5 0.5 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.5 0.7 0.6 0.6 0.3 0.0 1.1 0.6 0.7 0.7 0.3 1.1 1.1 0.0 0.4 0.4 1.5 0.6 0.7 0.0 0.4 1.5 0.0 0.7 0.0 0.6 0.0 0.1 1.1 1.1 0.0 0.1 0.0 0.0 0.1 0.0 0.0	2.55 0.33 1.99 1.11 1.8 1.4 1.4 2.7 5.7 2.0 2.0 1.1 0.7 5.7 2.0 1.2 0.7 0.3 0.3 0.0 1.1 1.3 0.3 0.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	-1 0 -2 -1 -1 0 0 -2 -1 -1 0 0 -2 -3 -5 -5 -5 2 1 1 4 -5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 17 3 1 13 6 9 0 28 54 12 19 14 28 24 9 4 17 Year 24 33 34 30 4 18 14 15 12 27 10 48 1
Dow Jones Nikled FTSE 100 ETEXTON TO THE TO	18,915 7,143 3,257 9,410 11,637 4,798 18,911 623 75,713 64,834 47,036 5,038 87,394 72,218 87,394 114,4 84,7 55,9 22,6 100,6 60,4 12,1 18,3 13,6 2,2 45,7 66,1	-1.2	2.55 -0.33 -1.9 -1.1 -1.8 -1.4 -1.2 -2.7 -2.0 -1.2 -2.7 -2.0 -1.2 -2.0 -1.2 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	-1 0 -2 -1 1 0 0 -2 -1 1 0 0 -2 -3 -5 -6 6 5 2 1 1 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 17 3 1 13 6 9 0 28 54 12 28 24 9 4 17 7 24 33 34 4 17 27 18 18 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jonns Nikled FTSE 100 EEX FTSE 100 BECX BECX CAC MIB ASC Alberts MSC Lattura MSC Lattu	18.915 / 7,143 3.257 / 7,143 3.257 / 7,143 3.257 / 7,143 3.257 / 7,143 3.257 / 7,143 3.257 / 7,143 18.91 11.637 / 7,151 11.637	1.2 0.5 0.5 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.5 0.1 0.5 0.6 0.6 0.3 0.0 0.1 0.3 0.0 1.1 0.3 0.0 1.1 0.3 0.0 1.1 0.1 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.5 0.3 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 -2 -1 1 0 0 -2 -1 -1 0 0 -2 -3 -5 -5 2 1 1 4 3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 17 3 1 13 6 9 0 28 8 12 12 24 9 14 12 24 9 4 17 7 24 33 30 4 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	18.915 / 7,143 3.257 / 7,143 3.257 / 7,143 3.257 / 7,143 3.257 / 7,145 / 7,15 / 7,15 / 7,17 /	1.12 0.5 0.5 0.1 0.9 0.6 0.1 0.0 0.1 0.5 0.7 0.6 0.6 0.3 0.0 0.1 1.1 0.3 0.3 0.0 0.1 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.5 0.3 1.9 0.3 1.9 0.3 1.9 0.3 1.9 0.5 1.1 1.0 0.5 1.2 1.1 1.0 0.5 1.3 0.0 0.3 0.3 0.0 1.1 1.2 1.4 2.6 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 0 -2 -1 -1 0 0 -2 -3 -5 -6 -6 -5 2 1 1 4 3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 17 3 1 13 6 9 0 28 54 12 19 14 28 24 9 4 17 7 Year 24 3 3 9 38 34 14 15 15 12 27 10 48 8 1 30 24 3 3 9 9
Dow Jones Nikled FTSE 100 EExeroSoxx 50 BEX FTSE 100 BEX	18.915 / 7,143 3.257 / 7,143 3.257 / 7,143 3.257 / 7,143 3.257 / 7,143 6.10 11,637 / 7,713 6.10 12,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,143 / 7,144	1.12 0.5 0.5 0.1 0.9 0.9 0.2 0.1 0.9 0.6 0.1 0.0 0.1 0.5 0.7 0.6 0.6 0.3 0.0 0.1 1.1 0.0 0.4 1.1 0.0 0.4 1.1 0.0 0.4 1.1 0.0 0.4 1.1 0.0 0.4 1.1 0.0 0.4 1.1 0.0 0.4 1.1 0.0 0.4 1.1 0.0 0.7 0.3 0.8 0.8 0.2 1.6 0.3 0.8 1.6 0.2 1.6 1.2 1.2 1.6 1.2 1.6 1.2 1.6 1.2 1.6 1.2 1.6 1.2 1.6 1.2 1.6 1.2 1.6 1.2 1.2 1.6 1.2 1.2 1.6 1.2 1.2 1.2 1.6 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	255 0-3 1-9 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	-1 0 0 -2 -1 0 0 -2 -3 -5 -6 -5 2 1 1 4 3 -3 14 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 17 3 6 9 0 28 54 12 19 14 12 28 24 17 7 Year 24 18 14 15 27 10 48 8 14 20 24 3 3 9 9 4 4 15 2 27 10 48 8 1 4 20 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jonns Nikled FTSE 100 BEX FTSE 100 BEX	18.915 / 7,143 3,257 / 7,143 3,257 / 7,143 3,257 / 7,143 3,257 / 7,143 3,257 / 7,143 1,257 / 7,143 1,257 / 7,143 1,257 / 7,143 1,257 / 7,143 1,159 1,1	1.12 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.0 0.1 0.0 0.1 0.5 0.6 0.6 0.3 0.0 0.1 0.0 0.1 0.5 0.6 0.3 0.0 0.1 0.1 0.5 0.6 0.3 0.0 0.1 0	2.55 0.33 1.99 1.11 1.18 2.77 2.00 2.00 2.00 2.00 2.00 1.1 2.00 2.00	-1 0 2 -2 11 12 15 15 15 15 15 15 15 15 15 15 15 15 15	3 1 17 3 6 9 0 8 28 54 12 19 14 28 24 19 14 17 Year 24 33 30 4 18 14 15 12 27 10 48 1 3 0 9 4 20 7 7 9
Dow Jones White FTSE 100 BEX FTSE 100 BEX	18.915 7,143 3.257 7,143 3.257 11.637 11.637 16.911 629 11.629 16.911 64.834 66.834 66	1.12 0.5 0.1 0.9 0.2 0.1 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.5 0.6 0.1 0.5 0.7 0.6 0.6 0.3 0.0 1.1 0.5 0.7 0.6 0.6 0.3 0.0 0.1 1.1 0.6 0.7 0.7 0.6 0.6 0.0 0.1 1.1 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.5 0.3 1.9 0.3 1.9 1.1 1.1 1.8 1.4 2.7 2.0 2.0 2.0 1.1 1.0 2.0 1.1 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 2 -2 1 1 -3 3 -5 5 6 5 2 1 1 4 -5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 17 3 6 9 0 8 28 54 12 19 14 28 24 9 4 17 7 Year 33 9 38 14 15 12 27 10 6 18 1 1 3 0 24 4 3 3 9 4 2 0 7 7 9 9 9 655
Dow Jones Nikled FTSE 100 EExcelosus 50 BEX	18.915 / 1.00 /	1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (255 0-3 1-9 0-3 1-9 1-11 1-18 1-14 1-27 1-20 0-12 1-1 0-7 1-20 0-1 1-1 0-7 1-20 0-1 1-1 1-38 1-35 1-36 1-35 1-36 1-36 1-36 1-36 1-36 1-36 1-36 1-36	-1 0 -2 -3 -5 -6 -6 -5 -2 -1 1 4 -3 -3 -3 -3 -3 -3 -1 -1 3 -4 -5 -5 -7 -1 -1 -6 -7 -1 -1 -6 -7 -1 -1 -6 -7 -1 -1 -6 -7 -1 -1 -6 -7 -1 -1 -6 -7 -1 -1 -6 -7 -1 -1 -6 -7 -1 -1 -6 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 1 17 3 6 9 9 9 4 18 18 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jonns Nikled FTSE 100 EEE FTSE 100 EEE BECK GCAC MIB SAC Alberts MSC Latters MSC Latte	18.915 7,143 3.257 7,143 3.257 14.797 9,410 14.797 14.797 14.797 14.797 14.797 14.797 14.797 14.797 14.797 14.797 15.797 16.797	1.12 0.5 0.5 0.1 0.9 0.9 0.2 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.55 0.33 1.99 1.11 1.18 2.77 2.00 1.12 2.00 1.12 0.75 4.3 0.00 3.5 4.3 3.5 4.1 2.6 4.3 3.5 4.1 4.1 4.3 3.5 4.1 4.1 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	-1 0 -2 -3 -3 -5 -5 -5 -1 11 1 1 1 1 1 1 3 -6 -7 -1 1 2 -4 -5 -5 -3 -7 -1 1 6 6 -3 4 4 4 4 5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 1 17 3 6 9 0 28 54 12 19 14 28 24 12 19 4 17 7 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jones White FTSE 100 GEX FTSE 100 GEX	18.915 7,143 3,253 3,253 3,253 4,100 1,100	1.12 0.5 0.5 0.0 0.9 0.2 0.1 0.9 0.6 0.0 0.0 0.0 0.1 0.5 0.6 0.6 0.6 0.3 0.0 0.1 1.1 0.0 0.4 0.4 1.1 0.0 0.4 0.4 0.1 1.1 0.0 0.4 0.4 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.5 (1.3) (1	-1 0 -2 -3 -5 -6 -5 -2 -1 4 -3 -3 -3 -8 -8 -0 -2 -2 -1 -1 -1 -1 -3 -3 -7 -1 -1 -5 -6 -3 -7 -1 -6 -3 -4 -0 -3 -3 -4 -4 -3 -3 -7 -1 -6 -3 -4 -4 -3 -3 -7 -1 -6 -3 -4 -4 -3 -3 -7 -1 -6 -3 -4 -4 -3 -3 -7 -1 -6 -3 -4 -4 -3 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -3 -7 -1 -6 -3 -3 -4 -4 -3 -3 -3 -4 -4 -3 -3 -4 -4 -4 -3 -3 -4 -4 -4 -3 -3 -4 -4 -4 -3 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 1 17 3 1 13 6 9 9 0 28 8 24 9 9 9 8 65 5 11 17 7 9 9 9 9 9 5 6 5 11 17 7 5 5 7 2 8 7 2 8 7 1 17 7 5 5 7 2 8 7 1 17 7 5 5 7 2 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Nikled FTSE 100 EEX FTSE 100 EEX CAC ME ME AS APPENS MSC LABAR MSC	18.915 7,143 3.257 3.257 3.257 4.798 11.637 4.798 18.911 6.23 1.757 5.713 6.23 2.0655 6.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 2.218 8.7.394 8.	1.1.2 (1.	2.5 (1.1	-1 0 -2 -3 -5 -6 -5 -5 -2 -1 -4 -3 -3 -3 -8 -8 -9 -7 -1 -1 -5 -5 -0 -2 -3 -7 -1 -1 -5 -5 -3 -7 -1 -6 -3 -3 -4 -0 -3 -3 -3 -4 -0 -3 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 1 17 3 1 1 13 6 6 9 0 28 8 24 12 28 24 12 24 23 3 9 9 14 15 15 24 15 24 15 24 15 27 10 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 FTSE	18.915 7,143 3,257 3,257 3,257 14,798 14,798 14,798 14,798 14,7036 18,911 623 1,757 175,713 64,834 65,834 66,834 6	1.12 (1.05) (1.0	2.5.5 0.3 1.9 0.3 1.9 1.1 1.8 2.7 2.0 0.1 1.1 1.8 2.7 2.0 0.1 1.0 1.7 2.0 0.0 1.1 2.6 2.6 2.6 2.6 2.7 2.8 3.9 2.8 3.9 2.8 3.9 2.8 3.9 3.9 3.9 3.1 3.8 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9	-1 0 -2 -3 -3 -5 -6 -5 -5 -5 -1 1 1 1 1 1 1 3 3 3 3 8 0 -2 -1 -1 3 -6 -7 -1 -1 -5 -5 -5 -5 -7 -1 -6 -3 -4 -3 -3 -3 -5 -5 -4 -2 -4 -4 -3 -5 -5 -5 -5 -5 -5 -7 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 1 17 3 1 13 6 9 0 28 8 24 12 28 24 19 14 28 24 17 Year 10 4 18 14 15 12 27 7 9 9 9 65 11 17 -5 15 6
Dow Jones Nikled FTSE 100 ETSE	18.915 7.1437 3.257 3.257 4.798 4.79	1.1.2 (1.	2.5.5 0.3 1.9 0.3 1.9 1.1 1.8 1.4 1.2 2.7 2.0 2.0 2.0 2.0 1.1 1.0 2.0 0.7 0.5 1.2 1.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 0 -2 -3 -3 -5 -6 -5 -5 -5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 17 3 1 13 6 6 9 0 0 28 8 24 12 2 14 17 2 10 14 18 14 19 19 14 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jonns Nikled FTSE 100 EEX FTSE 100 EEX CAC MIB SAC Alteria MIS ACK ALTERIA	18.915 7,143 3.257 3.257 4.798 11.627 4.798 64.041 6.23 2.065 6.218 8.7.394 2.218 8.7.394 1.06 6.07 1.06 6.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1	1.1.2 (1.0.5)	2.5 0.3 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 -2 -1 0 0 -2 -1 0 0 -2 -1 0 0 -2 -1 0 0 -2 -1 0 0 0 -2 -1 0 0 0 -2 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 17 3 1 13 16 6 9 0 0 28 8 17 17 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jones Nikled FTSE 100 FTSE	18.915 2.143	1.12 (1.05) (1.0	2.5 0.3 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 2 -1 0 0 -2 -1 0 0 -2 -1 0 0 0 -2 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 17 3 1 1 13 6 9 9 9 9 12 24 17 10 10 12 17 10 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 FTSE	18.915 3.327 3.327 3.327 3.327 4.798 4.798 4.798 4.798 6.731 4.798 6.731	1-1.2 (1.5)	2.5	-1 0 2 3 3 5 6 6 6 7 2 2 1 1 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 17 3 1 1 13 6 9 9 9 14 24 24 24 24 25 24 26 27 27 27 27 27 27 27 27 27 27 27 27 27
Dow Jonns Nikled FTSE 100 EEX FTSE 100 EEX CAC MIB SAC Alberts MSC Latters MSC	18.915 7.1437 3.237 7.1437 3.237 3.237 4.798 1.16.237 4.798 1.201	1.12 (2.5 1.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	-1 0 -2 -1 0 0 -2 -1 0 0 -2 -1 0 0 -2 -1 0 0 0 -2 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 17 3 1 1 13 6 9 9 9 9 14 22 19 14 22 19 14 17 27 19 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jones Nikled FTSE 100 EEROSONS 50 BEX FTSE 100 BEX	18.915 7.143	1-1.2 (1.0 to 1.0 to 1.	2.5. 1.9. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1	-1 0 2 -2 -3 -3 -5 -6 -6 -5 -2 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1	3 17 3 1 1 13 6 9 9 9 9 14 4 28 4 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jones White FTSE 100 FTSE	18.915 3.327 3.327 3.327 3.327 4.798 4.798 4.798 4.798 6.791 4.798 6.791	1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (2.5. 3.3. 1.9. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1	-1 0 2 2 3 3 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 17 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones White FTSE 100 FTSE	18.915 7.1437 3.237 3.237 3.237 3.237 4.798 4.79	1.1.2 0.5 0.5 0.5 0.5 0.6 0.9 0.6 0.9 0.6 0.0 0.1 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.5. 1.03 1.13 1.18 1.14 1.14 1.15 1.16 1.17 1.17 1.17 1.17 1.17 1.18 1.18 1.18	-1 0 0 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 17 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 EERSTOND 50 BEX FTSE 100 BEX	18.915 2.143	1.1.2 (1.	2.5. 1.03 1.13 1.18 1.14 1.14 1.15 1.16 1.17 1.17 1.17 1.17 1.17 1.18 1.18 1.18	-1 0 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 17 3 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Mixed FTSE 100 GEX FTSE 100 GEX	18.915 7.143 7	1.12 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.5.5 1.9.0 1.1.1 1.1 1.1.1 1.1	-1 0 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 17 3 1 1 13 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	18.915 3.327 3.327 3.327 3.327 4.798 4.798 4.798 4.798 6.738	1.1.2 0.5 0.5 0.5 0.5 0.7 0.7 0.9 0.6 0.9 0.6 0.0 0.0 0.1 0.5 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5.1 1.3.1 1.1.8 1.1.4 1.1.8 1.1.4 1.1.8 1.1.4 1.1.8	-1 0 2 1 0 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0	3 17 3 17 17 3 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 ETEXTONOUS 50 BEEX FTSE 100 BEEX CAC MIB SAC Alterns MSC LATER MSC LAT	18.915 7.1437 7.	1-1.2 1-1.2	2.5 1.3 1.18 1.18 1.18 1.18 1.18 1.18 1.18	-1 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 17 3 17 3 17 3 17 3 17 3 17 3 17 3 17
Dow Johns Nikel FTSE 100 EEX FTSE 100 EEX EEX EEX EEX EEX EEX EEX EEX EEX E	18.915 7.143 7.143 7.143 7.143 7.143 7.143 7.143 7.145 7.149 7.169 7	1.1.2 0.5 0.5 0.5 0.5 0.7 0.7 0.9 0.6 0.9 0.6 0.0 0.0 0.1 0.5 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5. 1.3. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1	-1 0 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikled FTSE 100 FTSE	18.915 3.327 3.327 3.327 3.327 4.798 4.798 4.798 4.798 6.798	1.1.2 0.5 0.5 0.5 0.5 0.7 0.7 0.9 0.6 0.9 0.6 0.0 0.0 0.0 0.1 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.5.1	-1 0 0 -2 1 0 0 0 -2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 17 3 17 3 17 3 17 3 17 3 17 3 17 3 17
Dow Jones Nikled FTSE 100 FTSE	18.915 2.1437 2.	1.1.2 0.5 0.5 0.5 0.7 0.9 0.9 0.0 0.9 0.0 0.0 0.1 0.5 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5. 2.3. 2.3. 2.3. 2.4. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7	-1 0 2 2 3 5 6 6 5 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 17 3 17 3 17 3 17 3 17 3 17 3 17 3 17



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