

Market Comment | USD upward trend reversed after Trump speech

Global Financial Markets Unit 12 Jan 2017

- Financial markets showed **higher volatility** than in previous sessions, after the first press conference held by US president elect Donald Trump. The major market sensitive events were the following:
- The USD depreciated and US Treasury yields declined following the press conference held by
 Donald Trump, which may have disappointed investors as he did not mention his expected plans to increase government spending (see). In Europe, sovereign bond yields inched down.
- ECB minutes, which were published today (<u>see</u>), showed **disagreement** among its members between two proposed decisions (first: extend QE by €80bn for 6 months; or second: by €60bn for 9 months), although finally they accepted the second option partially in order to avoid **bond scarcity concerns** (see).
- The recent USD depreciation pushed up commodities (gold reached the 1,200 level) and currencies, especially the TRY, which appreciated after its recent significant fall, on the back of expected central bank intervention to prop up the currency (see).
- Oil prices rose, on the back of higher expectations of demand growth in China and the fact that Saudi
 oil output fell more than expected, overshadowing fears of increasing US oil production (see).
- A weaker USD helped today's EUR appreciation, and also supported EZ Industrial production, which surprised to the upside in November (see) after the previous month's revision, reaching its highest level since September 2008.

Update 18 CET 12 January, 2017 Table 1



Debt market	(10Y, %, ch	anges in t	(p)		
Developed Markets US (2-yr)	1.16	Daily -2.6	Week -0.3	Month 0	Year 12
US GER (2-vr)	2.31	-5.8 0.3	-3.0 1.9	-16 3	7 -36
Germany France	0.32	-1.3 0.0	7.2	-5 -2	-25 -16
Spain Italy	1.40	-1.1 2.6	-7.7 -3.9	-3 2	-32 34
Portugal Greece	3.91 6.93	-6.8 3.0	-12.5 12.9	15 13	135 -123
Japan (2-yr) Japan	-0.22 0.04	2.3 -2.0	-2.4 -4.6	-5 -22	-21 -22
Emerging Markets Brazil	11.03	Daily -23.8	Weekly	Monthly -96	Year -538
Chile	4.19 6.75	0.0	0.0	-23	-46
Colombia Mexico	7.60	-3.7 -6.8	-20.0 -13.7	31	-199 139
Peru Poland	6.26 3.57	-5.0 1.3	-17.5 -10.0	-3 1	-126 41 -132
Russia Turkey	8.20 11.21	-12.0 -39.0	-23.8 11.0	-24 4	44
India Indonesia	6.37 7.65	-2.1 -9.4	-1.4 -8.8	-5 -9	-135 -117
Country ri Developed Markets	isk (bp. chang	es in bp)	Weekly	Monthly	Year
10-yr sovereign spread vs Germany	level	Daily			
France	46 158	1.3 3.9	-8.8 -11.1 -19.7	6	9 59
Portugal Spain	359 109	-5.5 0.1	-19.7 -15.0	19 2	161 -7
2-yr so vereign spread vs Germany France	12	1.6	1.1	-2	9
Italy Portugal	63 96	1.2 2.5	-0.7 0.8	-6	27 52
Spain	42	-0.3	-5.0	-3	9
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	Year
Brazil Chile	252 82	-5 -1	-8 2	-34 4	-242 -49
Colombia	154 173	-3	-5	-12	-87
Mexico Peru	108	-4 -1	12	16 2	-80
Venezuela Poland	3,816 74	59 5	25 4	-29 -6	-2343 2
Russia Turkey	183 294	10 12	9 28	-7 15	-121 20
China India	115 123	0	0	1 -3	7
Indonesia	153	1	0	-3 -5	-27 -77
Ri Volatilty indicators (%)	sk indicators level	Daily	Weekly	Monthly	Year
VIX VSTOXX	12 16	9.4 3.8	6 2	-3 -3	-8 -11
EM EFT volatility Index	20 10	4.4	2 1 -8	4	-11 -26 -6
Dollar/euro volatility EM FX volatility index	11	-5.2 3.2	- 1	3	-2
Credit spread (BAA) (bps) US bonds volatility index	229 73	5.8 -0.6	1 -5	-17 -3	-95 6
Banking 5 y CDS (bps) *	level 73	Daily	Weekly	Monthly	Year -2
US EZ UK	73 113 95	0.3 2.4	3 7 6	-1 -8 0	29
Large Spanish	123	0.0	8	-5	17 -14
Medium Spanish Comporate 5y CDS (bos) *	152 level	2.0 Daily	3 Weekly	-7 Monthly	-9 Year
US Non-financial EZ Non-financial	151 99	0.3 2.4	3 7	-1 -8	-2 29
UK Non-financial	124	0.4	1	-1	-70
Interbank ma	irkets (%, che level	nges in b	Weekly	Monthly	Year
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 12m	-0.09	0.00	0.0	0.0	-0.2
Libor 3m Libor 12m	1.02	0.00	0.0	0.1	0.4
EZ TED spread 3m	59.6 ck markets (-8.00	-3.6	-0.6	14.2
Main indices	level	Daily	Weekly	Monthly	Year
S&P500 Dow Jones	2.259 19,782	-0.7 -0.9	-0.5 -0.6	4	12 15
					-13
Nikkei	19,135	-1.2	-2.0	-1	4
Nikkel FTSE 100 EuroStoxx 50	19.135 7.292 3.287	-1.2 0.0 -0.6	1.3	5 2	20 4
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	19.135 7.292 3.287 9,407 11.521	-1.2 0.0 -0.6 0.0 -1.1	1.3 -0.9 -0.9 -0.6	1 2	20
Nikkel FTSE 100 EuroStoxx 50 IIBEX DAX CAC	19.135 7,292 3,287 9,407 11,521 4,864	-1.2 0.0 -0.6 0.0 -1.1 -0.5	1.3 -0.9 -0.9 -0.6 -0.7	2	20 4 1 12 8
Nikkei EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3	1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7	2 1 2 1 2 4	20 4 1 12 8 -8 7
Nikket EuroStoxx 50 EuroStoxx 50 BEX DAX CAC MIB ASE Athens MSCI Latam * Ibovepag @azg0	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6	1.3 -0.9 -0.9 -0.6 -0.7 -2.5	2 1 2 1 2	20 4 1 12 8 -8 7 24
Nikket EFSE 100 EuroStoxx 50 BIEX DAX DAX CAC MIB MSC Latan* Ibovespa (Bazü) Mebcl Meturope*	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2	1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -0.5 -3.2 -1.5 -0.8	1 2 1 2 1 2 4 2 8 -2	20 4 1 12 8 -8 7 24 52 9
Nikkel FFSE 100 EuroStoux 50 EUROSTOUX 50 DAX CAC MIB MSC Alzems MSC Latam* blowequa (Reard) Medbul Medbul Med Common 100 Med	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2	1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2	2 1 2 1 2 4 2 8	20 4 1 12 8 -8 7 24 52 9
Nikkel FFSE 100 EuroStoux 50 EUROSTOUX 50 DAX CAC MIB MSC Alzems MSC Latam* blowequa (Reard) Medbul Medbul Med Common 100 Med	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2	1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -0.5 -0.8 -1.2 -0.4 -0.9	2 1 2 1 2 4 2 8 -2 1 5	20 4 1 12 8 -8 7 24 52 9 17 12 28 15
Nikole TESE 100 C C C C C C C C C C C C C C C C C C	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6	1.3 0.9 0.6 0.7 2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5	2 1 2 1 2 4 2 8 -2 1 5 -2 5 2	20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8
Nikole TERE 100 EuroSuoux 50 DAX DAX CACA MB MB AEE Alberts MSG Latan Noneque Glorab MSG CB Europe* Poland MG CR Glorab Note C	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.992 2.023 2.212 80.891 715 3.119 5.293 level	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.5 -0.3	1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -0.5 -3.2 -1.5 -0.8 -1.2 -0.4 -5.9 -0.4 -1.5 -0.2 -0.2	2 1 2 1 2 4 2 8 -2 1 5 -2 5	20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8 -5 15
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Nikode TSEE 1000 50 TSEE 1000 50 DAX CACAC MASS AUGUST MASS AUGUS	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,992 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4 59,0	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.4 -0.3 4.2 0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.7 -0	1.3 -0.9 -0.6 -0.7 -2.5 -0.5 -3.2 -1.5 -0.4 -5.9 -2.4 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2	2 1 2 1 2 4 2 8 -2 1 5 -2 5 -2 1 0 Monthly 1 2	20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 28 36
Nikole TESE 100 Carestious 50 DAX CACAC DAX ASS Allemen ASS Allemen Bourgas Glesző Medol M	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8	1.2 0.0 0.6 0.0 1.1 0.5 1.7 0.3 0.4 2.6 0.2 0.2 0.2 0.4 0.3 4.2 0.6 0.3 1.7 1.4 0.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 -3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 -0.2 -0.4 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.5 -0.7 -0.5 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	2 1 2 1 2 4 2 8 -2 1 5 -2 5 2 -1 0 Monthly 1 2	20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 28 36 15 39 36
Nikole TERE TOO TERE TOO TOO DAY CACAC CAC MISS BEEN SACE MESS ASSESSED	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 7.15 3.119 5.293 level 118.0 86.4 42.9 242.7	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.5 -1.7 0.3 4.1 -0.5 -1.7	1.3 -0.9 -0.6 -0.7 -2.5 -0.7 -0.5 -0.8 1.2 -0.4 -1.5 -0.2 -0.4 -1.5 -0.2 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7	2 1 2 1 2 4 4 2 8 -2 1 5 -2 5 2 -1 0 Monthly 1 2 0	20 4 1 12 8 -8 -7 24 52 9 17 12 28 15 8 -5 15 Yesr 28 36 15 39 36 37 -4
Nikode TESE TOO CERT OF THE TO	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 785 3,119 5,293 level 118,0 86,4 59,0 242,7 101,4 60,6 12,1	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 -0.9 -0.6 -0.7 -2.5 -0.7 -0.5 -0.8 1.2 -0.4 -1.5 -0.2 -0.4 -1.5 -0.2 -0.4 -0.3 -2.2 -0.4 -0.3 -2.2 -0.4 -0.3 -2.5 -0.4 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	2 1 2 1 2 8 -2 1 5 -2 5 2 -1 0 Monthly 1 2 0 1 1 1 2 5 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1	20 4 1 12 8 8 7 24 52 9 17 12 28 15 15 15 15 28 36 37 4 18 37 4 19 19 19 19 19 19 19 19 19 19
Nikole TESE 100 Carestious 50 DAX CACAC MASS Alleman MASS Alleman MASS Alleman Masser	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,992 2,023 2,212 2,03 3,119 5,293 level 118.0 86,4 59,0 22,8 42,9 242,7 101,4 60,6	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 -0.9 -0.6 -0.7 -2.5 -0.7 -0.5 -3.2 -1.5 -0.8 1.2 -0.4 -5.9 2.4 -1.5 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.6 -0.7 -0.6 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	2 1 2 1 2 4 4 2 8 -2 1 5 -2 5 -2 5 2 -1 0 Monthly 1 2	20 4 1 12 8 -8 -7 24 52 9 17 12 28 15 8 -5 15 Yesr 28 15 36 15 37 -4 18
Nikole TESE TOO Care-Stours 50 DAX CACCAC MASS ABSOLUTION ASS ABSOLUTION MASS CALLAN MAS	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,766 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86,4 59,0 22,8 42,9 242,7 101,4 60,6 12,1 13,4	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 .0.9 .0.6 .0.7 .0.7 .2.5 .0.7 .0.5 .3.2 .1.2 .0.8 .1.2 .0.4 .0.3 .2.2 .0.4 .0.3 .2.2 .0.4 .0.3 .2.2 .0.4 .0.3 .2.2 .0.4 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3	2 1 2 2 1 1 2 8 -2 1 5 5 -2 5 2 -1 0 0 1 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1 1	20 4 1 12 8 8-8 7 24 552 9 17 12 8 8-5 15 8 36 15 15 39 36 15 15 17 17 19 19 19 19 19 19 19 19 19 19 19 19 19
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Villode TISTE TOO Larenstoons 50 Larenstoons 50 DAX ACAC ACBC MISS Alterns MSC Latterns MSC	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 7,119 5,293 1evel 118,0 48,0 22,8 42,9 242,7 101,4 60,6 12,1 17,4 13,5 2,4 45,9 2,6 87,1 17,4 45,9	1.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 0.9 0.9 0.6 0.7 0.7 0.5 3.2 0.4 1.5 0.2 Weekly 0.3 2.2 4.1,5 0.2 0.4 0.3 2.2 1.7 0.7 0.7 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 2 1 2 4 2 8 8 -2 1 1 5 5 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1	20 4 1 1 12 8 8 8 8 7 7 24 552 9 9 177 12 288 15 15 15 15 15 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
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Vilked TSSE TOO S TEACH TO S TO S TEACH	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.766 46.018 46.018 46.018 46.018 19.157 19	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 0.9 0.9 0.0 0.7 0.7 0.7 0.5 0.8 1.2 0.4 1.5 0.2 Westly 0.4 0.3 3.2 2.2 0.4 0.3 0.7 0.5 0.9 0.7 0.7 0.5 0.9 0.7 0.7 0.5 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 2 1 2 2 4 4 2 8 8 -2 1 1 5 5 2 -1 1 1 2 2 1 1 1 5 5 2 -1 1 1 1 2 2 1 1 1 5 5 0 1 1 1 1 5 5 0 0 1 1 6 8 2 2 0 0 1 6 6	20 4 1 1 12 8 8 8 8 7 24 15 15 8 9 17 12 28 36 15 15 39 36 36 37 4 18 14 19 11 1 11 14 8 2 29 6 8 8 7
Nisked TISE T TOOLS 50 BEX DAX CAC BEX DAX CAC GAR MSC Latten* Shorega Glenzib Most Del Europe* MSC Latten* Most Del Europe MSC Latten* MS	19.135 7.292 3.287 11.521 4.9157 64.074 4.982 7.3168 64.074 4.982 2.212 2.023 2.212 2.023 2.212 2.023 2.118.0 6.0891 118.0 6.066 12.1 118.0 6.066 12.1 12.4 4.5 4.5 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.6 0.6 0.7 0.5 0.7 0.5 0.8 1.2 0.4 0.5 0.9 0.4 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 1.7 0.5 0.6 0.3 0.2 0.4 0.7 1.7 0.5 0.6 0.3 0.2 0.4 0.7 1.7 1.7 1.7 1.7 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.1 1.8 0.5 0.1 1.8 0.1 1.8 0.5 0.1 1.8 0.1 1.	1 2 1 2 2 4 4 2 8 8 -2 1 1 5 5 2 -1 1 0 0 Monthly 1 1 2 2 1 1 1 5 5 0 -1 1 0 0 -1 1 5 5 0 0 1 6 6 -2 2 2 2 2 1 1 5 5 2 2 1 1 1 1 1 1 1 1 1	20 4 1 12 8 8 8 7 24 15 15 8 8 -5 15 15 8 8 -5 15 15 8 36 37 4 18 19 11 11 11 11 11 11 11 11 11
Nikode TSEE TOO 5 0 STEEL TOO 5 0	19.135	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.6 0.6 0.7 0.5 0.7 0.5 0.8 1.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.1 1.	2 1 2 4 4 2 8 -2 1 5 5 2 5 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1	20 4 1 12 8 8 8 7 7 24 15 12 28 15 15 15 15 15 15 15 15 16 16 17 18 19 19 11 11 11 11 11 11 11 11 11 11 11
Villode Tarset Tools 50 Carestions 50 DAX A A A A A CAC CAC Mission Side Memory M	19.135	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.6 0.0 7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.2 0.7 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.4 0.3 0.2 0.4 0.5 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 1 2 4 4 2 8 -2 1 1 5 5 2 1 1 1 2 1 1 1 1 2 2 0 0 1 1 1 1 1 5 0 0 1 1 1 1 5 0 0 1 1 1 1	20 4 1 12 8 8 8 7 7 24 15 22 8 15 15 28 15 15 28 36 15 39 36 15 39 36 11 11 11 11 11 11 11 11 11 11 11 11 11
Vilked Tarsetsous 50 Carestsous 50 DAX AC CAC MB MSC Latan* Borega discale MSC Mares MSC	19.135 / 1.202	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.6 0.7 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 2 4 4 2 8 -2 1 5 5 2 5 2 1 1 1 2 2 1 1 1 1 2 2 0 0 1 1 1 1 2 2 0 0 1 1 6 6 2 2 2 5 5 1 1	209 11 12 28 8 8 8 7 7 24 24 15 28 15 15 15 15 39 36 37 4 18 18 29 29 26 8 7 2 2 15 7 7 2 2 2 6 6 5 7 7 12 2 2 6 6 5 17 7 12 2 2 6 6 5 17 7 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nicked TISE T 100 S 100	19.135 7.292 3.287 11.521 4.864 4.982 2.212 80.891 7.3768 86.4 4.992 2.212 80.891 7.3768 86.4 4.992 2.212 80.891 11.521 1	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3	2 1 2 4 2 8 -2 1 5 5 2 1 5 5 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 1	20 4 1 12 8 8 8 7 7 24 15 22 8 15 15 28 15 15 28 36 15 39 36 15 39 36 11 11 11 11 11 11 11 11 11 11 11 11 11
Nisoda Tisse E 100 o	19.135 7.292 3.207 11.521 4.864 4.862 11.521 6.667 6.67 6.67 6.67 6.67 6.67 6.67 6.	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.6 0.7 0.7 0.5 0.7 0.5 0.7 0.5 0.2 0.7 0.5 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 2 4 2 8 2 2 1 5 2 5 2 1 1 1 1 1 1 1 2 2 0 1 1 1 5 5 0 0 1 1 1 6 2 2 2 2 5 5 1 1 1 6 2 2 2 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 4 1 12 8 8 7 24 52 9 17 12 28 8 5 15 8 5 15 15 8 5 15 15 16 16 17 18 19 19 19 19 19 19 19 19 19 19
Nikole TERE 100 Carestissus 50 DAX Carestissus 50 DAX CAC CAC MAB MB MB ASE Allerian ASE Latana* MSG L	19.135 7.292 3.287 11.521 4.864 4.982 2.212 80.891 7.3768 86.4 4.992 2.212 80.891 7.3768 86.4 4.992 2.212 80.891 11.521 1	112 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.6 0.0 0.7 0.5 0.5 0.5 0.7 0.5 0.5 0.2 0.4 0.3 0.2 0.4 0.7 0.5 0.9 0.4 0.7 0.7 0.5 0.9 0.4 0.7 0.7 0.5 0.9 0.4 0.7 0.7 0.5 0.9 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 2 4 4 2 8 8 -2 1 5 5 2 1 5 5 2 -1 1 0 1 1 5 5 0 -1 1 6 2 2 2 5 5 1 1 0 0 1 1 6 6 2 2 5 5 -1 1 0 7 -7 -3 1 -1 1	200 4 1 1 12 8 8 8 7 24 24 25 29 17 17 28 36 37 4 4 19 11 11 11 11 11 11 11 11 11
Nikode Tisse E 100	19.135 7.292 3.280 11.521 4.864 4.804 4.801 4.804 4.902 2.212 80.909 5.293 5.293 86.4 4.5018 6.606 7.11	1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.6 0.6 0.7 0.7 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 1 2 2 4 2 8 8 -2 1 1 5 5 2 1 1 2 5 5 2 1 1 1 2 2 0 1 1 1 2 2 0 0 1 1 1 5 5 0 1 1 1 5 5 0 1 1 1 1 2 2 0 0 1 1 6 6 2 2 2 5 5 1 1 0 0 7 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 4 1 12 8 8 7 7 24 52 9 17 12 28 15 8 5 15 15 8 8 5 15 18 18 19 19 19 19 19 19 19 19 19 19
Nicked Interestions 5 0 Interestications 5 0 In	19.135 7.2927 9.407 9.407 11.521 4.884 4.6016 4.6016 4.6016 4.6014 4.6016 7.15 7.15 7.16 8.64 7.15 8.64 7.15 8.64 8.71 8.71 8.71 8.71 8.71 8.71 8.71 8.71	1.1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.6 0.6 0.7 0.7 0.6 0.5 0.7 0.4 0.2 0.2 0.4 0.4 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 1 2 1 2 4 2 8 3 2 1 1 5 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	20 4 1 12 8 8 -8 -7 24 52 28 19 11 12 28 15 15 15 15 15 15 15 15 15 15
Nicked Interdiscus 5 0 Interdi	19.135 7.2927 9.407 11.521 4.864 4.60.18 4.60.18 4.60.18 4.50.18 7.50.	11.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.6 0.6 0.7 0.7 0.5 0.5 0.5 0.8 1.2 0.4 0.5 0.8 1.2 0.4 0.5 0.9 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 1 2 1 2 4 2 8 8 2 1 5 5 5 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 4 1 12 8 8 7 24 52 28 9 117 22 28 9 115 15 15 15 15 15 15 16 17 18 19 116 117 118 119 119 119 119 119 119 119
Nicked TEXTS E 100 S	19.135 7.292 3.280 11.521 4.864 4.801 4.80	1.1.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.3 0.9 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	2 1 2 1 2 4 2 8 2 1 5 5 5 5 1 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 4 1 12 8 8 -8 -7 12 24 52 24 52 27 17 17 12 28 15 15 15 15 15 15 15 15 15 15
Nisode TISSE TOOLS 50 BEX DAX CAC BEX DAX CAC BEX	19.135 2.292 3.407 2.292 3.407 2.292 3.407 4.864 4.60.18 4.60.	1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.6 0.6 0.6 0.7 0.5 0.5 0.8 0.2 0.8 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.9 0.5 0.9 0.4 0.7 0.7 0.5 0.9 0.9 0.4 0.7 0.7 0.9 0.9 0.4 0.7 0.7 0.9 0.9 0.4 0.7 0.7 0.9 0.9 0.4 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 2 1 2 2 4 2 8 2 2 2 1 5 5 2 1 1 5 5 2 1 1 5 5 2 1 1 5 5 1 1 1 1	200 4 1 1 12 8 8 8 7 15 15 15 15 15 15 15 15 15 15 15 15 15
Nikole TSEE TOO S TSEE TOO S	19.135 7.2927 9.407 11.521 4.864 4.6018 4.6018 4.6018 4.6018 4.6018 4.6018 7.502 7.605 7.6	1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.3	2 1 2 1 2 2 1 2 2 2 2 2 3 3 1 1 1 1 1 5 5 0 1 1 6 2 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 4 1 1 12 8 8 8 7 7 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole Trest 100	19.135 2.7292 3.407 2.7292 3.407 4.864 4.86.14 4.86.14 4.60.18 4.86.14 4.60.18 4.86.16 2.723 2.7	1.2 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0	1.3	2 1 2 1 2 2 4 2 2 2 2 1 1 5 5 2 2 1 1 5 5 2 2 1 1 5 5 5 2 1 1 0 0 1 1 1 1 1 1 2 2 2 0 0 1 1 1 1	200 4 1 1 12 8 8 8 7 7 12 28 8 15 15 17 12 28 15 15 17 12 12 18 15 15 17 12 17 17 18 18 19 17 17 17 18 18 18 19 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Nikole Trest 100	19.135 2.7292 3.407 1.521 4.884 4.891 4.891 4.6016 3.758 3.758 6.00 1.118 6.11 6.11	1-12 (1-12) (1-1	1.3	2 1 2 1 2 2 3 8 2 2 1 5 5 2 2 2 5 1 1 1 2 2 2 0 1 1 1 1 1 1 1 2 2 1 1 1 1	200 4 1 1 12 8 8 9 9 12 7 12 1 8 8 9 9 12 7 12 1 8 8 9 9 12 7 12 1 8 8 9 9 12 7 12 1 8 8 9 9 12 7 12 1 8 8 9 12 7 12 1 8 8 9 12 7 12 1 8 8 9 12 7 12 1 8 8 9 12 7 12 1 8 9 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole TSEE TOOL SO	19.135 7.2927 9.407 11.521 1.5	1-12 (1-12) (1-1	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 2 1 2 2 8 4 2 2 1 5 5 5 2 7 1 1 2 2 1 1 2 2 1 1 5 5 5 2 7 1 1 1 1 1 1 1 1 2 2 0 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 4 1 1 12 8 8 9 7 7 24 1 12 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked TSTEE TOO TSTEE TSTEE TOO TSTEE T	19.135 2.7292 3.407 3.407 3.407 4.864 4.6018	1.1.2 (1.0.1 (1.	1.3	2 1 2 1 2 2 8 8 -2 1 1 5 5 2 2 5 5 2 1 1 1 2 1 1 2 1 1 2 1 1 1 1	20, 4 1 12 8 8 9 7 7 12 8 15 15 15 15 15 15 15 15 15 15 15 15 15
Nikole Tres E 100 Clarestious 50 Cla	19.135 2.7292 3.407 1.1521 4.86.4 4.86.14 4.86.14 4.86.18 4.86.12 2.212	1.1.2 0.0	1.3	2 1 2 2 2 3 5 2 2 2 2 2 2 3 5 5 1 1 6 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 4 1 12 8 8 9 7 24 12 12 15 8 9 9 17 17 12 15 15 15 15 15 15 15 15 15 15 15 15 15
Nikole TSEL TOOL SO TSEL TOOL S	19.135 7.2927 9.407 11.521 1.5	1.12 (1.00 to 1.00 to	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 2 2 2 2 3 1 1 1 1 1 2 2 2 3 3 3 3 1 1 1 1	20 4 1 1 2 8 8 7 7 24 1 15 8 8 7 7 24 1 15 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
Nikode TSEE TOO S TSEE	19.135 2.292 3.407 1.1521 4.864 4.6018 4.601	1.12 (1.00 to 1.00 to	1.3	2 1 2 1 2 2 4 4 2 2 8 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1	200 24 1 1 28 8 5 7 24 28 8 5 9 9 1 17 2 18 8 15 15 15 15 15 15 15 15 15 15 15 15 15
Nikole Trest 100	19.135 2.292 3.407 1.1521 4.864 4.60.18 4.60.1	1.1.2 0.0	1.3	2 1 2 1 2 2 4 4 2 2 8 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	20 4 1 12 8 8 9 7 24 17 27 28 15 15 15 15 15 15 15 15 15 15 15 15 15
Nikole TERE TION CERCOSTONO SO DAX CACCA MARIA	19.135 2.7292 3.402 3.402 3.402 4.864 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 4.60.18 6.60.18 6.60.18 6.60.18 6.71 7.72 7.82 7.83 7.85 7.85 7.85 7.85 7.85 7.85 7.85 7.85	1.1.2 0.0	1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 2 1 2 2 4 4 2 2 8 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1	20 4 1 1 28 8 8 7 7 24 1 29 1 20 1 20 1 20 1 20 20 1 20 20 20 1 20 20 20 20 20 20 20 20 20 20 20 20 20 2
Nisked TISSE T. 100 S.	19.135 2.292 2.392 2.497 2.497 2.497 2.497 2.4982 2.4932 2	1.12 (1.17) (1.1	1.3	2 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	200 4 1 1 1 2 8 8 8 7 7 2 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





US (2-yr) US GER (2-yr)	level	anges in t Daily	Week	Month	Year
CED (2)	1.16 2.31	-2.6 -5.8	-0.3 -3.0	0 -16	12 7
Germany	-0.71 0.32	0.3 -1.3	1.9 7.2	3 -5	-36 -25
France Spain	0.78 1.40	0.0	-1.6 -7.7	-2 -3	-16 -32
Italy	1.89	2.6	-3.9	2	34
Portugal Greece	3.91 6.93	-6.8 3.0	-12.5 12.9	15 13	135 -123
Japan (2-yr) Japan	-0.22 0.04	2.3 -2.0	-2.4 -4.6	-5 -22	-21 -22
Emerging Markets	level 11.03	Daily -23.8	Weekly	Monthly -96	Year -538
Chile	4.19	0.0	0.0	-23 -54	-46
Colombia Mexico	6.75 7.60	-6.8	-20.0 -13.7	31	-199 139
Peru Poland	6.26 3.57	-5.0 1.3	-17.5 -10.0	-3 1	-126 41
Russia Turkey	8.20	-12.0 -39.0	-23.8 11.0	-24 4	-132 44
India	11.21 6.37	-2.1	-1.4 -8.8	-5 -9	-135
Indonesia Country r	7.65 isk (bp, chang		-8.8	-9	-117
	level	Daily	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	46	1.3	-8.8	2	9
Italy Portugal	158 359	3.9 -5.5	-11.1 -19.7	6 19	59 161
Spain	109	0.1	-15.0	2	-7
2-yr so vereign spread vs Germany France	12	1.6	1.1	-2	9
Italy	63	1.2	-0.7 0.8	2	27
Portugal Spain	96 42	-0.3	-5.0	-6 -3	52 9
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	Year
Brazil	252	-5	-8	-34	-242
Chile Colombia	82 154	-1 -3	-5	-12	-49 -87
Mexico	173	-4	12	16	- 1
Peru Venezuela	108 3,816	-1 59	2 25	2 -29	-80 -2343
Poland Russia	74 183	5 10	4 9	-6 -7	-121
Turkey	294	12	28	15	20
China India	115 123	0	0 -2	-3	7 -27
Indonesia	153	ĭ	0	-5	-77
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	Year
VIX	12	9.4	6	-3	-8 -11
VSTOXX EM EFT volatility Index	16 20	3.8 4.4	2 1	-3 4	-26
Dollar/euro volatility EM FX volatility index	10 11	-5.2 3.2	-8 1	4 3	-6 -2
Credit spread (BAA) (bps)	229	5.8	1	-17	-95
US bonds volatility index Banking 5 y CDS (bps) *	73 level	-0.6 Daily	-5 Weekly	-3 Monthly	6 Year
US	73	0.3	3	Monthly -1	-2
EZ UK	113 95	2.4 1.4	7 6	-8 0	29 17
Large Spanish Medium Spanish	123 152	0.0	8	-5 -7	-14 -9
Corporate 5y CDS (bps) *	level	2.0 Daily	Weekly	Monthly	Year
US Non-financial EZ Non-financial	151 99	0.3 2.4	3 7	-1 -8	-2 29
UK Non-financial	124	0.4	- 1	-1	-70
Interbank m	arkets (%, ch	inges in b	p) Weekly	Monthly	Year
EONIA Index	-0.35	0.00	0.0	0.0	-0.1
Euribor 3m Euribor 12m	-0.33 -0.09	0.00	0.0	0.0	-0.2 -0.2
Libor 3m Libor 12m	1.02	0.00	0.0	0.1	0.4
EZ TED spread 3m	59.6	-8.00	-3.6	-0.6	14.2
Sto	ck markets ((6)			
Main indices S&P500	level 2,259	Daily -0.7	Weekly -0.5	Monthly -1	Year 12
Dow Jones	19,782	-0.9	-0.6	-1	15
Nikkei FTSE 100	19,135 7,292	-1.2 0.0	-2.0 1.3	-1 5	20
EuroStoxx 50	3.287	-0.6	-0.9	2	4
IBEX	9.407 11.521	0.0 -1.1	-0.9 -0.6	1 2	1
DAX					
CAC	4.864	-0.5	-0.7	1	8
CAC MIB ASE Athens	19,157 665	-0.5 -1.7 0.3	-0.7 -2.5 0.7	1 2 4	8 -8 7
CAC MIB ASE Athens MSCI Latam *	19,157 665 73,768	-0.5 -1.7 0.3 0.4	-0.7 -2.5 0.7 0.5	1 2 4 2	8 -8 7 24
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol	19,157 665 73,768 64,074 46,018	-0.5 -1.7 0.3 0.4 2.6 0.2	-0.7 -2.5 0.7 0.5 3.2 -1.5	1 2 4 2 8 -2	8 -8 7 24 52 9
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mechol MSCI EM Europe *	19,157 665 73,768 64,074 46,018 4,982	-0.5 -1.7 0.3 0.4 2.6 0.2 -0.2	-0.7 -2.5 -0.7 -0.5 -3.2 -1.5 -0.8	1 2 4 2 8 -2 1	8 -8 -7 24 52 9
CAC MIB ASE Athens MSCI Latam * bovespa (Brazil) Medool MSCI EM Europe * Poland Misce (Russia)	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212	-0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3	-0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4	1 2 4 2 8 -2 1 5	8 -8 7 24 52 9 17 12 28
CAC MIB ASE Athens ASC Latam * boverape @naxi0 Mexbol Mexbol Mexbol Mex (Grasia) See 100 (Turkey) See 100 (Turkey)	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715	-0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6	-0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2	1 2 4 2 8 -2 1 5	8 -8 -7 24 52 9 17
CAC MIB ASE Athens MSCI Latam * Iboverapa (Brazil) Mesbol MSCI EM Europe * Peland Micro (Russia) Micro (Russia) MSCI EM Asia * Shanghal Com (China)	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119	-0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6	-0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5	1 2 4 2 8 -2 1 5 -2 5 2 -1	8 -8 -7 24 -52 9 -17 -12 28 -15 8
CAC MIB ASE Athens ASC Latam * boverape @naxi0 Mexbol Mexbol Mexbol Mex (Grasia) See 100 (Turkey) See 100 (Turkey)	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715	-0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6	-0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9	1 2 4 2 8 -2 1 5 -2 5 2	8 -8 7 24 52 9 17 12 28 15
CAC MIB ASS Athens ASS Clatem Box Clatem	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0	-0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 Daily -1.4	-0.7 -2.5 -0.7 -0.5 -3.2 -1.5 -0.8 -1.2 -0.4 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2	1 2 4 2 8 -2 1 5 -2 5 2 -1 0 Monthly 1	8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 28
CAC MB MSC Latam *	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86.4 59.0	-0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.6 -0.3 Daily -1.4 -0.8 -1.6	0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5 -0.2 Weekly -0.4 0.3 -2.2	1 2 4 2 8 -2 1 5 -2 5 2 -1 0 Monthly 1 2 -1	8 -8 -7 -24 -52 -9 -17 -12 -28 -5 -15
CAC MSC Almons ASS Almons ASS Almons ASS Laborate MSC	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 73,119 5,293 level 118,0 86,4 59,0 22,8 42,9	-0.5 -1.7 -0.3 -0.4 -0.2 -0.4 -0.3 -0.6 -0.6 -0.3 -0.6 -0.8 -1.4 -0.8 -1.5 -1.3 -1.7	0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5 -0.2 Weekly -0.4 0.3 -2.2 0.4	1 2 4 2 8 -2 1 5 -2 5 2 -1 0 Monthly 1 2	8 -8 -7 -24 -52 -9 -17 -12 -28 -15 -8 -5 -15 -28 -36 -15 -39 -36
CAC MB MSC Latam MSC Latam Box Latam Box Latam Box Latam Box Latam Box Latam Box Latam Polant Msc Ritush See 100 (Tusky) MSC LB Mala* Sharping Loom (China) Boats Latam Boats	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86,4 59,0 22,8 42,9	-0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.4 -0.3 -0.6 -0.6 -0.6 -0.3 -0.8 -1.4 -0.8 -1.5 -1.7 -1.2	-0.7 -2.5 -0.7 -0.5 -3.2 -1.5 -0.8 -1.2 -0.4 -1.5 -0.2 -0.4 -0.3 -2.2 -0.4 -0.7 -0.6	1 2 4 2 8 8 -2 1 5 5 2 -1 0 Monthly 1 2 -1 1 1 2 2	8
CAC MB MSC Latam* MSC	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 459.0 22.8 42.9 242.7 101.4 60.6	0.5 -1.7 0.3 0.4 2.6 0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 Daily -1.4 -0.8 -1.3 -1.7 -1.2 -1.0 -0.1	0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 Weekly -0.4 0.3 -2.2 -0.4 -0.7 0.6 -3.3 -2.7	1 2 4 4 2 8 -2 1 5 -2 5 2 -1 0 Monthly 1 2 -1 1 1 2 0 1	8
CAC MS ASS ARBORN ASS CARBORN ASS CARBORN ASS CARBORN MSCED MEmory Poland MSCED MEmory MSCED MALE Sample Con (Chiav) MSCED MAL	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86,4 59,0 22,8 42,9 242,7 101,4 60,6 12,1	0.5 -1.7 0.3 0.4 2.6 0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 Daily -1.4 -0.8 -1.3 -1.7 -1.2 -1.0 -0.1	0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5 -0.2 Weekly -0.4 0.3 -2.2 0.4 -0.7 0.6 3.3 -2.7 -1.7 3.3	1 2 4 4 2 8 8 -2 1 5 -2 5 2 -1 0 Monthly 1 2 -1 1 1 1 2 0 0	8 8 7 7 24 52 9 17 12 28 15 8 -5 15 15 39 36 37 4 18 14 -19
CAC MB MS ASS Albers MSC Latan MSC L	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86,4 59,0 22,8 42,9 101,4 60,6 12,1 17,4 13,5	0.5 -1.7 0.3 0.4 2.6 0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.6 -0.8 -1.4 -0.8 -1.4 -1.3 -1.7 -1.2 -1.0 -0.1 0.5 -1.1	0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 Weekly -0.4 0.3 -2.2 0.4 -0.7 0.6 -3.3 -2.7 -1.7 -3.7 -2.5	1 2 4 2 8 8 -2 1 1 5 5 -2 1 1 1 1 2 1 1 1 1 2 0 1 1 5 0 0 -1 1 5 0 0 -1 1	8 -8 -7 -24 -52 -9 -17 -12 -28 -5 -15 -5 -15 -39 -36 -15 -37 -4 -18 -19 -11 -19 -11
CAC MB MS ASS Alberts MSC Latam MSC	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86.4 59,0 42.9 22.8 42.9 101.4 60.6 12.1 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17	0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.3 Daily -1.4 -0.8 -1.6 -1.7 -1.2 -1.0 -0.1 0.5 -1.1 -1.1 -1.1	0.7 -2.5 -0.8 -1.5 -0.8 -1.2 -0.4 -1.5 -0.2 Weekly -0.4 -0.3 -2.2 -0.4 -0.7 -0.6 -3.3 -2.7 -1.7 -2.5 -5.0	1 2 4 2 8 -2 1 5 5 2 1 0 Monthly 1 2 -1 1 1 2 0 1 5 5 0 1 1 5 0 0 -1 1 0 0 1 1 5 5 0 0 1 1 0 0 1 1 5 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0	8 -8 7 24 52 9 17 12 28 15 8 -5 15 5 Year 28 36 15 39 36 37 -4 18 11 -19 11 1-19 11
CAC MB B MSE ASSE Attents MSC Latans Loverega Galactic MSC Latans Loverega Galactic MSC Latans MSC	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86,4 59,0 22,8 42,9 242,7 101.4 60,6 12,1 17,4 13,5 2,4 45,9 2,6 2,6 2,6 2,6 3,6 4,6 4,6 4,6 4,6 4,6 4,6 4,6 4,6 4,6 4	0.5 1.7 0.3 0.4 2.6 0.2 0.2 0.3 4.2 0.6 0.3 0.3 1.6 1.3 1.7 1.2 1.0 0.1 1.3 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.8	0.7 -2.5 -0.9 -1.5 -0.8 -1.2 -0.4 -1.5 -0.2 -1.5 -0.2 -0.4 -1.5 -0.2 -0.4 -1.5 -0.2 -0.4 -1.5 -0.2 -0.4 -0.7 -1.7 -3.7 -2.5 -5.0 -2.6 -8.2	1 2 4 2 8 2 1 5 5 2 1 0 Monthly 1 2 -1 1 1 2 0 1 1 5 5 0 -1 1 6 0 1 1 5 6 0 1 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1	8 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
CAC MB B MSE ARBERS MSE Latans MSC Latans Box Catans MSC Latans MS	19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.6 87.1 673.2	0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.2 -0.3 4.2 -0.6 -0.6 -0.3 -0.5 -1.4 -1.5 -1.5 -1.0 -1.1 -1.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	0.7 -2.5 0.7 0.5 -0.8 3.2 -1.5 -0.8 5.9 -0.2 -0.2 -0.4 -1.5 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1 2 4 2 8 2 2 1 5 5 2 2 -1 0 0 Monthly 1 2 2 -1 1 1 5 0 0 -1 4 8 2 2 2	8 -8 -7 -7 -24 -52 -9 -17 -12 -28 -5 -15 -5 -7 -4 -18 -19 -11 -19 -11 -48 -2 -29 -17 -17 -19 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
CAC MB MB MS ASE Alberts MSC Latan M	19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.4 45.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	0.5 -1.7 -1.7 -2.6 -0.2 -0.2 -0.2 -0.2 -0.3 -1.4 -0.8 -1.3 -1.7 -1.0 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	0.7 -2.5 -0.7 -0.5 -0.8 -0.8 -0.2 -0.4 -0.5 -0.4 -0.3 -0.4 -0.7 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1 2 4 2 8 -2 1 5 5 2 -1 1 0 Monthly 1 1 2 0 1 1 5 5 0 0 -1 4 8 2	8 -8 -7 -7 -24 -52 -9 -17 -15 -8 -5 -15 -5 -7 -4 -19 -11 -48 -2 -17 -19 -11 -48 -2 -17 -48 -19 -11 -48 -2 -17 -48 -19 -11 -48 -2 -17 -48 -18 -19 -11 -48 -19 -10 -19 -10 -19 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
CAC MB MB MS ASS Alterns MSC Latans Love regular discussion MSC LOS Love and MSC LOS	19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7 201.4 60.6 87.1 17.4 45.9 2.8 87.1 67.3.2 218.5 228.5 67.1 67.3.2 218.5 228.5	0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.2 -0.2 -0.4 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.1 -1.4 -1.0 -0.5 -3.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	0.7 -2.5 -0.7 -0.5 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.4 -0.7 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1 2 4 4 2 8 9 2 1 1 5 5 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1	8
CAC MB MB MS ASS Afterns MSC Latars Dioversia MSC Latars MSC Latars Dioversia MSC Latars Pockard Msc Latars MSC Latars Pockard Msc Latars MSC L	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 ievel 118,0 22,8 42,9 242,7 117,4 13,5 2,6 4,7 117,4 13,5 2,6 4,7 13,6 13,6 13,6 13,6 13,6 13,6 13,6 13,6	0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.4 -0.3 -0.6 -0.3 -0.6 -0.3 -1.4 -1.3 -1.7 -1.1 -1.1 -1.8 -0.8 -1.1 -1.8 -0.8 -1.1 -1.8 -0.8 -1.1 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1	0.7 -2.5 0.7 0.5 -0.8 1.2 -0.4 -0.5 -0.2 -0.4 -1.5 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1 2 4 4 2 8 9 -2 1 1 5 5 2 1 1 1 1 1 2 2 0 1 1 1 1 1 1 1 1 1 1 1	8 8 8 7 7 24 4 52 9 9 17 7 12 28 8 5 15 Year 28 36 6 15 39 36 36 37 4 4 19 11 48 2 2 9 -26 8 -7 2 15
CAC MB B MSE AREAS MSE Latans MSC Latans Box Catans MSC Latans MSC	19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.6 6.0 75.1 6.7 75.2 2.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	0.5 -1.7 0.3 0.4 0.2 -0.2 -0.2 -0.4 -0.3 -0.6 -0.6 -0.6 -0.3 -1.4 -0.3 -1.4 -1.7 -1.2 -1.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	9.7 -2.5 -0.7 -0.5 -0.8 -1.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1 2 4 4 2 8 -2 1 5 5 -2 1 -1 1 2 0 0 1 1 5 0 0 -1 8 2 2 2 0 0 1 6 -2 -2 -2	8 8 8 7 7 24 52 9 17 7 12 28 15 8 5 5 15 28 36 6 15 39 36 15 14 -19 11 1 48 2 29 6 8 7 7 2
CAC MIS	19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.5 24.8 42.9 22.8 42.9 22.8 42.9 24.7 101.4 60.6 12.1 17.5 2.8 42.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 2.8 4.9 5.0 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	0.5 -1.7 0.3 0.4 0.2 -0.2 -0.4 -0.3 -0.2 -0.6 -0.3 -0.3 -1.4 -0.8 -1.4 -0.1 -1.5 -1.1 -1.5 -1.1 -1.1 -1.1 -1.1 -1	0.7 0.5 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.2 Weekly 0.4 1.5 0.2 0.4 0.5 0.6 0.3 2.2 0.4 0.6 0.3 2.2 1.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 2 4 2 8 8 -2 1 5 5 2 1 1 5 5 2 1 1 1 1 1 2 0 1 1 1 1 1 1 2 0 0 1 1 1 1	8 -8 -7 -7 -24 -4 -52 -9 -17 -12 -28 -5 -5 -7 -12 -2 -2 -5 -7 -12 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
CAC MB MB MSC Latans Latans Latans MSC Latans Latans Latans Latans MSC Latans Latans Latans Latans MSC Latans Latans MSC	19.157 665 73.768 64.074 46.018 4.6918 2.023 2.12 80.891 118.0 86.4 42.9 22.8 86.4 118.0 66.6 22.8 87.1 12.5 66.6 67.3 2.2 2.8 87.1 5.3 66.0 67.3 2.2 2.8 87.1 5.3 66.0 67.3 2.2 66.0 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3	0.5 1.7 1.8 1.1 1.8 1.1 1.8 1.1 1.1 1.8 1.1 1.1	0.7 0.5 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.2 Veskly 0.4 1.5 0.2 Veskly 0.4 1.5 0.2 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	1 2 4 2 8 8 -2 1 5 -2 5 5 -1 1 6 6 -2 2 2 5 5 -1 0 0 -7 -3 -3	8 -8 -7 -7 -24 -4 -15 -28 -36 -15 -3 -7 -12 -2 -26 -5 -7 -7 -12 -2 -6 -5 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
CAC ME SAS ARBORN ASS ARBORN ASS ARBORN ASS ARBORN ASS ARBORN MASS LEMPA MASS	19.157 665 73.768 665 73.768 64.074 46.018 4.082 2.023 2.023 2.023 2.023 3.119 3.119 5.293 1.110 1	0.5 1.7 0.3 0.4 1.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.5 0.7 0.5 0.8 1.2 1.5 0.8 1.2 0.4 1.5 0.2 0.4 1.5 0.2 0.4 0.3 2.4 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	1 2 4 2 8 8 -2 1 5 5 2 1 1 0 0 Monthly 1 2 2 1 1 1 2 2 0 1 1 1 2 2 0 1 1 6 6 2 2 2 5 5 1 1 0 0 7 7 -3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 -8 -7 -7 -4 -19 -11 -48 -7 -7 -12 -2 -2 -5 -7 -16 -65 -17 -16
CAC MISS ASS ASS ASS ASS ASS ASS ASS ASS ASS	19,157 665 73,768 665 73,768 64,074 46,018 80,991 118,0 80,991 118,0 108,0 108	.0.5 .0.7 .0.3 .0.4 .0.2 .0.4 .0.6 .0.2 .0.4 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3	0.7 0.7 0.5 0.7 0.5 0.8 1.2 0.8 1.2 0.4 1.5 0.2 0.4 1.5 0.2 0.4 0.7 1.5 0.2 0.8 1.2 0.4 1.5 0.2 0.4 0.7 1.5 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1 2 4 2 8 8 2 1 1 5 5 2 5 2 4 1 0 0 Monthly 1 2 0 0 4 1 1 5 5 0 4 1 1 1 1 1 6 6 2 2 0 0 1 1 6 6 2 2 5 5 1 1 0 0 7 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 8 8 7 7 24 12 28 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MB B MSE ASSE Attents MSC Lattant Dioversion Silvaria MSC Lattant MSC Latt	19,157 665 73,768 665 73,768 675 73,768 73,768 73,768 73,76 73,77	.0.5 .0.4 .0.6 .0.2 .0.3 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5	9.7 2.5 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	1 2 4 2 8 8 -2 2 1 5 5 2 1 1 5 5 2 1 1 1 1 2 2 1 1 1 1	8 -8 -7 -7 -4 -19 -11 -48 -7 -7 -12 -2 -2 -5 -7 -16 -65 -17 -16
CAC MB B MSE ARBERS MSE Lattan MSC Lattan MS	19,157 665 73,768 665 73,768 666 73,768 667 73,768 667 73,768 73,768 74,767 74,77 74	0.5 (1.7 (1.7 (1.7 (1.7 (1.7 (1.7 (1.7 (1.7	9.7 2.5 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	1 2 4 4 2 8 8 -2 2 1 1 5 5 5 5 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1	8 8 7 7 24 8 7 7 12 2 8 8 15 5 7 7 12 2 8 36 6 15 39 36 6 15 15 14 4 8 7 7 2 6 6 5 15 7 7 12 2 7 6 6 5 5 7 7 12 2 7 6 6 5 5 7 7 12 12 1 7 17 16 16 15 1 7 17 17 17 17 17 17 17 17 17 17 17 17
CAC MB MB MS	19.157 665 73.768 665 73.768 64074 66.024 66.024 66.024 66.024 66.024 66.024 66.024 715 5.203 715 715 715 715 716 716 717 717 717 717 717 717 717 717	.0.5 .0.3 .0.4 .0.2 .0.4 .0.2 .0.4 .0.6 .0.6 .0.6 .0.6 .0.6 .0.6 .0.6	9.7 2.5 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	1 2 4 2 8 8 2 1 1 5 5 2 1 1 1 2 0 0 1 1 1 1 1 2 0 0 1 1 1 1 1	8 8 8 7 24 4 552 9 17 12 28 15 8 6 5 15 8 6 6 15 9 14 14 15 19 11 14 15 19 11 14 15 19 11 15 15 15 15 15 15 15 15 15 15 15 15
CAC MB MB MSC Attam MSC Latan MSC La	19.157 665 73.768 665 73.768 665 73.768 665 73.768 665 73.768 64.074 66.074 715 715 715 715 715 715 715 715 715 715	.0.5 .0.4 .0.2 .0.2 .0.5 .0.5 .0.4 .0.3 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5	9.7 2.5 9.7 1.5 9.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 2 4 2 8 -2 1 5 5 2 1 5 5 2 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 8 7 24 25 29 9 9 17 122 8 15 8 8 366 15 39 9 36 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MIS	19,157 665 73,768 665 73,768 64074 64,982 2,212 2,023 2,2112 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,033	.0.5	9.7 2.5 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	1 2 4 4 2 8 -2 1 1 5 -2 1 1 5 5 2 1 1 0 Monthly 1 1 1 1 1 1 1 2 2 0 1 1 1 1 1 1 1 1 5 0 1 1 1 5 0 1 1 1 6 2 2 2 0 1 1 6 6 2 2 2 2 5 5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 -8 -7 -7 -12 -2 -65 -17 -17 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
CAC MIS MIS MIS MIS MIS MIS MIS MIS MIS MIS MIS MIS	19.157 665 73.768 665 73.768 64074 64.982 2.212 2.023 2.2112 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.023 2.023 2.023 2.023 2.023 2.023 2.023 2.033	.0.5	0.7 2.5 0.7 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 -2 1 1 5 -2 1 1 5 5 2 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 -8 -7 -7 -7 -12 -9 -7 -12 -15 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
CAC MB MB MSC ANTERNA MSC Latans* MSC Latans* MSC Latans* MSC Latans* MSC Latans MSC Lat	19.157 665 73.768 665 73.768 64074 6682 73.768 64074 6682 73.768 73.76 74.77 75.77 7	.0.5	0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 -2 1 5 5 2 1 5 5 2 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 7 24 4 52 2 8 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MIS MIS MIS MIS MIS MIS MIS MIS MIS MIS MIS MIS	19,157 665 73,768 665 73,768 667 73,768 669 73,768 74,767 75,767 75,767 75,767 75,77	0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.7 2.5 0.7 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 8 -2 1 5 5 5 2 2 1 1 5 5 5 2 2 1 1 1 1 1 2 2 0 1 1 1 5 5 0 1 1 1 6 6 2 2 2 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 7 24 4 52 2 8 8 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MB MB MS ASS Afternor MS COLLINE MS COLL	19.157 665 7.2.768 665 7.2.768 665 7.2.768 66.76 7.2.768 66.76 7.2.768 66.76 7.2.768 66.76 7.2.768 66.76 7.2.768 66.76 7.2.76 7.	.0.5	0.7 2.5 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 0.7 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	1 2 4 4 2 8 2 2 1 1 5 5 5 5 2 1 1 1 2 2 0 1 1 1 1 2 2 0 1 1 1 1 2 2 0 1 1 1 1	8 8 8 7 7 24 4 52 2 9 9 17 7 12 2 88 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MB B MS ARTER MSC Latters	19.157 665 73.768 665 73.768 665 73.768 665 73.768 669 73.768 73.76 73.7	.0.5	0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 -2 1 5 5 5 5 2 -1 1 1 2 2 0 0 1 1 6 0 0 7 -3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 9 7 7 24 4 52 2 8 8 15 8 6 5 15 5 15 5 15 5 15 15 15 15 15 15 15 1
CAC MIS	19.157 665 72.768 665 72.768 665 72.768 665 72.768 669 72.768 72.767 72.767 72.767 72.767 72.767 73.767 74.767 75.77 75.	0.5 1.7 1.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 -2 1 5 5 5 2 2 1 5 5 5 2 2 1 1 5 5 5 2 2 1 1 1 1	8 8 7 7 12 24 52 9 117 12 28 8 15 15 36 36 15 9 17 17 18 18 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MIS	19.157 665 73.768 665 73.768 665 73.768 64.982 2.023 2.2112 3.119	0.5 1.7 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 2 2 1 1 5 2 2 1 1 1 2 1 2 2 1 1 1 2 1 2	8 8 7 7 24 4 52 2 8 8 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MB MB MS ASS Afternor ASS Afternor ASS Cattain ASS	19.157 665 73.768 665 73.768 64.9892 2.023 2.2112 78.59 118.0 86.4 89.8 2.293 2.212 2.023 2.2112 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.212 2.023 2.023 2.023 2.023 2.023 2.023 2.033	0.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 2 8 2 2 1 5 5 2 2 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 7 7 12 24 52 9 117 12 28 8 15 15 36 36 15 9 17 17 18 18 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MB MB MS ASS Afternor ASS Afternor ASS Cattain ASS	19,157 665 73,768 665 73,768 666 74,768 74,768 75,768 76,768 76,768 76,768 76,768 76,768 76,768 76,768 76,768 77,77 77	0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 2 2 1 1 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 8 7 7 24 4 52 2 8 5 15 15 39 36 36 6 15 15 39 36 36 6 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MIB MIB MIS	19.157 665 72.768 665 72.768 665 72.768 665 72.768 64.982 72.121 73.119 73.119 75.293 1014 76.76 76.732 75.75 76.71 77.7 77.7 77.7 77.7 77.7 77.7 77.	0.5 1.7 1.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 3 5 2 1 1 5 5 2 2 1 1 1 1 2 2 0 1 1 1 1 1 2 2 0 1 1 1 1	8 8 -8 -7 -7 -2 -2 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
CAC MIB MIB MIS	19.157 665 73.768 665 73.768 665 73.768 665 73.768 665 73.768 6691 73.71 74.71 75.71	0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 8 2 1 1 5 9 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	8
CAC MIS	19.157 665 73.768 665 73.768 666 74.768 74.768 74.768 75.768 75.768 76.768 76.768 76.768 76.768 76.768 76.768 76.768 77.77 77.77 77.78 77.	0.5 1.7 1.0 0.5 1.6 0.5 1.7 1.0 0.5 1.5 1.7 1.7 1.0 0.5 1.5 1.7 1.7 1.0 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0.7 2.5 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.2 0.7 0.7 0.6 0.2 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 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	1 2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 -8 -7 -7 -12 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
CAC MIB MIB MIS	19.157 665 73.768 665 73.768 665 73.768 665 73.768 665 73.768 6691 73.71 74.71 75.71	0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.7 2.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 2 4 4 2 8 8 2 1 1 5 9 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	8





Debt markets Developed Markets US (2) arch	(10Y, %, ch level 1,16	anges in b Daily -2.6	(p) Week	Month	Year 12
US (2-yr) US GER (2-yr)	1.16 2.31 -0.71	-5.8	-3.0	-16	7
GER (2-yr) Germany France	0.32	0.3 -1.3	7.2	-5 -2	-36 -25 -16
Spain	0.78 1.40	0.0 -1.1	-1.6 -7.7	-2 -3	-32
Italy Portugal	1.89 3.91	2.6 -6.8	-3.9 -12.5	2 15	34 135 -123
Greece Japan (2-yr)	6.93 -0.22 0.04	3.0 2.3	12.9 -2.4 -4.6	13 -5 -22	-123 -21 -22
Japan Emerging Markets	level	-2.0 Daily	Weekly	Monthly	
Brazil Chile	11.03 4.19	-23.8 0.0	-37.5 0.0	-96 -23	-538 -46
Colombia Mexico	6.75 7.60	-3.7 -6.8	-20.0 -13.7	-54 31	-199 139
Peru Poland	6.26 3.57	-5.0 1.3	-17.5 -10.0	-3 1	-126 41
Russia	8.20	-12.0	-23.8	-24	-132
Turkey India	11.21 6.37	-39.0 -2.1 -9.4	11.0	-5	-135
Indonesia Country ris	7.65 sk (bp. chang		-8.8	-9	-117
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France	46 158	1.3	-8.8	2	9
Italy Portugal	158 359	3.9 -5.5	-11.1 -19.7	19	59 161
Spain 2-yr sovereign spread vs Germany	109	0.1	-15.0	2	-7
France Italy	12 63	1.6 1.2	1.1 -0.7	-2 2	9 27
Portugal	96	2.5	8.0	-6	52
Spain Emerging Markets	42 level	-0.3 Daily	-5.0 Weekly	-3 Monthly	9 Year
5-yr sovereign CDS *	252	-5	-8	-34	-242
Brazil Chile	82	-1	2	4	-49
Colombia Mexico	154 173	-3 -4	-5 12	-12 16	-87 1
Peru Venezuela	108 3,816	-1 59	2 25	-29	-80 -2343
Poland	74	5	4	-6	2
Russia Turkey	183 294	10 12	9 28	-7 15	-121 20
China India	115 123	0	0 -2	-3	7 -27
Indonesia	153 k indicators	1	0	-5	-77
Volatilty indicators (%)	level	Daily	Weekly	Monthly	Year
VIX VSTOXX	12 16	9.4 3.8	6 2	-3 -3	-8 -11
EM EFT volatility Index	20	4.4	1 -8	4	-26 -6
Dollar/euro volatility EM FX volatility index	10 11	3.2	1	3	-2
Credit spread (BAA) (bps) US bonds volatility index	229 73	5.8 -0.6	-5	-17 -3	-95 6
Banking 5 y CDS (bps) * US	level 73	Daily	Weekly	Monthly -1	Year -2
EZ	113	0.3 2.4	7	-8	29
UK Large Spanish	95 123	1.4 0.0	6 8	-5	17 -14
Medium Spanish Corporate Sy CDS (bos) *	152	2.0 Daily	3 Weekly	-7 Monthly	-9 Year
US Non-financial	151	0.3	3	-1	-2
EZ Non-financial UK Non-financial	99 124	2.4 0.4	7	-8 -1	29 -70
Interbank ma	rkets (%, che level	nges in by Daily	Weekly	Monthly	Year
EONIA Index	-0.35 -0.33	0.00	0.0	0.0	-0.1
Euribor 3m Euribor 12m	-0.09	0.00	0.0	0.0	-0.2 -0.2
Libor 3m Libor 12m	1.02	0.00	0.0	0.1	0.4
EZ TED spread 3m	59.6	-8.00	-3.6	-0.6	14.2
Main indices	k markets (Monthly	Year
S&P500	2,259	Daily -0.7	-0.5	-1	12
S&P500 Dow Jones Nikkei	19,782	-0.7 -0.9 -1.2	-0.5 -0.6 -2.0	4 4 4	12 15 4
S&P500 Dow Jones Nikkel FTSE 100	19,782 19,135 7,292 3,287	-0.7 -0.9	-0.5 -0.6 -2.0 1.3	4	12 15
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	19,782 19,135 7,292 3,287 9,407	-0.7 -0.9 -1.2 0.0	-0.5 -0.6 -2.0 1.3 -0.9 -0.9	-1 -1 -1 -5 -2 -1	12 15 4 20 4
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,782 19,135 7,292 3,287 9,407 11,521 4,864	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7	-1 -1 -1 -5 -2 -1 -2 -1	12 15 4 20 4 1 1 12 8
SAEPBOO DOW Jones Nikker FTSE 100 BEX BEX DAX CAC MIB AX CAC MIB A	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7	-1 -1 5 2 1 2 1 2 4	12 15 4 20 4 1 12 8 -8 7
S&P500 Dow Jones Nikket FTSE 100 EuroStoxx 50 IBCX DAX CAC MBB ASE Athers MSCI Latam*	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7	-1 -1 5 2 1 2 1 2 4 2	12 15 4 20 4 1 12 8 -8 7
SAPPOO DOW Jones Nikóri FESE 100 EuroStoux 50 BIBCX DAX AGE BASE Alters MSGL Latan* Ibovespa (Bazil) Mochol	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5	-1 -1 -1 -5 -2 -1 -2 -1 -2 -4 -2 -8 -2	12 15 4 20 4 1 12 8 -8 7 24 52 9
SAEPSO Down Jones Nikkel FIFSE 100 EuroStoux, 50 BIEX DAX CAC MAR MISS Altern MISS Lations Horizon Gloub Model Mod	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2 -0.2 -0.4	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5	12 15 4 20 4 1 12 8 -8 7 24 52 9
SAEPSO Down Jones Nobel	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2 -0.2 -0.4 -0.3 -0.4	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 5 -2 5 5 -2 5 5 -2 5 5 5 5 5 5 5 5	12 15 4 20 4 1 1 12 8 -8 7 24 52 9 17 12 28
SAEPSO Down Jones Nöder TFSE TOO EardSisson SO BEA BAX AN BAX AN BAX AN BAX AN BAX AN BAX	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.4 -0.3 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 -2.5 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4	-1 -1 -1 -5 -2 -1 -2 -4 -2 -8 -2 -1 -5 -2 -1 -5 -2 -1 -2 -4 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28
SAEPSO Down Jones Nöder TFIE TOO EardStoux SO BER	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2 -0.4 -0.3 -0.4 -0.6 -0.6 -0.6 -0.3	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 -2 -1 0	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8
SAEPSO Down Jones Nièce	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,299	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.4 -0.3 -0.2 -0.4 -0.6 -0.6	-0.5 -0.6 -2.0 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -0.5 -3.2 -1.5 -0.8 -1.2 -0.4 -5.9 -0.4 -5.9 -0.4 -5.9 -0.4 -5.9 -0.8 -1.3 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 2 5 -2 5 -2 2 5 2 5	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8
\$45P90 Down Jones Niked Niked Niked Niked Niked Station \$50 BEX OAX CAC ASS MBS MBS MBS MBS MBS MBS MBS	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.2 -0.2 -0.4 -0.3 -0.6 -0.6 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.0 -0.4 -0.2 -0.2 -0.4 -0.2 -0.2 -0.3 -0.4 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 -2.5 -0.5 3.2 -1.5 -0.4 5.9 -0.4 5.9 -0.2 Weekly -0.4 0.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 28
SAEPBO Down Jones Niked	19,782 19,132 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86.4 59.0 86.4 59.0 86.4	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.4 -0.3 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 0.5 -2.5 -0.7 0.5 -0.8 1.2 -0.4 -0.4 -0.4 -0.5 -0.2 -0.4 -0.5 -0.4 -0.5 -0.6 -0.7 -0.8 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 8 -5 15 Year 28 36 15
SAEPSO Down Jones Nötel TFSE TOO EuroSisson SO EuroSisson	19,782 19,132 7,292 3,287 9,407 11,521 4,865 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86,4 59,0 22,8 42,9 22,8	-0.7 -0.9 -1.2 -0.0 -0.6 -0.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.2 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.4 -5.9 2.4 -1.5 -0.2 Weekly -0.4 0.3 -0.4 0.9 -0.6 -0.7 0.7 0.5 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 12 8 -8 -7 24 52 9 17 12 28 8 -5 15 Year 28 36 15
SAEPSO Down Jones Nötes	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 73,119 5,293 level 118,0 86,4 59,0 22,8 42,9 242,7	0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -0.3 -0.2 -0.2 -0.2 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -1.6 -0.6 -0.3 -1.7 -0.6 -0.6 -0.3 -1.7 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 -0.5 3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 -0.2 -0.2 -0.3 -0.3 -0.9 -0.6 -0.7 -0.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1	12 15 4 20 4 1 12 8 8 7 24 25 9 17 12 28 15 15 8 6 15 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSO Down Jones Niked	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 1evel 118,0 86,4 59,0 22,8 42,9 242,7 101,4 60,6 12,1	0.7 0.9 1.2 0.0 0.6 0.0 0.1 1.7 0.3 0.4 2.6 0.2 0.2 0.2 0.3 4.2 0.6 0.3 0.3 1.4 1.4 1.8 1.1 1.4 1.6 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.5 0.6 2.0 1.3 0.9 0.9 0.9 0.6 0.7 2.5 0.7 0.5 3.2 1.5 0.8 1.2 0.4 0.5 0.2 Weekly 0.4 0.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.4 0.3 2.2 1.5 0.4 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 15 8 8 15 15 8 36 15 15 15 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPROD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4 59,0 242,7 101,4 66,6 101,4	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.2 -0.2 -0.4 -0.3 -0.2 -0.3 -0.3 -0.6 -0.3 -1.4 -0.6 -0.6 -0.3 -1.4 -0.6 -1.1 -1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.0	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.2 0.4 0.3 0.2 0.4 0.3 0.3 0.2 0.4 0.7 0.7 0.5 0.3 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 15 8 8 15 15 8 36 15 15 15 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSO Down Jones Noted	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4 59,0 242,7 101,4 66,6 101,4	0.7 0.9 1.2 0.0 0.6 0.0 0.1 0.5 1.7 0.3 0.2 0.2 0.2 0.3 4.2 0.3 4.2 0.3 1.4 0.8 1.4 1.4 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.2 0.4 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.2 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 15 15 15 15 15 15 15 17 12 14 19 11 11 11 11
SAEPSO Down Jones Nièce	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 12,20 118,0 66,4 5,293 2,212 118,0 66,4 5,293 2,212 118,0 66,4 5,293 2,212 118,0 66,4 5,293 2,212 118,0 66,4 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 1	0.7 0.9 1.2 0.0 0.0 0.0 0.5 1.1 0.3 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.5 1.7 1.7 1.1 1.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.7 0.9 0.9 0.9 0.6 0.7 0.5 0.7 0.5 0.3 1.2 0.4 0.9 0.4 0.9 0.4 0.9 0.4 0.7 0.5 0.2 1.5 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 1 12 8 8 8 7 7 24 1 5 2 2 8 8 5 1 2 2 8 8 5 2 2 8 8 5 1 7 1 2 8 8 8 8 9 9 1 9 1 9 1 8 1 8 1 9 1 8 1 8
SAEPSO Down Jones Nièce	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,212 80,891 715 5,293 1evel 118.0 86,4 52,0 42,0 118.0	0.7 0.9 1.12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.2 0.4 0.5 0.4 0.5 0.2 0.7 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 1 1 12 8 8 8 7 7 24 52 9 17 12 28 15 15 15 15 15 15 15 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSO Down Jones Holes	19,782 7,292 9,407 11,521 14,864 4,862 11,521 11,52	0.7 0.9 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.7 0.5 0.7 0.5 0.2 0.4 0.5 0.2 0.4 0.3 0.4 0.3 0.4 0.5 0.5 0.5 0.8 0.8 0.4 0.3 0.4 0.5 0.5 0.5 0.8 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 1 12 8 8 8 7 7 24 1 12 28 8 8 7 17 12 28 15 15 15 15 15 15 15 15 15 15 15 15 15
SAEPROD Down Jones Nöted	19,782 7,292 9,407 11,521 4,864 4,962 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,02	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.9 0.9 0.9 0.6 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.2 0.4 1.5 0.2 0.4 0.7 0.6 0.3 0.2 0.4 0.7 0.5 0.5 0.1 1.8 0.1 1.8 0.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 4 1 12 8 8 7 24 52 9 17 12 28 15 8 5 15 15 7 28 36 15 39 36 15 15 14 14 19 11 11 11 11 11 11 11 11 11 11 11 11
SAEPSO Down Jones Nièce	19,782	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.1 1.8 0.5 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 20 4 1 12 8 8 8 7 24 552 9 17 228 15 15 15 Yes 17 14 18 14 19 11 14 18 2 2 2 26 8 7 2 21 15
SAEPSO Down Jones Holes	19,782 9,407 1,1521 1,1	0.7 0.9 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.5 0.7 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.2 0.4 0.7 0.5 0.5 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 8 8 7 24 52 28 15 49 36 15 15 8 5 15 15 28 36 15 11 11 48 2 29 25 26 8 7 2 2 15 7 2 15 7 7 12
SAEPSO Down Jones Noted	19,782 1,152	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0-5 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 8 8 7 24 52 28 15 49 366 15 11 11 48 2 29 26 65 65 7 7 2 2 2 6 65 65 65 66 66 66 66 66 66 66 66 66 6
SAEPSO Down Jones Notes	19,782 1,19,195 1,195 1,	0.7 0.9 1.1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12
SAEPSO Down Jones Holes	19,782 19,105 19,782 19,105 19,782 19,105 19	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.6 0.0 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 20 4 1 1 12 8 8 8 8 7 7 12 15 15 15 15 15 15 15 15 15 16 17 19 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD Down Jones Holes	19,782 3.287 9.4071 19,135 7.292 9.4071 19,135 7.3768 9.4071 19,157 6.4074 46,018 9.1074 19,157 6.4074 46,018 9.1074 19,157 6.4074 46,018 9.1074 19,157 6.4074 46,018 9.1074 19,157 6.40	0.7 depth of the control of the cont	0.5 0.6 0.6 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.7 0.5 0.8 0.6 0.7 0.5 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD	19,782 9,407 19,105 19,782 19,105 19,	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.6 0.0 0.7 0.5 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 20 4 1 122 8 8 7 7 24 15 15 8 65 15 15 Year 28 36 37 4 18 14 19 29 29 21 5 65 7 7 22 25 65 65 65 65
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD S	19,782 7,292 19,135 7,292 19,135 1,1	0.7 do 9 do	0.5 (2.0) 0.6 (2.0)	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 1 120 4 1 122 8 8 8 7 7 244 1 122 8 8 8 7 7 17 124 28 8 5 15 15 15 15 28 36 15 15 27 4 18 14 19 11 19 11 19 11 19 11 19 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 11
SAEPSOO Down Jones Noted	19,782 19,135 2,292 3,218 2,218 3,119 2,292 3,218 1,152 1,15	0.7 do 1.0 do 1.	0.56 2.0 0.66 2.0 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 1 1 1 1 2 2 0 4 1 1 1 1 1 2 2 1 2 8 8 8 5 2 9 1 7 1 2 2 8 8 8 9 5 2 9 1 7 1 2 2 8 8 9 1 7 1 2 2 8 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
SAPPOD DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	19,782 19,135 7,292 20,137 19,782 19,137 19,	0.7 d.	0.5 (2.0 a) (3.0 a) (3.0 a) (4.0 a) (4	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 204 41 1122 204 41 1122 88 87 24 552 917 122 88 155 159 177 14 18 14 19 11 11 11 19 11 11 19 11 11 19 11 11
SAPPOD DOWN JONES NOVE NOV	19,782 19,135 19,136 19,136 19,136 19,136 19,136 19,137 19	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 204 41 112 20 41 112 20 41 112 20 41 112 20 214 52 215 15 15 15 15 15 28 36 36 37 41 19 11 19 21 22 26 65 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAEPSO DOWN JONES NOVE JOHN JONES NOVE JOHN JONES NOVE	19,782 19,135 7,292 20,131 19,782 19,135 19,135 19,135 19,137 19,	0.7 depends on the control of the co	0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 4 7 20 4 1 12 8 8 7 7 12 8 8 8 7 12 12 8 8 15 15 15 15 15 15 15 15 15 15 15 15 15
SAPPOD DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	19,782 19,135 2,293 2,210,15 2,203 2,212,203 2,2	0.7 do sily 0.2 do	0.5 0.6 0.6 0.7 0.7 0.6 0.6 0.7 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 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 4 1 12 8 8 7 7 12 2 4 7 15 15 15 15 15 15 15 15 15 15 15 15 15
\$45900 Down Jones Note	19,782 9,329 3,429	0.7 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.6 0.7 0.5 0.7 0.5 0.8 0.8 0.9 0.9 0.9 0.5 0.7 0.7 0.5 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 8 8 8 7 7 12 28 8 8 15 15 16 17 12 18 8 8 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
\$45900 Down Jones Worker	19,782 19,135 2,242 19,157 2,242 2,42 2,7 101.43 24.5 2,42 2,43 2,43 2,43 2,43 2,43 2,43 2,43	0.7 1.2 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 12 8 8 7 24 1 12 8 8 7 7 12 2 1 15 15 15 15 15 15 15 15 15 15 15 15 1
SAPSOO DOWN JONES HOWEN	19,782 19,135 7,292 20,131 19,782 19,135 19,	0.7 depth of the control of the cont	0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 1 1 2 8 8 7 7 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPSOO DOWN JONES HOWER	19,782 9,897 119,135 12	0.7 1.2 0.5 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 8 8 9 17 122 8 8 9 17 128 18 18 18 18 18 18 18 18 18 18 18 18 18
SAPSBO Down Jones HONE HONE HONE HONE HONE HONE HONE HONE	19,782 19,135 2,292 3,29	0.7 1.2 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5 0.6 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 12 2 8 8 7 2 2 1 12 2 8 8 7 2 2 1 12 2 8 8 7 2 2 1 12 2 8 8 7 2 1 12 2 8 8 7 2 1 12 2 1 12 1 1
SAPPOD	19,782 19,135 2,242 19,157 2,242 2,412 11,15 2,412 11,15 2,16 2,17 11,15 2,16 2,17 11,15	0.7 1.2 1.2 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOON	19,782 19,135 19,136 19,136 19,136 19,136 19,136 19,137 19	0.7 do 1.1 do 1.	0.5 0.6 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAEPSOO DOWN JONES NOVE NO	19,782 19,101 19,102 19	0.7 1.2 0.8 0.9 1.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.6 0.7 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$45-900 Down Jones Note	19,782 19,135 19,136 19,136 19,136 19,136 19,137 19	0.7 1.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.5 0.6 0.7 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 12 8 8 6 7 7 12 2 2 1 15 15 15 15 15 15 15 15 15 15 15 15 1
\$45-900 Down Jones Note	19,782 19,135 19,136 19,137 19	0.7 (0.5) (0.6) (0	0.5 0.6 0.6 0.7 0.5 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 15 14 1 12 12 12 12 12 12 12 12 12 12 12 12 1





Debt market	s (10Y, %, d	anges in t	nn)		
Developed Markets US (2-γr)	level 1.16	Daily -2.6	Week -0.3	Month	Year 12
US GER (2-yr)	2.31	-5.8 0.3	-3.0	-16	7
Germany France	0.32	-1.3 0.0	7.2	-5 -2	-25 -16
Spain	1.40	-1.1 2.6	-7.7 -3.9	-3	-32 34
Italy Portugal	3.91	-6.8	-12.5	15	135
Greece Japan (2-yr)	6.93 -0.22	3.0 2.3 -2.0	12.9 -2.4	13 -5	-123 -21 -22
Japan Emerging Markets	0.04 level	Daily	-4.6 Weekly -37.5	-22 Monthly	
Brazil Chile	11.03 4.19	-23.8 0.0	-37.5 0.0	-96 -23	-538 -46
Colombia Mexico	6.75 7.60	-3.7 -6.8	-20.0 -13.7	-54 31	-199 139
Peru Poland	6.26 3.57	-5.0 1.3	-17.5 -10.0	3	-126 41
Russia	8.20	-12.0	-23.8	-24	-132
Turkey India	11.21 6.37	-39.0 -2.1	11.0 -1.4	-5	-135
Indonesia Country r	7.65 isk (bp, chang	-9.4 es in bp)	-8.8	-9	-117
	level	Daily	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	46	1.3	-8.8	2	9
Italy Portugal	158 359	3.9 -5.5	-11.1 -19.7	6 19	59 161
Spain 2-yr sovereign spread vs Germany	109	0.1	-15.0	2	-7
France	12	1.6	1.1	-2	9
Italy Portugal	63 96	1.2 2.5	-0.7 0.8	-6	27 52
Spain	42	-0.3	-5.0 Weekly	-3	9
Emerging Markets 5-yr sovereign CDS*	ievei	Daily		Monthly	Year
Brazil Chile	252 82	-5 -1	-8 2	-34 4	-242 -49
Colombia	154	-3	-5	-12	-87
Mexico Peru	173 108	-4 -1	12	16	-80
Venezuela Poland	3,816 74	59 5	25 4	-29 -6	-2343 2
Russia	183	10	9	-7	-121
Turkey China	294 115	12 0	28 0	15 1	20 7
India Indonesia	123 153	0	-2 0	-3 -5	-27 -77
Ri	isk indicators		J.		
Volatilty indicators (%)	level 12	Daily 9.4	Weekly 6	Monthly -3	Year -8
VSTOXX	16	3.8	2	-3	-11
EM EFT volatility Index Dollar/euro volatility	20 10	4.4 -5.2	-8	4	-26 -6
EM FX volatility index	11	3.2	1	3	-2 -95
Credit spread (BAA) (bps) US bonds volatility index	229 73	5.8 -0.6	1 -5	-17 -3	6
Banking 5 y CDS (bps) *	level 73	Daily 0.3	Weekly 3	Monthly -1	Year -2
EZ	113	2.4	7	-8	29
UK Large Spanish	95 123	1.4 0.0	6 8	-5	17 -14
Medium Spanish Corporate Sy CDS (bps) *	152	2.0 Daily	3 Weekly	-7	-9 Year
US Non-financial	151	0.3	3	-1	-2
EZ Non-financial UK Non-financial	99 124	2.4 0.4	7	-8 -1	29 -70
Interbank m	arkets (%, ch	inges in b	p) Weekly	Monthly	
EONIA Index	-0.35	0.00	0.0	0.0	-0.1
Euribor 3m Euribor 12m	-0.33 -0.09	0.00	0.0	0.0	-0.2 -0.2
Libor 3m	1.02	0.00	0.0	0.1	0.4
Libor 12m EZ TED spread 3m	1.70 59.6	0.00	0.0 -3.6	0.0 -0.6	0.5 14.2
Sto	ck markets (
Main indices S&P500	level 2,259	Daily -0.7	Weekly -0.5	Monthly -1	Year 12
Dow Jones	19,782			-4	15
		-0.9	-0.6		
Nikkei	19,135	-1.2	-2.0	-1 -1 5	4 20
Nikkei FTSE 100 EuroStoxx 50	19,135 7,292 3,287	-1.2 0.0 -0.6	-2.0 1.3 -0.9	-1 5 2	20 4
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	19,135 7,292 3,287 9,407 11,521	-1.2 0.0 -0.6 0.0 -1.1	-2.0 1.3 -0.9 -0.9 -0.6	-1 5 2 1	4 20 4 1 12
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,135 7,292 3,287 9,407 11,521 4,864	-1.2 0.0 -0.6 0.0	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5	-1 5 2 1	20 4 1
Nikkei EuroStoxx 50 IBEX DAX CAC MIB MB ASE Athens	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7	-1 5 2 1 2 1 2 4	4 20 4 1 12 8 -8 7
Nikósi EuroStoxx 50 BEX DAX CAC MIB ASE Athens MSC Latam* Ibovespa (Brazil)	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2	-1 5 2 1 2 1 2 4 2 8	4 20 4 1 12 8 -8 7 24 52
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MBH ASE Attens MBCG Latam *	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5	-1 5 2 1 2 1 2 4 2	4 20 4 1 12 8 -8 7 24
Nisided FTSE 100 EuroStoux 50 BIBCX DAX DAX AC MAC MINE Alterns Host Carant Boverpa (Brazil) Mochol MSCI Elike Europe * Poland	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2	-1 5 2 1 2 1 2 4 2 8 -2 1 5	4 20 4 1 12 8 8 7 24 52 9 17
Nikket FFES TOO Exercitions.50 BIBCX DAX CAC MIB MSC ALIAM MSC LALIAM MSC LAL	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2	-2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9	-1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 5	4 20 4 1 12 8 -8 7 24 52 9 17 12 28
Nikole FFEE TOO CEARSTON SO DAX CAC CAC ASS Alberts MSG ISM Karper Pound ModOd ModOd ModOd ModOd Mod Maile* Sharpha Con (China)	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 2,023 2,212 80,891 715 3,119	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6	-2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5	-1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 1 5	4 20 4 1 12 8 8 7 24 52 9 17 12 28 15 8
Nikket FFES TOO Exercitions.50 BIBCX DAX CAC MIB MSC ALIAM MSC LALIAM MSC LAL	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715	-1.2 0.0 0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.6	-2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4	-1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 2	4 20 4 1 12 8 -8 7 24 52 9 17 12 28
Nikles FFES TOO EuroStook 50 BEX DOX DOX MISS DO	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 Level	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 -0.3 -0.3	-2.0 1.3 0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5 -0.2 Weekly -0.4	-1 5 2 1 2 1 2 4 4 2 8 -2 1 5 -2 5 2 -1 0 0 Monthly 1	4 20 4 1 12 8 8 8 7 24 52 9 17 12 28 15 8 5 15 Year 28
Nikole FFEE TOO CEARSTON SO DAX CAC CAC ASS Alberts MSG ISM Karper Pound ModOd ModOd ModOd ModOd Mod Maile* Sharpha Con (China)	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.3 -0.6 -0.6 -0.7 -0	-2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5	-1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 1 5	4 20 4 1 12 8 8 7 24 52 9 17 12 28 15 8
Nikele FFEE TOO Exercision So BEAC NAME OF THE STEEL OF T	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 4,018 4,982 2,023 2,212 80,891 715 5,293 level 118.0 86,4 59,0 86,4 59,0 22,8	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 -0.3 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.3 -0.4 -0.5 -0.5 -0.7 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -2.5 -0.8 -1.2 -0.4 -1.5 -0.2 -1.5 -0.2 -0.4 -0.7 -0.5 -0.8 -0.7 -0.5 -0.8 -0.7 -0.5 -0.8 -0.7 -0.5 -0.8 -	-1 5 2 1 2 2 4 2 8 8 -2 1 5 2 2 -1 1 0 Monthly 1 2 2 -1 1 1	4 20 4 1 12 8 8 8 7 24 52 9 17 12 28 15 8 5 15 Year 28 36 15 39
Nikele FFES TOO EaroShox 50 BEX XX X	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 86.4 59.0 22.8 42.9	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.3 Daily -1.4 -0.8 -1.6 -1.3 -1.7 -	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -2.5 -0.5 -0.8 -0.8 -0.4 -0.4 -0.2 -0.4 -0.2 -0.4 -0.3 -0.2 -0.4 -0.6	-1 5 2 1 2 4 2 8 -2 1 5 5 -2 5 2 -1 0 Monthly 1 2 -1 1 1 1 2 2	4 20 4 1 12 8 8 7 24 52 9 17 12 28 15 5 15 Year 28 36 15 39 36 37
Nikele FFES TOO EaroStook 50 BEX TO SEE TO S	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 -0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 -1.7 -0.6 -1.7 -1.0	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.5 -0.8 1.2 -0.4 -0.4 -0.2 -0.2 -0.4 -0.2 -0.4 -0.3 -2.2 -0.4 -0.3 -0.2 -0.4 -0.3 -0.2 -0.4 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.5 -0.5 -0.5 -0.8 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0	-1 5 2 1 2 4 2 8 -2 1 5 2 -1 0 Monthly 1 2 -1 1 1 1 1	4 20 4 1 12 8 8 8 7 24 52 9 17 12 28 8 5 15 Year 28 36 37 4 4
Nikeles FFES T-00 Earodyboxo 50 BEX EAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6	1.2 0.0 0.6 0.0 0.5 1.7 0.3 0.4 2.6 0.2 0.4 0.2 0.6 0.6 0.6 0.5 1.7 0.2 0.4 0.2 0.5 1.1 1.7 0.5 1.7 0.5 1.7 0.5 1.7 0.5 1.7 0.5 1.7 0.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.5 3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 Weekly -0.4 -0.3 -2.2 -0.4 -0.7 -0.6 -0.3 -2.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.7	-1 5 2 1 1 2 4 4 2 8 8 -2 1 1 5 5 2 -1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 0 1 1 5 5 5 1 1 1 1 1 1 1 1 2 2 0 1 1 5 5 5 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1	4 20 4 1 1 122 8 8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 28 36 37 -4 18 14
Nikeles FFEE TOO Eurodysoux 50 BEX EACH BEX CAC CAC MISS BEX SET BOOK BEX SET BOOK BEX SET BOOK BEX	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 12vel 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2.0 1.3 0.9 0.9 0.6 0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5 -0.2 Weekly 0.4 0.3 -2.2 0.4 -0.7 -1.7 -1.7 -1.7 -1.7 -2.5	-1 5 2 1 1 2 1 1 2 4 4 2 8 8 -2 1 1 5 5 2 -1 0 0 Monthly 1 2 -1 1 1 2 0 0 1 1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 -1 5 0 0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 20 4 1 1 122 8 8 -8 7 24 52 9 17 12 28 8 -5 15 5 Year 28 36 15 37 4 4 18 14 -19 11
Nikoles FFEE TOO Carustious 50 Carustious 50 DAX CAC ASS Alberts ASS Alberts ASS Alberts MASS Alberts MAS	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 101.4 60.6 12.1	-1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.5 3.2 -1.5 -0.8 1.2 -0.4 -5.9 -0.2 -0.4 -0.5 -0.2 -0.4 -0.7 -0.6 -0.3 -2.2 -0.4 -0.7 -0.6 -3.3 -2.7 -1.7 -3.7	-1 5 2 1 1 2 1 1 2 4 4 2 8 8 -2 1 5 5 2 -1 0 0 Monthly 1 1 2 -1 1 1 1 1 1 1 5 0 0 1 5 5 0 0	4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 8 5 15 15 39 36 6 37 4 18 14 19 9
Nikele TFEE TOO EardStook SO BEAN TENDER TO BEAN TO CAC CAC CAC CAC CAC CAC CAC CA	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.4 45.9	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 1.3 0.9 0.9 0.6 0.7 0.5 3.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.3 1.2 1.5 0.3 1.2 1.5 0.3 1.5 0.4 1.5 0.5 0.7 0.6 0.7 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1	4 20 4 1 1 12 8 8 8 7 24 52 9 9 17 12 2 8 8 5 15 15 Year 28 36 15 39 36 36 37 4 19 11 1 19 11 148
Nikeles FFES TOO EuroSpoon SO BERX EAR SO SO BERX BERX BERX BERX BERX BERX BERX BERX	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.012 2.013 3.119 5.293 1.180 5.293 2.212 118.04 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.4 45.9 2.6 87.1 673.2	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 1.3 0.9 0.6 0.7 2.5 0.7 0.5 3.2 1.2 0.8 1.2 4.5 9.2 Weekly 0.4 0.7 0.6 3.3 2.2 4.0 0.7 0.7 0.5 0.7 0.8 1.2 0.8 1.2 0.8 1.2 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1	4 20 4 1 1 12 8 8 8 7 7 24 4 52 9 9 17 7 12 28 8 15 5 Year 28 36 6 37 4 4 119 11 1 48 2 29
Nikele TFEE TOO CEARS OF THE TEE TEE TOO CEARS OF THE TEE TEE TEE TEE TEE TEE TEE TEE TEE	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 118.0 186.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.4 45.9 2.6 87.1 673.2 218.5	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 1.3 0.9 0.6 0.7 2.5 0.7 0.5 3.2 1.5 0.8 5.9 0.4 1.5 0.2 Weekly 0.4 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 8 8 8 8 7 24 4 52 9 17 12 28 8 -5 15 15 8 6 15 36 15 37 4 18 8 14 1.19 11 1 48 2 29 9 26
Nikele TFEE TO CENTER TO C	19,135 7,292 3,287 9,407 11,521 1,52	1.2 0.6 0.0 0.6 0.0 0.0 0.6 0.0 0.0 0.0 0.0	2.00 1.3 0.9 0.9 0.9 0.9 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.2 0.4 0.7 0.7 0.6 0.3 2.2 0.4 0.7 0.7 0.6 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	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 2 2 4 1 1 1 1 2 8 8 8 7 7 2 4 1 5 2 8 8 3 6 6 1 5 5 2 8 3 6 6 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5
Nikoles FEFS T-00 Earos/Soux-S0 Earos/Soux-S0 EAROS EA	19,115 7,292 3,287 7,292 3,287 11,521 4,521 11,521 4,521 4,521 4,521 11,521 4,521 11,521 4,521 11,52	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.00 1.3 0.99 0.6 0.7 2.5 0.7 2.5 0.7 0.7 2.5 0.8 0.8 0.4 0.7 0.5 0.8 0.8 0.4 0.7 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 2 20 4 1 12 8 8 8 7 24 15 15 8 5 15 15 15 15 14 14 19 11 1 14 8 2 29 2 26 8 7 2 15
Nikeles FFEE TON Carestions So Carestions So Carestions So Co CAC CAC CAC CAC CAC CAC CAC CAC CAC	19,135 7,292 3,287 7,292 3,287 11,521 4,940 11,521 4,941 19,157 6,040 4,941 4,	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 8 8 8 7 7 24 52 9 17 12 28 8 8 7 7 24 52 9 17 12 28 36 15 36 36 37 4 18 14 -19 11 -19 11 -48 8 7 7 2 29 9 11 -19 11
Nikoles FFEE TOD Carestions So Carestions So DAX CAC CAC ASS ASS Alteres ASS Alteres ASS (Alteres MSC Latura Boot capacit MSC Latura Boot capacit MSC Latura Boot capacit Boot capacit	19,115 7,292 3,287 7,292 3,287 11,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 15,621 16,621 17,621 18,621	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.00 1.3 0.99 0.6 0.7 0.7 0.5 0.7 0.5 0.8 1.2 1.5 0.8 1.2 2.4 1.5 0.2 Westly 0.4 0.7 1.7 2.5 0.2 0.4 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 8 8 8 7 124 522 9 17 12 28 15 8 6 5 15 Year 28 36 15 36 15 39 36 37 4 19 11 48 2 29 29 25 25 25 26 27 2 2 2 2 2
Nikoles FFEE TOO Earosticous 50 EARO	19,115 7,292 3,287 7,292 3,287 11,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 15,521 16,521	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 0.9 0.6 0.7 2.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 20 4 1 12 8 8 7 24 52 2 9 17 7 12 28 8 15 8 8 5 5 15 7 7 12 28 8 36 15 39 36 15 39 41 11 11 11 11 11 11 11 11 11 11 11 11
Nikoles ETESETON ETES	19.115 7.292 3.287 7.292 3.287 7.292 3.287 665 7.276 676 677 7.276 677 7.276 677 7.276 677 7.276 677 7.276 677 7.276 677 7.277 7.276 7.277 7	1-12 0.0 0.0 0.0 0.0 0.1 0.5 1.7 0.5 1.7 0.2 0.2 0.2 0.2 0.3 4.2 0.3 4.2 0.3 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.0 0.9 0.6 0.7 2.5 0.7 0.5 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.4 1.5 0.4 1.5 0.7 0.5 1.2 1.5 1.2 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 8 8 8 7 24 4 52 2 8 8 55 15 8 8 65 15 9 36 6 15 9 36 14 19 19 11 19 19 19 19 19 19 19 19 19 19
Nièbel TERE TON Carestioux 50 DAX CACA MB MB MB MSC Latan- MSC Latan-	19.115 7.292 3.287 7.292 3.287 7.292 3.287 665 7.276 676 677 7.276 677 7.276 677 7.276 677 7.276 677 7.276 677 7.276 677 7.277 7.276 7.277 7	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.00 1.3 0.99 0.6 0.7 2.5 0.7 0.5 0.7 0.5 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 12 8 8 7 24 52 9 17 12 28 8 5 15 8 5 15 15 28 36 36 37 4 4 19 11 11 11 11 11 11 11 11 11
Nièbes TERE TON TERES TON TERES TON TERES TON TERES TON	19,135 7,292 3,287 7,292 3,287 3,287 14,884 19,157 665 7,276 665 64,074 4,982 2,023 2,112 80,991 118,0 6,066 6,074 118,0 6,066 6,074 118,0 6,075 118,075 118,0	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.00 1.3 0.99 0.6 0.7 2.5 0.7 0.5 0.7 0.5 1.8 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 12 8 8 8 7 7 24 4 52 9 17 12 28 15 15 8 5-5 15 15 8 6-5 15 15 28 36 15 15 28 36 15 11 14 48 29 20 20 21 21 21 21 21 21 21 21 21 21 21 21 21
Nikeles FFEE TOO Eurodysoux 50 BEAX Eurodysoux 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	19.115 7.292 3.287 7.292 3.287 7.292 3.287 7.292 3.287 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 64.074 667 64.074 667 64.074 667 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 65.074 66.074 67.0	1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (2.00 1.3 0.99 0.6 0.7 2.5 0.7 2.5 0.8 0.8 1.2 0.4 0.7 1.5 0.8 1.2 0.4 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 20 4 1 12 8 8 7 24 25 2 9 17 7 12 28 8 36 15 15 8 5 5 15 15 15 15 15 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nièbes FFEE TOR CERUSTONIO SO CERUSTONIO SO CACA CACA CACA MASS Albertes MASS CERUSTONIO MASS CER	19,135 7,292 3,287 7,292 3,287 3,287 14,884 19,157 665 7,276 665 64,074 4,982 2,023 2,112 80,991 118,0 6,066 6,074 118,0 6,066 6,074 118,0 6,075 118,075 118,0	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 8 8 8 7 7 24 4 52 9 9 17 12 2 8 8 5 5 5 15 8 8 3 6 6 15 15 3 3 6 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Nikoles FFEE TOO FEE TOO TOO FEE TOO TOO FEE TOO TOO FEE TOO	19.115 / 2.20 /	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.00 1.3 0.99 0.6 0.7 2.5 2.5 2.6 2.7 2.5 3.2 2.7 2.6 2.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 8 8 8 7 7 24 4 52 9 9 17 12 28 8 36 6 15 39 39 36 37 4 4 19 11 11 48 8 7 7 2 9 11 11 11 11 11 11 11 11 11 11 11 11 1
Nikeles FFEE TOO EaroStoous 50 EAR	19,115 7,292 3,287 7,292 3,287 9,407 14,804 14,819	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 8 8 7 7 24 4 52 9 9 17 12 28 8 36 6 15 39 39 36 36 37 4 4 18 8 19 11 11 11 48 8 7 7 12 4 15 15 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Nikeles FFEE TOO Eurosyloxou SO BEA BEA CAC CAC CAC CAC CAC CAC	19.115 / 2.292 3.287 7.12 1.18 1.18 1.18 1.18 1.18 1.18 1.18 1	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 2 2 9 2 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEE TON Carestions So Carestions So Carestions So Carestions So CAX CAC CAC CAC CAC CAC CAC CAC CAC CAC	19,135 7,292 3,287 7,292 3,287 7,292 3,287 14,864 19,157 665 2,202 3,27 2,202 2,202 3,27 2,202 2,202 3,27 2,202 2,202 3,	1-12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 20 4 1 1 12 2 8 8 8 7 7 24 9 17 12 8 8 15 15 17 12 8 15 15 17 12 12 8 15 15 17 12 12 12 12 12 12 12 12 12 12 12 12 12
Nikeles FFEE TOO EuroStoox 50 EuroStoox 50 EAC XX CAC CAC CAC CAC CAC CAC CAC	19.115 7.292 3.287 7.292 3.287 7.292 3.287 7.292 3.287 665 7.2702 80.091 7.3708 86.4074 86.092 2.202 80.091 7.3708 86.4074 86.092 2.202 2.202 80.091 7.3708 86.4074 87.11 7.47 87.11 7.57 87.11 7.57 87.11 7.57 87.11 7.57 87.11 7.57 87.11 7.51 87.11 7.51 87.11 1.00 8	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0.1 3.3 0.0.9 0.0.7 0.0.7 0.0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 2 8 8 8 9 9 25 2 2
Nikoles TERE TOR TERESTON SO CARCONO SO DAY CACAC MB MB MSC Latan " MSC Lat	19,135 7,292 3,287 7,292 3,287 7,292 3,287 14,864 19,157 665 665,07 665,	1-12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 11 12 2 2 2 6 5 17 7 17 1 11 1 1 19 1 11 1 1 1 1 1 1 1
Nikeles FFEE TOR Carestions So Carestions So Carestions So Con Carestions So DAX CAC CAC CAC CAC CAC CAC CAC	19.135 7.292 3.287 7.292 3.287 7.292 3.287 14.884 19.157 665 7.276 665 64.074 4.982 2.023 2.033	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEE TOR TO THE TORS T	19.115 / 2.292 3.287 7.2792 3.287 7.292 3.287 7.292 3.287 7.292 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.297 7	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 6 1 5 3 9 3 9 1 1 1 1 4 8 2 7 7 2 2 2 2 2 2 2 2 2 2 2 3 3 6 1 5 3 5 2 2 2 2 2 3 3 6 7 7 7 1 7 1 6 5 5 7 7 7 1 7 1 6 5 5 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
Nikeles FFEE TOR TO THE TORS T	19.135 2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.	1-12	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles TERE TOO FURTH STORY ON THE STORY OF THE STORY ON THE STORY O	19.135 2.23 2.247 2.201 2.248 2.202 2.203 2.277 2.272 2.202 2.203 2.207 2.202 2.203	1-12	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Nikeles FFEE TOO FEETS TOO FEET	19.115 / 2.20 /	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEE TON CERCISION SO CERCISION SO CERCISION SO CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	19.115 2 3.24 4.91 4.91 4.91 4.91 4.91 4.91 4.91 4.9	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEET TO TEST TO THE T	19.115 / 2.20 /	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 12 20 4 1 12 24 24 24 24 24 24 24 24 24 24 24 24 24
Nikeles FFEE TOR FEE	19.135 7.292 3.287 7.292 3.287 7.292 3.287 14.884 19.157 665 19.157 665 19.157 665 19.157 665 19.157 665 19.157 665 19.157 665 19.157 1	1-12	2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 12 12 12 12 12 12 12 12 12 12 12 12 1
Nièbel TERE TORO Carestious So Carestious So DAX CACA MA MB CAS Alberna MB CAS MA GAS MA GAS Alberna MB CAS MA GAS MA GAS Alberna MB CAS MA GAS	19.115 / 2.292 3.287 7.12 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	1-12	2.0.1 3.3 0.9.0 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	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 2 2 4 2 5 2 9 2 6 6 5 5 2 2 5 5 2 2 5 2 5 2 2 7 2 2 2 4 4 4 4 2 2 9 9 2 2 7 5 1 9 2 2 7 5 1 9 2 2 7 5 1 9 2 2 7 5 1 9 2 2 7 5 1 9 2 2 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7





Debt markets Developed Markets US (2) arch	(10Y, %, ch level 1,16	anges in b Daily -2.6	(p) Week	Month	Year 12
US (2-yr) US GER (2-yr)	1.16 2.31 -0.71	-5.8	-3.0	-16	7
GER (2-yr) Germany France	0.32	0.3 -1.3	7.2	-5 -2	-36 -25 -16
Spain	0.78 1.40	0.0 -1.1	-1.6 -7.7	-2 -3	-32
Italy Portugal	1.89 3.91	2.6 -6.8	-3.9 -12.5	2 15	34 135 -123
Greece Japan (2-yr)	6.93 -0.22 0.04	3.0 2.3	12.9 -2.4 -4.6	13 -5 -22	-123 -21 -22
Japan Emerging Markets	level	-2.0 Daily	Weekly	Monthly	
Brazil Chile	11.03 4.19	-23.8 0.0	-37.5 0.0	-96 -23	-538 -46
Colombia Mexico	6.75 7.60	-3.7 -6.8	-20.0 -13.7	-54 31	-199 139
Peru Poland	6.26 3.57	-5.0 1.3	-17.5 -10.0	-3 1	-126 41
Russia	8.20	-12.0	-23.8	-24	-132
Turkey India	11.21 6.37	-39.0 -2.1 -9.4	11.0	-5	-135
Indonesia Country ris	7.65 sk (bp. chang		-8.8	-9	-117
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France	46 158	1.3	-8.8	2	9 59
Italy Portugal	158 359	3.9 -5.5	-11.1 -19.7	19	59 161
Spain 2-yr sovereign spread vs Germany	109	0.1	-15.0	2	-7
France Italy	12 63	1.6 1.2	1.1 -0.7	-2 2	9 27
Portugal	96	2.5	8.0	-6	52
Spain Emerging Markets	42 level	-0.3 Daily	-5.0 Weekly	-3 Monthly	9 Year
5-yr sovereign CDS *	252	-5	-8	-34	-242
Brazil Chile	82	-1	2	4	-49
Colombia Mexico	154 173	-3 -4	-5 12	-12 16	-87 1
Peru Venezuela	108 3,816	-1 59	2 25	-29	-80 -2343
Poland	74	5	4	-6	2
Russia Turkey	183 294	10 12	9 28	-7 15	-121 20
China India	115 123	0	0 -2	-3	7 -27
Indonesia	153 k indicators	1	0	-5	-77
Volatilty indicators (%)	level	Daily	Weekly	Monthly	Year
VIX VSTOXX	12 16	9.4 3.8	6 2	-3 -3	-8 -11
EM EFT volatility Index	20	4.4	1 -8	4	-26 -6
Dollar/euro volatility EM FX volatility index	10 11	3.2	1	3	-2
Credit spread (BAA) (bps) US bonds volatility index	229 73	5.8 -0.6	-5	-17 -3	-95 6
Banking 5 y CDS (bps) * US	level 73	Daily	Weekly	Monthly -1	Year -2
EZ	113	0.3 2.4	7	-8	29
UK Large Spanish	95 123	1.4 0.0	6 8	-5	17 -14
Medium Spanish Corporate Sy CDS (bos) *	152	2.0 Daily	3 Weekly	-7	-9 Year
US Non-financial	151	0.3	3	-1	-2
EZ Non-financial UK Non-financial	99 124	2.4 0.4	7	-8 -1	29 -70
Interbank ma	rkets (%, che level	nges in by Daily	Weekly	Monthly	Year
EONIA Index	-0.35 -0.33	0.00	0.0	0.0	-0.1
Euribor 3m Euribor 12m	-0.09	0.00	0.0	0.0	-0.2 -0.2
Libor 3m Libor 12m	1.02	0.00	0.0	0.1	0.4
EZ TED spread 3m	59.6	-8.00	-3.6	-0.6	14.2
Main indices	k markets (Monthly	Year
S&P500	2,259	Daily -0.7	-0.5	-1	12
S&P500 Dow Jones Nikkei	19,782	-0.7 -0.9 -1.2	-0.5 -0.6 -2.0	4 4 4	12 15 4
S&P500 Dow Jones Nikkel FTSE 100	19,782 19,135 7,292 3,287	-0.7 -0.9	-0.5 -0.6 -2.0 1.3	4	12 15
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	19,782 19,135 7,292 3,287 9,407	-0.7 -0.9 -1.2 0.0	-0.5 -0.6 -2.0 1.3 -0.9 -0.9	-1 -1 -1 -5 -2 -1	12 15 4 20 4
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,782 19,135 7,292 3,287 9,407 11,521 4,864	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7	-1 -1 -1 -5 -2 -1 -2 -1	12 15 4 20 4 1 1 12 8
SAEPBOO DOW Jones Nikker FTSE 100 BEX BEX DAX CAC MIB AX CAC MIB A	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7	-1 -1 5 2 1 2 1 2 4	12 15 4 20 4 1 12 8 -8 7
S&P500 Dow Jones Nikket FTSE 100 EuroStoxx 50 IBCX DAX CAC MBB ASE Athers MSCI Latam*	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7	-1 -1 5 2 1 2 1 2 4 2	12 15 4 20 4 1 12 8 -8 7
SAPPOO DOW Jones Nikóri FESE 100 EuroStoux 50 BIBCX DAX AGE BASE Alters MSGL Latan* Ibovespa (Bazil) Mochol	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5	-1 -1 -1 -5 -2 -1 -2 -1 -2 -4 -2 -8 -2	12 15 4 20 4 1 12 8 -8 7 24 52 9
SAEPSO Down Jones Nikkel FIFSE 100 EuroStoux, 50 BIEX DAX CAC MAR MISS Altern MISS Lations Horizon Gloub Model Mod	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2 -0.2 -0.4	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5	12 15 4 20 4 1 12 8 -8 7 24 52 9
SAEPSO Down Jones Nobel	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2 -0.2 -0.4 -0.3 -0.4	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 5 -2 5 5 -2 5 5 -2 5 5 5 5 5 5 5 5	12 15 4 20 4 1 1 12 8 -8 7 24 52 9 17 12 28
SAEPSO Down Jones Nöder TFSE TOO EardSisson SO BEA BAX AN BAX AN BAX AN BAX AN BAX AN BAX	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.4 -0.3 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 -2.5 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4	-1 -1 -1 -5 -2 -1 -2 -4 -2 -8 -2 -1 -5 -2 -1 -5 -2 -1 -2 -4 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28
SAEPSO Down Jones Nöder TFIE TOO EardStoux SO BER	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2 -0.4 -0.3 -0.4 -0.6 -0.6 -0.6 -0.3	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 -2 -1 0	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8
SAEPSO Down Jones Nièce	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,299	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.4 -0.3 -0.2 -0.4 -0.6 -0.6	-0.5 -0.6 -2.0 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -0.5 -3.2 -1.5 -0.8 -1.2 -0.4 -5.9 -0.4 -5.9 -0.4 -5.9 -0.4 -5.9 -0.8 -1.3 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 1 5 -2 2 5 -2 5 -2 2 5 2 5	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8
\$45P90 Down Jones Niked Niked Niked Niked Niked Station \$50 BEX OAX CAC ASS MBS MBS MBS MBS MBS MBS MBS	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.2 -0.2 -0.4 -0.3 -0.6 -0.6 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.0 -0.4 -0.2 -0.2 -0.4 -0.2 -0.2 -0.3 -0.4 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 -2.5 -0.5 3.2 -1.5 -0.4 5.9 -0.4 5.9 -0.2 Weekly -0.4 0.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 28
SAEPBO Down Jones Niked	19,782 19,132 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86.4 59.0 86.4 59.0 86.4	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.4 -0.3 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 0.5 -2.5 -0.7 0.5 -0.8 1.2 -0.4 -0.4 -0.4 -0.5 -0.2 -0.4 -0.5 -0.4 -0.5 -0.6 -0.7 -0.8 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 8 -5 15 Year 28 36 15
SAEPSO Down Jones Nötel TFSE TOO EuroSisson SO EuroSisson	19,782 19,132 7,292 3,287 9,407 11,521 4,865 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86,4 59,0 22,8 42,9 22,8	-0.7 -0.9 -1.2 -0.0 -0.6 -0.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.2 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.4 -5.9 2.4 -1.5 -0.2 Weekly -0.4 0.3 -0.4 0.9 -0.6 -0.7 0.7 0.5 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 12 8 -8 -7 24 52 9 17 12 28 8 -5 15 Year 28 36 15
SAEPSO Down Jones Nötes	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 73,119 5,293 level 118,0 86,4 59,0 22,8 42,9 242,7	0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -0.3 -0.2 -0.2 -0.2 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -1.6 -0.6 -0.3 -1.7 -0.6 -0.6 -0.3 -1.7 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 -0.5 3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 -0.2 -0.2 -0.3 -0.3 -0.9 -0.6 -0.7 -0.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1	12 15 4 20 4 1 12 8 8 7 24 25 9 17 12 28 15 15 8 6 15 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSO Down Jones Niked	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 1evel 118,0 86,4 59,0 22,8 42,9 242,7 101,4 60,6 12,1	0.7 0.9 1.2 0.0 0.6 0.0 0.1 1.7 0.3 0.4 2.6 0.2 0.2 0.2 0.3 4.2 0.6 0.3 0.3 1.4 1.4 1.8 1.1 1.4 1.6 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.5 0.6 2.0 1.3 0.9 0.9 0.9 0.6 0.7 2.5 0.7 0.5 3.2 1.5 0.8 1.2 0.4 0.5 0.2 Weekly 0.4 0.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.4 0.3 2.2 1.5 0.4 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 15 8 8 15 15 8 36 15 15 15 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPROD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4 59,0 242,7 101,4 66,6 101,4	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.2 -0.2 -0.4 -0.3 -0.2 -0.3 -0.3 -0.6 -0.3 -1.4 -0.6 -0.6 -0.3 -1.4 -0.6 -1.1 -1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.0	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.2 0.4 0.3 0.2 0.4 0.3 0.3 0.2 0.4 0.7 0.7 0.5 0.3 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 15 8 8 15 15 8 36 15 15 15 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSO Down Jones Noted	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4 59,0 242,7 101,4 66,6 101,4	0.7 0.9 1.2 0.0 0.6 0.0 0.1 0.5 1.7 0.3 0.2 0.2 0.2 0.3 4.2 0.3 4.2 0.3 1.4 0.8 1.4 1.4 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.2 0.4 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.2 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 15 15 15 15 15 15 15 17 12 14 19 11 11 11 11
SAEPSO Down Jones Nièce	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 12,20 118,0 66,4 5,293 2,212 118,0 66,4 5,293 2,212 118,0 66,4 5,293 2,212 118,0 66,4 5,293 2,212 118,0 66,4 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 5,293 118,0 1	0.7 0.9 1.2 0.0 0.0 0.0 0.5 1.1 0.3 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.5 1.7 1.7 1.1 1.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.7 0.9 0.9 0.9 0.6 0.7 0.5 0.7 0.5 0.3 1.2 0.4 0.9 0.4 0.9 0.4 0.9 0.4 0.7 0.5 0.2 1.5 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 20 4 1 1 12 8 8 8 7 7 24 1 5 2 2 8 8 5 1 2 2 8 8 5 2 2 8 8 5 1 7 1 2 8 8 8 8 9 9 1 9 1 9 1 8 1 8 1 9 1 8 1 8
SAEPSO Down Jones Nièce	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,212 80,891 715 5,293 1evel 118.0 86,4 52,0 42,0 118.0	0.7 0.9 1.12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.2 0.4 0.5 0.4 0.5 0.2 0.7 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 1 1 12 8 8 8 7 7 24 52 9 17 12 28 15 15 15 15 15 15 15 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSO Down Jones Holes	19,782 7,292 9,407 11,521 14,864 4,862 11,521 11,52	0.7 0.9 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.7 0.5 0.7 0.5 0.2 0.4 0.5 0.2 0.4 0.3 0.4 0.3 0.4 0.5 0.5 0.5 0.8 0.8 0.4 0.3 0.4 0.5 0.5 0.5 0.8 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 15 4 1 12 8 8 8 7 7 24 1 12 28 8 8 7 17 12 28 15 15 15 15 15 15 15 15 15 15 15 15 15
SAEPROD Down Jones Nöted	19,782 7,292 9,407 11,521 4,864 4,962 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,212 2,023 2,02	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.9 0.9 0.9 0.6 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.2 0.4 1.5 0.2 0.4 0.7 0.6 0.3 0.2 0.4 0.7 0.5 0.5 0.1 1.8 0.1 1.8 0.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 4 1 12 8 8 7 24 52 9 17 12 28 15 8 5 15 15 7 28 36 15 39 36 15 15 14 14 19 11 11 11 11 11 11 11 11 11 11 11 11
SAEPSO Down Jones Nièce	19,782	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.1 1.8 0.5 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12 20 4 1 12 8 8 8 7 24 552 9 17 228 15 15 15 Yes 17 14 18 14 19 11 14 18 2 2 2 26 8 7 2 21 15
SAEPSO Down Jones Holes	19,782 9,407 1,1521 1,1	0.7 0.9 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.5 0.7 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.2 0.4 0.7 0.5 0.5 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 8 8 7 24 52 28 15 49 36 15 15 8 5 15 15 28 36 15 11 11 48 2 29 25 26 8 7 2 2 15 7 2 15 7 7 12
SAEPSO Down Jones Noted	19,782 1,152	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0-5 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 8 8 7 24 52 28 15 49 366 15 11 11 48 2 29 26 65 65 7 7 2 2 2 6 65 65 65 66 66 66 66 66 66 66 66 66 6
SAEPSO Down Jones Notes	19,782 1,19,195 1,195 1,	0.7 0.9 1.1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	12
SAEPSO Down Jones Holes	19,782 19,105 19,782 19,105 19,782 19,105 19	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.6 0.0 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 20 4 1 1 12 8 8 8 8 7 7 12 15 15 15 15 15 15 15 15 15 16 17 19 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD Down Jones Holes	19,782 3.287 9.4071 19,135 7.292 9.4071 19,135 7.3768 9.4071 19,157 6.4074 46,018 9.1074 19,157 6.4074 46,018 9.1074 19,157 6.4074 46,018 9.1074 19,157 6.4074 46,018 9.1074 19,157 6.40	0.7 depth of the control of the cont	0.5 0.6 0.6 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.7 0.5 0.8 0.6 0.7 0.5 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD	19,782 9,407 19,105 19,782 19,105 19,	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.6 0.0 0.7 0.5 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 20 4 1 122 8 8 7 7 24 15 15 8 65 15 15 Year 28 36 37 4 18 14 19 29 29 21 5 65 7 7 22 25 65 65 65 65
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD S	19,782 7,292 19,135 7,292 19,135 1,1	0.7 do 9 do	0.5 (2.0) 0.6 (2.0)	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 1 120 4 1 122 8 8 8 7 7 244 1 122 8 8 8 7 7 17 124 28 8 5 15 15 15 15 28 36 15 15 27 4 18 14 19 11 19 11 19 11 19 11 19 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 11
SAEPSOO Down Jones Noted	19,782 19,135 2,292 3,292 19,152 11,1	0.7 do 1.0 do 1.	0.56 2.0 0.66 2.0 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 1 1 1 1 2 2 0 4 1 1 1 1 1 2 2 1 2 8 8 8 5 2 9 1 7 1 2 2 8 8 8 9 5 2 9 1 7 1 2 2 8 8 9 1 7 1 2 2 8 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
SAPPOD DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	19,782 19,135 7,292 20,137 19,782 19,137 19,	0.7 d.	0.5 (2.0 a) (3.0 a) (3.0 a) (4.0 a) (4	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 204 41 1122 204 41 1122 88 87 24 552 917 122 88 155 159 177 14 18 14 19 11 11 11 19 11 11 19 11 11 19 11 11
SAPPOD DOWN JONES NOVE NOV	19,782 19,135 19,136 19,136 19,136 19,136 19,136 19,137 19	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 204 41 112 20 41 112 20 41 112 20 41 112 20 214 52 215 15 15 15 15 15 28 36 36 37 41 19 11 19 21 22 26 65 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAEPSO DOWN JONES NOVE JOHN JONES NOVE JOHN JONES NOVE	19,782 19,135 7,292 20,131 19,782 19,135 19,135 19,135 19,137 19,	0.7 depends on the control of the co	0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 4 7 20 4 1 12 8 8 7 7 12 8 8 8 7 12 12 8 8 15 15 15 15 15 15 15 15 15 15 15 15 15
SAPPOD DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	19,782 19,135 2,293 2,210,15 2,203 2,212,203 2,2	0.7 do sily 0.2 do	0.5 0.6 0.6 0.7 0.7 0.6 0.6 0.7 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 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 4 1 12 8 8 7 7 12 2 4 7 15 15 15 15 15 15 15 15 15 15 15 15 15
\$45900 Down Jones Note	19,782 9,329 3,429	0.7 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.6 0.7 0.5 0.7 0.5 0.8 0.8 0.9 0.9 0.9 0.5 0.7 0.7 0.5 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 8 8 8 7 7 12 28 8 8 15 15 16 17 12 18 8 8 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
\$45900 Down Jones Worker	19,782 19,135 2,242 19,157 2,242 2,42 2,7 101.43 24.5 2,42 2,43 2,43 2,43 2,43 2,43 2,43 2,43	0.7 1.2 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 12 8 8 7 24 1 12 8 8 7 7 12 2 1 15 15 15 15 15 15 15 15 15 15 15 15 1
SAPSOO DOWN JONES HOWEN	19,782 19,135 7,292 20,131 19,782 19,135 19,	0.7 depth of the control of the cont	0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 1 1 2 8 8 7 7 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 2 8 8 8 7 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPSOO DOWN JONES HOWER	19,782 9,897 119,135 12	0.7 1.2 0.5 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 8 8 9 17 122 8 8 9 17 128 18 18 18 18 18 18 18 18 18 18 18 18 18
SAPSBO Down Jones HONE HONE HONE HONE HONE HONE HONE HONE	19,782 19,135 2,292 3,29	0.7 1.2 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5 0.6 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 12 2 8 8 7 2 2 1 12 2 8 8 7 2 2 1 12 2 8 8 7 2 2 1 12 2 8 8 7 2 1 12 2 8 8 7 2 1 12 2 1 12 1 1
SAPPOD	19,782 19,135 2,242 19,157 2,242 2,412 11,15 2,412 11,15 2,16 2,17 11,15 2,16 2,17 11,15	0.7 1.2 1.2 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOON	19,782 19,135 19,136 19,136 19,136 19,136 19,136 19,137 19	0.7 do 1.1 do 1.	0.5 0.6 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAEPSOO DOWN JONES NOVE NO	19,782 19,101 19,102 19	0.7 1.2 0.8 0.9 1.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.6 0.7 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$45-900 Down Jones Note	19,782 19,135 19,136 19,136 19,136 19,136 19,137 19	0.7 1.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.5 0.6 0.7 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 4 4 1 12 8 8 6 7 7 12 2 2 1 15 15 15 15 15 15 15 15 15 15 15 15 1
\$45-900 Down Jones Note	19,782 19,135 19,136 19,137 19	0.7 (0.6) (0	0.5 0.6 0.6 0.7 0.5 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	122 15 14 1 12 12 12 12 12 12 12 12 12 12 12 12 1





Debt market	s (10Y, %, d	anges in t	nn)		
Developed Markets US (2-γr)	level 1.16	Daily -2.6	Week -0.3	Month	Year 12
US GER (2-yr)	2.31	-5.8 0.3	-3.0	-16	7
Germany France	0.32	-1.3 0.0	7.2	-5 -2	-25 -16
Spain	1.40	-1.1 2.6	-7.7 -3.9	-3	-32 34
Italy Portugal	3.91	-6.8	-12.5	15	135
Greece Japan (2-yr)	6.93 -0.22	3.0 2.3 -2.0	12.9 -2.4	13 -5	-123 -21 -22
Japan Emerging Markets	0.04 level	Daily	-4.6 Weekly -37.5	-22 Monthly	
Brazil Chile	11.03 4.19	-23.8 0.0	-37.5 0.0	-96 -23	-538 -46
Colombia Mexico	6.75 7.60	-3.7 -6.8	-20.0 -13.7	-54 31	-199 139
Peru Poland	6.26 3.57	-5.0 1.3	-17.5 -10.0	-3	-126 41
Russia	8.20	-12.0	-23.8	-24	-132
Turkey India	11.21 6.37	-39.0 -2.1	11.0 -1.4	-5	-135
Indonesia Country r	7.65 isk (bp, chang	-9.4 es in bp)	-8.8	-9	-117
	level	Daily	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	46	1.3	-8.8	2	9
Italy Portugal	158 359	3.9 -5.5	-11.1 -19.7	6 19	59 161
Spain 2-yr sovereign spread vs Germany	109	0.1	-15.0	2	-7
France	12	1.6	1.1	-2	9
Italy Portugal	63 96	1.2 2.5	-0.7 0.8	-6	27 52
Spain	42	-0.3	-5.0 Weekly	-3	9
Emerging Markets 5-yr sovereign CDS*	ievei	Daily		Monthly	Year
Brazil Chile	252 82	-5 -1	-8 2	-34 4	-242 -49
Colombia	154	-3	-5	-12	-87
Mexico Peru	173 108	-4 -1	12	16	-80
Venezuela Poland	3,816 74	59 5	25 4	-29 -6	-2343 2
Russia	183	10	9	-7	-121
Turkey China	294 115	12 0	28 0	15 1	20 7
India Indonesia	123 153	0	-2 0	-3 -5	-27 -77
Ri	isk indicators		J.		
Volatilty indicators (%)	level 12	Daily 9.4	Weekly 6	Monthly -3	Year -8
VSTOXX	16	3.8	2	-3	-11
EM EFT volatility Index Dollar/euro volatility	20 10	4.4 -5.2	-8	4	-26 -6
EM FX volatility index	11	3.2	1	3	-2 -95
Credit spread (BAA) (bps) US bonds volatility index	229 73	5.8 -0.6	1 -5	-17 -3	6
Banking 5 y CDS (bps) *	level 73	Daily 0.3	Weekly 3	Monthly -1	Year -2
EZ	113	2.4	7	-8	29
UK Large Spanish	95 123	1.4 0.0	6 8	-5	17 -14
Medium Spanish Corporate Sy CDS (bps) *	152	2.0 Daily	3 Weekly	-7	-9 Year
US Non-financial	151	0.3	3	-1	-2
EZ Non-financial UK Non-financial	99 124	2.4 0.4	7	-8 -1	29 -70
Interbank m	arkets (%, ch	inges in b	p) Weekly	Monthly	
EONIA Index	-0.35	0.00	0.0	0.0	-0.1
Euribor 3m Euribor 12m	-0.33 -0.09	0.00	0.0	0.0	-0.2 -0.2
Libor 3m	1.02	0.00	0.0	0.1	0.4
Libor 12m EZ TED spread 3m	1.70 59.6	0.00	0.0 -3.6	0.0 -0.6	0.5 14.2
Sto	ck markets (
Main indices S&P500	level 2,259	Daily -0.7	Weekly -0.5	Monthly -1	Year 12
Dow Jones	19,782			-4	15
		-0.9	-0.6		
Nikkei	19,135	-1.2	-2.0	-1 -1 5	4 20
Nikkei FTSE 100 EuroStoxx 50	19,135 7,292 3,287	-1.2 0.0 -0.6	-2.0 1.3 -0.9	-1 5 2	20 4
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	19,135 7,292 3,287 9,407 11,521	-1.2 0.0 -0.6 0.0 -1.1	-2.0 1.3 -0.9 -0.9 -0.6	-1 5 2 1	4 20 4 1 12
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,135 7,292 3,287 9,407 11,521 4,864	-1.2 0.0 -0.6 0.0	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5	-1 5 2 1	20 4 1
Nikkei EuroStoxx 50 IBEX DAX CAC MIB MB ASE Athens	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7	-1 5 2 1 2 1 2 4	4 20 4 1 12 8 -8 7
Nikósi EuroStoxx 50 BEX DAX CAC MIB ASE Athens MSC Latam* Ibovespa (Brazil)	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2	-1 5 2 1 2 1 2 4 2 8	4 20 4 1 12 8 -8 7 24 52
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MBH ASE Attens MBCG Latam *	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5	-1 5 2 1 2 1 2 4 2	4 20 4 1 12 8 -8 7 24
Nisided FTSE 100 EuroStoux 50 BIBCX DAX DAX AC MAC MINE Alterns Host Carant Boverpa (Brazil) Mochol MSCI Elike Europe * Poland	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2	-1 5 2 1 2 1 2 4 2 8 -2 1 5	4 20 4 1 12 8 8 7 24 52 9 17
Nikket FFES TOO Exercitions.50 BIBCX DAX CAC MIB MSC ALIAM MSC LALIAM MSC LAL	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2	-2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9	-1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 5	4 20 4 1 12 8 -8 7 24 52 9 17 12 28
Nikole FFEE TOO CEARSTON SO DAX CAC CAC ASS Alberts MSG ISM Karper Pound ModOd ModOd ModOd ModOd Mod Maile* Sharpha Con (China)	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 2,023 2,212 80,891 715 3,119	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6	-2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5	-1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 1 5	4 20 4 1 12 8 8 7 24 52 9 17 12 28 15 8
Nikket FFES TOO Exercitions.50 BIBCX DAX CAC MIB MSC ALIAM MSC LALIAM MSC LAL	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715	-1.2 0.0 0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.6	-2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4	-1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 2	4 20 4 1 12 8 -8 7 24 52 9 17 12 28
Nikles FFES TOO EuroStook 50 BEX DOX DOX MISS DO	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 Level	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 -0.3 -0.3	-2.0 1.3 0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5 -0.2 Weekly -0.4	-1 5 2 1 2 1 2 4 4 2 8 -2 1 5 -2 5 2 -1 0 0 Monthly 1	4 20 4 1 12 8 8 8 7 24 52 9 17 12 28 15 8 5 15 Year 28
Nikole FFEE TOO CEARSTON SO DAX CAC CAC ASS Alberts MSG ISM Karper Pound ModOd ModOd ModOd ModOd Mod Maile* Sharpha Con (China)	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.3 -0.6 -0.6 -0.7 -0	-2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5	-1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 1 5	4 20 4 1 12 8 8 7 24 52 9 17 12 28 15 8
Nikele FFEE TOO Exercision So BEAC NAME OF THE STEEL OF T	19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 4,018 4,982 2,023 2,212 80,891 715 5,293 level 118.0 86,4 59,0 86,4 59,0 22,8	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 -0.3 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.3 -0.4 -0.5 -0.5 -0.7 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -2.5 -0.8 -1.2 -0.4 -1.5 -0.2 -1.5 -0.2 -0.4 -0.7 -0.5 -0.8 -0.7 -0.5 -0.8 -0.7 -0.5 -0.8 -0.7 -0.5 -0.8 -	-1 5 2 1 2 2 4 2 8 8 -2 1 5 2 2 -1 1 0 Monthly 1 2 2 -1 1 1	4 20 4 1 12 8 8 8 7 24 52 9 17 12 28 15 8 5 15 Year 28 36 15 39
Nikele FFES TOO EaroShox 50 BEX XX X	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 86.4 59.0 22.8 42.9	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 2.6 0.2 -0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.3 Daily -1.4 -0.8 -1.6 -1.3 -1.7 -	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.7 -2.5 -0.5 -0.8 -0.8 -0.4 -0.4 -0.2 -0.4 -0.2 -0.4 -0.3 -0.2 -0.4 -0.6	-1 5 2 1 2 4 2 8 -2 1 5 5 -2 5 2 -1 0 Monthly 1 2 -1 1 1 1 2 2	4 20 4 1 12 8 8 7 24 52 9 17 12 28 15 5 15 Year 28 36 15 39 36 37
Nikele FFES TOO EaroStook 50 BEX TO SEE TO S	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7	-1.2 0.0 -0.6 0.0 -1.1 -0.5 -1.7 0.3 0.4 -0.2 -0.2 -0.4 -0.3 4.2 0.6 -0.6 -0.3 -1.7 -0.6 -1.7 -1.0	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.5 -0.8 1.2 -0.4 -0.4 -0.2 -0.2 -0.4 -0.2 -0.4 -0.3 -2.2 -0.4 -0.3 -0.2 -0.4 -0.3 -0.2 -0.4 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.5 -0.5 -0.5 -0.8 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0	-1 5 2 1 2 4 2 8 -2 1 5 2 -1 0 Monthly 1 2 -1 1 1 1 1	4 20 4 1 12 8 8 8 7 24 52 9 17 12 28 8 5 15 Year 28 36 37 4 4
Nikeles FFES T-00 Earodyboxo 50 BEX EAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6	1.2 0.0 0.6 0.0 0.5 1.7 0.3 0.4 2.6 0.2 0.4 0.2 0.6 0.6 0.6 0.5 1.7 0.2 0.4 0.2 0.5 1.1 1.7 0.5 1.7 0.5 1.7 0.5 1.7 0.5 1.7 0.5 1.7 0.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.5 3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 Weekly -0.4 -0.3 -2.2 -0.4 -0.7 -0.6 -0.3 -2.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.5 -0.2 -1.7	-1 5 2 1 1 2 4 4 2 8 8 -2 1 1 5 5 2 -1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 0 1 1 5 5 5 1 1 1 1 1 1 1 1 2 2 0 1 1 5 5 5 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1	4 20 4 1 1 122 8 8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 28 36 37 -4 18 14
Nikeles FFEE TOO Eurodysoux 50 BEX EACH BEX CAC CAC MISS BEX SET BOOK BEX SET BOOK BEX SET BOOK BEX	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 12vel 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2.0 1.3 0.9 0.9 0.6 0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4 -1.5 -0.2 Weekly 0.4 0.3 -2.2 0.4 -0.7 -1.7 -1.7 -1.7 -1.7 -2.5	-1 5 2 1 1 2 1 1 2 4 4 2 8 8 -2 1 1 5 5 2 -1 0 0 Monthly 1 2 -1 1 1 2 0 0 1 1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 5 0 0 -1 -1 -1 -1 5 0 0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 20 4 1 1 122 8 8 -8 7 24 52 9 17 12 28 8 -5 15 5 Year 28 36 15 37 4 4 18 14 -19 11
Nikoles FFEE TOO Carustious 50 Carustious 50 DAX CAC ASS Alberts ASS Alberts ASS Alberts MASS Alberts MAS	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 3.119 5.293 level 118.0 86.4 59.0 22.8 42.9 101.4 60.6 12.1	-1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 -0.5 3.2 -1.5 -0.8 1.2 -0.4 -5.9 -0.2 -0.4 -0.5 -0.2 -0.4 -0.7 -0.6 -0.3 -2.2 -0.4 -0.7 -0.6 -3.3 -2.7 -1.7 -3.7	-1 5 2 1 1 2 1 1 2 4 4 2 8 8 -2 1 5 5 2 -1 0 0 Monthly 1 1 2 -1 1 1 1 1 1 1 5 0 0 1 5 5 0 0	4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 8 5 15 15 39 36 6 37 4 18 14 19 9
Nikele TFEE TOO EardStook SO BEAN TENDER TO BEAN TO CAC CAC CAC CAC CAC CAC CAC CA	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 715 5.293 level 118.0 86.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.4 45.9	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 1.3 0.9 0.9 0.6 0.7 0.5 3.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.3 1.2 1.5 0.3 1.2 1.5 0.3 1.5 0.4 1.5 0.5 0.7 0.6 0.7 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1	4 20 4 1 1 12 8 8 8 7 24 52 9 9 17 12 2 8 8 5 15 15 Year 28 36 15 39 36 36 37 4 19 11 1 19 11 148
Nikeles FFES TOO EuroSpoon SO BERX EAR SO SO BERX BERX BERX BERX BERX BERX BERX BERX	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.012 2.013 3.119 5.293 1.180 5.293 2.212 118.04 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.4 45.9 2.6 87.1 673.2	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 1.3 0.9 0.6 0.7 2.5 0.7 0.5 3.2 1.2 0.8 1.2 4.5 9.2 Weekly 0.4 0.7 0.6 3.3 2.2 4.0 0.7 0.7 0.5 0.7 0.8 1.2 0.8 1.2 0.8 1.2 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1	4 20 4 1 1 12 8 8 8 7 7 24 4 52 9 9 17 7 12 28 8 15 5 Year 28 36 6 37 4 4 119 11 1 48 2 29
Nikele TFEE TOO CEARS OF THE TEE TEE TOO CEARS OF THE TEE TEE TEE TEE TEE TEE TEE TEE TEE	19.135 7.292 3.287 9.407 11.521 4.864 19.157 665 73.768 64.074 46.018 4.982 2.023 2.212 80.891 118.0 186.4 59.0 22.8 42.9 242.7 101.4 60.6 12.1 17.4 13.5 2.4 45.9 2.6 87.1 673.2 218.5	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 1.3 0.9 0.6 0.7 2.5 0.7 0.5 3.2 1.5 0.8 5.9 0.4 1.5 0.2 Weekly 0.4 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 8 8 8 8 7 24 4 52 9 17 12 28 8 -5 15 15 8 6 15 36 15 37 4 18 8 14 1.19 11 1 48 2 29 9 26
Nikele TFEE TO CENTER TO C	19,135 7,292 3,287 9,407 11,521 1,52	1.2 0.6 0.0 0.6 0.0 0.0 0.6 0.0 0.0 0.0 0.0	2.00 1.3 0.9 0.9 0.9 0.9 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.2 0.4 0.7 0.7 0.6 0.3 2.2 0.4 0.7 0.7 0.6 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	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 2 2 4 1 1 1 1 2 8 8 8 7 7 2 4 1 5 2 8 8 3 6 6 1 5 5 2 8 3 6 6 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5
Nikoles FEFS T-00 Earos/Soux-S0 Earos/Soux-S0 EAROS EA	19,115 7,292 3,287 7,292 3,287 11,521 4,521 11,521 4,521 4,521 4,521 11,521 4,521 11,521 4,521 11,52	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.00 1.3 0.99 0.6 0.7 2.5 0.7 2.5 0.7 0.7 2.5 0.8 0.8 0.4 0.7 0.5 0.8 0.8 0.4 0.7 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 2 20 4 1 12 8 8 8 7 24 15 15 8 5 15 15 15 15 14 14 19 11 1 14 8 2 29 2 26 8 7 2 15
Nikeles FFEE TON Carestions So Carestions So Carestions So Co CAC CAC CAC CAC CAC CAC CAC CAC CAC	19,135 7,292 3,287 7,292 3,287 11,521 4,940 11,521 4,941 19,157 6,040 4,941 4,	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 8 8 8 7 7 24 52 9 17 12 28 8 8 7 7 24 52 9 17 12 28 36 15 36 36 37 4 18 14 -19 11 -19 11 -48 8 7 7 2 29 9 11 -19 11
Nikoles FFEE TOD Carestions So Carestions So DAX CAC CAC ASS ASS Alteres ASS Alteres ASS (Alteres MSC Latura Boot capacit MSC Latura Boot capacit MSC Latura Boot capacit Boot capacit	19,115 7,292 3,287 7,292 3,287 11,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 15,621 16,621 17,621 18,621	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.00 1.3 0.99 0.6 0.7 0.7 0.5 0.7 0.5 0.8 1.2 1.5 0.8 1.2 2.4 1.5 0.2 Westly 0.4 0.7 1.7 2.5 0.2 0.4 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 8 8 8 7 124 522 9 17 12 28 15 8 6 5 15 Year 28 36 15 36 15 39 36 37 4 19 11 48 2 29 29 25 25 25 26 27 2 2 2 2 2
Nikoles FFEE TOO Earosticous 50 EARO	19,115 7,292 3,287 7,292 3,287 11,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 14,521 15,521 16,521	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 0.9 0.6 0.7 2.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 20 4 1 12 8 8 7 24 52 2 9 17 7 12 28 8 15 8 8 5 5 15 7 7 12 28 8 36 15 39 36 15 39 41 11 11 11 11 11 11 11 11 11 11 11 11
Nikoles ETESETON ETES	19.115 7.292 3.287 7.292 3.287 7.292 3.287 665 7.276 676 677 7.276 677 7.276 677 7.276 677 7.276 677 7.276 677 7.276 677 7.277 7.276 7.277 7	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 0.9 0.6 0.7 2.5 0.7 0.5 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.4 1.5 0.4 1.5 0.7 0.5 1.2 1.5 1.2 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 8 8 8 7 24 4 52 2 8 8 55 15 8 8 65 15 9 36 6 15 9 36 14 19 19 11 19 19 19 19 19 19 19 19 19 19
Nièbel TERE TON Carestioux 50 DAX CACA MB MB MB MSC Latan- MSC Latan-	19.115 7.292 3.287 7.292 3.287 7.292 3.287 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 65.074 66.074 67.	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.00 1.3 0.99 0.6 0.7 2.5 0.7 0.5 0.7 0.5 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 12 8 8 7 24 52 9 17 12 28 8 5 15 8 5 15 15 28 36 36 37 4 4 19 11 11 11 11 11 11 11 11 11
Nièbes TERE TON TERES TON TERES TON TERES TON TERES TON	19,135 7,292 3,287 7,292 3,287 3,287 14,884 19,157 665 7,276 665 64,074 4,982 2,023 2,112 80,991 118,0 6,066 6,074 118,0 6,066 6,074 118,0 6,075 118,075 118,0	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.00 1.3 0.99 0.6 0.7 2.5 0.7 0.5 0.7 0.5 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 12 12 8 8 8 7 7 24 4 52 9 17 12 28 15 15 8 5-5 15 15 8 6-5 15 15 28 36 15 15 28 36 15 11 14 48 29 20 20 21 21 21 21 21 21 21 21 21 21 21 21 21
Nikeles FFEE TOO Eurodysoux 50 BEAX Eurodysoux 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	19.115 7.292 3.287 7.292 3.287 7.292 3.287 7.292 3.287 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 7.276 665 64.074 667 64.074 667 64.074 667 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 64.074 65.074 66.074 67.0	1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (2.00 1.3 0.99 0.6 0.7 2.5 0.7 2.5 0.8 0.8 1.2 0.4 0.7 1.5 0.8 1.2 0.4 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 20 4 1 12 8 8 7 24 25 2 9 17 7 12 28 8 36 15 15 8 5 5 15 15 15 15 15 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nièbes FFEE TOR CERUSTONIO SO CERUSTONIO SO CACA CACA CACA MASS Albertes MASS CERUSTONIO MASS CER	19,135 7,292 3,287 7,292 3,287 3,287 14,884 19,157 665 7,276 665 64,074 4,982 2,023 2,112 80,991 118,0 6,066 6,074 118,0 6,066 6,074 118,0 6,075 118,075 118,0	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 8 8 8 7 7 24 4 52 9 9 17 12 2 8 8 5 5 5 15 8 8 3 6 6 15 15 3 3 6 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Nikoles FFEE TOO FEE TOO TOO FEE TOO TOO FEE TOO TOO FEE TOO	19.115 / 2.20 /	1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.00 1.3 0.99 0.6 0.7 2.5 2.5 2.6 2.7 2.5 3.2 2.7 2.6 2.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 8 8 8 7 7 24 4 52 9 9 17 12 28 8 36 6 15 39 39 36 37 4 4 19 11 11 48 8 7 7 2 9 11 11 11 11 11 11 11 11 11 11 11 11 1
Nikeles FFEE TOO EaroStoous 50 EAR	19,115 7,292 3,287 7,292 3,287 9,407 14,804 14,819	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 8 8 7 7 24 4 52 9 9 17 12 28 8 36 6 15 39 39 36 36 37 4 4 18 8 19 11 11 11 48 8 7 7 12 4 15 15 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Nikeles FFEE TOO Eurosyloxou SO BEA BEA CAC CAC CAC CAC CAC CAC	19.115 / 2.292 3.287 7.12 1.18 1.18 1.18 1.18 1.18 1.18 1.18 1	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 2 2 9 2 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEE TON Carestions So Carestions So Carestions So Carestions So CAX CAC CAC CAC CAC CAC CAC CAC CAC CAC	19,135 7,292 3,287 7,292 3,287 7,292 3,287 14,864 19,157 665 2,202 3,27 2,202 2,202 3,27 2,202 2,202 3,27 2,202 2,202 3,	1-12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 120 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEE TOO EuroStoox 50 EuroStoox 50 EAC XX CAC CAC CAC CAC CAC CAC CAC	19.115 7.292 3.287 7.292 3.287 7.292 3.287 7.292 3.287 665 7.2702 80.091 7.3708 86.4074 86.092 2.202 80.091 7.3708 86.4074 86.092 2.202 2.202 80.091 7.3708 86.4074 87.11 7.47 87.11 7.57 87.11 7.57 87.11 7.57 87.11 7.57 87.11 7.57 87.11 7.51 87.11 7.51 87.11 1.00 8	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0.1 3.3 0.0.9 0.0.7 0.0.7 0.0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 12 2 8 8 8 9 9 25 2 2
Nikoles TERE TOR TERESTON SO CARCONO SO DAY CACAC MB MB MSC Latan " MSC Lat	19,135 7,292 3,287 7,292 3,287 7,292 3,287 14,864 19,157 665 665,07 665,	1-12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 11 12 2 2 2 6 5 17 7 17 1 11 1 1 19 1 11 1 1 1 1 1 1 1
Nikeles FFEE TOR Carestions So Carestions So Carestions So Con Carestions So DAX CAC CAC CAC CAC CAC CAC CAC	19.135 7.292 3.287 7.292 3.287 7.292 3.287 14.884 19.157 665 7.276 665 64.074 4.982 2.023 2.033	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEE TOR TO THE TORS T	19.115 / 2.292 3.287 7.2792 3.287 7.292 3.287 7.292 3.287 7.292 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.2792 3.287 7.297 7	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 6 1 5 3 9 3 9 1 1 1 1 4 8 2 7 7 2 2 2 2 2 2 2 2 2 2 2 3 3 6 1 5 3 5 2 2 2 2 2 3 3 6 7 7 7 1 7 1 6 5 5 7 7 7 1 7 1 6 5 5 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
Nikeles FFEE TOR TO THE TORS T	19.135 2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.	1-12	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles TERE TOO FURTH STORY ON THE STORY OF THE STORY ON THE STORY O	19.135 2.23 2.247 2.201 2.248 2.202 2.203 2.277 2.272 2.202 2.203 2.207 2.202 2.203	1-12	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Nikeles FFEE TOO FEETS TOO FEET	19.115 / 2.20 /	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEE TON CERCISION SO CERCISION SO CERCISION SO CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	19.115 2 3.24 4.91 4.91 4.91 4.91 4.91 4.91 4.91 4.9	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEET TO TEST TO THE T	19.115 / 2.20 /	1-12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 12 20 4 1 12 24 24 24 24 24 24 24 24 24 24 24 24 24
Nikeles FFEE TOR FEE	19.135 7.292 3.287 7.292 3.287 7.292 3.287 14.884 19.157 665 19.157 665 19.157 665 19.157 665 19.157 665 19.157 665 19.157 665 19.157 1	1-12	2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 12 12 12 12 12 12 12 12 12 12 12 12 1
Nièbel TERE TORO Carestious So Carestious So DAX CACA MA MB CAS Alberna MB CAS MA GAS MA GAS Alberna MB CAS MA GAS MA GAS Alberna MB CAS MA GAS	19.115 / 2.292 3.287 7.12 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	1-12	2.0.1 3.3 0.9.0 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	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 20 4 1 1 2 2 4 2 5 2 9 2 6 6 5 5 2 2 5 5 2 2 5 2 5 2 2 7 2 2 2 4 4 4 4 2 2 9 9 2 2 7 5 1 9 2 2 7 5 1 9 2 2 7 5 1 9 2 2 7 5 1 9 2 2 7 5 1 9 2 2 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7





Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,16	anges in b Daily -2.6	(p) Week -0,3	Month	Year 12
US (2-yr) US GER (2-yr)	2.31 -0.71	-2.6 -5.8 0.3	-3.0 1.9	-16 3	7 -36
Germany France	0.32	-1.3 0,0	7.2	-5 -2	-25 -16
Spain Italy	1.40	-1.1 2.6	-7.7 -3.9	-3 2	-32 34
Portugal Greece	3.91 6.93	-6.8 3.0	-12.5 12.9	15 13	135 -123
Japan (2-yr) Japan	-0.22 0.04	2.3 -2.0	-2.4 -4.6	-5 -22	-21 -22
Emerging Markets Brazil	11.03	Daily -23.8	Weekly -37.5	Monthly -96	Year -538
Chile Colombia	4.19 6.75	0.0 -3.7 -6.8	0.0 -20.0	-23 -54	-46 -199 139
Mexico Peru Poland	7.60 6.26 3.57	-5.0	-13.7 -17.5 -10.0	31 -3 1	-126
Polanii Russia Turkey	8.20 11.21	1.3 -12.0 -39.0	-23.8 11.0	-24 4	41 -132 44
India Indonesia	6.37 7.65	·2.1	-1.4 -8.8	-5 -9	-135 -117
Country ris	sk (bp, chang	es in bp) Daily	Weekly	Monthly	Vers
10-yr so vereign spread vs Germany	46				rear
France Italy Portugal	158 359	1.3 3.9 -5.5	-8.8 -11.1 -19.7	2 6 19	9 59
Spain 2-yr so vereign spread vs Germany	109	0.1	-15.0	2	161 -7
France	12	1.6	1.1	-2	9
Italy Portugal	63 96	1.2 2.5	-0.7 0.8	-6 -3	27 52
Spain Emerging Markets	42 level	-0.3 Daily	-5.0 Weekly	-3 Monthly	9 Year
5-yr sovereign CDS * Brazil	252	-5	-8	-34	-242
Chile Colombia	82 154	-1 -3	-5	-12	-49 -87
Mexico Peru	173 108	-4 -1	12	16 2	-80
Venezuela Poland	3,816 74	59 5	25 4	-29 -6	-2343 2
Russia Turkey	183 294	10 12	9 28	-7 15	-121 20
China India	115 123	0	-2	-3	7 -27
	153 k indicators	1	0	-5	-77
Volatilty indicators (%) VIX	level 12	Daily 9.4	Weekly 6	Monthly -3	Year -8
VST OXX EM EFT volatility Index	16 20	3.8 4.4	2	-3 4	-11 -26
Dollar/euro volatility EM FX volatility index	10	-5.2	-8 1	4	-6 -2
Credit spread (BAA) (bps) US bonds volatility index	229 73	5.8	1 -5	-17 -3	-95 6
Banking 5y CDS (bps) *	level 73	Daily	Weekly	Monthly	Year -2
EZ UK	113 95	0.3 2.4 1.4	3 7 6	-1 -8 0	29 17
Large Spanish	123 152	0.0	8	-5	-14 -9
Medium Spanish Corporate 5y CDS (bps) *	level	2.0 Daily	3 Weekly	-7 Monthly	Year
US Non-financial EZ Non-financial	151 99	0.3 2.4	7	-1 -8	-2 29
UK Non-financial Interbank ma	124 rkets (%, cha	0.4 inges in by))	-1	-70
EONIA Index	-0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	Year -0.1
Euribor 3m Euribor 12m	-0.33 -0.09	0.00	0.0	0.0	-0.2 -0.2
Libor 3m Libor 12m	1.02	0.00	0.0	0.1	0.4
EZTED spread 3m	59.6 k markets (-8.00	-3.6	-0.6	14.2
Main indices	level	Daily	Weekly	Monthly	Year
S&P500					
	2,259 19,782	-0.7	-0.5 -0.6	4	12 15
Dow Jones Nikkel FTSE 100	19,782 19,135 7,292	-0.7 -0.9 -1.2 0.0	-0.5 -0.6 -2.0 1.3	-1 -1 -1 5	
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	19,782 19,135 7,292 3,287 9,407	-0.7 -0.9 -1.2	-0.5 -0.6 -2.0 1.3 -0.9 -0.9	4 4 4	15 4 20 4
Dow Jones Nikot FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,782 19,135 7,292 3,287 9,407 11,521 4,864	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7	-1 -1 -1 -5 -2 -1 -2 -1	15 4 20 4 1 1 12 8
Dow Jones Nikked FTSE 100 EuroStox 50 IBEX DAX CAC MIB ASE Athens	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7	-1 -1 5 2 1 2 1 2 4	15 4 20 4 1 12 8 -8 7
Dow Jones Nikóri FTSE TIO EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazi)	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2	-1 -1 -1 5 2 1 2	15 4 20 4 1 1 12 8 -8 7 24
Dow Jones Niked FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISCA Alberts MISCA Lattam* Ibovespa (Brazil) Modol ModOL	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8	-1 -1 -1 -5 -2 -1 -2 -1 -2 -4 -2 -8 -2 -1	15 4 20 4 1 12 8 -8 7 24 52 9
Dow Jones	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5	-1 -1 -1 -5 -2 -1 -2 -1 -2 -4 -2 -8 -2	15 4 20 4 1 12 8 -8 7 24 52 9
Dow Jones	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.4 -0.3 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9 2.4	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5	15 4 20 4 1 12 8 -8 7 24 52 9
Dow Jones Nikle FTSE 100 EuroStox 50 IBEX OAX CAX CAS ASS Alteris MSCI Latam* Ibovepa (Basilo) Mobic Motor Microse M	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -2.6 -0.2 -0.2 -0.4 -0.3 -0.4	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 5.9	-1 -1 -1 5 2 1 2 1 2 4 2 8 -2 1 5 -2 5 -2 5 5 -2 5 5 -2 5 5 5 5 5 5 5 5	15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 15
Dow Jones Notes FTSE 100 Emergina S BOX	19,782 19,132 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.2 -0.2 -0.2 -0.4 -0.3 -0.6 -0.6 -0.3 -0.3	-0.5 -0.6 -2.0 -1.3 -0.9 -0.6 -0.7 -2.5 -0.5 -3.2 -1.5 -0.8 -1.2 -0.4 -5.9 -0.2 -0.5 -0.8 -0.9 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 12 8 8 7 24 52 9 17 12 28 15 8 -5 15 15 Year 28
Dow Jones Nikler FTSE 100 Exception 50 BEX DOWN STATES BEX AS Afteris MSG Latam * Bloovepa (Brazil) Model Mo	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4 59,0	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.4 -0.3 -0.6 -0.6 -0.3 -0.6 -0.6 -0.3 -0.6 -0.0 -0.6 -0.0 -0.5 -0.0 -0.5 -0.0 -0.0 -0.0 -0.0	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.5 3.2 -0.8 1.2 -0.8 1.2 -0.8 1.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-1 -1 -1 -1 -5 -2 -1 -2 -4 -2 -3 -2 -1 0 Monthly 1 -1	15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 8 -5 5 5 5 7 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Nikles FTSE 100 Exception 50 BEX DOX ACACACACACACACACACACACACACACACACACACAC	19,782 19,132 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0	-0.7 -0.9 -1.2 -0.0 -0.6 -0.1 -0.5 -1.7 -0.3 -0.4 -0.2 -0.2 -0.2 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 -0.7 0.5 3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 -0.2 -0.2 -0.4 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.4 -0.5 -0.7 -0.5 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 12 8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 28
Dow Jones Nikle FTSE 100 EuroStox 50 IBEX DOX AX	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4 59,0 22,8 42,9 242,7	0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -0.3 -0.2 -0.2 -0.2 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -1.6 -0.6 -0.3 -1.7 -0.6 -0.6 -0.3 -1.7 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.6 -2.0 1.3 -0.9 -0.6 -0.7 -2.5 0.7 -0.5 3.2 -1.5 -0.8 1.2 -0.4 -1.5 -0.2 -0.2 -0.2 -0.3 -0.3 -0.9 -0.6 -0.7 -0.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1	15 4 20 4 1 1 12 8 -8 7 24 52 9 17 12 28 15 8 -5 15 Year 36 15 Year 36 37 4 4 4 4 5 7 7 7 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Notes FTSE 100 Exercision S 0 BIOLINE BIOLIN	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118.0 86,4 2,22,8 42,9 2,22,8 42,9 2,22,8 42,9 101,4 66,6 10,6 10,6 10,6 10,6 10,6 10,6 10,6	0.7 0.9 1.2 0.0 0.6 0.0 0.1 1.7 0.3 0.4 2.6 0.2 0.2 0.2 0.3 4.2 0.6 0.3 0.3 1.4 1.4 1.8 1.1 1.4 1.6 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.5 0.6 2.0 1.3 0.9 0.9 0.9 0.6 0.7 2.5 0.7 0.5 3.2 1.5 0.8 1.2 0.4 0.5 0.2 Weekly 0.4 0.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.4 0.3 2.2 1.5 0.4 0.4 0.7 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.4 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 12 8 8 7 24 52 9 17 12 28 15 15 Year 24 36 15 39 36 37 -4 18
Dow Jones Nikle FTSE 100 EuroStox 50 IBEX DOX AX	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 80,891 715 3,119 5,293 level 118,0 86,4 59,0 242,7 101,4 66,6 101,4	-0.7 -0.9 -1.2 -0.0 -0.6 -0.0 -1.1 -0.5 -1.7 -0.3 -0.2 -0.2 -0.4 -0.3 -0.2 -0.3 -0.3 -0.6 -0.3 -1.4 -0.6 -0.6 -0.3 -1.4 -0.6 -1.1 -1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.0	0.5 0.6 0.6 0.9 0.9 0.6 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.2 0.4 1.5 0.2 0.2 0.4 0.3 0.2 0.4 0.7 0.6 0.3 0.7 0.6 0.7 0.6 0.3 0.2 0.7 0.6 0.3 0.2 0.7 0.6 0.3 0.2 0.7 0.6 0.3 0.2 0.7 0.6 0.3 0.2 0.7 0.6 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.7 0.6 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 12 8 -8 7 24 52 9 17 12 28 15 15 Year 28 36 37 -4
Dow Jones Notes FTSE 100 Exercision S 0 BDX	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 665 73,768 64,074 46,018 4,982 2,023 2,212 2,03 1,119 5,293 1evel 118,0 86,4 59,0 242,7 101,4 66,6 101,4	0.7 0.9 1.2 0.0 0.6 0.0 0.1 0.5 1.7 0.3 0.2 0.2 0.2 0.3 4.2 0.3 4.2 0.3 1.4 0.8 1.4 1.4 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.2 0.4 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.2 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1	15 4 20 4 1 1 12 8 8 8 7 24 52 9 9 17 12 28 8 15 15 15 15 15 15 15 15 15 16 16 17 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikler FTSE 100 Exercision S 0 BEX	19,782 19,135 7,292 3,287 9,407 11,521 4,864 19,157 33,768 64,074 46,018 2,023 2,212 80,891 715 3,119 5,293 level 118.0 2,22,2 42,7 101,4 60,6 12,1 17,4 13,5 2,4 45,9 2,4 45,9 2,4 45,9 2,4 45,9 2,4 45,9 45,9 45,9 45,9 45,9 45,9 45,9 45	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.5 1.1,7 0.2 0.6 0.0 0.2 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.5 0.5 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.8 1.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.0 0.7 0.5 0.0 0.7 0.5 0.0 0.7 0.5 0.0 0.7 0.7 0.5 0.0 0.7 0.7 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 12 8 8 8 7 7 24 15 2 1 15 15 15 15 15 15 15 15 15 15 15 15 1
Dow Jones Nikler FTSE 100 Exception BEX FTSE 100 BEX	19,782 7,292 9,407 11,521 4,864 4,862 4,862 2,212 2,023 2,212 80,691 715 5,293 1,000	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.1 0.1 0.5 1.7 0.3 0.4 0.2 0.6 0.2 0.6 0.0 0.3 0.4 0.2 0.6 0.0 0.3 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.9 0.9 0.9 0.6 0.7 0.5 0.7 0.5 0.8 1.2 1.5 0.2 Westly 0.4 0.7 0.6 0.3 2.2 1.5 0.6 0.3 2.2 2.4 1.5 0.5 0.6 0.3 2.2 2.4 1.5 0.5 0.6 0.3 0.5 0.6 0.5 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 12 20 4 1 1 12 28 8 8 7 7 24 4 52 2 8 36 6 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Notes FTSE 100 Exercision S 0 BER MAX AX AX AX AX AX AX AX AX AX	19,782 2,729 2,73 2,73 2,73 2,73 2,73 2,73 2,73 2,73	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.9 0.9 0.9 0.6 0.7 0.5 0.7 0.5 0.8 1.2 0.4 1.5 0.2 0.4 1.5 0.2 0.4 0.7 0.6 0.3 0.2 0.4 0.7 0.5 0.5 0.1 1.8 0.1 1.8 0.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BDX BDX CAC MB SAS Affects MSC Laten MSC	19,782 1,19,195 2,292 2,19,19,19,19,19,19,19,19,19,19,19,19,19,	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.1 1.8 0.5 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.5 0.1 1.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BDX	19,782 19,135 7,292 19,135 7,292 19,107 7,107 19,15	0.7 0.9 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.6 0.7 0.5 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.5 0.7 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.2 0.4 0.7 0.5 0.5 0.2 0.4 0.7 0.5 0.5 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 1 1 2 2 8 8 8 7 7 2 1 5 7 7 1 2 1 5 7 7 1 2 1 5 7 7 1 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Notes FTSE 100 Exercision S 0 BBX FTSE 100 BBX BBX ASS Atheris BBC BBC BBC BBC BBC BBC BBC BBC BBC BB	19,782 19,135 7,292 20,232 19,136 19,136 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 19,137 118,00 89 1 118,00 89	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0-5 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 1 1 1 2 28 8 8 5 15 15 15 15 15 15 15 15 15 15 15 15 1
Dow Jones Notes FTSE 100 BEX FTSE 100 BEX	19,782 1,1521 1,	-0.7 -0.9 -1.2 -0.9 -1.2 -0.0 -0.6 -0.0 -0.1 -1.1 -0.3 -0.4 -0.6 -0.2 -0.4 -0.6 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -1.1 -1.8 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0-5 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1	15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 8 5 15 15 15 16 17 19 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Notes FTSE 100 Exercision S 0 BDX	19,782 9,407 1,101	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.6 0.0 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 12 8 8 7 24 52 9 17 12 28 8 65 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Notes FTSE 100 Exercision S 0 BDX	19,782 9,407 1,101	0.7 0.9 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.6 0.6 0.6 0.0 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1	15 4 20 4 1 1 12 8 8 8 7 24 52 9 17 12 28 8 5 15 15 15 16 17 19 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikler FTSE 100 BEX FTSE 100 BEX	19,782 9,482 7,292 9,482 7,378 9,487 1,182 9,482 7,378 9,487 1,182 9,482	0.7 depth of the control of the cont	0.5 (2.0) 0.6 (2.0)	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 12 8 8 8 7 24 52 9 9 17 7 12 2 8 8 36 36 37 4 18 14 19 11 11 14 8 8 8 7 4 19 20 6 15 7 2 15 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 5 5 7 7 16 6 7 17 17 16 6 7 17 17 16 6 7 17 17 16 6 7 17 17 16 6 7 17 17 16 6 7 17 17 17 17 17 17 17 17 18 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Notes FTSE 100 Exercision S 0 BDX FTSE 100 BDX	19,762 19,162 19	0-7 depth 0-1	0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 12 8 8 8 7 7 12 2 8 15 15 17 14 18 14 19 11 14 18 14 19 11 14 18 14 19 11 14 18 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Notes FTSE 100 Exercision S 0 BEX EXERCIS	19,782 19,185 19	0.7 days of the control of the contr	0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 2 8 8 8 9 7 7 24 1 18 1 19 1 11 1 1 19 1 1 1 1 19 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BER MAN CAC MB MS AS Allerian More and Bissell Bissell Call Bissell More and Bissell Mor	19,782 7,292	0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 2 8 8 8 7 24 1 1 2 2 8 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5
Dow Jones Notes FTSE 100 Exercision S 0 BBX CAC MB SAS Alberts MSC Latur MSC Latur	19,782 19,101 19	0.7 depth of the control of the cont	0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 1 2 8 8 8 7 7 2 4 1 1 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BDX	19,782 19,101 19	0.7 do sily 0.2 do	0.5 0.6 0.6 0.7 0.7 0.6 0.6 0.7 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 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 1 2 8 8 7 7 24 1 2 8 8 5 5 15 2 2 8 8 6 7 7 1 1 2 1 2 8 8 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 EELEVISOUS 50 BEX FTSE 100 BEX	19,782 19,101,101,101,101,101,101,101,101,101,1	0.7 1.2 0.9 1.1 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 1 1 2 8 8 8 8 7 7 1 2 2 8 8 36 6 1 3 1 3 1 3 1 3 1 4 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 EELEVISOR SO BEX FTSE 100 BEX	19,782 19,101 19,102 19	0.7 depth of the control of the cont	0.5 0.6 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	20 4 1 1 1 1 2 8 8 8 8 7 2 2 8 3 6 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
Dow Jones Notes FTSE 100 Exercision S 0 BEX MISC ACA MIS ASE Afteris MISC LISTER MISC LIST	19,782 19,185 19	0.7 1.2 0.5 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.0 0.0	0.5 0.6 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 1 1 2 1 2 8 8 8 8 7 7 2 4 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5
Dow Jones Notes FTSE 100 Exercision S 0 BEX FTSE 100 BEX	19,782 19,101 19	0.7 1.2 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5 0.6 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 20 4 1 1 12 8 8 7 7 7 17 12 288 7 17 12 288 7 18 9 19 17 12 288 7 19 17 12 288 7 19 17 12 288 7 19 17 12 288 7 19 19 19 19 19 19 19 19 19 19 19 19 19 1
Dow Jones Notes FTSE 100 Exercision S 0 BEX BEX BEX BEX BEX BEX BEX BE	19,782 19,101 19	0.7 1.2 1.2 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	151 4 4 20 4 1 1 1 1 2 8 8 8 7 7 7 1 1 2 2 8 8 1 1 2 1 2 8 8 8 7 7 7 1 1 2 2 8 8 1 1 2 1 2 8 1 2 1 2 1 2 1 2
Dow Jones Noted FTSE 100 Exercision S 0 BEX CAC MIB ASA Affects MISC Later MISC Later MISC Later MISC Later MISC Later MISC Later MISC Misc Respect Ported MISC Misc Respect Ported MISC Misc Respect Beating sector US banks Sector Sector MISC Later Sector Sector Sector MISC Later Sector Secto	19,782 19,101 19	0.7 do 1.1 do 1.	0.5 0.6 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 4 20 4 1 1 1 1 2 8 8 8 7 7 1 2 2 8 8 3 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BBX FTSE 100 BBX BBX ASS Atheris MSC Latter MSC	19,782 19,101,101,101,101,101,101,101,101,101,1	0.7 (0.6) (0	0.5 0.6 0.6 0.7 0.5 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 4 20 4 1 1 1 1 2 8 8 8 8 7 7 24 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BBX FTSE 100 BBX BBX ASS Atheris MSC Latter MSC	19,782 19,101,101,101,101,101,101,101,101,101,1	0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 4 20 4 1 1 1 1 2 8 8 8 8 7 2 2 8 8 9 7 1 1 2 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BEX BEX CAC MB MS CAS Affects MSC Latter M	19,782 19.10	0.7 1.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.5 0.6 0.7 0.7 0.6 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	15 4 4 20 4 1 1 1 2 8 8 8 7 1 2 2 1 1 2 8 8 8 9 1 7 1 2 2 8 8 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5



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* With one day delay

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* With one day delay

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