

Market Comment | A rebound in oil prices triggered the positive mood in financial markets

Global Financial Markets Unit 10 Oct 2016

- Financial markets showed an upbeat mood in today's trade session, in the wake of the second US presidential debate, seemingly won by the Democratic Candidate Hillary Clinton, according to the media (and market reaction). The positive market sentiment was fuelled by a sharp increase in oil prices (+2.4%), reaching its highest level in a year (at 53.2), as the Russian President prepared to join in OPEC's deal to freeze oil production, according to his declarations at the World Energy Congress in Istanbul. Market-based inflation expectations were also pushing upwards as a result of the rebound in oil prices (5Y5YEU +2 bps).
- The path to be taken by Fed is another key issue for financial markets. This week started with a mild
 increase of the probability of a rate hike in 2016, following last week's hawkish comments from Fed
 officials and supportive economic indicators for the US economy. According to implicit markets
 probabilities (69%) it is the most likely scenario. Janet Yellen's speech this Friday and last FOMC's
 meeting minutes (to be published on Wednesday) could provide further clues on the Fed's interest rate
 normalisation process.
- Against this backdrop, equity prices rose across the board, led by the energy sector, both in the US (S&P500 +0.6%) as well as in Europe (Eurostoxx50 1.2%, Dax 1.3%, Ibex35 0.9%), the latter with a higher proportion. The Deutsche concerns eased somewhat as its share price continued to recover (+3.4%), amid ongoing negotiations with the US Department of Justice to reduce its fine.
- Under these circumstances, the main government bond yields increased across the board (10YGER +4 bps, 10YFRA +3 bps), on the back of the higher probability for a Fed interest rate hike and relatively higher inflation expectations, despite US bond markets being closed for the Columbus Day Holiday. The exception was Portugal, whose sovereign bond yield plummeted (10YPOR -14 bps) after Portugal's Finance Minister, Mario Centeno, said after a meeting with DBRS, a rating agency, that the assessment of DBRS is positive and that he expected the country's investment-grade to be maintained.
- Meanwhile, in FX markets the USD appreciated against its main peers (EUR -0.4%, JPY -0.7%, GBP -0.4%), shored up by the prospect of an interest rate hike by the Fed. EM currencies remained almost unchanged (PLN -0.2%, TRY -0.6%) despite the oil price rebound. The exception was the MXN (+2.2%), seen as a gauge of the US presidential election sentiment after yesterday's debate.

Update 17.45 CET 10 October, 2016 Table 1



Developed Markets US (2-yr) US GER (2-yr)		thanges in			
	0.83	0.0	3.9	Month 6	-22 -55
Germany	1.72 -0.66 0.06	0.0 0.3 3.6	9.6 2.5 14.9	12 -2 12	-55 -32 -57
rance	0.35	3.1	11.9	12	-64
Spain taly	1.03	1.2	9.1 12.9	4 24	-74 -20
Portugal Greece	3.44 8.29	-14.2 -2.9	4.4 1.6	37 3	92 0
Japan (2-yr) Japan	-0.27 -0.06	0.0	0.2 -2.5	-9 -32	-26 -32
Emerging Markets Grazil	11.38	Daily -4.5	Weekly -12.5	Monthly -67	-513
Chile Colombia	4.17 7.12	0.0 -10.1	-1.5 -4.5	-20 14	-49 -154
Mexico Peru	6.03 5.77	-6.7 0.0	-2.4	22	-24 -154
Poland Russia	3.07	3.2 -3.8	17.7 12.6	23	13
Turkey	8.24 9.52	7.0	13.0	17	-95
ndia ndonesia	7.48 7.11	0.5 -0.5	-2.1 9.1	1 22	-16 -164
Country is Developed Markets	isk (bp, char	ges in bp Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	29		2.0	0	
France taly	134	-0.5 -2.4	-3.0 -2.0	12	-7 37
Portugal Spain	338 97	-17.8 -2.4	-10.5 -5.8	25 -8	149 -17
2-yr sovereign spread vs Germany	5				
France taly	58	0.4 -0.4 -4.3	-0.6 -0.5	3	2 26
Portugal Spain	102 46	-4.3 -0.3	-7.4 0.8	-13 -4	57 11
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	266	0	-2	26	-226
Chile Colombia	90 177	-1	3 9	21 22	-37 -62
Mexico Peru	157 104	-1	-7 2	28 10	-13 -82
Venezuela	3,240	255	200	-987	-2804
Poland Russia	73 219	0	-2 2	4 24	-83
Turkey	245	1 0	-12 0	13	-28 -3
India	138	1	0	10	-10
Indonesia Ri	149 sk indicato	0	1	13	-78
Volatilty indicators (%)	level 13	Daily -0.7	Weekly	Monthly	YTD
STOXX	19	-3.9	-1 -6	8	-5 -3
EM EFT volatility Index Dollar/euro volatility	22 8	-0.9 -3.8	0 13	14 12	-2 -20
EM FX volatility index	10	1.0	0	7	-10 -59
Credit spread (BAA) (bps) US bonds volatility index	63	-2.3	-3 4	-4 -5	-59
Banking 5 y CDS (tps) *	level 79	Daily -1.4	Weekly -4	Monthly 6	YTD 4
Z	118	-1.9	-5	14	34
JK .arge Spanish	105 128	0.7	-5	22 19	-9
Medium Spanish	154	0.8	-10 Wookhy	9 Monthly	-3 YTD
JS Non-financial	200	-1.4	-4	6	4
EZ Non-financial UK Non-financial	109 138	-1.9 -2.7	-5 -1	14 -4	-54
Interbank m	arkets (%, d	hanges in	bp)		
EONIA Index	-0.35	0.00	Weekly 0.0	Monthly 0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.06	0.00	0.0	0.0	-0.2 -0.1
Jbor 3m	0.88	0.00	0.0	0.0	0.3
lbor 12m Z TED spread 3m	1.59 51.9	0.00	0.0 1.5	1.6	0.4
Sto	ck markets				
Main indices S&P500	2.167	Daily 0,6	Weekly 0.3	Monthly -1	YTD 6
Dow Jones	18,363	0.7	0.6	-1	- 5
Vildei FTSE 100	16,860 7,098	0.0	1.6	-1 3	-11 14
EuroStoxx 50 BEX	3,036 8,702	1.2 0.9	1.2 -0.6	-2 -4	-7 -9
DAX	10,624	1.3	1.1	0	-4
CAC MIB	4,497 16,632	1.1	1.0	-1 -4	-3 -22
ASE Athens MSCI Latam*	583 73,535	1.0 0.3	2.4	3	-8 24
bovespa (Brazil)	61,550	0.7	3.5	2	42
Medical MSCI EM Europe *	48,367 4,495	1.6	1.6 1.6	-2	13 6
Poland Micex (Russia)	1,766 2,001	0.8	2.3 0.7	-2 -2	-5 14
	77.825	-0.2	0.8		
se 100 (Turkey)	77,000			0	9
se 100 (Turkey) MSCIEM Asia * Shanghai Com (China)	77,835 728 3,048	-0.4 1.4	1.6	0 -2	9 10 -14
se 100 (Turkey) MSCIEM Asia *		1.4 -0.9	1.6	0	9 10 -14 17
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se 100 Citurko) SKCEM Male* Therefore Com Chiral State Chiral	3.048 88.8 88.8 88.8 88.8 88.8 88.8 88.8	1.4 0.9 Daily 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.6. Veckly 4.6 3.4 4.6 3.4 4.6 1.7 6.2 6.9 7.6 6.3 4.7 8.0 3.4 4.5 8.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 2.4 4.3 2.8 5.3 1.1 3.3 3.4 2.6 0.4 4.3 2.8 4.6 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6	0 -2 -2 -0 -10 -10 -10 -10 -10 -10 -10 -10 -10	9 10 -14 17 17 17 16 -6 -4 -4 -4 -4 -3 -2 -5 -27 -6 -6 -45 -22 -27 -35 -22 -29 -41 -21 -28 -27 -41 -21 -28 -29 -19 -29 -19 -19 -19 -19 -19 -19 -19 -19 -19 -1
se 100 Citurko) SKCEM Male ' Handyal Com Chimal Sakoli Indicates Si Banks Si Banks	3.048 88.8 86.8 86.8 86.8 86.8 86.8 86.8 86	1.4 0.9 Daily 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.6. Veckly 4.6 3.4 4.6 3.4 4.6 6.2 4.7 6.2 2.2 0.0 4.6 3.3 4.6 4.6 6.3 3.4 4.5 5.3 8.6 6.3 3.4 4.5 5.3 8.6 6.3 3.4 4.5 5.3 8.6 6.3 3.4 4.5 5.3 8.6 6.3 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.	0 2 0 2 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	9 10 -144 177 YID -144 -3 3 2 2 5 -27 6 -16 45 5 -22 7 -41 -21 -28 -16 -17 -28 -17 -29 -19 -19 -28 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -19 5 5 -17 -17 -17 -19 5 5 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
set 100 Citrisely SECTION CITIES AND CITIES	3.0488 88.8 88.8 88.8 88.8 88.8 88.8 88.8	1.4 0.9 Daily 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.6. 1.40.1 1.40.1 1.40.1 1.40.1 1.50.1 1.50.1 1.50.1 1.50.1 1.50.1 1.50.1 1.50.1 -1.50.1 -1.50.1	0 2 0 Monthly 2 2 2 4 4 3 1 1 0 -2 2 3 5 -5 -1 4 8 0 -1 11 -1 11 -1 11 -1 11 -1 11 -1 11 -1 11 -1 11 -1 11 -1 11 -1 11 -1 11 -1 0 6 6 8 -1 0 0 -5 -9 -3 3 Monthly 0.9 6 -6 8 0.0 -0 8 0.0 -0 8	9 10 -14 177 YID -6 4 -4 -3 -3 -5 -2 -7 -6 -16 -45 -10 -3 -5 -2 -2 -5 -10 -3 -5 -2 -2 -10 -3 -10 -3 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
set 100 Citrisely SECTION AND AND AND AND AND AND AND AND AND AN	3.048 88.8 88.8 88.8 88.8 88.8 88.8 88.8	1.4 0.9 Daily 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.6 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 2 0 Monthly 2 2 4 4 3 1 1 0 2 2 3 5 5 5 5 5 5 6 6 6 10 1 1 1 1 1 1 5 5 6 6 6 8 1 1 1 9 0 0 9 9 0 9 9 Monthly 0 0 9 0 Monthly 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 10 -144 177 YID -6 4 -4 -3 3 2 -5 -5 -27 -6 -16 -16 -15 -10 -35 -22 -5 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
set 100 Citurko) WSCEM Male " hardyal Com Charlo Selectal Indicates January Com Charlo Selectal Indicates January Com Charlo Selectal Indicates January Charlo Selectal Indicates January Charlo Selectal Indicates January Charlo Selectal Indicates January Charlo Selectal Selec	3.048 88.8 88.8 88.8 88.8 88.8 88.8 88.8	1.4 0.6 0.7 0.6 0.6 0.6 0.2 0.2 0.5 0.3 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6. 1.4	0	9 10 -144 177 YID -6 4 -4 -3 3 2 -5 5 -27 6 -16 -16 3-5 5 -22 5 9 -18 17 7 -41 1 -21 -28 6 -16 13 3 -16 6 -17 19 5 8 -10 0 0 4 2
set 100 Citurkey) SKCEIM Ania ** The organic Coun Citural of Management of Managemen	3.048 88.8 88.8 88.8 88.8 88.8 88.8 88.8	1.4 Daily Da	1.6 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4	0	9 10 1-14 17 17 16 6 4 4 4 3 2 2 -5 7 -6 6 -16 6 -16 5 22 2 -5 19 17 19 19 19 19 19 19 19 19 19 19 19 19 19
set 100 Citruley) SECTION AND AND AND AND AND AND AND AND AND AN	3.0488 68.8 68.8 68.8 68.8 68.8 68.8 68.8 6	1.4 Daily Da	1.6 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4	0 2 0 Monthly 2 2 2 4 4 3 3 5 5 5 5 1 1 8 6 0 111 1 5 5 6 6 110 1 5 5 5 5 6 6 110 1 5 5 6 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 10 144 17 170 6 6 4 4 4 3 2 2 5 5 2 2 2 7 6 6 4 5 5 9 18 19 19 2 18 2 18 2 18 2 18 2 18 2 1
set 100 Citrikey) WSCEBM Anie - Amerika Com Charlos Selected Indicated and Charlos Selected Indicated Indicat	3.048 68.8 68.8 68.8 68.8 68.8 68.8 68.8 68	1.4 Delity Delit	1.6. 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.	0 -2 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	9 10 114 177 170 -6 6 4 4 4 4 3 2 2 5 5 -10 10 10 11 11 11 11 11 11 11 11 11 11 1
set 100 Citurkey) SKCEIM Male ** Handyald coun Citural of Management of	3.048 68.8 68.8 68.8 68.8 68.8 68.8 68.8 68	1.4 Daily Da	1.6 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4	0 2 0 Monthly 2 2 2 4 4 3 3 5 5 5 5 1 1 8 6 0 111 1 5 5 6 6 110 1 5 5 5 5 6 6 110 1 5 5 6 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 10 144 17 170 6 6 4 4 4 3 2 2 5 5 2 2 2 7 6 6 4 5 5 9 18 19 19 2 18 2 18 2 18 2 18 2 18 2 1
set 100 Citruley) SKECHM Male* Thereginal coun Citrule Thereginal coun Citrule Thereginal count Citrule Thereginal count Citrule Thereginal country Thereginal There	3.048 88.8 88.8 88.8 88.8 88.8 88.8 88.8	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.6. 1.4 -0.1 1.4 -0.1 1.4 -0.1 1.4 -0.1 1.4 -0.1 1.5 8.0 1.4 1.5 8.0 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.7 8 1.	0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 10 11 11 11 11 11 11 11 11 11 11 11 11
set 100 Citurkey) SKCEIM Male ** Handyald coun Citural of Management of	3.048 8.08.8 8.0	1.4 Daily	1.6. 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.	0 2 0 Monthly 2 2 2 4 4 3 3 1 1 0 0 2 2 3 3 3 5 5 5 1 1 8 6 0 1 1 1 1 2 2 9 1 1 2 1 1 1 1 1 1 1 5 5 6 6 6 1 1 0 0 5 7 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 10 11 17 17 17 17 17 17 17 17 17 17 17 17
set 100 Citrikey) WESCHM And " The Analysis Com Charlos Selected Indicates IS banks IS bank	3.048 8.08 8.08 8.08 8.08 8.08 8.08 8.08	1.4 0.9 0.9 1.0	1.6. 1.40.1 1.40.1 1.40.1 1.40.1 1.50.1 1.50.1 1.60.1 1	0 -2 0 -2 0 -3 0 -4 0 -4 0 -5 -5 -5 -6 -6 -8 -1 1 -1 1 -5 -5 -5 -6 -8 -1 0 0 0 0 0 -1 1 1 -1 0 -5 -5 -5 -5 -5 -6 -6 -8 -1 0 0 0 0 0 0 -1 0 -1 0 -1 0 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	9 10 11 17 17 17 17 17 17 17 17 17 17 17 17
set 100 Citriles) SECENT Male 'All Committee Citriles Ci	3.048 68.8 68.8 68.8 68.8 68.8 68.8 68.8 68	1.4	1.6. 1.4	0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 10 10 14 17 17 17 19 15 8 10 10 10 10 11 15 15 16 16 10 17 17 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
set 100 Citrulory SKECHM Ania " Theory and Count Children Ania Citrulor Citrulor Ania Citrulo	3.048 (6.83 (6.84	1.4 0.9 0.9 1.0	1.6. 1.4	0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 10 11 17 17 17 17 17 17 17 17 17 17 17 17





Developed Markets	ts(10Y,%,¢	thanaor in	(bo)		
US (2-yr)	level 0.83	Daily 0.0	Week 3.9	Month 6	-22
US GER (2-yr)	1.72 -0.66	0.0	9.6 2.5	12 -2	-55 -32
Germany France	0.06	3.6 3.1	14.9 11.9	12 12	-57 -64
Spain Italy	1.03 1.40	1.2	9.1 12.9	4 24	-74 -20
Portugal Greece	3.44 8.29	-14.2 -2.9	4.4 1.6	37 3	92 0
Japan (2-yr) Japan	-0.27 -0.06	0.0	0.2 -2.5	-9 -32	-26 -32
Brazil	11.38	Daily -4.5	-12.5	Monthly -67	-513
Chile Colombia	4.17 7.12	0.0 -10.1	-1.5 -4.5	-20 14	-49 -154
Mexico Peru	6.03	-6.7 0.0	-2.4	22 12	-24 -154
Poland Russia	5.77 3.07 8.24	3.2 -3.8	17.7 12.6	23	13 -132
Turkey	9.52 7.48	7.0 0.5	13.0	17	-95 -16
Indonesia	7.11	-0.5	9.1	22	-164
Developed Markets	risk (bp, char level	ges in op Daily		Monthly	YTD
10-yr sovereign spread vs German France	y 29	-0.5	-3.0	0	-7
Italy Portugal	134 338	-2.4 -17.8	-2.0 -10.5	12 25	37 149
Spain 2-yr sovereign spread vs Germany	97	-2.4	-5.8	-8	-17
France	5	0.4	-0.6	1	2
Italy Portugal	58 102	-0.4 -4.3	-0.5 -7.4	-13	26 57
Spain Emerging Markets	46 level	-0.3 Daily	0.8 Weekly	-4 Monthly	11 YTD
5-yr sovereign CDS *	1070		,		
Brazil Chile	266 90	2	-2 3	26 21	-226 -37
Colombia Mexico	177 157	-1	9 -7	22 28	-62 -13
Peru Venezuela	104 3,240	1 255	2 200	10 -987	-82 -280
Poland Russia	73	0	-2 2	4 24	-280 1 -83
Turkey	219 245	1	-12	13	-28
China India	105 138	0	0	11 10	-3 -10
Indonesia F	149 tisk indicato	O rs	1	13	-78
Volatilty indicators (%)	level	Daily -0.7	Weekly	Monthly	YTO
VSTOXX	19	-3.9	-6	8	-3
EM EFT volatility Index Dollar/euro volatility	22 8	-0.9 -3.8	0 13	14 12	-2 -20
EM FX volatility index	10 264	1.0	-3	-4	-10 -59
US bonds volatility index Banking 5y CDS (bps)*	63 lovel	-2.3	4 Waakhu	-5 Monthly	-7
US	level 79	-1.4	Weekly -4	Monthly 6	YTD 4
EZ UK	118 105	-1.9 0.7	-5 1	14 22	34 27
Large Spanish Medium Spanish	128 154	0.4	-5 -10	19	-9 -3
Corporate 5y CDS (tips) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	200 109	-1.4 -1.9	-4 -5	6 14	34
UK Non-financial Interbank n	138 narkets (%, d	-2.7 hanges in	-1 bp)	-4	-54
FONIA Index	level -0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.06	0.00	0.0	0.0	-0.2 -0.1
Libor 3m Libor 12m	0.88	0.00	0.0	0.0	0.3
Libor 12 m EZ TED spread 3 m	1.59 51.9	0.00	0.0 1.5	0.0 1.6	0.4
Ste	ock markets	66)			
Main indices S&P500	2,167	Daily 0.6	Weekly 0.3	Monthly -1	YTD 6
Dow Jones	18,363	0.7	0.6	-1	- 5
Nikkei FTSE 100	16,860 7,098 3,036	0.0	1.6 1.6	-1 3	-11 14 -7
EuroStoxx 50 IBEX	8,702	1.2 0.9	1.2 -0.6	-2 -4	-7 -9
DAX CAC	10,624 4,497	1.3	1.1	0	-1
					-3
MIB	16,632	1.4	2.2	-1 -4	-3 -22
MIB ASE Athens MSCI Latam *	16,632 583 73,535	1.0 0.3	2.2 2.4 2.7	-4 3 0	-22 -8 24
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Medool	16,632 583 73,535 61,550 48,367	1.0 0.3 0.7 1.6	2.2 2.4 2.7 3.5 1.6	-4 3 0 2	-22 -8 24 42 13
MIB ASE Athens MSCFLatam * Ibovespa (Brazil) Mechol MSCFEM Europe * Poland	16,632 583 73,535 61,550 48,367 4,495 1,766	1.0 0.3 0.7 1.6 0.0 0.8	2.2 2.4 2.7 3.5 1.6 1.6 2.3	-4 3 0 2 2 -2 -2	-22 -8 24 42 13 6 -5
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mechol MSCI EM Europe * Pokind Mices (Russia)	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001	1.0 0.3 0.7 1.6 0.0 0.8 1.1	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7	-4 3 0 2 2 -2 -2 -2	-22 -8 24 42 13 6 -5
MIB ASE Athens MSCI Latam * Ibovespa (Brazi) Medbol MSCIEM Europe * Poland Micre (Russia) See 100 (Turkey) MSCIEM Ada *	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6	-4 3 0 2 2 -2 -2 -2 -2 0 0	-22 -8 24 42 13 6 -5 14 9
MIB ASE Athens MSCI Latam * Ibovespa Grazi) Modod MSCI EM Europe * Poland Micse (Gustaia) MSCI EM Asia * MSCI EM Asia * MSCI EM Asia * MSCI EM Asia *	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835	1.0 0.3 0.7 1.6 0.0 0.8 1.1	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8	-4 3 0 2 2 -2 -2 -2 0	-22 -8 24 42 13 6 -5 14
MIB SASE Athers MSCI Latam* bloowspa (Razī) Medotd Medotd Medotd Micco (Russia) Sec 100 (Turkey) MSCIEM Said Com (China) Sakarda (Indonesia) Beaking sector Us benics	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88.8	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6	-4 3 0 2 2 -2 -2 -2 0 0 -2 0 Monthly	-22 -8 24 42 13 6 -5 14 9 10 -14 17
MIB SASE Albers MSCI Laten* MSCI Laten* Moving Move Move Move Move Move Move Move Move	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 68,8	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1	-4 3 0 2 2 -2 -2 -2 -2 0 0	-22 -8 24 42 13 6 -5 14 9 10
MIB SKE Almens MSC Litation* Ibosespa (Maril) Method Method Method Method Method MSC LIM Europe * MSC LIM Maril MSC LIM MSC L	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88.8 68.8 49.8 49.8	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6	-4 3 0 2 2 -2 -2 -2 0 0 -2 0 Monthly 2 4 3	-222 -8 24 42 133 6 -5 144 9 100 -144 177 YIEL -6 4 4 -4 -3
MMB SKE Alleris SK	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 68,8 69,8 16,4 32,5 171,0	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 1.0 0.6 0.7	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7 6.2	-4 3 0 2 -2 -2 -2 0 0 -2 0 Monthly 2 4	-222 -8 24 42 133 6 -5 144 9 100 -144 177 YIE -6 4 4 -3 2 -5 5
MMB SKE Alleris Sk	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88.8 49.8 16.4 32.5 171.0 79.5 49.1	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 1.4 0.6 0.7 0.6	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7 6.2 5.9 7.6	-4 3 0 2 2 -2 -2 -2 0 0 -2 0 Monthly 2 4 3 1 0 -2 3	-222 -8 244 422 133 6 6 -5 144 9 100 -144 177 YIEE 6 4 -4 -3 2 2 -5 -27 -6 6
MB SKE Alleries MSC Litatins MS	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 49,8 16,4 32,5 171,0 79,5 49,1 9,2	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1-0.2 -0.4 1.4 -0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.4 -0.1 Weekly 4.6 3.4 4.6 1.7 6.2 5.9 7.6 4.7 8.8	-4 3 0 2 2 -2 -2 0 0 -2 0 Monthly 2 4 3 1 0 -2 3 5	-222 -8 244 42 133 6 6 -5 144 9 100 -144 177 YIE -6 4 4 -3 2 2 -5 -27 -6 -16 -16
MISS SEX Alleries MSC Litation (MSC Litation) MSC Litation MSC Lita	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 188.8 68.8 49.8 16.4 32.5 171.0 79.5 49.1	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 1.4 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7 6.2 9 7.6 4.7 8.3 9 7.6 9 7 8 7 8 8 7 8 8 7 8 8 7 8 8 8 8 8 8 8	-4 3 0 2 2 -2 -2 0 0 -2 0 Monthly 2 4 3 1 0 -2 3 5 -1	-222 -8 244 422 133 6 -5 144 9 100 -144 -17 **TEE -6 4 -3 2 -5 -27 -6 -16 -45 -10
MMB SKE Alleris Sk	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 68,8 68,8 49,8 16,4 32,5 171,0 79,5 111,0 79,5 111,3 2,0 33,1	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 1.0 1.4 0.6 0.7 0.6 -0.4 0.9 3.4 0.0 0.9 3.4 0.0 0.6	2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	-4 3 0 2 2 -2 -2 -2 0 0 -2 0 Monthly 2 4 3 1 0 -2 3 5 -1 -8 0	-222 -8 -24 -42 -133 -6 -5 -5 -14 -9 -10 -144 -17 -6 -4 -4 -3 -2 -5 -27 -6 -16 -45 -10 -35 -22
MISS SKE Allaries Misse Ske Allaries House of Misses House of Misses House of Misses House of Misses House	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 68,8 49,8 16,4 32,5 171,0 79,5 49,1 11,3 2,0 33,1 2,1	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.4 1.4 -0.9 1.0 1.0 1.0 1.0 1.0 1.0 0.7 0.6 -0.4 0.7 0.6 0.7 0.6 0.6 0.6 0.6 0.6 0.7 0.6	2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8 1.6 2.3 1.4 -0.1 Weekly 4.6 3.4 5.8 6.1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	-4 3 0 2 2 2 -2 -2 -2 0 0 0 -2 2 0 Monthly 2 2 4 4 3 1 0 0 -2 3 5 -5 -1 -8 0 -111 -2 2	-22 -8 -24 -42 -13 -6 -5 -14 -9 -10 -14 -17 -7 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
MMB SKE Alleris Sk	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 68,8 49,8 16,4 32,5 171,0 79,5 11,3 2,0 33,1 2,1 17,9 624,8 178,6	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.2 0.9 1.0 1.0 1.0 1.0 1.0 0.6 0.7 0.6 0.9 3.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.2 2.4 2.7 3.5 1.6 2.3 1.6 2.3 1.6 1.4 4.6 1.4 4.6 3.4 4.6 1.7 7.6 2.5 9.9 4.6 4.7 8.0 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	-4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 0 2 2 2 4 3 1 0 0 -2 3 5 5 -5 -1 1 -8 0 0 111 -2 9	-22 -8 244 422 13 6 -5 -5 10 -14 17 7 7 7 7 -6 -4 -4 -3 2 -5 -2 -7 -6 -16 -45 -10 -15 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16
MMB SKS Alleries MSC Litaties M	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 17,835 728 3,048 5,361 level 88,8 49,8 16,4 32,5 171,0 79,5 49,1 11,3 2,0 2,0 2,0 11,3 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.9 1.0 1.0 1.0 1.0 1.0 1.0 0.6 0.7 0.9 1.0 0.6 0.7 0.6 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	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 0 -2 0 0 0 -2 0 0 0 -2 0 1 1 0 -2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-22 -8 -44 -44 -44 -4 -45 -5 -27 -6 -6 -16 -45 -45 -22 -25 -35 -10 -35 -22 -27 -41 -41 -41 -42 -43 -43 -43 -44 -44 -45 -45 -46 -46 -46 -46 -46 -46 -46 -46 -46 -46
MMB SKE Alleris SK	16,632 583 73,535 61,550 48,367 4,495 77,835 728 3,048 5,361 1evel 88,8 49,8 16,4 32,5 171,0 9,2 12,5 11,3 2,0 11,5 11,5 11,5 11,5 11,5 11,5 11,5 11	1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 -0.9 1.0 1.4 -0.9 1.0 0.7 0.6 0.6 0.6 0.6 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 4.6 4.6 1.7 6.2 1.7 6.2 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 0 Monthly 2 2 4 3 3 1 0 0 -2 3 5 -5 -1 -1 8 0 0 1 -1 2 9 -1 2 -1 -1	-22 -84 42 13 6 -5 -5 14 9 9 10 -14 -4 -4 -3 -3 2 -5 -27 -6 -6 -16 -15 -10 -35 -22 -27 -4 -4 -5 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
MISS SEX Alleries	16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 1evel 88,8 49,8 16,4 32,5 171,0 79,5 111,3 2,0 33,1 2,1 171,9 125,1 125	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 -0.9 1.0 1.0 1.0 1.0 0.6 0.7 0.6 0.9 3.4 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.2 2.4 2.7 3.5 1.6 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 1.4 -0.1 5.8 6.2 6.2 5.9 9.0 4.7 4.7 4.5 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	-4 3 0 0 2 2 -2 -2 -2 0 0 0 -2 0 Monthly 2 2 4 4 3 5 5 -5 -1 4 8 0 0 -11 1 -2 9 1 -12 -1 1 -1 1 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-22 -8 -8 -4 -2 -13 -6 -5 -14 -9 -9 -10 -4 -4 -4 -4 -4 -3 -2 -5 -5 -16 -45 -45 -22 -5 -9 -18 -19 -10 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
MBB SKE Alleris Sk	16,632 583 73,535 61,550 48,367 72,66 3,048 8,08 8,08 8,08 8,08 8,08 8,08 8,08	1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 0.4 1.4 0.9 1.0 1.0 1.0 1.0 1.0 1.0 0.6 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.2 2.4 2.7 3.5 1.6 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 1.4 4.6 3.4 4.6 1.7 5.8 4.6 4.7 4.6 4.7 4.6 4.7 4.6 4.6 4.7 4.7 4.6 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	-4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 Monthly 2 2 4 4 3 3 5 -5 -1 1 -2 9 -1 1 1 -5 -6 -5 -5 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-22 -8 -8 -24 -42 -13 -6 -5 -14 -9 -10 -14 -4 -4 -3 -2 -5 -10 -15 -15 -10 -15 -15 -10 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
MMB SKS Alleris S	16,632 583 73,535 61,550 48,367 1,766 61,550 1,766 1,766 1,768	1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 0.4 1.9 0.9 1.0 1.0 1.0 1.0 1.0 1.0 0.6 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3	2.2 2.4 2.7 2.4 2.7 3.5 1.6 2.3 3.5 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 1.4 5.8 4.6 1.7 6.2 2.7 6.2 2.8 4.6 4.6 4.6 4.6 4.6 4.6 3.3 4.4 4.3 2.2 2.2 0.9 3.3 2.8 3.1 1.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	-4 3 3 0 2 2 -2 -2 -2 -2 0 0 0 -2 -2 0 0 0 -2 -2 1 1 0 0 -2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-222 -8 -8 -24 -42 -13 -6 -5 -14 -9 -10 -147 -770 -6 -4 -4 -4 -3 -2 -5 -27 -6 -10 -35 -59 -18 -17 -41 -21 -28 -3 -19 -27 -59 -19 -19
MMB SKE Alleris SK	16.632 583 73.535 61.550 48.367 77.865 5.361 688 88.8 88.8 88.8 88.8 88.8 88.8 88.	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.2 0.4 1.4 1.4 0.6 0.7 0.6 0.7 0.6 0.2 0.9 0.9 1.0 0.7 0.6 0.6 0.2 0.9 0.9 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.2 2.4 2.7 3.5 1.6 1.6 1.6 1.6 1.6 1.6 1.4 -0.1 1.4 4.6 1.7 6.2 1.6 1.6 1.4 4.6 1.7 6.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 3 3 0 2 2 -2 -2 -2 0 0 0 -2 0 0 -2 2 2 4 3 3 1 0 -2 2 -3 -2 -4 -2 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-22 -8 -24 -24 -25 -10 -14 -17 -17 -16 -4 -4 -4 -3 -2 -5 -5 -2 -16 -45 -2 -2 -2 -16 -15 -16 -16 -15 -16 -16 -16 -16 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
MISS (SK Allaris) SK Allaris (SK Allaris) SK Allaris (SK Allaris) MSC LEM Ruspe "Privated with Missing wit	16.632 583 73.535 61.550 48.367 77.865 5.361 688 88.8 88.8 88.8 88.8 88.8 88.8 88.	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.2 0.4 1.4 1.4 0.6 0.7 0.6 0.7 0.6 0.2 0.9 0.9 1.0 0.7 0.6 0.6 0.2 0.9 0.9 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.2 2.4 2.7 3.5 1.6 1.6 1.6 1.6 1.6 1.6 1.4 -0.1 1.4 4.6 1.7 6.2 1.6 1.6 1.4 4.6 1.7 6.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 3 3 2 2 2 -2 -2 -2 0 0 -2 0 Monthly 2 2 4 3 1 0 -2 3 5 -5 -1 -8 0 111 -2 9 -12 -111 -5 -6 -5 -6 -10 -5 -9	-222 -8 -8 -24 -42 -13 -6 -5 -10 -14 -4 -3 -3 -2 -5 -27 -6 -16 -45 -22 -59 -18 -17 -28 -16 -13 -19 -28 -16 -13 -19 -28 -19 -29 -29 -29
MBB SKE Alleris Al	16,632 583 73,535 61,550 61,550 61,550 61,550 61,550 61,500 68,680 68,800 6	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.2 0.4 1.4 1.4 0.9 0.9 1.0 1.0 1.4 0.6 0.7 0.6 0.6 0.6 0.6 0.7 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.2 2.4 2.7 2.4 2.7 2.5 2.6 2.6 2.3 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-4 3 0 2 2 2 -2 -2 2 0 0 0 2 2 4 3 1 0 -2 4 3 5 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-222 -8 -24 -24 -42 -13 -6 -5 -14 -17 -7 -6 -16 -16 -15 -10 -35 -19 -18 -16 -13 -19 -28 -27 -39 -19 -29 -19 -19 -19 -19 -19 -19 -19 -19 -19 -1
MBB SKE Alleris Sk	16,632 583 73,535 61,550 40,367 74,967 12,001 77,001 78,000 8	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.2 0.4 1.4 1.4 0.9 0.9 1.0 1.0 1.4 0.6 0.7 0.6 0.6 0.6 0.6 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.2 2.4 2.7 2.4 2.7 2.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 2.6 2.6 2.3 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-4 3 0 2 2 2 -2 -2 2 0 0 0 0 0 0 0 0 0 0 0 0	-22 -8 4 24 42 42 13 6 6 -5 14 9 10 -14 177 VIEW 1-4 -3 3 2 -5 -27 6 -16 -45 -19 -28 -19 -28 -19 -29 -19 -19 -28 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
MMB SKE Alleris Skeris Skeri	16,632 583 73,535 61,550 4,497 7,7,835 7,26 62,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 6,000 1,666	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.2 0.4 1.4 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2 2.4 2.7 2.4 2.7 2.5 2.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 2.6 2.5 2.6 2.5 2.6 2.5 2.6 2.5 2.6 2.5 2.6 2.5 2.6 2.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-4 3 0 2 2 2 2 2 2 2 2 2 2 2 4 3 1 0 2 2 4 3 1 0 -2 3 5 5 -1 1 -8 0 -11 -5 -6 -5 -6 -10 -5 -9 -3 Monthly -0 -9 -0 -9 -0 -0 -0 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-22 -8 -4 -4 -4 -3 -3 -2 -5 -5 -16 -16 -15 -17 -21 -28 -16 -13 -19 -28 -16 -13 -19 -28 -16 -14 -2 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -2 -2 -2 -2 -1 -2 -2 -2 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MBB SKE Alleries S	16,632 583 73,535 64,4367 44,367 44,367 44,367 77,835 728 68,8 68,8 68,8 68,8 68,8 68,8 68,8 68	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.8 1.1 1.4 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2 2.4 2.7 2.4 2.7 2.5 2.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 2.8 2.6 2.2 2.2 2.9 3.3 3.2 2.8 3.3 2.8 3.2 2.5 2.2 2.2 2.9 2.2 2.2 2.2 2.2 2.2 2.2 2.2	-4 3 0 2 2 2 -2 -2 0 0 -2 0 Monthly 1 11 -11 -11 -15 -6 -10 -5 -9 -3 Monthly 0.9 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-22 -23 -24 -24 -24 -24 -25 -25 -27 -28 -27 -27 -27 -27 -27 -27 -27 -27 -27 -27
MBB SKE Alleris Alleri	16.632 583 373,535 44.957 44.957 728.05 52.001 10.000 10.000 10.00000 10.00000 10.00000 10.00000 10.00000 10.0	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.8 1.1 1.4 0.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2 2.4 2.7 2.4 2.7 2.5 2.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 2.6 2.5 2.0 2.5 2.0 2.5 2.0 2.5 2.0 2.5 2.0 2.5 2.0 2.5 2.0 2.5 2.0 2.1 2.2 Weekly -0.5 2.0 2.1 2.5 Weekly -0.5 2.0 2.0 2.1 1.5 5 2.0 2.0 2.1 1.5 5 2.0 2.0 2.1 1.5 5 2.0 2.0 2.1 1.5 5 2.0 2.0 2.1 1.5 5 2.0 2.0 2.1 1.5 5 2.0 2.0 2.0 1.1 1.5 5 2.0 2.0 2.0 1.1 1.5 5 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-4 3 0 2 2 2 -2 -2 -2 0 0 0 -2 0 0 -2 1 0 0 -2 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-22 -8 -9 -19 -29 -29 -29 -29 -29 -29 -29 -29 -29 -2
MBB SKE Alleris Alleri	16.632 583 583 583 583 583 583 583 584 585 585 585 585 585 585 585 585 585	1.0 0.3 0.7 1.6 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.9 0.9 1.0 0.9 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2.4 2.7. 2.4. 2.7. 3.5. 1.6. 2.3. 3.5. 1.6. 2.3. 3.5. 1.6. 2.3. 3.5. 1.6. 2.3. 3.5. 1.6. 2.3. 3.4. 4.6. 1.7. 6.2. 2.5. 2.6. 4.7. 8.6. 8.6. 8.6. 8.6. 8.6. 8.6. 8.6. 8	-4 3 0 2 2 2 -2 -2 -2 0 0 0 -2 0 0 -2 1 0 0 -2 1 1 0 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-22 -8 -8 -24 -44 -44 -45 -17 -47 -66 -45 -166 -45 -196 -196 -196 -196 -196 -196 -196 -196
MMB SKE Alleris SK	16,632 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.0 0.8 1.1 0.0 0.8 1.1 0.0 0.8 1.1 0.0 0.8 1.1 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2. 2.4 2.7 2.4 2.7 2.5 2.4 2.7 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-4 3 0 2 2 2 2 2 2 2 2 2 0 0 Monthly 1 0 2 2 4 3 1 0 2 2 4 3 1 0 2 2 4 3 1 1 0 2 2 1 1 1 5 6 6 1 1 1 5 9 3 3 Monthly 0 8 0 1 1 1 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-222 -38 -41 -41 -41 -41 -41 -41 -41 -41 -41 -41
MISS (SK Allaris) SK Allaris (SK Allaris) SK Allaris (SK Allaris) MSC LEM Ruspe "Preval of Misses (Misses) Preval of Misses (Misses) MSC LEM Ruspe "Preval of Misses (Misses) MSC LEM Ruspe (Mis	16,632 583 583 73,535 584 4,967 4,967 4,967 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 1,766 1,966	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.2 0.9 0.9 1.0 1.4 0.6 0.7 0.6 0.9 0.9 1.0 0.2 0.2 0.5 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.5 0.3 0.7 0.7 0.3 0.5 0.5 0.3 0.7 0.7 0.3 0.5 0.5 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.5 0.5 0.3 0.7 0.5 0.3 0.7 0.5 0.3 0.7 0.7 0.3 0.5 0.5 0.3 0.7 0.7 0.3 0.5 0.5 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.2.4 2.7. 2.4. 2.7. 3.5 3.6 3.6 3.6 3.6 3.6 3.4 4.6 3.4 5.8 6.6 3.6 3.4 4.5 8.6 6.6 3.6 4.6 6.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	-4 3 0 2 2 2 -2 -2 -2 0 0 0 2 2 2 3 3 1 1 0 -2 3 5 -1 -8 0 -111 -2 9 9 -12 -1 -11 -5 -6 -6 -6 -5 -5 -6 -10 -5 -9 -3 -3 -3 -4 -10 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	-22 -23 -24 -24 -24 -24 -24 -25 -27 -27 -28 -27 -27 -27 -27 -27 -27 -27 -27 -27 -27
MBB SKE Alleris Alleri	16,632 583 583 583 583 583 583 583 584 585 585 585 585 585 585 585	1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.2 0.9 1.0 0.8 1.1 1.0 0.8 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2.4 2.7.4 2.7.7 2.4.2 2.7.4 2.7.7 2.7.3 2.7.7 2.8.0 2.8.1 2.8.1 2.9.1	-4 3 0 2 2 2 2 2 2 2 2 0 0 0 2 0 0 0 0 0 0	-22 -27 -28 -19 -29 -19 -29 -1 -28 -16 -16 -14 -28 -16 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
MMS SEX Alleries MSC I Let Arrivation Sharphase Council Sharphase Sharphase	16,632 583 583 583 583 583 583 583 584 585 586 586 586 586 586 586 586	1.0 0.3 0.7 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.2.4 2.7.4 2.7.7 2.4.2 2.7.1 2.7.1 2.7.2 2.8.2 2.8.3 2.9.7 2.8.3 2.9.7	-4 3 0 2 2 2 2 2 2 0 0 0 2 0 0 2 0 1 1 0 1 1 1 1	-22 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MBB SKE Alleris SK	16,632 5 5 9 7 2 4 4 9 5 5 9 7 2 4 4 9 5 5 9 7 2 4 4 9 5 5 9 7 2 4 1 1 1 6 6 6 3 3 3 1 4 3 2 5 5 9 7 2 4 4 8 3 3 3 1 6 6 9 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8	1.0 0.3 0.7 1.6 0.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2.4 2.7.1 2.4.2 2.7.2 2.4.2 2.7.3 3.5.5 1.6.6 2.3 0.7.7 0.8 3.6.1 3.6 3.6 1.6 3.7 4.	-4 3 0 2 2 2 2 2 2 2 2 0 0 2 0 0 Mouthly 2 2 4 3 1 1 1 -11 -5 -5 -6 -10 -5 -3 -3 3 Mouthly -0.8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-22 -24 -24 -24 -24 -24 -24 -24 -24 -24
MBB SKE Alleris Sket Al	16.632 5.33 1.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	1.0 0.3 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.5 0.5 0.5 0.5 0.2 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.2 (2.4 (2.5 (2.6 (2.6 (2.6 (2.6 (2.6 (2.6 (2.6 (2.6	-4 3 0 2 2 2 2 2 2 0 0 0 2 2 4 3 1 1 0 2 2 4 3 3 1 1 0 2 2 4 3 3 1 1 0 0 3 3 3 1 1 0 0 0 1 1 1 5 6 6 1 0 0 1 1 1 5 6 6 1 1 1 1 5 6 6 1 1 1 1 5 6 6 1 1 1 1	-22 -23 -16 -13 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
MBB SKE Allewis S	16,632 5 5 5 5 5 7 5 5 7 5 7 5 7 5 7 5 7 5 7	1.0 0.3 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2.2 2.4 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-4 3 0 2 2 2 2 2 2 2 2 2 2 2 3 3 1 0 2 2 3 3 1 1 1 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-22 -27 -21 -21 -21 -21 -21 -21 -21 -21 -21 -21
MBB SKE Alleris SK	16,632 5 3 3 4 4 4 9 5 5 5 9 7 2 4 4 1 1 2 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1	1.0 0.3 0.7 0.0 0.8 0.8 0.8 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.2.2 2.4 2.5 2.4 2.5 2.6 1.6 1.6 1.6 2.3 0.7 2.6 1.6 1.6 3.4 4.6 3.4 4.6 6.2 5.9 6.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-4 3 0 2 2 2 2 -2 0 0 0 2 2 2 1 0 0 1 3 1 1 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	-22 413 442 413 414 414 415 415 415 415 415 415 415 415
MBB SKE Alleries S	16,632 5 1,24 1,14 1,15 1,15 1,15 1,15 1,15 1,15 1,1	1.0 0.3 0.3 0.7 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.2 2.4 2.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-4 3 0 2 2 2 2 2 2 2 0 0 2 2 0 0 2 2 3 3 1 0 2 2 4 3 3 1 1 0 2 2 4 3 3 1 1 0 2 2 4 3 3 1 1 0 0 3 3 1 1 0 0 0 0 0 0 0 0 0 0	-22 -27 -21 -21 -21 -21 -21 -21 -21 -21 -21 -21





Debt markets	(10Y, %, ¢	thanges in	bp)		
US (2-vr)	0.83	0.0	3.9	Month 6	-22
US GER (2-vr)	1.72 -0.66	0.0	9.6 2.5	12 -2	-55 -32
Germany France	0.06	3.6	14.9 11.9	12 12	-57 -64
Snain	1.03	1.2	9.1	4	-74
Italy Portugal	1.40 3.44	1.2 -14.2	12.9 4.4	24 37	-20 92
Greece Japan (2-yr)	8.29	-2.9 0.0	1.6 0.2	3 .9	-26
Japan	-0.06	0.9	-2.5	-32	-32
Emerging Markets Brazil	11.38	Daily -4.5	-12.5	Monthly -67	-513
Chile Colombia	11.38 4.17 7.12	0.0 -10.1	-1.5 -4.5	-20 14	-49 -154
Mexico Peru	6.03 5.77	-6.7 0.0	-2.4 0.0	22 12	-24 -154
Poland	3.07	3.2	17.7 12.6	23	13
Russia Turkey	8.24 9.52	-3.8 7.0	12.6 13.0	29 17	-132 -95
India Indonesia	7.48 7.11	0.5	-2.1 9.1	1 22	-16 -164
Country ri	isk (bp, char			22	-104
Developed Markets 10-yr sovereign spread ys Germany	level	Daily	Weekly	Monthly	YTD
France	29	-0.5	-3.0	0	-7
Italy Portugal	134 338	-2.4 -17.8	-2.0 -10.5	12 25	37 149
Spain	97	-2.4	-5.8	-8	-17
2-yr sovereign spread vs Germany France	5	0.4	-0.6	1	2
Italy	58	-0.4	-0.5	3	26
Portugal Spain	102 46	-4.3 -0.3	-7.4 0.8	-13 -4	57 11
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	266	0	-2	26	-226
Chile	90	2	3	21	-37
Colombia Mexico	177 157	-4	9 -7	22 28	-62 -13
Peru	104	1	2	10	-82
Venezuela Poland	3,240 73	255 0	200 -2	-987 4	-2804 1
Russia	219	0	2	24	-83
Turkey China	245 105	0	-12 0	13 11	-28 -3
India Indonesia	138 149	1 0	0	10 13	-10 -78
Ri	149 sk indicato	ns U			
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 19	-0.7 -3.9	-1 -6	7	-5 -3
EM EFT volatility Index	22	-0.9 -3.8	0	14	-2 -20
Dollar/euro volatility EM FX volatility index	10	1.0	13 0	12 7	-10
Credit spread (BAA) (bps)	264	0.0	-3 4	-4 -5	-59 -7
US bonds volatifty index Banking 5 y CDS (typs) *	63 level	-2.3 Daily	Weekly	Monthly	YTD
US	79 118	-1.4	-4 -5	6	- 4
EZ UK	105	-1.9 0.7	-5 1	14 22	34 27
Large Spanish	128 154	0.4	-5 -10	19	-9
Medium Spanish Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	200 109	-1.4 -1.9	-4 -5	6 14	4 34
UK Non-financial	138	-2.7	-1	-4	-54
Interbank m	arkets (%, d	hanges in	bp)	Monthly	YTD
EONIA Index	-0.35	0.00	0.0	0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.06	0.00	0.0	0.0	-0.2 -0.1
Libor 3m	0.88	0.00	0.0	0.0	0.3
Libor 12m EZ TED spread 3m	1.59 51.9	0.00	0.0	0.0 1.6	0.4
	ck markets	(%)			
Main indices	level	Daily		Monthly	YTD
S&P500	2,167	0.6	0.3	-1	6
	18 363			- 4	E.
Dow Jones Nikkel	18,363 16,860	0.7	0.6 1.6	-4 -4	-11
Dow Jones Nikkel FTSE 100	18,363 16,860 7,098	0.7	0.6		
Dow Jones Nildel FTSE 100 EuroStoxx 50 IBEX	18,363 16,860 7,098 3,036 8,702	0.7 0.0 0.8 1.2 0.9	0.6 1.6 1.6 1.2	-1 3 -2 -4	-11 14 -7 -9
Dow Jones Nikkel FTSE 100 Euro Stook 50 IBEX DAX	18,363 16,860 7,098 3,036 8,702 10,624 4,497	0.7 0.0 0.8 1.2	0.6 1.6 1.6 1.2	-1 3 -2	-11 14 -7
Dow Jones Nikkel FTSE 100 Euro \$50 EURO \$50 DAX CAC	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632	0.7 0.0 0.8 1.2 0.9 1.3 1.1	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2	-1 3 -2 -4 0 -1 -4	-11 14 -7 -9 -1 -3 -22
Dow Jones Neded FTSE 100 Euro Stook 50 BERX DAX CAC MIB ASE Alberts MSCI Latam*	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7	-1 3 -2 -4 0 -1 -4 3 0	-11 14 -7 -9 -1 -3 -22 -8 24
Dow Jones Newton FTSE 100 Euro Stook 50 IEEE DAX CAC MIB ASSE Altheris MSCI Latenn* Ibovespa @Faza@)	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5	-1 3 -2 -4 0 -1 -4 3 0 2	-11 14 -7 -9 -1 -3 -22 -8 24 42
Dow James Medel FTSE 100 EUROStoxx 50 EEX DOX CMC MIB MSC Latam* Ibousepp diracit Model Mo	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6	-1 3 -2 -4 0 -1 -4 3 0 2 2	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6
Dow Jones Notes FTSE 100 EmoStoox 50 IEX DAX CAC CAC ASE Allers MBCLLetarn* Ibovespa dead0 MSCLEM Europe * Pokard	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5
Dow Jories Wided FTSE 100 IEEX DO IEEX	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5 14
Dow Jones Word FTSE 100 FTSE 100 FTSE 100 FTSE 500 FTSE 5	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5 14 9 10
Dow Jones Weed FTSE 100 FTSE 1	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 -0.9	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5 14 9 10 -14 17
Down Jones Wester FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 53,048 1,046 1	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 1.6 1.1 0.7 0.8 1.6 1.4 -0.1	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 Monthly	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5 14 9 10 -14
Down Jones Wester FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 68,8	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 1.6 1.1 Weekly 4.6 3.4	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 -2 0 Monthly 2 2	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5 14 9 10 -14 17 YTD -6 4
Down Jones Westel FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88.8 49.8 49.8 49.8	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 1.1 1.4 1.0 1.7 1.6 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 4.4 -0.1 Weekly 4.6 3.4	-1 3 -2 -4 0 -1 1 -4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 0 Monthly 2	-11 14 -7 -9 -1 -3 -3 -22 -8 24 42 13 6 -5 -5 14 9 10 -14 17 7 YTD -6 4 -4 -4 -3
Down Jones Wester FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88.8 68.8 68.8 68.8 68.8 68.8 68.8 68.	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7	-1 3 -2 -4 0 0 -1 1 -4 3 0 0 2 2 -2 -2 0 0 0 -2 0 0 0 0 0 0 0 0	-11
Down Jones Wester FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 48,367 4,495 1,766 2,001 7,783 5,361 1evel 88,8 49,8 16,4 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 16,8 49,8 49,8 49,8 49,8 49,8 49,8 49,8 49	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 -0.9 Daily 0.9 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 4.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7 6.2 5.9	-1 3 -2 -4 0 -1 -4 3 0 0 2 2 -2 -2 0 0 -2 0 0 Monthly 2 2 4 3 1 0 0 -2 2	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5 -5 -7 YTD -4 -4 -3 -2 -4 -4 -4 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Down Jones Wester FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 53,611 1evel 88.8 68.8 49.8 16,4 32.5 171.0 79.5	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 -0.2 -0.4 -0.9 -0.9 -0.1 1.0 0.9 0.9 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 4.6 1.7 6.2 5.9	-1 3 -2 -4 0 0 -1 1 -4 3 0 0 2 2 -2 -2 0 0 0 -2 0 0 0 0 0 0 0 0	-11 14 -7 -9 -1 -3 -3 -22 -8 24 42 13 6 -5 -5 14 17 YTD -6 -6 -4 -3 -3 -5 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Down Jones Wester FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 64,8 49,8 16,4 32,5 171,5 179,5 179,5 179,1	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.9 0.8 1.1 1.4 0.0 0.8 1.1 1.4 0.0 0.8 1.1 1.0 0.0 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 1.6 1.2 0.6 1.1 1.0 1.0 2.2 2.4 2.7 1.6 2.3 0.7 0.8 1.6 2.3 0.7 0.8 1.6 2.3 1.6 2.3 1.6 2.3 0.7 0.7 0.1 4.6 2.7 0.1 8.8 8.0	-1 3 -2 -4 0 0 -1 -4 4 3 0 0 2 2 -2 -2 0 0 0 0 0 0 0 0 0 0 0 0 0	-11 14 -7 -9 -1 -3 -22 -8 -24 42 13 6 -5 -5 14 9 10 -14 -17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Does Jones Westel FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 3,048 5,361 level 88.8 68.8 49.8 16.4 32.5 171.0 79.5 49.1	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 0.9 1.0 0.9 1.0 0.9 1.0 0.9	0.6 1.6 1.2 0.6 1.1 1.0 2.2 2.4 2.7 1.6 1.6 2.3 0.7 0.8 1.6 1.4 0.1 4.6 3.4 4.6 1.7 6.2 5.9 7.6 4.7	-1 3 -2 -4 0 0 -1 -4 3 0 0 2 2 -2 -2 -2 0 0 0 2 2 0 Monthly 2 2 2 4 3 3 1 0 0 -2 3 5 5	-11 14 -7 -9 -1 -3 -3 -22 -8 42 42 13 6 -5 -5 14 9 10 -14 -17 -7 -9 -9 -1 -3 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Down Jones Wester FTSE 100 FTS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 1,7835 728 88,8 49,8 15,361 1,600 88,8 49,8 11,500 1,79,5 49,1 49,2 49,2 49,2 49,2 49,2 49,2 49,2 49,2	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.0 0.3 0.7 1.6 0.0 0.0 0.0 0.0 0.0 0.9 1.4 1.4 1.0 0.3 0.7 1.6 0.0 1.1 1.1 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 1.6 1.6 1.2 0.6 1.1 1.0 0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 1.6 2.3 1.6 1.7 0.8 4.6 3.4 4.6 4.7 6.2 5.9 6.2 5.9 6.2 8.0 4.7 6.2 8.0 8.0 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	-1 1 3 -2 -4 4 0 -1 -1 4 3 3 0 0 2 2 -2 -2 0 0 -2 1 -2 1 1 0 0 -2 3 3 5 -5 -5 -1 -8 0 0	-11 14 -7 -9 -1 -3 -2 -2 -4 -4 -4 -3 -5 -2 -2 -6 -4 -4 -3 -5 -2 -2 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Down Jones Wester FTSE 100 FTS	18,363 (16,860) 7,098 (10,860) 7,098 (10,860) 7,098 (10,660) 7,098 (10,660) 7,095 (10,660	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.6 1.6 1.6 1.2 0.6 1.1 1.0 0.6 1.1 1.0 0.2 2.4 2.7 3.5 1.6 1.6 1.6 2.3 0.7 0.8 1.6 1.4 4.6 3.4 4.6 1.7 8.0 8.6 4.7 8.0 8.6 4.6 4.7 8.0 8.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	-1 1 3 -2 -4 4 0 0 -1 1 -4 3 3 0 0 2 2 -2 -2 0 0 0 -2 2 0 0 0 -2 1 1 0 0 -2 3 5 -5 -1 8 0 1 -1 -2 -5 -5 -1 8 0 1 -1 -2 -5 -5 -1 8 0 1 -1 -2 -5 -5 -1 8 0 1 -1 -2 -5 -5 -1 8 0 1 -1 -2 -5 -5 -1 8 0 1 -1 -2 -5 -5 -5 -1 8 0 1 -1 -2 -5 -5 -5 -1 8 0 1 -1 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-11 144 -17 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Wester FTSE 100 FTS	18,363 (1,6,860) 7,098 (1,6,860) 7,098 (1,6,860) 7,098 (1,6,6,80) 7,098 (1,6,6,80) 7,059 (1,6,6,80) 7,059 (1,7,6,6) (1,5	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.9 0.9 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.2 0.6 1.1 1.0 0.6 1.1 1.0 0.7 3.5 1.6 1.6 1.6 1.7 8.0 1.6 1.7 8.0 1.6 1.7 8.0 1.6 1.7 8.0 8.6 1.7 8.0 8.6 1.7 8.0 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	-1 1 3 -2 -4 4 0 -1 1 4 4 3 0 0 2 2 2 -2 -2 0 0 0 -2 0 0 0 -2 0 0 0 -2 1 0 0 -2 1 0 0 -2 1 0 0 -2 1 0 0 -2 1 0 0 0 -2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-11 144 -17 -9 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
Does Jones Wester FTSE 100 FTS	18,363 (1,6,860) 7,098 (1,6,860) 7,098 (1,6,860) 7,098 (1,6,660) 7,095 (1,6,660) 7,6,652 (1,6,660) 7,6,652 (1,6,660) 7,7,835 (1,660) 7,7,835 (1,660) 7,7,83	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 0.3 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.7 0.6 1.1 1.0 1.0 2.2 2.4 2.7 1.6 2.3 0.7 1.6 2.3 0.7 1.6 2.3 0.7 1.6 2.3 0.7 1.6 2.3 0.8 1.6 1.7 1.6 2.8 1.6 1.7 1.8 1.6 1.7 1.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.7 1.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-1 3 -2 -4 0 0 -1 1 4 3 0 0 2 2 2 -2 -2 2 0 0 0 -2 2 0 0 0 -2 2 0 0 0 -2 2 1 1 0 0 -2 2 3 3 5 5 -5 -1 1 -8 0 0 -111 -2 2 1 1 1 -2 1 -1 -1 -1 -2 1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 144 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Does Jones FISE 100 F	18,363 3,046 8,702 583 3,048 6,702 583 3,048 6,702 583 3,048 6,702 583 3,048 6,702 583 3,048 6,703 5,361 5,503 6,703 5,361 5,503 6,703 5,361 5,3	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 -0.9 0.9 1.0 0.0 1.1 1.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.2 0.6 1.1 1.1 1.0 2.2 2.4 2.7 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.5 1.6 2.3 3.7 8.0 1.7 8.0 8.0 1.7 8.0 8.0 1.7 8.0 8.0 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	-1 3 3 -2 4 4 3 3 0 2 2 2 2 2 2 2 2 2 2 2 3 1 1 0 2 2 2 2 4 4 3 3 1 1 0 2 2 3 3 5 5 -1 4 8 0 0 -111 -2 9 9 -12 -1 -11 -111	-11
Does Jones Wester FTSE 100 FTS	18.363 (1.6860 7.096 8.702 9.686 7.096 8.702 9.686 9.702 9.686 9.702 9.686 9.702 9.686 9.702 9.703 9.7	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.9 1.0 0.1 0.9 1.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.1 1.0 1.2 2.0 1.1 1.1 1.0 2.2 2.4 2.7 1.6 2.3 3.5 1.6 2.3 3.5 1.6 4.7 0.8 4.6 1.7 7 8.8 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	-1 1 3 -2 -4 4 0 0 -1 1 4 3 3 0 2 2 2 -2 -2 0 0 0 -2 2 0 0 0 -2 2 2 4 3 3 1 0 0 2 3 5 5 5 -1 8 0 0 1 11 -2 9 -1 12 -1 11 -5 -6	-11 144 -7 -9 -1 -3 -222 -8 -8 -24 -42 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Does Jones Weder FTSE 100 FTSE	18.363 3.036 6.7098 6.7098 6.7098 6.7092 6.7098 6.7092 6.7098 6.7092 6.7098 6.7	0.7 0.8 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.0 0.8 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 2 4 4 3 3 0 2 2 2 2 2 2 0 0 0 2 2 2 2 4 4 3 3 1 1 0 2 2 3 3 5 5 5 -1 8 0 0 -111 -2 9 -112 -1 11 -5 6 -5 5 -5 -5	-11 14 -7 -9 -1 -3 -22 -8 -8 -24 -4 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Wester FTSE 100 FTS	18,363 1,036 1,026 1,026 1,026 1,027 1,037 1	0.7 0.0 0.8 1.2 0.9 1.3 1.4 1.4 1.0 0.0 0.7 1.6 0.0 0.8 1.1 0.2 0.9 1.0 1.4 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 0.9 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0.6 1.6 1.6 1.6 1.2 0.6 1.1 1.1 1.0 2.2 2.4 2.7 1.6 2.3 1.6 1.3 1.6 2.3 1.6 2.3 1.6 1.7 6.2 3.4 4.6 1.6 3.4 4.6 1.6 3.4 4.6 1.6 3.4 4.7 8.0 3.4 4.6 1.6 3.4 4.7 8.0 3.4 4.5 8.6 6.3 4.6 1.7 6.2 2.0 9.3 3.3 2.8 3.3 2.8	-1 3 -2 4 4 3 0 0 2 2 -2 -2 0 0 0 -2 0 0 0 -2 2 4 4 3 1 1 0 0 -2 3 5 5 -5 1 -4 8 0 0 -1 1 -1 1 -1 -5 -6 6 -5 -5 -5 -6 6	-11 144 -2 -5 -5 -10 -14 -21 -2 -16 -13 -19 -2 -2 -2 -16 -13 -19 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Does Jones FISE 100 F	18,363 7,098 8,702 10,624 4,497 16,632 583 61,550 61,5	0.7 0.0 0.8 1.2 0.9 1.3 1.4 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 0.9 1.0 1.0 1.4 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 -2 4 4 3 0 0 2 2 -2 -2 0 0 0 -2 0 0 0 -2 1 1 0 0 -2 3 5 5 -5 1 -4 8 0 0 -1 1 1 -1 1 -1 5 -6 6 -5 -5 -5 -6 6 -1 0 0 -5 -5 -6 6 -1 0 0 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-111 144 -7 -9 -9 -1 -3 -3 -222 -8 -8 -24 -4 -13 -6 -5 -10 -14 -3 -2 -5 -7 -6 -16 -16 -15 -10 -35 -5 -10 -35 -10 -35 -10 -35 -10 -35 -10 -35 -37 -37 -37 -37 -37 -37 -37 -37 -37 -37
Down Jones Wester FTSE 100 FTS	18,363 3,036 68,702 69,7098 87,702 69,7098 87,702 69,709 6	0.7 0.8 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 1.4 1.0 0.3 1.7 1.6 0.0 0.0 0.0 1.0 1.0 1.0 1.0 1.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 -2 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-111 -144 -1-3 -2-2 -10-14 -13-2 -10-14 -14-3 -1-2 -16-4 -13-2 -19
Down Jones Wester FTSE 100 FTS	18,363 1,0680 7,098 8,702 8,702 10,624 4,497 73,535 1,766 61,550 48,367 77,835 77,835 77,835 77,835 77,835 77,835 77,835 78,355 1,766 1,766 1,766 1,766 1,767 1,	0.7 0.0 0.8 1.2 0.9 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.9 0.8 1.1 1.4 0.9 0.8 1.1 1.4 0.9 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 -2 4 4 3 0 0 2 2 -2 -2 0 0 0 -2 0 0 0 -2 1 1 0 0 -2 3 5 5 -5 1 -4 8 0 0 -1 1 1 -1 1 -1 5 -6 6 -5 -5 -5 -6 6 -1 0 0 -5 -5 -6 6 -1 0 0 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -6 -6 -1 0 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-11 144 -7 -9 -9 -1 -3 -3 -22 -8 -24 42 13 -6 -6 -14 -17 -7 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Wester FTSE 100 FT	18,363 3,036 6,7096 6,7	0.7 0.0 0.8 0.8 1.2 0.9 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.9 1.0 1.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.2 0.6 1.6 1.1 1.1 1.0 2.2 2.4 1.1 1.0 2.2 2.7 3.5 1.6 1.6 1.6 3.4 1.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.7 8.0 3.4 4.6 6.2 9.9 3.3 3.4 3.5 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	-1 3 -2 -4 0 1-1 -4 1 3 0 0 2 2 -2 -2 0 0 0 -2 0 0 0 0 -2 1 4 3 3 1 1 0 0 -2 2 4 4 3 3 1 1 0 0 -2 2 1 4 3 3 5 5 5 -1 1 8 0 0 1-1 1 -2 9 9 -1 2 1 -1 1 1 -1 1 5 -5 -5 -5 -5 -6 -1 0 0 -5 -9 -9 -3 3	-11 14 -7 -7 -9 -1 -1 -3 -3 -2 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Door Jones Weder FTSE 100 FTSE	18,363 3,036 6,709	0.7 0.0 0.8 0.8 1.2 0.9 0.9 1.3 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 1.6 1.6 1.6 1.2 0.6 1.6 1.1 1.1 1.0 2.2 2.4 1.1 1.0 2.2 2.7 3.5 1.6 1.6 2.7 3.5 1.6 1.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.6 3.4 4.7 8.0 3.4 4.5 3.6 3.4 4.5 3.6 3.4 4.5 3.6 3.3 3.3 3.4 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	-1 3 -2 4 0 1 -1 4 3 3 0 2 2 2 -2 -2 0 0 0 2 2 0 0 0 -2 2 1 1 1 1 -1 1 1 -1 1 1 -5 5 -5 5 5 5 5 9 9 3 3 Monthly 0.9 9	-11 14 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Does Jones FISE 100 FIS 100 FISE 100 FIS 1	18,363 18,063 1,096 18,000	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.2 0.6 1.6 1.1 1.1 1.0 0.6 1.6 1.6 1.7 0.8 1.6 1.7 0.8 1.6 1.4 1.7 0.1 1.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-1 3 3 -2 4 4 0 1 1 4 3 3 0 2 2 2 -2 -2 -2 0 0 0 2 0 0 0 0 0 0 0	-11 14 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Does Jones Weder FTSE 100 FTSE	18,363 3,016 18,000 18,	0.7 0.0 0.8 0.8 1.2 0.9 0.9 1.3 1.1 1.4 1.0 0.0 0.8 0.8 1.1 1.0 0.0 0.8 0.8 0.1 0.0 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 -2 4 0 1 1 4 3 3 0 2 2 2 2 2 0 0 0 2 0 2 0 2 2 4 3 3 1 1 0 0 2 2 2 4 3 3 1 1 0 0 2 2 4 3 3 5 5 5 1 1 6 5 5 5 6 6 1 0 5 5 9 3 3 Monthly 0 6 8 8 0 1 1 1 1 1 5 6 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 14 -7 -7 -9 -1 -1 -3 -3 -2 -2 -8 -8 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -5 -5 -1 -6 -6 -4 -4 -5 -5 -1 -2 -2 -5 -1 -2 -2 -5 -1 -2 -2 -1 -2 -2 -1 -2 -2 -1 -2 -2 -1 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -2 -1 -2 -2 -2 -2 -1 -2 -2 -2 -2 -1 -2 -2 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Down Jones Wester FTSE 100 FTS	18,363 3,314 3,315 3,314 3,315 3,316	0.7 0.0 0.8 0.8 1.2 0.9 0.9 1.3 1.1 1.3 1.1 1.4 1.4 1.0 0.7 1.6 0.0 0.8 0.8 1.1 1.4 0.2 1.0 0.9 1.0 0.0 0.8 0.9 1.1 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 -2 4 0 1 -1 4 3 3 0 2 2 2 -2 -2 -2 0 0 0 2 2 2 2 4 3 3 3 5 5 5 -1 4 8 0 0 1 1 1 5 -5 -5 -6 6 -10 0 5 -5 -9 3 3 Monthly 0.9 9 Monthly 0.9 9 1 -1 1 1 -1 1 1 5 -5 -6 -6 -10 1 -5 -5 -5 -6 -10 1 1 -5 -5 -6 -10 1 1 -5 -5 -6 -10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 14 -7 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Weder FTSE 100 FTSE	18.363 (1.6.860) 18.363 (1.6.861) 18.363 (1.6.	0.7 0.0 0.8 1.2 0.9 0.9 1.3 1.1 1.0 1.0 1.0 0.7 1.6 0.0 0.8 1.1 0.2 0.7 1.6 0.0 0.8 1.1 1.0 0.7 1.6 0.9 1.0 0.1 1.1 0.2 0.5 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 1 1 4 3 3 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-11 14 -7 7 9 9 -1 -1 -1 222 -8 24 422 133 6 -5 -1 14 17 71 -6 -4 4 -4 -3 3 2 -5 7 -6 6 -1 6 -1 6 -1 6 -1 6 -1 6 -1 6 -1
Down Jones Wester FTSE 100 FT	18,363 3,364 18,367 74,495 17,765 88,36 68,8 18,367 74,495 17,766 88,367 18,368 17,766 2,901 18,368 17,766 2,901 18,368 17,765 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 18,367 18,368 1	0.7 0.0 0.8 0.8 1.2 0.9 0.9 1.3 1.1 1.3 1.1 1.0 0.0 0.8 1.1 1.0 0.0 0.0 0.8 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 0 1 1 4 3 3 0 2 2 2 2 2 2 0 0 0 0 2 2 0 2 2 2 2	-11 14 14 17 7 9 9 1 1 14 14 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Down Jones Weeker FTSE 100 FTS	18,363 3,043 3,043 3,043 3,043 3,043 3,043 3,043 3,043 3,043 3,043 4,497 7,6,632 7,3,944 4,497 7,7,835 7,3,944 4,95 7,7,835 7,3,944 4,95 8,8,367 8,367	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 1 1 4 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-11 14 -7 -7 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Does Jones Weder FTSE 100 FTSE	18,363 3,048 4,997 16,632 7,096 8,000 10,000	0.7 0.0 0.8 0.8 1.2 0.9 0.9 1.2 0.9 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 1 1 4 3 3 0 0 2 2 2 2 2 2 0 0 0 0 2 2 2 2 4 3 3 1 1 0 0 2 2 2 4 4 3 3 1 1 0 0 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-11 14 -7 9 -9 -1 13 -3 -2 22 -3 8 8 9 -1 14 17 77 10 14 -4 -4 -3 -2 -5 -2 7 -6 -1 6 -4 16 -4 13 -1 9 -1 17 17 19 15 -1 16 -1 17 17 19 15 -1 18 -1 19 17 17 19 15 -1 18 -1 10 0 0 4
Down Jones Weder FTSE 100 FTSE	18,363 3,364 4,495 7,16,632 4,495 7,16,632 3,364 8,367 4,495 7,17,15 3,364 8,367 4,495 1,766 8,368 8,367 4,495 1,766 8,368 8,367 4,495 1,766 8,368 8,367 4,495 1,766 8,368 8,367 4,495 1,766 1,766 1,770 1,7	0.7 0.0 0.0 0.8 1.1 1.4 1.4 0.9 1.1 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 1 1 4 4 3 3 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-11
Does Jones FISE 100 FIS 100 FISE 100 FIS 1	18.363 (1.16.360) (1.16.360) (1.16.360) (1.16.360) (1.16.361) (1.1	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 2 4 4 0 1 4 4 3 3 3 0 2 2 2 2 2 2 0 0 0 0 2 2 2 2 4 3 3 1 1 0 0 2 2 2 2 4 4 3 3 1 1 0 0 2 2 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 2 2 1 5 5 5 6 6 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 14 -7 9 -1 14 -1 14 -1 14 -1 14 -1 14 -1 14 -1 15 -1 15 -1 15 -1 15 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 16 -1 17
Down Jones Wester FTSE 100 FTS	18.363 3.040 4.97 16.632 7.096 6.00 16.00	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 0 1 4 4 3 3 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-11 14 -7 9 -1 14 -1 14 -1 14 -1 14 -1 14 -1 14 -1 15 -1 15 -1 15 -1 15 -1 16
Down Jones Weed FTSE 100 FTSE	18,363 3,303	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 2 4 4 0 0 1 4 1 4 1 4 3 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-11 14 -7 9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Does Jones Weder FTSE 100 FTSE	18.363 3.040 4.97 16.632 7.096 6.00 16.00	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 2 4 4 0 0 1 3 3 4 4 0 0 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	-11 14 -7 9 -1 14 -1 14 -1 14 -1 14 -1 14 -1 14 -1 15 -1 15 -1 15 -1 15 -1 16
Down Jones Weeker FTSE 100 FTS	18.363 3.036	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 2 4 4 0 0 1 4 1 4 1 4 3 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-11 14 1-7 9 -1 1-3 -22 2-8 -24 2-2 13 3 6 6 -5 14 17 7 17 10 1-4 17 17 17 10 1-4 17 17 17 19 19 15 8 -10 10 14 17 17 19 19 15 16 16 16 17 17 17 19 19 18 18 17 17 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18
Door Jones Weed FTSE 100 FTSE	18.363 3.034 3.035 3.036	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-11 14 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Weed FTSE 100 FTSE	18.363 (1.10	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 2 4 4 0 0 1 4 3 3 0 2 2 2 2 2 2 2 2 0 0 0 0 1 1 1 1 1 1 1	-11 14 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Weeker FTSE 100 FTS	18,363 7,098 3,016	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 3 2 2 4 4 3 3 0 0 2 2 2 2 2 2 0 0 0 0 1 1 1 1 1 1 1 1	-11 14 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Need FTS E 100	18.363 3.036	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-11 14 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Weeker FTSE 100 FTS	18.363 (1.16.360) (1.16.360) (1.16.360) (1.16.360) (1.16.361) (1.1	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-11 1 1 7 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1





	kets (10Y, %, o level	Daily	Week	Month	YTD
US (2-yr)	0.83 1.72	0.0	3.9 9.6	6 12	-22 -55
GER (2-yr) Germany	-0.66 0.06	0.3 3.6	2.5 14.9	-2 12	-32 -57
France Spain	0.35 1.03	3.1 1.2	11.9 9.1	12	-64 -74
Italy Portugal	1.40 3.44	1.2 -14.2	12.9 4.4	24 37	-20 92
Greece Japan (2-yr)	8.29 -0.27	-2.9 0.0	1.6 0.2 -2.5	.9	-26
Japan Emerging Markets	-0.06 level	0.9 Daily	Weekly	-32 Monthly	-32 YTD
Brazil Chile	11.38 4.17 7.12	-4.5 0.0	-12.5 -1.5	-67 -20	-513 -49
Colombia Mexico	6.03	-10.1 -6.7	-4.5 -2.4	14 22	-154 -24
Peru Poland	5.77 3.07	0.0 3.2	0.0 17.7	12 23	-154 13
Russia Turkey	8.24 9.52	-3.8 7.0	12.6 13.0	29 17	-132 -95
India Indonesia	7.48 7.11	0.5	-2.1 9.1	1 22	-16 -164
Countr		iges in bp			
Developed Markets 10-yr sovereign spread vs Germ		Daily	Weekly	Monthly	YTD
France Italy	29 134	-0.5 -2.4	-3.0 -2.0	0 12	-7 37
Portugal Spain	338 97	-17.8 -2.4	-10.5 -5.8	25 -8	149 -17
2-yr sovereign spread vs Germar France		0.4	-0.6	1	2
Italy	58	-0.4 -4.3	-0.5	3	26
Portugal Spain	102 46	-0.3	-7.4 0.8	-4	57 11
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	266 90	0 2	-2 3	26 21	-226 -37
Colombia	177	-1	9	22	-62
Mexico Peru	157 104	-1	-7 2	28 10	-13 -82
Venezuela Poland	3,240 73	255 0	200	-987 4	-280
Russia Turkey	219 245	0	-12	24 13	-83 -28
China India	105 138	0	0	11 10	-3 -10
Indonesia	149	0	1	13	-78
Volatilty indicators (%)	Risk indicato level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 19	-0.7 -3.9	-1 -6	7 8	-5 -3
EM EFT volatility Index Dollar/euro volatility	22 8	-0.9 -3.8	0	14 12	-2 -20
EM FX volatility index	10	1.0	0	7	-10
Credit spread (BAA) (bps) US bonds volatility index	264 63	0.0 -2.3	-3 4	-4 -5	-59 -7
Banking 5 y CDS (bps) * US	level 79	Daily -1.4	Weekly -4	Monthly 6	YTD 4
EZ UK	118 105	-1.9 0.7	-5	14 22	34
Large Spanish	128	0.4	-5	19	-9
Medium Spanish Corporate 5y CDS (tps) *	154 level	0.8 Daily	-10 Weekly	9 Monthly	-3 YTD
US Non-financial EZ Non-financial	200 109	-1.4 -1.9	-4 -5	6 14	4 34
UK Non-financial Interbank	138	-2.7	-1 bp)	-4	-54
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.31	0.00	0.0	0.0	-0.2 -0.2
Euribor 12m Libor 3m	-0.06 88.0	0.00	0.0	0.0	-0.1 0.3
Libor 12m EZ TED spread 3m	1.59 51.9	0.00	0.0 1.5	0.0	0.4
	Stock markets		110	110	
Main indices	level	Daily	Weekly		YTD
S&P500 Dow Jones	2,167 18,363	0.6	0.3	-1 -1	6 5
Nikkei FTSE 100	16,860 7,098	0.0	1.6	-1 3	-11 14
EuroStoxx 50 IBEX	3,036 8,702	1.2	1.6 1.2 -0.6	-2 -4	-7 -9
DAX	10,624	1.3	1.1	0	-1
CAC MIB	4,497 16,632	1.1	1.0 2.2	-1 -4	-3 -22
ASE Athens MSCI Latam *	583 73,535	1.0 0.3	2.4	3	-8 24
lbovespa (Brazil) Mexbol	61,550 48,367	1.6	3.5 1.6	2 2	42 13
MSCI EM Europe * Poland	4,495 1,766	0.0	1.6 2.3	-2	-5
Micex (Russia)	2.001	1.1	0.7	-2 0	14
lse 100 (Turkey) MSCIEM Asia *	77,835 728	-0.2 -0.4	0.8 1.6	0	10
Shanghai Corn (China) Jakarta (Indonesia)	3,048 5,361	1.4 -0.9	1.4 -0.1	-2 0	-14 17
Banking sector US banks	level 88.8	Daily 0.9	Weekly	Monthly	
			4.6	2	YTD ·6
	68.8	1.0	4.6 3.4	2	-6 4
Citi BoA	49.8 16.4	1.0	5.8 4.6	2 2 4 3	-6 4 -4 -3
Citi BoA MS GS	49.8 16.4 32.5 171.0	1.0 1.4 0.6 0.7	5.8 4.6 1.7 6.2	2 2 4	-6 -4 -4 -3 -2
Citi BoA MS GS EZ banks BNP	49.8 16.4 32.5 171.0 79.5 49.1	1.0 1.4 0.6 0.7 0.6 -0.4	5.8 4.6 1.7 6.2 5.9 7.6	2 2 4 3 1 0 -2	-6 4 -4 -3 2 -5 -27
Citi BoA MS GS EZ banks ERIP Credit Agricole	49.8 16.4 32.5 171.0 79.5 49.1 9.2	1.0 1.4 0.6 0.7 0.6 -0.4 0.9	5.8 4.6 1.7 6.2 5.9 7.6 4.7	2 2 4 3 1 0	-6 4 -4 -3 2 -5 -27
CIII BOA MS GS EZ banks ENP Credit Agricole Deutsche Bank NNG	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3	1.0 1.4 0.6 0.7 0.6 -0.4 0.9 3.4 0.0	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4	2 4 3 1 0 -2 3 5 -5	-6 4 -4 -3 2 -5 -27 -6 -16 -45 -10
CRI BIOA MIS GS EZ bandes BNP Credit Agricole Deutsche Bank ING	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1	1.0 1.4 0.6 0.7 0.6 •0.4 0.9 3.4 0.0 0.6 0.6	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6	2 4 3 1 0 -2 3 5 -5 -1 -8	-6 4 -4 -3 2 -5 -27 -6 -16 -45 -10 -35 -22
CIII BOA MS GS EZ banke BEP P Credit Agricole Deutsche Bank MG Intesa J Linkreditlo Linkre	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9	1.0 1.4 0.6 0.7 0.6 -0.4 0.9 3.4 0.0 0.6 0.6 0.2	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 4.6 1.6	2 2 4 3 1 0 -2 3 5 -5 -1 -8 0 -111	-6 4 -4 -3 2 -5 -27 -6 -16 -45 -10 -35 -22 -59 -18
CBI BBOA MS GS EZ banks BBIP Crédit Agricole Dedische Bank ING Initiesa S Uniforedito Uniforedito Uniforedito Uniforedito HS BOC RBS	49.8 16.4 32.5 171.0 79.5 49.1 12.5 11.3 2.0 33.1 2.1 71.9 624.8 178.6	1.0 1.4 0.6 0.7 0.6 -0.4 0.9 3.4 0.0 0.6 0.6 0.2 -0.2 0.9 -1.8	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 4.6 1.6 6.3 -0.4	2 2 4 3 1 0 -2 3 5 -5 -1 -8 0 -11 -2 9	-6 4 -4 -3 2 -5 -27 -6 -16 -45 -10 -35 -22 -59 -18 17 -41
CBI BORA MS GS GS EZ banks EZ	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 178.6 172.3 52.4	1.0 1.4 0.6 0.7 0.6 0.9 3.4 0.0 0.6 0.6 0.2 0.2 0.9 -1.8 -0.7 -0.2	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 4.6 1.6 6.3 -0.4 2.4 -4.3	2 2 4 3 1 0 -2 3 5 -5 -1 -8 0 -11 -2 9 -12 -1 -11	6 4 4 4 3 2 5 5 27 6 6 16 45 10 35 22 25 17 41 21 21 21 22 23 24 25 25 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28
CBI BibA MS SS SC banks BBID BBID BBID BBID BBID BBID BBID BBI	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 178.6 172.3 52.4 63.3	1.0 1.4 0.6 0.7 0.6 -0.4 0.9 3.4 0.0 0.6 0.2 -0.2 0.9 -1.8 -0.7 -0.2 0.5	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 4.6 1.6 6.3 -0.4 2.4 -4.3 2.2	2 2 4 3 1 0 -2 3 5 -5 -1 -8 0 -11 -2 9 -12 -1 -11 -5	-6 4 -4 -4 -3 2 -5 -27 -6 -16 -45 -10 -35 -22 -59 -18 17 -41 -21 -28 -16
CBI BBA MS SS SS SS EX brakes BBA BBA BBA BBA BBA BBA BBA BBA BBA B	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 71.9 624.8 178.6 172.3 52.4 63.3 4.0 5.5	1.0 1.4 0.6 0.7 0.6 -0.4 0.9 3.4 0.0 0.6 0.6 0.2 -0.2 0.9 -1.8 -0.7 -0.2 0.5	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 1.6 6.3 -0.4 2.4 -4.3 2.2 0.9 3.3	2 2 4 3 1 0 -2 3 5 -5 -1 -8 0 -11 -2 9 -12 -1 -1 -5 -6 -5	-6 4 -4 -4 -3 2 -5 -27 -6 -16 -45 -40 -35 -22 -59 -18 17 -41 -218 -16 -13 -19
CBI BBA MS SS SS ZE IntrikS SS ZE IntrikS SS CH Agricole Control Agricole Control Agricole Control Agricole Control Agricole Control C	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 178.6 172.3 52.4 63.3 4.0 5.5 59.7	1.0 1.4 0.6 0.7 0.6 0.4 0.9 3.4 0.0 0.6 0.2 0.2 0.9 -1.8 -0.2 0.5 0.3 -0.7 -0.3 -0.1 -0.4 -0.0 -0.4 -0.0 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 4.6 1.6 6.3 -0.4 2.4 -4.3 2.2 0.9 3.3 2.2 2.2 3.3 3.3 3.4 4.5 3.6 4.7 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	2 2 4 3 1 0 -2 3 5 -5 -1 -8 0 -11 -2 9 -12 -1 -11 -5 -6 -5 -5 -6	-6 4 -4 -4 -3 2 -5 -27 -6 -16 -45 -10 -35 -22 2 -5 -9 -18 -17 -41 -21 -28 -16 -13 -19 -28 -27
CBI BBA ALS ALS ALS ALS ALS ALS ALS ALS ALS AL	49.8 16.4 32.5 177.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 178.6 172.3 52.4 63.3 4.0 5.5 59.7 2.4	1.0 1.4 0.6 0.7 0.6 0.7 0.6 0.9 3.4 0.0 0.6 0.6 0.2 0.9 -1.8 -0.2 0.5 0.3 0.7 -0.3 -1.3 -0.7	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 4.6 6.3 -0.4 2.4 2.2 0.9 3.3 2.2 0.3 3.3 3.3 3.3	2 2 4 3 1 0 -2 3 5 -5 -1 -1 -8 0 -11 -2 9 -12 -1 -1 -5 -6 -5 -5 -6 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-6 4 -4 -4 -3 2 -5 -27 -6 -16 -45 -10 -35 -59 -18 17 -41 -21 -28 -16 -13 -19 -28 -27 -59 -19
CBI BOBA ALSO ALSO ALSO ALSO BRIP COERT Agricule Deutsche Bark NO	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 172.3 52.4 63.3 4.0 5.5 59.7 2.4 1.1 69.6 60.1 1.1	1.0 1.4 0.6 0.7 0.6 0.7 0.6 0.9 3.4 0.0 0.6 0.6 0.2 0.9 -1.8 0.7 -0.2 0.5 0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 4.6 6.3 -0.4 4.4.3 2.2 0.9 3.3 2.8 5.3 1.1 3.3 0.4	2 2 4 3 1 0 -2 3 5 -5 -1 -8 0 -11 -2 9 -12 -1 -11 -5 -6 -5 -6 -10	-6 4 4 -4 -3 2 2 -5 -5 -27 -6 6 -16 -45 -10 -12 -28 -16 -13 -19 -28 -27 -59 -59 -59 -59 -59 -59 -59 -59 -59 -59
CBI BBA ASS ASS ASS CREATER BBD CREATER BBD CREATER BBD CREATER BBC CREATER BBC CREATER BBC CREATER BBC CREATER BBC BBC BBC BBC BBC BBC BBC BBC BBC BB	49.8 16.4 32.5 177.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 178.6 172.3 52.4 63.3 4.0 5.5 59.7 2.4	1.0 1.4 0.6 0.7 0.6 0.7 0.6 0.9 3.4 0.0 0.6 0.6 0.2 0.2 0.2 0.9 1.8 0.7 0.2 0.5 0.3 0.7 0.3	5.8 4.6 1.7 6.2 5.9 7.6 4.7 8.0 3.4 4.5 8.6 4.6 6.3 -0.4 4.4.3 2.2 0.9 3.3 2.8 5.3 1.1 3.3 0.4	2 2 4 3 1 0 -2 3 5 -5 -1 -1 -8 0 -11 -2 9 -1 -1 -5 -6 -6 -5 -5 -6 -6 -6 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-66 4 -4 -3 2 -5 -27 -6 -16 -45 -40 -35 -22 -5 -18 -17 -41 -21 -21 -28 -27 -59 -19 -29 -1
CIII BOBA MS SS Tourke MS SS Tourke MS DE CONTROL Agricule De dische Bank NN CONTROL Agricule De dische Bank MS Tourke MS	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	1.0 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	5.8 4.6 1.7 6.2 5.9 7.6 4.7 7.6 6.3 4.4 5.5 9.0 4.6 1.6 6.3 2.2 0.9 3.3 2.8 5.3 2.8 5.3 0.4 6.6 6.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 4 4 3 1 1 0 0 -2 2 3 5 5 -5 1 4 8 0 1 11 -2 2 9 12 -1 1 -1 1 5 -6 6 5 -5 -5 6 6 10 0 5 9 3 3 Monthly 0.9 9	-6 4 -4 -3 2 -5 -27 -6 -16 -45 -10 -35 -59 -18 17 -41 -21 -28 -16 -13 -19 -28 -27 -59 -19 -29 -1 -19 -19 -19 -19 -19 -19 -19 -19 -19
CBI BBA ASS ASS ASS ASS ASS ASS ASS ASS ASS	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 63.3 63.3 63.3 65.5 59.7 2.4 1.1 69.6 1.1.1 69.6 1.1.2 1.2.2 1.24 1.34 1.34 1.35	1.0 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	5.8.4.6.1.7.6.2.2.7.6.6.2.4.7.6.2.4.5.5.9.9.6.6.4.6.6.3.3.4.4.5.5.6.6.6.3.3.2.8.5.3.3.3.3.2.8.5.3.3.3.3.2.8.5.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	2 2 4 4 3 1 1 0 -2 2 3 5 5 -1 1 8 0 1 -11 1 -5 -6 5 -5 -6 10 -5 -5 -9 3 3 Monthly 0.9 -6.8	-6 4 4 -4 -3 2 2 -5 -5 -27 -6 -16 -45 -10 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
CBI BBA ASS ASS ASS ASS ASS ASS ASS ASS ASS	49.8 16.4 32.5 171.0 179.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 178.6 172.3 52.4 63.3 4.0 5.5 59.7 2.4 1.1 6.5 11.6 5, col for cure 1.12 1.24	1.0 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	5.8 4.6 1.7 6.2 7.6 4.7 7.6 8.0 3.4 4.5 8.6 6.3 4.4 4.3 2.2 2.4 4.3 3.3 0.4 4.5 5.3 1.1 3.3 0.4 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	2 2 4 4 3 1 0 -2 4 3 5 5 -5 -1 1 -8 0 -111 -5 -6 -5 -5 -6 -10 0 -5 -9 3 3 Monthly -0.9	-6 4 4 -4 4 -3 2 2 -5 5 -27 6 -16 -45 5 -22 2 5 59 9 -18 -17 -411 -288 -27 -59 9 -1 9 -29 -1 YTD 3 -16 14 2
CBI BBA ASS ASS ASS BBP CREER AND ASS BBP CREER AND ASS BBP CREER AND ASS BBC BBC BBC BBC BBC BBC BBC BBC BBC B	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0 33.1 2.1 71.9 624.8 178.6 178.3 52.4 63.3 4.0 5.5 59.7 2.4 1.1 65.6 69.6 69.6 1.12 1.2 1.2 1.3 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69	1.0 1.4 1.4 0.6 0.7 0.6 0.7 0.6 0.9 3.4 0.0 0.6 0.6 0.6 0.6 0.7 0.2 0.9 1.8 0.7 0.3 0.7 0.3 0.7 0.3 0.0 1.3 0.0 0.0 1.3 0.0 0.0 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	5.8. 4.6 1.7 6.2.2 7.6 6.3 3.4 4.5 8.6 6.3 3.4 2.4 4.3 2.2 0.4 6.5 3.5 3.1 1.1 2.8 5.3 1.1 1.2 2.2 0.0 1.2 2.2 0.0 0.0 1.2 Weekly 0.0 0.0 0.0 1.2 Weekly 0.0 0.0 0.0 1.2 Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2 2 4 4 3 1 1 0 -2 2 3 3 5 -5 -1 8 0 111 -5 -6 6 -10 -5 -9 3 3 5 -6 6 -10 10 10 -5 -9 3 3 5 -6 8 -10 10 -9 9 -6 8 8 9 7 -11 1 -1 1 -5 -6 -10 9 9 -6 8 8 9 7 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1	-6 4 4 -4 4 -4 3 2 2 -5 -5 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Developed EURUSD GBPUSD USDJPY DXY Emerging USDARS (Argentina) USDBRL (Grazii) USDCLP (Chile)	49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 32.1 2.0 32.1 71.9 624.8 176.6 172.3 52.4 63.3 4.0 5.5 72.4 63.3 4.0 5.5 72.4 63.3 4.0 5.5 72.4 63.3 4.0 5.5 72.4 63.3 4.0 5.5 72.4 63.3 66.6 66.6 66.6 66.6 66.6 66.6 66	1.0 1.4 0.6 0.7 0.6 0.0 0.9 3.4 0.0 0.0 0.0 0.2 0.2 0.2 0.5 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5.8 4.6 1.7 6.2.2 7.6 6.3 3.4 4.5 8.6 6.3 3.2 2.2 0.0 1.2 2.4 4.3 3.3 0.4 4.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6	2 2 4 4 3 1 1 0 -2 2 3 3 5 -5 -1 4 8 0 0 11 11 -5 -6 6 -5 -9 -3 3 Monthly 0.8 0.0 0.8 0.0 8 0.0	-6 4 4 -4 4 -4 3 2 2 5 -5 2 2 7 -6 6 -16 6 -4 5 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
CIB BBA A SA	49.8 16.4 32.5 171.0 79.5 49.1 12.2 12.2 12.2 12.3 2.0 33.1 2.1 71.9 16.6 172.3 52.4 63.3 4.0 5.5 59.7 2.4 1.1 1.1 1.0 6.5 6.6 6.6 6.6 6.6 9.6 9.6 9.6 9.6 9.6 9.6	1.0 1.4 0.6 0.7 0.6 0.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5.8 4.6 1.7 6.2 5.9 7.6 6.2 7.6 6.2 7.6 6.2 7.6 6.2 7.6 6.2 7.6 6.2 7.6 6.2 7.6 6.2 7.6 6.2 7.6 6.2 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	2 2 4 4 3 1 1 0 2 2 3 5 5 5 5 6 6 10 5 5 9 3 3 Monthly 1-19 9 9 1-12 1 1 1 1 1 9 9 9 1-12 1 1 1 1 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1	-6 4 4 -4 -4 -3 2 2 -5 -5 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
CBI BBA ASS ASS ASS ASS ASS BPB CCRRR Agricule Delistone Bark ING	49.8 16.4 32.5 171.0 79.5 49.1 12.5 12.5 12.5 12.5 12.5 12.5 12.6 172.3 33.1 2.1 71.9 624.8 178.6 172.3 4.0 1.0 18.6 172.3 52.4 1.1 65.5 55.5 55.5 55.5 55.5 55.5 55.5	1.0 1.4 0.6 0.7 0.7 0.6 0.9 3.4 0.0 0.0 0.6 0.2 0.9 1.8 0.7 0.5 0.3 0.7 0.5 0.5 0.7 0.3 0.0 0.6 0.2 0.9 0.0 0.0 0.2 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5.8 4.6 4.6 4.7 6.2 5.9 7.6 6.3 4.4 4.5 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 4.6 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6	2 2 4 4 3 1 1 0 -2 2 3 5 5 -5 -1 1 -8 0 1 1 1 5 -5 -5 -6 0 1 1 5 -5 -9 -3	-6 4 4 -4 -3 2 2 -5 -5 -10 -45 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
CBI BBA ASS ASS ASS ASS ASS BBP C-CRERT Agricole Distriction NING Intrinsic SISTEMENT	49.8 16.4 32.5 171.0 79.5 29.2 12.2 12.5 11.3 2.0 33.1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	1.0 1.4 0.6 0.7 0.7 0.6 0.4 0.9 3.4 0.0 0.0 0.6 0.6 0.2 0.9 0.7 0.5 0.3 0.7 0.3 0.0 0.5 0.7 0.3 0.0 0.5 0.7 0.3 0.0 0.5 0.7 0.3 0.0 0.5 0.7 0.3 0.0 0.5 0.7 0.3 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.2	5.8. 4.6 1.7 6.2 5.9 7.6 4.7 8.0 1.8 1.6 6.3 3.4 4.5 1.6 6.3 3.4 2.4 1.5 1.6 6.3 3.2 2.2 0.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 2 4 3 3 1 0 2 2 3 5 5 5 5 1 1 8 0 11 1 1 2 2 9 1 1 1 1 1 5 6 6 6 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-6 4 4 -4 -3 2 5 -5 -27 -6 -45 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
CIB BBA A SEA A SEA A SEA BRIP CONTROL PRINCIPLE CON	49.8 16.4 32.5 179	1.0 1.0 1.4 0.6 0.7 0.6 0.7 0.6 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5.8. 4.6 1.7 6.2 5.9 7.6 4.7 8.0 1.3 4.4 4.5 1.6 6.3 3.4 4.5 1.6 6.3 3.4 4.5 1.6 6.3 3.4 4.5 1.6 6.3 3.2 2.2 0.0 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2 2 4 3 3 1 0 2 2 3 5 5 5 5 1 1 8 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-66 4 -4 -3 2 -5 -27 -6 -16 -45 -10 -35 -22 -5 -18 -17 -21 -28 -16 -13 -16 -13 -16 -13 -16 -14 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
CIB BBA SA SA SA SA SA SA SA SA SA S	498 8 16.4 22.5 16.2 16.2 16.2 16.2 16.2 16.2 16.2 16.2	1.0 1.4 0.6 0.7 0.6 0.7 0.6 0.9 0.4 0.9 0.6 0.2 0.9 0.6 0.2 0.9 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	5.8. 4.6 1.7 6.2 5.9 9.0 1.4 1.5 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	2 2 4 3 3 1 1 0 0 2 3 3 5 5 5 5 5 5 6 6 110 0 5 5 5 5 6 6 110 0 5 6 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-6 4 4 -4 -4 -3 2 5 -27 -6 -16 -16 -15 -10 -35 5 -18 -10 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
CIII BOBA BOBA SAS BOBA SAS SAS SAS SAS SAS SAS SAS S	498 B 16.4 12.5 12.5 12.1 12.1 12.1 12.1 12.1 12.1	1.0 1.0 1.4 1.4 1.4 1.6 1.6 1.5 1.4 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5.8 4.6 1.7 6.2 5.9 6.2 5.9 6.2 6.2 5.9 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	2 2 3 3 3 1 1 0 0 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 6 6 1 1 1 5 6 6 6 5 5 6 6 1 1 1 1	-6 4 4 -4 -3 2 2 -5 -27 -6 -16 -45 -10 -35 -18 -10 -28 -19 -28 -19 -29 -1 1 -17 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
CIII BOBA BOBA SAS SAS SAS SAS SAS SAS SAS S	498 B 16.4 12.5 171.0 17	1.0 1.4 0.6 0.7 0.6 0.6 0.6 0.6 0.2 0.2 0.1 0.8 0.7 0.7 0.3 0.0 0.7 0.3 0.0 0.0 0.2 0.1 0.8 0.0 0.0 0.2 0.2 0.1 0.8 0.0 0.0 0.2 0.2 0.0 0.0 0.2 0.2 0.0 0.0	5.88 6.2 7.9 6.3 7.9 6.3 7.9	2 2 3 3 3 1 1 1 2 2 3 3 5 5 5 5 1 1 1 5 6 6 6 1 1 1 1 2 5 5 6 6 6 8 1 1 1 1 2 5 9 6 8 8 0.0 9 6 8 8 3.0 9 6 8 3.0 9 3 3 3 3 3 4.0 9 0.8 9 3.0 3 3 3 3 3 4.0 9 0.5 9 0.6 9 0.2 9 0.7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-6 4 4 -4 -3 2 2 5 -27 -6 6 -45 -10 -35 -18 -10 -35 -18 -19 -28 -19 -19 -28 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
CIII BOBA BOBA SAS SAS SAS SAS SAS SAS SAS S	498 B 16.4 12.5 16.4 12.5 16.4 12.5 16.4 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	1.0 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	5.8. 4.6 1.7 6.2 5.9 9. 1.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 2 4 3 3 1 1 0 0 2 3 3 5 5 5 - 1 1 8 6 0 111 - 2 9 - 12 1 - 11 1 - 5 5 - 5 6 6 - 10 0 5 - 5 9 3 3 0 3 0 3 0 3 0 3 0 0 6 6 0 0 2 0 0 0 0 0 8 0 0 0 0 0 0 0 0 0 0 0	-6 4 4 -4 -3 3 2 -5 -5 -6 -16 -16 -13 -1 -17 -18 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
CIB BBA A SAN A SA	498 8 16.4 22.5 16.2 16.2 16.2 16.2 16.2 16.2 16.2 16.2	1.0 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	5.8. 4.6 1.7 6.2 5.9 9.1 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	2 2 4 3 1 1 0 -2 2 3 5 5 -5 -1 1 -2 2 9 -1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-6 4 4 -4 -4 -3 3 2 2 -5 -5 -6 6 -16 6 -16 -15 -10 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
CIB BOBA ASS ASS ASS ASS ASS ASS ASS ASS ASS A	498 B 16.4 12.5 179.9 199.1 19	1.0 1.0 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	5.8 4.6 1.7 6.2 5.9 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	2 2 4 3 1 1 0 0 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-6 4 4 -4 -3 3 2 -5 5 -27 6 6 -16 6 -45 5 -22 5 5 9 1 17 -21 18 -16 6 13 3 -16 14 2 2 7 19 5 8 10 0 0 4 4 2 2 5 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt marke	ts (10Y,%,	rhannes in	(hn)		
Developed Markets US (2-vr)	0.83	O.O	Week 3.9	Month 6	-22
US GER (2-yr)	1.72	0.0	9.6 2.5	12	-55 -32
Germany France	0.06	3.6 3.1	14.9 11.9	12 12	-57 -64
Spain Italy	1.03	1.2	9.1	4 24	-74 -20
Portugal	3 44	-14.2	4.4 1.6	37	92
Greece Japan (2-yr)	8.29 -0.27 -0.06	0.0	0.2	-9 -32	-26 -32
Japan Emerging Markets	level	0.9 Daily -4.5	-2.5 Weekly -12.5	Monthly -67	-513
Brazil Chile	11.38 4.17 7.12	0.0	-1.5	-20	-49
Colombia Mexico	6.03	-10.1 -6.7	-4.5 -2.4	14 22	-154 -24
Peru Poland	5.77 3.07	0.0 3.2 -3.8	0.0 17.7 12.6	12 23	-154 13
Russia Turkev	8.24 9.52	7.0	13.0	29 17	-132 -95
India Indonesia	7.48 7.11	0.5 -0.5	-2.1 9.1	1 22	-16 -164
Country	risk (bp, cha	nges in bp			
10-yr sovereign spread vs German		Daily		Monthly	YTD
France Italy	29 134	-0.5 -2.4	-3.0 -2.0	0 12	-7 37
Portugal Spain	338 97	-17.8 -2.4	-10.5 -5.8	25 -8	149
2-yr sovereign spread vs Germany					
France Italy	5 58	0.4 -0.4	-0.6 -0.5	1	2 26
Portugal Spain	102 46	-4.3 -0.3	-7.4 0.8	-13 -4	57 11
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	266	0	-2	26	-226
Chile Colombia	90 177	-1	3 9	21 22	-37 -62
Mexico Peru	157 104	-1	-7 2	28 10	-13 -82
Venezuela	3,240	255	200	-987	-2804
Poland Russia	73 219	0	-2 2	4 24	-83
Turkey China	245 105	0	-12 0	13 11	-28 -3
India Indonesia	138	1	0	10	-10
	149 Risk indicato	0 rs	1	13	-78
Volatilty indicators (%)	level 13	Daily -0.7	Weekly -1	Monthly 7	YTD -5
VSTOXX FM FFT volability Index	19	-3.9	-6	8	-3
Dollar/euro volatiity	22 8	-0.9 -3.8	0 13	14 12	-2 -20
EM FX volatility index Credit spread (BAA) (bps)	10 264	1.0	0 -3	7 -4	-10 -59
US bonds volatility index	63	-2.3	4	-5	-7
Banking 5 y CDS (bps)* US	level 79	Daily -1.4	Weekly -4	Monthly 6	YTD 4
EZ UK	118 105	-1.9 0.7	-5 1	14 22	34 27
Large Spanish	128	0.4	-5	19	-9
Medium Spanish Corporate Sy CDS (bos) *	154 level	0.8 Daily	-10 Weekly	9 Monthly	-3 YTD
US Non-financial EZ Non-financial	200 109	-1.4 -1.9	-4 -5	6 14	4 34
UK Non-financial	138	-2.7	-1	-4	-54
Interbank n	narkets (%, c	hanges in Daily	bp) Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.31	0.00	0.0	0.0	-0.2 -0.2
Euribor 12m	-0.06	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	0.88 1.59	0.00	0.0	0.0	0.3
EZ TED spread 3m	51.9	0.50	1.5	1.6	11.1
St	ock markets	(%) Daily	Weekly	Monthly	YTD
S&P500	2,167	0.6	0.3	-1	- 6
Dow Jones Nikkel	18,363 16,860	0.7	0.6 1.6	-1	-11
FTSE 100	7.098	8.0	1.6	3	14 -7
FurnStoxx 50	3.036	1.2	1.2		-7
IBEX	7,098 3,036 8,702	0.9	1.2 -0.6	-2 -4	-9
IBEX DAX CAC	8,702 10,624 4,497	1.2 0.9 1.3 1.1	1.2 -0.6 1.1 1.0	-4 0 -1	-9 -1 -3
IBEX DAX CAC MIB	8,702 10,624 4,497 16,632	1.2 0.9 1.3 1.1	1.2 -0.6 1.1 1.0 2.2	-4 0 -1 -4	-9 -1 -3 -22
IBEX DAX CAC MIB ASE Athens MSCI Latarn *	8,702 10,624 4,497 16,632 583 73,535	1.2 0.9 1.3 1.1 1.4 1.0 0.3	1.2 -0.6 1.1 1.0 2.2 2.4 2.7	-4 0 -1 -4 3 0	-9 -1 -3 -22 -8 24
IBEX DAX CAC MIB ASE Albers MSCI Latam* Ibovespa @razil)	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6	-4 0 -1 -4 3 0 2	-9 -1 -3 -22 -8 24 42 13
IBEX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazil) MeSci EM Europe*	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6	-4 0 -1 -4 3 0	-9 -1 -3 -22 -8 24 42
IBEX DAX CAC CAC MIB SAE Athens MSCI Latern* Ibovespe @raz0 Mecbcl MecC Mischel McGC (Mischel)	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7	-4 0 -1 -4 3 0 2 2 -2 -2 -2	-9 -1 -3 -22 -8 24 42 13 6 -5
IBEX DAX CAC CAC MIMB ASE Athens MSCI Lutam* Ibovespe dicazi Mochod Mochod Mochod Mochod Mochod Mochod Gruffey) Micro (Gruffey) Micro (Gruffey) MSCI EM Asia *	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6	-4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0	-9 -1 -3 -22 -8 24 -42 13 -6 -5 14 9
IBEX DAX CAC CAC MIB MSCLLetam* BOYCLLetam* BOYCLLetam* BOYCLETam BOYCLETam BOYCLETam MSCLER Europe * Petand MICKET (RISSEN) BSC 100 (Turkey) MSCLER Asia* Shanglai Com (China)	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8	-4 0 -1 -4 3 0 2 2 -2 -2 -2 -2 0	-9 -1 -3 -22 -8 24 -42 -13 -6 -5 -14 -9 -10 -14 -17
IBEX DAX CAC CAC MIB MB MSCLLetam* Ibovespa deact MscLet Europe * Poland Mice (Russia) Mice of Marie * MscLet Acia * Shanglai Core China) Lidarta (Indonesia) Biraking sector	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 -0.4 1.4 -0.9	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1	-4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 -2 0 Monthly	-9 -1 -3 -22 -8 -24 -42 -13 -6 -5 -14 -9 -10 -14 -17
JEX X DAX CAC CAC SIST ABOVE SIST	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 7,28 3,048 5,361 level 88,8 68,8	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4	-4 0 -1 -4 3 0 2 2 -2 -2 -2 -2 0 0 0 -2 0 0 0 0 0 0	-9 -1 -3 -22 -8 -24 -42 -13 -6 -5 -14 -9 -10 -14 -17
IEEX DOAX CACC CAC CAC CAC CAC CAC CAC CAC CAC	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88,8 68,8	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8	-4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 Monthly 2 2	-9 -1 -3 -22 -8 -24 -42 -13 -6 -5 -14 -9 -10 -14 -17
IBEX DOAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,702 10,644 4,497 16,632 583 73,535 61,550 48,367 1,766 2,001 77,835 728 3,048 16,86 49,8 49,8 16,8	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 1.0	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7	-4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 -1 Monthly 2 4 3 1	-9 -1 -3 -22 -8 24 -42 13 6 -5 14 9 10 -14 17 YTD -6 4 -4 -3 -3 -3
JEX X DAX CAC CAC AND CAC AND	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 1,766 2,001 77,835 728 3,048 5,361 level 88,8 68,8 49,8 16,4 32,5 171,0 79,5	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 1.0 1.0 1.4 0.6 0.7	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7 6.2 9.9	-4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 -2 0 Monthly 2 2 4 3 1 0 -2	-9 -1 -3 -222 -8 24 442 13 6 -5 14 9 10 -44 17 YTD -6 4 -4 -3 2 2-5 -27
JEX X DAX CAC CAC SIST ABOVE SIST ABOVE SIST ABOVE SIST ABOVE SIST ABOVE MAD	8,702 10,624 4,497 16,632 583 73,535 61,550 4,495 1,766 2,001 77,835 728 3,048 5,361 1evel 88.8 49.8 16.4 32.5 171.0 79.5 49.1	1.2 0.9 1.3 1.1 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 1.0 1.0 1.0 1.0 0.9 1.0 1.0 0.9 1.0 0.9 1.0 0.9	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7 6.2 5.9 7.6 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	-4 0 -1 -4 3 0 2 2 -2 -2 0 0 -2 0 Monthly 2 4 3 1 0 -2 3 5 5	-9 -1 -3 -222 -8 -8 -24 -42 -13 -6 -5 -14 -9 -10 -14 -4 -3 -2 -5 -4 -4 -4 -3 -2 -5 -6 -4 -6 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
IEEX DOAX CACC CAC CAC CAC CAC CAC CAC CAC CAC	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361 level 88.8 68.8 49.8 16.4 32.5 171.0 79.5	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 1.0 1.0 1.0 1.0 0.6 0.7 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8 4.6 1.7 6.2 5.9 6.2 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	-4 0 -1 -4 3 0 2 2 -2 -2 0 0 0 -2 0 0 Monthly 2 2 4 3 1 0 0 2 3	-9 -1 -3 -22 -8 -24 -42 -13 -3 -6 -5 -14 -9 -10 -14 -4 -3 -2 -5 -7 -6 -6 -4 -4 -6 -16 -16 -16 -16 -16 -16 -16 -16 -16
IJEX X DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 17,835 728 3,048 5,361 1evel 88.8 68.8 68.8 49.8 16.4 32.5 171.0 79.5 49.1 9.2 12.5 11.3 2.0	1.2 0.9 1.3 1.1 1.4 1.0 0.3 1.1 1.0 0.7 1.6 0.0 0.9 1.0 1.4 1.4 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.7 0.6 0.7 0.6 0.7 0.6 0.9 3.4 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 1.7 6.2 5.9 7.6 4.7 6.9 7.6 4.7 6.9 7.6 7.7 8.0 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8	-4 0 1-1 4-4 3 0 2 2 2 -2 -2 0 0 0 -2 2 0 0 Monthly 2 2 4 4 3 3 1 0 0 -2 3 5 5 -5 1 -1 8	-9 -1 -3 -22 -8 -24 -42 -13 -6 -5 -14 -9 10 -14 -17 -7 -6 -4 -4 -3 -2 -7 -6 -16 -45 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16
JESX DAX CAC CAC DAX CAC DAX CAC DAX	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 10,001 88,8 68,8 68,8 49,8 16,4 32,5 171,0 79,5 171,0 79,5 111,3 2,0 3,3,4 11,4 11,4 11,4 11,4 11,4 11,4 11,	1.2 0.9 1.3 1.1 1.4 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2	-4 0 1 -4 3 0 0 2 2 -2 -2 0 0 0 -2 0 0 Monthly 2 2 4 4 3 1 1 0 -2 3 5 -5 -5 -1 -8 8 0 -1 -1 1 -8 8	-9 -1 -3 -22 -8 -24 -42 -13 -6 -5 -5 -5 -14 -9 -10 -14 -17 -7 -17 -17 -17 -17 -17 -17 -17 -17
IJEX DOAY CACC CAC CAC CAC CAC CAC CAC CAC CAC	8,702 10,624 4,497 16,632 73,535 61,550 48,367 4,495 1,766 2,001 10,001	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.0 0.8 1.1 1.4 1.4 1.0 0.8 1.1 1.4 1.4 1.6 0.6 0.7 1.0 1.0 0.6 0.7 0.6 0.6 0.6 0.6 0.2 0.6 0.6 0.2 0.2 0.6 0.6 0.2 0.2 0.6 0.6 0.2 0.2 0.9 1.0 0.6 0.2 0.2 0.6 0.6 0.2 0.2 0.0 0.6 0.2 0.2 0.0 0.6 0.2 0.2 0.0 0.6 0.0 0.2 0.0 0.6 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 0.6 0.6 1.1 1.0 0.6 1.1 1.0 0.7 0.8 1.6 1.6 2.3 1.6 1.6 2.3 1.6 1.6 2.3 1.6 1.6 2.3 1.6 1.6 2.3 1.6 1.6 2.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 0 1-1 4-4 3 0 2 2 2 -2 -2 0 0 0 -2 2 0 0 Monthly 2 2 4 4 3 3 1 0 0 -2 3 5 5 -5 1 -1 8	-9 -1 -3 -222 -8 24 42 42 13 6 -5 14 9 10 -14 -4 -7 -7 -7 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
IBEX DOAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,702 10,624 4,497 16,632 583 73,535 61,555 61,555 17,66 2,001 77,835 728 3,048 5,361 1evel 88.8 49.8 16.4 32.5 171.0 79.5 49.1 11.3 2.0 11.3 2.0 17.3 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.0 0.8 1.1 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.7 - 0.8 - 0.7 - 0.8 - 0.6 - 0.6 - 0.6 - 0.7 - 0.8 - 0.6 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 -	-4 0 1-1 4 3 0 0 2 2 -2 -2 -2 0 0 0 -2 0 0 0 0 0 0 0	-9 -1 -3 -222-8 -8 -422-13 -6 -5 -5 -10 -144-17 -7 -6 -4 -4 -3 -2 -5 -16 -45 -10 -10 -3 -3 -2 -2 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
JUSY NO AN AND AN AND AND AND AND AND AND AND A	8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 7,28 3,048 5,361 1eva 88,8 49,8 16,4 32,5 171,5 49,1 9,2 12,5 11,3 2,0 11,7 49,1 9,2 12,5 11,3 2,0 11,7 4,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.0 0.8 1.1 1.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.2 0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 1.4 4.6 3.4 4.6 4.6 1.7 6.2 5.9 6.6 4.7 4.6 4.6 6.3 3.4 4.6 4.6 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6	-4 0 1-1 -4 3 3 0 2 2 -2 -2 0 0 -2 2 0 0 -2 2 4 3 3 1 0 -2 2 3 5 5 -5 1 -1 8 8 0 1 -1 1 -2 9 -1 2 -1 1 -1 1 -1 1 -1 1 -1	-9 -1 -3 -222-8 -8 -244-42 -133-6 -5 -144-9 -9 -10-144-7 -7 -10-144-3 -2 -5 -27-6 -6 -45-10 -35-22 -59-18 -18-19-19-19-19-19-19-19-19-19-19-19-19-19-
IEEX DOAX CACC CACC CACC CACC CACC CACC CACC C	8,702 4,495 1,10,624 4,497 7,3,535 61,550 4,495 7,250 5,261 1,560 68,8 68,8 68,8 68,8 68,8 68,8 68,8 68	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.0 0.8 1.1 1.4 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 0.6 1.1 1.0 2.2 2.4 1.0 1.0 2.2 2.4 1.6 1.6 2.3 0.7 0.8 1.6 1.6 2.3 0.7 0.8 1.6 1.6 2.3 0.7 0.8 1.4 4.6 1.7 6.6 1.7 8.0 1.7 8.0 1.7 8.0 1.6 1.6 1.6 1.6 1.6 1.7 6.1 1.7 6.	-4 0 1-1 4 3 3 0 2 2 -2 -2 0 0 0 2 2 0 0 4 4 3 1 1 0 0 2 2 5 5 -5 1 4 8 0 0 1 1 2 9 1 2 1 1 1 2 9 1 1 1 1 1 2 1 1 1 1	-9 -1 -3 -22 -8 -24 -42 -13 -6 -5 -14 -4 -4 -3 -2 -5 -16 -45 -40 -45 -45 -40 -45 -45 -45 -45 -45 -45 -45 -45 -45 -45
IEEX ODAX CACC CAC CAC CAC CAC CAC CAC CAC CAC	8,702 4,495 7,10,624 4,497 7,3,535 61,550 61	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.9 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 0.6 1.1 1.0 2.2 2.4 2.7 3.5 5.8 1.6 1.5 8.8 4.6 1.7 6.2 9.7 6.6 3.4 4.5 1.7 6.2 0.1 1.7 8.0 1.6 1.6 3.4 4.5 1.7 6.2 0.1 1.7 8.0 1.6 1.6 1.6 1.6 1.6 1.7 8.0 1.7 8.	-4 0 1 -1 -4 3 3 0 2 2 2 -2 -2 0 0 0 -2 0 0 -2 0 0 -2 0 1 -1 1 -1	-9 -1 -3 -22 -8 -24 -42 -13 -6 -5 -10 -14 -17 -7 -6 -16 -15 -10 -35 -22 -5 -10 -35 -10 -35 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
IEEX DOAX CACC CACC CACC CACC CACC CACC CACC C	8,702 10,624 4,497 73,535 61,550	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.2 0.4 1.0 0.9 1.0 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.2 0.6 1.1 1.0 2.2 2.4 2.7 3.5 5.6 1.6 1.6 1.6 1.4 5.8 4.6 4.6 1.7 6.2 1.7 7.8 0.0 1.4 4.5 8.6 4.6 6.3 3.4 4.5 8.6 4.6 6.3 3.4 4.5 8.6 4.6 6.3 3.4 4.5 8.6 4.6 6.3 3.4 4.5 8.6 6.3 3.4 4.5 8.6 6.6 3.3 2.8 8.6 5.3 5.3 5.3 5.3	4 0 1 1 4 3 3 0 2 2 2 2 2 2 0 0 0 2 2 0 0 2 2 4 4 3 1 1 0 2 2 3 3 5 5 5 1 1 8 0 0 11 1 5 5 6 6 6 6 6	-9 -1 -3 -22 -8 -4 -4 -4 -5 -10 -4 -4 -3 -2 -5 -10 -35 -22 -5 -9 -10 -35 -22 -5 -10 -35 -22 -5 -10 -35 -22 -30 -30 -30 -30 -30 -30 -30 -30 -30 -30
IBEX DOAY CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,702 10,624 4,497 73,535 61,550	1.2 0.9 1.3 1.1 1.4 1.0 0.3 1.1 1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 1.4 1.4 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 0.66 1.1 1.0 2.2 2.4 2.7 1.6 2.3 3.5 1.6 6.2 3.4 4.6 4.6 4.7 8.6 6.2 4.7 4.7 8.8 6.6 2.3 3.4 4.5 8.6 6.2 4.7 8.6 6.2 3.4 4.5 8.6 6.2 6.2 3.3 3.4 4.5 8.6 6.3 0.4 4.3 3.4 8.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.6 6.3 1.5 8.5 8.5 8.5 3.3 1.1 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	4 0 0 1 1 4 3 3 0 2 2 2 2 2 2 2 0 0 2 2 2 2 0 0 2 2 2 4 3 3 1 1 0 2 2 3 3 5 5 5 5 1 1 8 8 0 0 1 1 1 1 2 9 9 1 2 1 1 1 1 1 1 5 5 6 6 1 1 0 5 5 5 5 6 6 1 1 0 5 5	-9 -1 -3 -22 -8 -8 -24 -42 -13 -6 -5 -10 -35 -5 -27 -6 -16 -13 -19 -12 -28 -16 -13 -19 -28 -16 -13 -19 -28 -16 -13 -19 -28 -19 -19 -19
JESX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,702 4,497 1,06,24 4,497 1,73,555 1,766 3,048 1,778,35 1,766 6,50 1,766 1,778,35 1,766 1,778,35 1,766 1,778,35 1,766 1,778,35 1,766 1,778,35 1,788,35 1,788	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.0 0.8 1.1 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1.2 - 0.6 6 1.1 1.0 2.2 2.4 2.7 1.6 2.3 3.5 1.6 6.2 3.4 4.5 4.6 4.7 2.7 2.8 4.5 4.6 6.3 3.4 4.5 8.6 6.2 3.4 4.7 8.6 6.2 6.2 3.3 3.4 4.5 8.6 6.3 3.3 3.3 3.4 4.5 8.6 6.3 3.3 3.3 3.4 4.5 8.6 6.3 3.3 3.3 3.4 4.5 8.6 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	44 0 1 1 4 3 3 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-9 -1 -3 -22 -8 -8 -24 -4 -4 -1 -3 -2 -5 -16 -45 -16 -16 -13 -19 -26 -16 -13 -19 -26 -19 -29 -29 -29 -29 -29 -29
IEEX ODAY CACC CAC CAC CAC CAC CAC CAC CAC CAC	8,702 4,497 1,06,24 4,497 1,73,555 1,766 3,048 1,778,35 1,766 6,50 1,766 1,778,35 1,766 1,778,35 1,766 1,778,35 1,766 1,778,35 1,766 1,778,35 1,788,35 1,788	1.2 0.9 1.3 1.1 1.4 1.0 0.3 1.1 1.0 0.3 0.7 1.6 0.0 0.0 0.8 1.1 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.9 0.9 1.0 1.0 1.0 0.9 0.9 1.0 1.0 1.0 0.5 0.5 0.7 0.6 0.6 0.6 0.6 0.2 0.2 0.5 0.7 0.3 1.3 0.7 0.3 0.7 0.3 0.0 0.3 0.7 0.3 0.0 0.0	1.2 - 0.66 1.1 1.0	4 0 -1 1 4 3 3 0 2 2 2 -2 -2 0 0 -2 0 0 -2 1 4 3 3 1 0 0 -2 2 4 3 3 1 0 0 -2 2 4 4 3 3 5 5 -5 -1 1 8 0 0 -1 1 1 -2 9 -1 1 2 -1 1 1 1 5 6 6 5 5 -6 6 -1 1 0 -5 9	-9 -1 -3 -22 -8 -24 -42 -13 -6 -5 -10 -14 -4 -3 -2 -5 -9 -18 -17 -7 -6 -4 -45 -16 -45 -16 -45 -16 -45 -16 -17 -28 -16 -17 -28 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
JESX DOAX CACC CAC CAC CAC CAC CAC CAC CAC CAC	8.702 4.497 5.00 6.632 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.0	1.2 0.9 1.3 1.1 1.4 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.7 1.6 0.0 0.0 0.0 0.0 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.5 1.1 1.1 1.0 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 0.6 1.1 1.0 2.2 2.4 2.7 7.1 1.0 2.2 2.4 2.7 7.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	-4 4 0 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1	99 -1 -3 -22 -8 -24 -44 -17 -17 -10 -6 -6 -4 -4 -17 -7 -6 -16 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
JEEX DOAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,702 44,97 10,624 44,97 10,624 44,97 10,624 44,97 10,624 44,97 10,625 48,367 11,660 1	1.2 0.9 1.3 1.1 1.4 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.7 1.6 0.0 0.0 0.8 1.1 1.0 0.2 1.0 1.1 1.0 0.3 1.1 1.0 0.5 1.0 0.9 1.0 1.0 1.0 1.0 0.9 1.0 0.9 1.0 1.0 1.0 1.0 0.6 0.7 0.9 1.0 0.6 0.5 0.5 0.5 0.7 1.0 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.3 0.0 0.5 0.7 0.7 0.3 0.0 0.5 0.7 0.7 0.3 0.0 0.8 1.3 1.3 0.0 0.5 0.7 0.7 0.3 0.0 0.5 0.7 0.7 0.3 0.0 0.5 0.7 0.7 0.3 0.0 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 0.6 1.1 1.0 2.2 2.4 2.7 1.0 2.2 1.0 2.4 2.7 1.0 2.2 1.0 2.2 1.0 2.4 2.7 1.0 2.1 1.6 2.1 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	-4	99 -1 -3 -22 -8 -24 -44 -44 -9 -10 -14 -17 -7 -17 -17 -17 -17 -17 -17 -17 -17
JEEX DOAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.702 (4.497 7.000 1.000	1.2 0.9 1.3 1.1 1.4 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.3 1.1 1.0 0.7 1.6 0.0 0.0 0.8 1.1 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 0.6 1.1 1.0 2.2 2.4 2.7 1.6 2.3 1.6 2.4 1.6 2.3 1.6 2.4 1.6 2.3 1.6 2.4 1.6 2.3 1.6 2.4 1.6 2.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	99 -1 -3 -2 -2 -8 -2 -4 -4 -4 -9 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
IEEX DOAY CACC CAC CAC CAC CAC CAC CAC CAC CAC	8,702 4497 27 10,624 4497 27 10,624 4497 27 10,624 4497 27 10,624 4497 27 10,625 49 10	1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.0 0.8 1.1 1.4 1.0 0.3 0.8 1.1 1.4 1.0 0.3 0.8 1.1 1.4 1.0 0.5 0.9 1.0 0.1 1.4 1.6 0.5 0.9 1.0 0.9 1.0 0.9 1.0 0.5 0.5 0.3 3.4 0.0 0.6 0.6 0.6 0.6 0.5 0.7 0.7 0.6 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 1.0 0.7 0.7 0.9 1.0 0.7 0.7 0.9 1.0 0.7 0.7 0.9 1.0 0.7 0.7 0.9 1.0 0.7 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.0 0.9 1.0 0.0 0.9 1.0 0.0 0.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 2.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-44 -3 -3 -0 -1 -4 -3 -3 -0 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 -1 -0 -2 -2 -3 -1 -1 -2 -3 -5 -5 -1 -1 -1 -1 -5 -6 -5 -9 -3 -3 -3 -4 -4 -5 -6 -6 -10 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-9 -1 -2 -2 -8 -2 -4 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
JESX DOAX CACC CACC CACC CACC CACC CACC CACC C	8,702 10,624 4,497 10,624 4,497 17,615 17,61	1.2 0.9 1.3 1.1 1.4 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2	-4 0 -1 4 3 0 0 2 2 2 2 2 2 2 0 0 0 2 2 2 4 4 0 0 2 3 5 5 -1 -8 0 0 -11 -12 -9 9 -12 -1 -15 -5 -6 -10 -5 -9 -3 Monthly 0 9 3 Monthly 0 9 3 Monthly 0 9 1 1 1 1 5 5 9 1 1 1 1 1 5 5 9 1 1 1 1	-9 -1 -3 -2 -2 -8 -2 -4 -4 -4 -4 -3 -2 -5 -7 -6 -4 -5 -10 -3 -5 -7 -4 -1 -2 -6 -13 -1 -2 -1 -2 -1 -1 -2 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IEEX DOAX CACC CACC CACC CACC CACC CACC CACC C	8,702 44,997 47,915 41,	1.2 0.9 1.3 1.1 1.4 1.0 1.0 1.0 1.1 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2. 0.66 1.1.1 0.66 1.1.1 0.66 1.1.1 0.66 1.1.1 0.66 1.1.1 0.67 1.1.6 0.67 1	-4 0 -1 4 3 0 2 2 2 2 2 2 2 0 0 0 2 2 2 4 3 1 0 0 2 2 4 4 3 5 5 -6 6 5 -6 -10 5 -9 -3 Monthly -11 -5 -6 -5 -6 -10 -5 -9 -3 Monthly -0.9 -6.8 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-9 -1 -3 -3 -2 -2 -3 -3 -3 -5 -3 -5 -3 -5 -3 -5 -3 -5 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
IEEX DOAX CACC CACC CACC CACC CACC CACC CACC C	8,702 44972 410,624 44972 410,624 44972 410,624 44972 410,624	1.2 0.9 1.3 1.1 1.4 1.0 1.0 1.0 1.1 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2. 0.66 1.1.1 0.66 1.1.1 0.66 1.1.1 0.7 0.66 1.1.1 0.7 0.7 0.66 1.1.1 0.7 0.7 0.66 1.1.1 0.7 0.7 0.66 1.1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-4	99 -99 -1 -195 8 -10 0 0
IEEX DOAY CACC CAC CAC CAC CAC CAC CAC CAC CAC	8,702 44,997 44,997 44,997 49,11 49,12 49,	1.2 0.9 1.3 1.1 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1.2. 0.66 1.1.1 2.2.4 2.2.2 2.7 3.5.5 1.6 1.6 2.7 3.5.5 1.6 1.6 2.7 2.7 3.5 1.6 2.7 3.5 1.6 2.7 3.5 3.4 3.6 3.4 3.6 3.6 3.6 3.4 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	-4	99 -91 -91 -91 -91 -91 -91 -91 -91 -91 -
IEEX DOAY CACC CACC DOAY CACC CACC CACC CACC CACC CACC CACC C	8,702 44,997 47,915 49,91 49,9	1.2 0.9 1.3 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.2 (1.6) (1	-4	99 -91 -92 -93 -94 -95 -95 -95 -95 -95 -95 -95 -95 -95 -95
IEEX DOAX CACC CACC CACC CACC CACC CACC CACC C	8,702 44,972 45,000 46,85 55,50 60,5	1.2 0.9 1.3 1.4 1.4 1.4 1.6 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.2 (1.6) (1	44 0 1 1 4 3 3 3 2 2 2 2 2 2 2 0 0 0 2 2 0 0 0 2 2 0 1 1 1 1	99 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -
JEEX DOAY CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.702 10.624 4.497 10.624 4.497 17.105 17.10	1.2 0.9 1.3 1.4 1.4 1.4 1.4 1.5 1.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.2. 1.2. 1.2. 1.2. 1.2. 1.2. 1.2. 1.2.	-4	99 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IEEX DOAY CACC CACC DOAY CACC CACC CACC CACC CACC CACC CACC C	8,702 44,997 47,915 49,91 49,9	1.2 0.9 1.1 1.4 1.0 0.3 0.7 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 (1.6) (1	44 0 1 1 4 3 3 3 2 2 2 2 2 2 2 0 0 0 2 2 0 0 0 2 2 0 1 1 1 1	99 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -
IEEX DOAY CACC CACC CACC CACC CACC CACC CACC C	8,702 4497 10,624 4497 249 10,624 4497 249 10,024 1	1.2 0.9 1.1.1 1.4 1.0 0.3 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 (1.6) (1	-4	9 -9 -1 -3 -22 -8 -8 -24 -42 -2 -13 -6 -5 -14 -17 -7 -6 -4 -4 -3 -3 -2 -5 -2 -2 -7 -6 -16 -16 -16 -16 -16 -16 -16 -16 -16
US basels JPM CRI CRI CRI CRI CRI CRI CRI CRI CRI CR	8,702 44972 44972 410,624 44972 410,624 44972 410,624	1.2 1.2 1.3 1.3 1.3 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 (1.6) (1	-4 0 1-1	9 -9 -1 -3 -22 -8 -8 -24 -42 -13 -6 -5 -14 -17 -17 -19 -9 -29 -1 -1 -17 -19 -5 -5 -3 -1 -6 -0 -14 -17 -17 -19 -5 -5 -3 -1 -6 -6 -7 -17 -17 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
IEEX DOAX CACC CACC CACC CACC CACC CACC CACC C	8,702 4497 710,624 4497 710,624 4497 710,624 4497 710,624 4497 710,625 449,627 419,627	1.2 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2.2 2.4.4 2.7.7 3.5.5 2.7.7 3.5.5 2.7.7 3.5.5 2.7.7 3.5.5 2.7.7 3.5.5 2.7.7 3.5.5 2.7.7 3.5.5 2.7.7 3.5.5 2.7.7 3.5.5 2.7.7 3.5.7 3.6.7	41 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	99 -91 -92 -93 -94 -94 -94 -94 -94 -94 -94 -94 -94 -94
IEEX DOAY CACC CACC CACC CACC CACC CACC CACC C	8,702 44,997 47,915 49,91 49,9	1.2 0.9 1.1.1 1.4 1.0 0.3 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 (1.6) (1	-4 0 1 1 1 1 1 1 1 1 1	9 -9 -1 -3 -222 -8 -10 -14 -17 -19 -28 -16 -13 -19 -229 -19 -19 -19 -28 -10 -14 -17 -19 -28 -10 -14 -17 -19 -28 -10 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
IEEX DOAY CACC CACC CACC CACC CACC CACC CACC C	8,702 4497 77,835 728 868 88 868 87 77,835 728 728 728 728 728 728 728 728 728 728	1.2 1.2 1.3 1.3 1.3 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 (1.6) (1	-4 0 1 1 1 2 2 2 2 2 2 2	-9 -1 -3 -3 -222 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9





Debt ma Developed Markets US (2-yr)	rkets (10Y, %, o level 0.83	thanges in Daily 0.0	Week	Month	YII
US GER (2-yr)	1.72 -0.66	0.0	9.6	12	-55 -32
Germany France	0.06	3.6	14.9 11.9	12	-57 -64
Spain	1.03	1.2	9.1	4 24	-74
Italy Portugal	1.40 3.44	1.2 -14.2	12.9 4.4	37	-20 92
Greece Japan (2-yr)	8.29 -0.27 -0.06	-2.9 0.0	1.6 0.2 -2.5	-9	-26
Japan Emerging Markets	level	0.9 Daily	Weekly	-32 Monthly -67	-32 YTI
Brazil Chile	11.38 4.17 7.12	-4.5 0.0	-12.5 -1.5 -4.5	-67 -20	-51 -49
Colombia Mexico	6.03	-10.1 -6.7	-4.5 -2.4	14 22	-15- -24
Peru Poland	5.77 3.07	0.0 3.2	0.0	12 23	-15- 13
Russia Turkey	8.24 9.52	-3.8 7.0	17.7 12.6 13.0	29 17	-13. -95
India Indonesia	7.48 7.11	0.5	-2.1 9.1	1 22	-16 -16
Coun	try risk (bp, cha	nges in bp			
Developed Markets 10-yr sovereign spread vs Gem		Daily	Weekly	Monthly	YTI
France Italy	29 134	-0.5 -2.4 -17.8	-3.0 -2.0	0 12	-7 37
Portugal Spain	338 97	-17.8 -2.4	-10.5 -5.8	25 -8	149 -17
2-yr sovereign spread vs Germa France	iny 5	0.4	-0.6	1	2
Italy	58	-0.4	-0.5	3	26
Portugal Spain	102 46	-4.3 -0.3	-7.4 0.8	-13 -4	57 11
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTI
Brazil Chile	266 90	0	-2 3	26 21	-22
Colombia	177	- 4	9	22	-62
Mexico Peru	157 104	-1	-7 2	28 10	-13 -82
Venezuela Poland	3,240 73	255 0	200 -2	-987 4	-280
Russia	219	0	2	24	-83
Turkey China	245 105	0	-12 0	13 11	-28 -3
India Indonesia	138 149	1 0	0 1	10 13	-10 -78
Volatilty indicators (%)	Risk indicato	ns Daily	Weekly	Monthly	YT
VIX	13	-0.7	-1	7	-5
VSTOXX EM EFT volability Index	19 22	-3.9 -0.9	-6 0	8 14	-3 -2
Dollar/euro volatility	8 10	-3.8 1.0	13	12	-20
EM FX volatility index Credit spread (BAA) (bps)	264	0.0	-3	-4	-59
US bonds volatility index Banking 5y CDS (tps) *	63 level	-2.3 Daily	4 Weekly	-5 Monthly	YTI
JS Z	79 118	-1.4 -1.9	-4 -5	6 14	4 34
JK	105	0.7	- 1	22	27
.arge Spanish Medium Spanish	128 154	0.4	-5 -10	19 9	-9 -3
Corporate 5y CDS (tps) * US Non-financial	level 200	Daily -1.4	Weekly -4	Monthly 6	YTI 4
Z Non-financial	109	-1.9	-5	14	34
JK Non-financial Interban	138 k markets (%, c		-1 bp)		-54
EONIA Index	-0.35	0.00	0.0	Monthly 0.0	-0.;
Euribor 3m Euribor 12m	-0.31 -0.06	0.00	0.0	0.0	-0.: -0.:
lbor 3m lbor 12m	0.88 1.59	0.00	0.0	0.0	0.3
Z TED spread 3m	51.9	0.50	1.5	1.6	11.
Main indices	Stock markets	Daily	Weekly 0.3	Monthly	YT
S&P500	2,167	0.6	0.2	-1	6
now lones	18 363	0.0	0.5	-1	- 5
Dow Jones Nikkei	18,363 16,860	0.7	0.6 1.6	4	
Nikkei FTSE 100 EuroStoxx 50	18,363 16,860 7,098 3,036	0.7 0.0 0.8 1.2	0.6 1.6 1.6 1.2	-1 3 -2	-11 14 -7
Nikkei FTSE 100 EuroStoxx 50 BEX	18,363 16,860	0.7 0.0 0.8 1.2 0.9	0.6 1.6 1.6 1.2 -0.6	-1 3 -2 -4	-11 14 -7 -9
Nikkei FTSE 100 EuroStoxx 50 BEX DAX CAC	18,363 16,860 7,098 3,036 8,702 10,624 4,497	0.7 0.0 0.8 1.2 0.9 1.3 1.1	0.6 1.6 1.6 1.2 -0.6 1.1	-1 3 -2 -4 0 -1	-11 14 -7 -9 -1
Wikkei FTSE 100 EuroStoxx 50 BEX DAX CAC WIIB ASE Athens	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4	-1 3 -2 -4 0 -1 -4 3	-11 14 -7 -9 -1 -3 -22 -8
Wilded ETTSE 100 EUROSTOXX 50 EEX DAX CAC AC ASE Athens MSCILatam* bovespa (Rizali)	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5	-1 3 -2 -4 0 -1 -4 3 0 2	-11 14 -7 -9 -1 -3 -22 -8 24 42
Wikker FT SE 100 EUROSKO XX 50 EEX DAX CAC MIB SSE Athers MSCILatam* bowspa (Brazil)	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7	-1 3 -2 -4 0 -1 -4 3 0 2	-11 14 -7 -9 -1 -3 -22 -8 24 42
Wilded FIRST 100 EURO SQUOXO SO EUR EUR A A A A A A A B A B B B B B B B B B B	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5
Wikker TISE 100 EuroStoxox 50 EEX DAX DAX ACAC MIB MISCILAttam* MSCILAttam* Mobovispa (Brazil) Medod	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0	-11 14 -7 -9 -1 -3 -22 -8 24 42 13 6 -5 14
Weder TTSE 100 TIENS 100 X 50 EEX DAY ACAC WIE SE Alleres SE SE Alleres SE SE Alleres	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 0.2 0.4 1.4	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6	-1 3 -2 -4 0 -1 -1 -4 3 0 2 2 -2 -2 -2 0 0	-111 144 -77 -99 -11 -33 -222 -88 244 422 133 6 6 -55 144 9 100 -144
Weder TTSE 100 TIENS 100 X 50 EEX DAY ACAC WIE SE Alleres SE SE Alleres SE SE Alleres	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0	-11 14 -77 -99 -11 -33 -22 -8 24 42 42 13 66 -55 14 91 10
Weder TSE 100	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 17,835 728 3,048 5,361 1evel	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9	0.6 1.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 Monthly 2	-111 144 -77 -99 -11 -33 -222 -88 -244 -42 -43 -5 -14 -9 -10 -14 -17 -6
Weder TSE TOO TIME TO THE TOO THE TOO TOO THE TOO	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 77,835 728 3,048 5,361	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 2.3 0.7 0.8 1.6 -0.1 Weekly 4.6 3.4	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 0 -2 0 Monthly	-111 144 -77 -99 -11 -33 -222 -88 244 422 133 6 -55 144 9 10 -144 177
Weder TSE TOO TIME TO THE TOO THE TO	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 4,495 1,766 2,001 1,766 2,001 1,768 8,88 8,8 88,8 49,8 49,8	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 1.0 1.1 1.1 1.0 1.0 1.0	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 5.8	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 -2 0 0 -2 0 Monthly 2	-111 144 -77 -99 -11 -33 -222 -88 -244 -42 -43 -55 -14 -9 -10 -14 -44 -4 -4 -3
Weder TYSE TOO THOSE ONCE TO THE TOTAL TO TH	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 533 73,535 61,550 48,367 4,495 1,766 2,001 10,000 10,00	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 -0.2 -0.4 1.4 -0.9 Daily 0.9 1.0 1.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 6 1.7 6.2	-1 3 -2 -4 0 -1 -4 3 0 2 2 -2 -2 0 0 0 -2 0 Monthly 2 2 4 3 3	-111 144 -77 -99 -11 -33 -222 -88 244 422 133 6 -55 -14 -9 -10 -14 -17 -6 -6 -4 -4 -3 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Seed TSE TOO STORE TO SEE TO S	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 40,367 4,995 1,766 2,001 17,835 728 3,048 5,361 1,000 88.8 49.8 16.4 32.5 171.0 79.5	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.0 0.8 1.1 1.4 0.9 0.9 0.9 1.0 1.0 0.9 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 1.6 1.2 -0.6 1.1 1.0 2.2 2.4 2.7 1.6 1.6 2.3 0.7 0.8 1.6 1.4 -0.1 Weekly 4.6 3.4 4.6 3.4 4.6 3.7 6.2 5.9	-1 3 -2 -4 0 1 -1 -4 3 0 2 2 -2 -2 0 0 0 -2 0 0 Monthly 2 4 3 1 0 0 -2 3	-11 14 -7 -7 -9 -11 14 -12 -12 -12 -12 -12 -12 -12 -12 -12 -12
Weder TSE TOO SO Lamp States SO Lamp States SO AN AN AN AN AN AN AN AN AN A	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 7,44,95 1,766 2,001 1,766 2,001 1,763 88,8 88,8 68,8 49,8 16,4 32,5 17,5 17,5 17,5 17,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 1.0 0.3 1.1 1.4 1.0 0.7 1.6 0.0 0.8 1.1 1.4 1.4 0.9 0.9 0.8 1.1 1.4 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 1.6 1.2 -0.6 1.1 1.0 0.2 2.4 2.7 1.6 2.3 0.7 0.8 1.6 0.1 0.1 Weekly 4.6 5.8 4.6 1.7 6.2 7.6 4.7	-1 3 -2 -4 0 0 -1 -4 3 0 0 2 2 -2 -2 0 0 0 0 -2 2 4 3 1 1 0 0 -2 3 5 5 -5 -5	-111 144 -77 -99 -11 -33 -222 -88 -244 422 43 -55 -14 -44 -44 -43 -32 -55 -27 -66 -166 -44 -45
Seed TISE TOO SO S	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 48,367 1,766 2,001 77,835 728 66,8 49,8 66,8 49,8 16,4 32,5 171,0 10,4 10,4 10,4 10,4 10,4 10,4 10,4 1	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.0 0.3 0.7 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.6 1.6 1.2 0.6 1.1 1.0 2.2 2.4 2.7 1.6 1.6 1.6 2.2 2.4 2.7 0.8 0.7 0.8 0.7 0.8 4.6 3.4 0.1 1.6 1.7 0.8 4.6 3.4 4.6 1.7 7.6 6.2 5.9 7.6 6.4 7.7 6.4 6.7 6.4 6.7 6.4 6.7 6.4 6.7 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4	-1 3 -2 -4 0 0 -1 -4 3 0 0 2 2 -2 -2 0 0 0 0 2 0 0 Monthly 2 2 4 4 3 1 0 0 -2 3 5 5	-111 144 -445 -110 -110 -110 -110 -110 -110 -110 -11
Seed TSE TOO TISE TO TIS	18,363 16,860 7,098 3,036 8,702 10,624 4,497 16,632 583 73,535 61,550 40,367 7,7835 73,88 68,8 68,8 10,66 10,76 10,77 11,77 11	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.6 1.1 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 1.6 1.2 1.6 1.1 1.0 0.6 1.1 1.0 0.6 1.1 1.0 0.7 0.8 1.6 1.6 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 3 -2 -4 4 0 -1 1 4 3 3 0 0 2 2 -2 -2 0 0 0 -2 4 3 1 1 0 0 -2 3 5 5 -5 1 -8 0 0	-111 144 -77 -99 -11 -33 -222 -88 244 42 43 -55 -14 -47 -47 -33 -22 -56 -16 -45 -10 -35 -22
Seed TSE TOO STORY OF THE SEED	18,363 16,860 7,098 3,036 8,702 4,497 10,622 4,497 16,17 16,	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 1.4 1.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.1 1.0 0.6 1.1 1.0 2.2 2.4 2.7 3.5 1.6 1.6 1.6 1.6 1.6 1.7 8.0 8 4.6 1.7 8.0 8 4.6 4.7 8.0 8 8.6 4.6 4.7 8.0 8 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8	-1 3 -2 -4 0 0 -1 1 4 3 3 0 0 2 2 2 -2 -2 0 0 0 -2 0 0 0 -2 1 1 0 0 -2 1 4 3 3 5 5 -5 -1 1 -8 0 0 -1 1 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-11 14 -77 -9 -11 -33 -22 -42 -42 -43 -44 -44 -44 -44 -44 -44 -44 -44 -44
Weder TTSETTOO TISETOO TISETOO TO TISETOO TISETOO TO TISETOO T	18,363 16,860 7,096 3,036 8,702 8,702 10,094 14,977 14,977 14,977 14,977 14,977 14,977 14,977 14,977 16,327 1,060 17,060 17,060 17,060 17,060 17,060 18,060	0.7 0.0 0.8 1.2 0.9 1.3 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.9 0.9 1.3 1.6 0.0 0.8 1.1 1.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 1.6 1.2 0.6 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 3 -2 -4 4 0 -1 1 4 3 3 0 0 2 2 -2 -2 0 0 0 -2 4 3 1 1 0 0 -2 3 5 5 -5 1 -8 0 0	-111 144 -77 -99 -11 -33 -224 422 133 -66 -55 -144 -9 -10 -34 -43 -35 -27 -66 -16 -16 -15 -17 -17 -17 -18 -17 -18 -18 -18 -19 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
Weder TISE TOO TISE TOO SO TIS	18,363 16,860 7,096 3,036 8,702 8,702 10,974 4,977 4,9	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 1.6 1.6 1.6 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 3 3 2 4 4 0 0 -1 1 4 3 3 0 2 2 2 2 2 2 2 2 0 0 0 2 2 0 0 0 0	-11 144 -77 -99 -11 -33 -22 -42 -42 -43 -55 -14 -44 -44 -45 -55 -14 -45 -45 -45 -14 -45 -45 -14 -45 -15 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16
Weder TTSE TOO TIME TO THE TOO	18,363 16,860 7,096 3,796 3,796 3,796 3,796 4,4,97 16,632 533,530 4,395 1,766 2,001 77,933 7,935 3,046 3,07 1,766 2,001 1,766	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.9 0.9 1.0 1.0 1.0 1.0 1.0 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 1.6 1.6 1.1 2.0.6 1.1 1.0 1.0 2.2 2.4 2.7 1.6 2.3 0.7 1.6 2.3 0.7 1.6 2.3 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-1 3 3 -2 4 4 0 1 -1 4 3 3 0 0 2 2 -2 2 -2 0 0 0 -2 0 0 Monthly 2 2 4 4 3 3 1 0 0 -2 3 5 5 -5 -1 -8 0 0 -11 1 -2 9 -1 2 -1 -1 -1 5 -5	-111 144 -77 -99 -11 -32 -88 -24 42 42 42 43 -51 -14 -44 -33 -22 -66 -45 -10 -35 -12 -12 -12 -12 -13 -14 -14 -14 -14 -14 -15 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16
Weder TSE TOO TOO TIMES TOO TOO THOSE TOO	18,363 16,860 7,096 3,036 3,036 3,036 3,036 3,036 1,0624 4,497 16,632 533 73,535 44,795 1,766 2,001 77,835 728 3,046 88,8 68,8 16,4 32,5 17,05 11,3 20,1 11,3 21,1 21,1 21,1 21,1 21,1 21,1 21	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.9 0.9 1.0 1.0 1.0 1.0 1.0 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 1.6 1.6 1.2 2.6 2.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 3 3 -2 4 4 3 0 -1 4 3 3 0 0 2 2 -2 2 -2 0 0 0 -2 0 0 0 0 -2 4 4 3 3 1 0 0 -2 3 5 5 -5 -1 -8 0 0 -11 -1 -2 9 -1 -1 -1 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-11 144 -77 -99 -13 -33 -222 -88 224 42 42 42 -55 -10 -14 -44 -45 -55 -16 -16 -13 -15 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16
silved to the state of the stat	18,363 16,860 7,098 3,036 7,098 3,036 7,098 3,036 7,0624 4,497 16,632 533 73,539 61,557 44,495 1,766 2,001 77,835 728 3,044 5,313 88,498 16,4 32,5 17,10 17,	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.4 0.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.6 1.6 1.6 1.2 2.6 2.6 2.6 2.7 2.7 2.7 2.8 2.7 2.8 2.7 2.8 2.7 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-1	-11 144 -77 -99 -11 -33 -22 -88 244 42 13 -61 -14 -17 -78 -79 -79 -79 -79 -79 -79 -79 -79 -79 -79
Seed TSE TOO STATE TO THE TOO STATE TO T	18,363 16,860 7,096 3,796 3,796 3,796 3,796 4,4,97 16,632 533,796 4,8,97 4,4,95 1,766 2,001 77,833 1,766 8,8 66,8 49,8 49,8 16,4 16,4 16,4 16,4 16,4 16,4 16,4 16,4	0.7 0.0 0.8 1.2 0.9 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 1 1 4 4 3 3 0 2 2 2 -2 2 2 0 0 0 2 0 2 0 2 2 2 4 3 3 1 1 0 2 2 2 4 3 3 1 1 0 -2 2 3 5 5 5 -5 1 8 8 0 1 -1 1 1 5 -6 5 -5 -6 6 -5 -6 -10 0	-111 144 -77 -9 -13 -32 -222 -8 -8 -244 -42 -13 -14 -14 -14 -14 -14 -15 -22 -55 -18 -10 -14 -14 -15 -22 -55 -18 -10 -15 -10 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
silved in State St	18,363 16,860 7,096 3,096 3,096 3,096 10,624 4,497 16,632 533 17,035 1,766 2,001 77,035 1,766 2,001 1,766 2,001 1,763 8,88 68,8 49,8 49,8 49,8 49,8 164 164 154 151 19,2 17,5 17,5 17,5 17,5 17,5 18,5 17,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.9 1.0 0.9 1.0 0.6 0.7 0.6 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 0 0 1 1 4 4 3 3 0 2 2 2 -2 2 2 2 0 0 0 2 2 0 0 0 2 2 2 4 3 3 1 0 0 -2 3 3 5 5 5 -1 8 8 0 11 -5 6 6 -5 5 -6 6 10 -5 9	-11 144 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
silved TSET TOO SO TO STATE TO SO TO	18,363 16,860 7,098 3,036 7,098 3,036 8,709 8,709 16,632 533 73,535 61,550 61,5	0.7 0.0 0.8 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.0 0.8 1.1 1.0 0.8 1.1 1.0 0.9 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.2 2.6 1.1 1.0 2.6 2.7 3.5 1.6 1.6 2.3 0.7 3.5 1.6 1.6 2.3 0.7 3.5 1.6 1.6 2.3 0.7 3.5 1.6 1.6 2.3 0.7 3.5 1.6 1.6 2.3 0.7 3.5 1.6 1.6 2.3 0.7 3.5 3.6 1.6 1.6 2.3 3.4 4.6 1.7 2.6 2.6 2.7 2.7 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-1	-11 -14 -77 -9 -11 -33 -22 -23 -42 -13 -16 -17 -17 -41 -42 -22 -22 -21 -55 -51 -19 -22 -21 -10 -11 -11 -11 -11 -11 -12 -22 -21 -33 -33 -33 -33 -33 -33 -33 -33 -33 -3
Seed TISE TOOL STATE TO THE SEED TO THE SE	18,363 16,860 7,096 3,036 7,096 3,036 3,036 1,0624 4,497 16,632 533 73,535 61,535 1,766 2,001 7,783 51 1,766 2,001 7,783 51 1,766 2,001 1,763 51 1,	0.7 0.0 0.0 0.8 1.2 0.9 0.1 1.4 1.0 0.3 0.7 1.6 0.0 0.8 1.1 1.4 1.0 0.9 1.4 0.9 0.9 1.0 0.6 0.0 0.9 1.4 0.0 0.6 0.0 0.9 1.0 0.6 0.0 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 1 1 4 3 3 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-11 144 -144 -144 -144 -144 -144 -144 -
Weder TSE TOO TEST TO THE TOO	18,363 16,860 7,098 31,098 8,702 10,624 4,497 16,632 58,75 15,50 17,007 18,15 17,007 18,15 17,007 18,15 17,007 18,15 17,007 18,15 17,007 18,15 1	0.7 0.0 0.0 0.8 1.2 0.9 0.9 1.3 1.1 1.4 1.0 0.9 1.0 0.7 0.9 1.0 0.9 1.	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 0 1 1 4 3 3 0 2 2 2 2 2 2 0 0 0 2 0 2 0 2 0 2 2 4 3 3 1 0 0 2 2 4 3 3 1 0 0 2 2 4 3 3 1 1 0 0 2 2 4 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-111 144 -77 -99 -11 -13 -33 -224 -42 -13 -14 -17 -79 -99 -10 -14 -17 -79 -99 -10 -14 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
Weder TSE TOO TEST TO THE TOO	18,363 16,860 7,096 3,796 3,797 16,632 583 771 583 771 583 771 583 771 583 771 583 771 583 771 583 771 583 771 583 771 583 771 771 771 771 771 771 771 771 771 77	0.7 0.0 0.0 0.8 1.2 0.9 1.2 0.9 1.3 1.1 1.4 1.0 0.3 0.7 0.1 1.4 1.0 0.3 0.7 0.0 0.8 1.1 1.0 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.2 2.0 1.6 1.1 1.1 1.0 2.2 2.4 1.1 1.0 2.2 2.7 3.5 3.6 1.6 1.6 3.4 4.7 3.3 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.6 6.3 3.4 4.5 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	-1 3 3 -2 4 4 0 1 1 4 3 3 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-111 144 -77 -99 -99 -224 422 424 422 424 422 424 424 425 -55 -144 -44 -44 -44 -33 2 2 -55 -22 -55 -15 -15 -25 -25 -15 -15 -25 -25 -15 -15 -25 -25 -15 -15 -25 -25 -15 -15 -25 -25 -15 -15 -25 -25 -15 -15 -25 -25 -15 -25 -25 -15 -25 -25 -15 -25 -25 -15 -25 -25 -25 -15 -25 -25 -25 -15 -25 -25 -25 -25 -25 -25 -25 -25 -25 -2
Weder STEET TO CONTROL OF THE	18,363 16,860 7,096 3,096 3,096 3,096 10,624 4,497 16,632 533 17,035 1,766 2,001 77,035 73,046 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 2,001 1,766 1	0.7 0.0 0.0 0.8 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 0 1 1 3 3 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1	-111 144 -44 -43 -33 -166 -122 -222 -222 -122 -133 -166 -144 -144 -144 -144 -144 -144 -144
Weder STEET TO CONTROL OF THE	18,363 16,860 7,096 3,036 3,036 3,036 10,624 4,497 16,632 533 73,535 61,766 2,001 77,835 728 3,341 1,763 88,8 68,8 16,4 1,76,6 1,70,6 1	0.7 0.0 0.0 0.1.2	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 0 1 1 4 3 3 0 0 0 1 1 4 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-111 144 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Weder TTSE TOO TIMES TOOK SO TIMES TO TI	18,363 16,860 7,099 31,099 31,099 31,099 10,624 4,497 16,632 5833 701 5833 701 5833 701 5833 701 5833 701 701 701 701 701 701 701 701 701 701	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 1 -1 4 3 3 0 2 2 -2 -2 0 0 0 2 2 -2 2 2 0 0 0 2 2 3 3 3 1 1 0 2 2 3 3 5 5 5 -1 1 6 5 6 6 6 10 0 5 6 6 6 9 9 9 6 6 9 9 9 6 6 9 9 9 6 6 9 9 9 6 6 9 9 9 6 6 9 9 9 6 6 9 9 9 6 6 9 9 9 9 6 6 9	-111 144 -17 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
Weder STEET TO CONTROL OF THE	18,363 16,860 7,096 3,096 3,096 3,096 3,096 4,4,97 16,632 533 17,163 1,766 2,001 1,766 2,0	0.7 0.0 0.0 0.1 1.2 1.0 0.3 1.1 1.4 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 0 1 -1 1 4 4 3 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-11 -11 -11 -11 -11 -11 -11 -11 -11 -11
See a	18,363 16,860 7,096 3,096 3,096 3,096 10,624 4,497 16,632 533 173,055 1,766 2,001 77,835 728 68,8 68,8 164,8 164,9 177,935 113 21,1 21,1 21,1 21,1 21,1 21,1 21,1	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1 3 3 -2 4 4 0 0 1 -1 4 4 3 1 -1 4 4 3 1 0 0 0 2 2 2 2 2 2 2 2 2 0 0 0 0 2 2 2 2 4 4 3 3 1 1 0 0 2 2 2 2 4 4 3 3 1 1 0 0 2 2 2 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-11-11-11-11-11-11-11-11-11-11-11-11-11
Weder TEST TOO TIMES TOO SO TO THE TEST TOO	18,363 16,860 7,096 30,702 10,024 4,497 16,632 583 571,550 17,66 2,001 17,66 2,001 17,66 2,001 17,66 2,001 17,66 2,001 17,66 2,001 17,66 2,001 17,66 2,001 17,66 2,001 17,66 2,001 17,66 18,86 6	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1	-111 144 -44 -44 -45 -45 -45 -45 -45 -45 -45 -
silved in State of the State of	18,363 16,860 7,096 3,096 3,096 3,096 3,096 3,096 4,4,97 16,632 583 3,048 3,048 3,048 5,361 1,766 2,001 7,7,05 4,097 1,7,05 1,066 1,001 1,066 1,001 1,066 1,001 1,066 1,001 1,066 1,001 1,066 1,001 1,066 1,001 1,066 1,	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-1	11:11:11:11:11:11:11:11:11:11:11:11:11:
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Source: Bloomberg, Datastream and Haver Source: Bloombe rg, Datas tream and Haver

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