

Market Comment | Steady markets at the start of the week

Global Financial Markets Unit 17 Jul 2017

- Investors started the week in a cautious way, as reflected in today's steady markets. Equity prices were relatively calmed, while sovereign bond yields inched down, especially in European peripherals.
 Other financial markets also were steady, showing low trading volumes. In addition, investors are awaiting the publication of important corporate earnings results.
- Financial markets remained calmed despite the publication of encouraging economic indicators about
 China's economy, whose GDP grew more than expected (see). Moreover, the basic resources sector outperformed. Nonetheless, some Chinese stocks fell on reports of deepening reforms and tighter constraints (see). Notwithstanding that, global stocks remained hovering around record highs (see).
- Developed currencies remained steady, despite the publication of economic data. The EUR was flat
 as EZ final inflation in June met expectations, while the USD was little changed despite disappointing
 NY Fed manufacturing data that was much lower than expected. The GBP also remained unchanged, in
 spite of the fact that the second round of Brexit talks started today (see).
- Oil prices also contributed to market tranquillity as they were almost flat. One the one hand, China showed higher signs of economic growth while OPEC showed weaker rates of oil output cuts commitment.

ECB's Thursday meeting: What to expect?

- At its 20 July meeting, the ECB is expected to leave monetary policy unchanged, but it could pave the
 way to announcing the slowdown in asset purchases (tapering) in September, continuing with its evolving
 changes to forward guidance as it adapts policy to the improving outlook.
- During the last couple of weeks, markets have accelerated their expectations on monetary policy normalization, following Draghi's upbeat speech in Sintra. He emphasized that monetary policy is working, while he included new elements in his speech ("reflationary forces", "inflation is held back by a set of temporary forces" and "political winds have become tailwinds"). However, he maintained the message of prudence, emphasizing that the euro area needs a persistent and prudent monetary policy going forward.
- At Thursday's meeting, the Governing Council (GC) will maintain a cautious mood regarding any change
 in the monetary policy stance, along the lines of the June meeting minutes and ECB members' recent
 speeches. In particular, the minutes showed that the removal of the easing bias on APP was discussed
 but they are worried about markets' reaction. However, the central bank will continue to adjust its policy
 stance carefully in line with the improvement of the economic situation.



- The Eurozone economy continues to gain traction in 1H17, while inflation pressures have not been apparent yet. Confidence data continued to support a highly optimistic mood in 2Q17, which has been matched by strong industrial output figures in the quarter. Retail consumption has shown resilience based on gains in both employment and confidence. In addition, trade data suggest that the economy continues to benefit from improvements in global demand. Headline inflation moderated somewhat in June to 1.3% YoY after the easing of energy and services prices, while the core measure rose slightly to 1.1% YoY. Slight increases in inflation are expected towards the year's end, but still clearly below the ECB's target. Finally, despite the higher growth outlook for the year (BBVAe: 2.0%, revised upwards by 0.3pp) we do not expect any significant adjustments in the ECB's macroeconomic assessment, especially as inflation and wage pressures remain subdued.
- Thus, in the short term, it is probable that it could remove the downward bias regarding the asset purchase programme (APP) (hence announcing the reduction of the programme) although maintaining a very cautious stance. Probably it will wait until the September meeting to make changes in its communication, but we cannot rule out its doing so at this week's meeting.
- Regarding the normalization process, our baseline scenario remains unchanged: we expect a gradual scaling down of asset purchases to start in January, the APP will end by mid-2018. At the end of the year the ECB is expected to hike rates (probably starting with a moderate increase in the depo rate ahead of an increase in the refi rate). Throughout this process, communication will be crucial in avoiding any "taper tantrum."

Update 19 CET 17 July, 2017 Table 1



Debt market	s (10Y, %, ch	annes in t	nn)		
Developed Markets US (2-yr)	level 1,36	Daily 0.4	Week	Month	YTD 15
US GER (2-yr)	-0.62	-1.8 -1.1	-5.9 -1.4	15 3	-12 15
Germany France	0.58	-1.6	-3.5	22	23
France Spain Italy	1.59 2.24	-1.7 -5.9 -5.3	-6.5 -7.9 -4.3	18 27	8 37
Portugal	2.24 3.10 5.28	-5.3 -5.1 -4.0	-4.3 -2.5 -9.9	27 24 -59	-107 -160
Greece Japan (2-yr)	-0.10	0.0	-0.8	-59 1 2	9
Japan Emerging Markets	0.08 level	-1.1 Daily	3.0 Weekly	Monthly	2 YTD
Brazil Chile	10.19 4.15	-3.5 0.0	-31.9 -7.6	-44 8	-122 -18
Colombia Mexico	6.63 6.81	0.6 1.0	-10.0 -0.4	30 -14	-47 -83
Peru Poland	5.45 3.30	0.7 -2.7	-22.5 -3.0	6 17	-102 -42
Russia Turkey	7.92 10.37	7.7	-2.4 -14.0	4	-53 -63
India Indonesia	6.46 6.96	-0.8 -0.2	-1.8 -19.6	-3 12	7 -88
Country	isk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	26 166	-0.1 -3.7	-3.0 -0.8	-1 5	-19 14
Portugal Spain	252 101	-3.5 -4.3	1.0	2 -5	-102 -7
2-yr so vereign spread vs Germany France					
Italy	23 48	-1.1 0.8	-1.1 -0.6	5 2	13 -13
Portugal Spain	71 36	-3.0 -0.5	1.8 -5.6	0 -2	-76 -12
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	220	-4.9	-18	-7	-52
Chile Colombia	67 134	1.9 -2.2	-1 -7	1 15	-15 -29
Mexico Peru	109 83	-1.5 -1.3	-5	4	-47 -25
Venezuela	4,124	-68.5	-193	-323	219
Poland Russia	61 163	0.3 -0.9	-1 -14	-1 6	-15 -13
Turkey China	188 66	-3.3 -0.5	-17 -7	9	-84 -51
India Indonesia	87 116	-0.7 -0.4	-4 -7	-3 7	-40 -40
R	isk indicators				
Volatilty indicators (%) VIX	level 10	Daily 3.8	Weekly -11	Monthly -9	YTD -2
VSTOXX	13	-0.1	-15	-15	-4
EM EFT volatility Index Dollar/euro volatility	15 6	1.0 2.5	-10 -2	-9 6	-28 -39
EM FX volatility index Credit spread (BAA) (bps)	8 211	-0.1 1.8	-2 1	0 -9	-31 -17
US bonds volatifity index Banking 5y CDS (bps) *	51	-2.3	-4 Weekly	-1	-33 YTD
US	54	Daily 0.8	Weekly 2	Monthly -2	-18
EZ UK	54 48	-0.7 0.2	-5 -2	-16 -9	-54 -43
Large Spanish Medium Spanish	55 98	-1.0 -0.3	-6 -1	-12 -17	-62 -53
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	139 80	0.8 -0.7	-5	-2 -16	-18 -54
UK Non-financial Interbank m	112 arkets (%, ch	-1.0 inges in b	-3 n)	0	-13
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.15 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.74	0.00	0.0	0.0	0.1
	ck markets (
Main indices	level	Daily 0.0	Weekly 1.3	Monthly 1	YTD 8
	2,460	0.0			
Dow Jones	21,646	0.0	1.1	1	9
Dow Jones Nikkei FTSE 100	21,646 20,119 7,404	0.0 0.0 0.3	1.1 0.2 0.5	1 0 0	9 3 3
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	21,646 20,119 7,404 3,516 10,651	0.0 0.0 0.3 -0.3	1.1 0.2 0.5 1.1 1.3	0	9 3 3 6 13
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	21,646 20,119 7,404 3,516	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1	1.1 0.2 0.5 1.1 1.3	0	9 3 3 6
Dow Jones Nikdel FTSE 100 EuroStoxx 50 BIBX DAX CAC	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1	1.1 0.2 0.5 1.1 1.3 1.1 1.2	0 0 -1 0 3	9 3 3 6 13 9 7
Dow Jones Nikker TESE 100 EuroStoux 50 BIBCX DAX CAC MIB MSE Athens MSC Latam*	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8	0 0 -1 0 3 7 4	9 3 6 13 9 7 9 30 8
Dow Jones Nikleri FTSE 100 EuroStoxx 50 BBX DAX CAC CAC ASE Alters MSG Latan* Ubovepag Girazii Morabul	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9	0 0 -1 0 3 7 4 5	9 3 6 13 9 7 9 30 8 6
Dow Jones Nikle FTSE 100 EECOSON 50 BEX DAX CAC CAC MAIB MSC Latam * Bloovepa Glacib MSC Latam * MSC Latam * MSC MSC Latape * Paland MSC MSC Latape * Paland	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4 0.9	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1	0 0 -1 0 3 7 4 5 4 5	9 3 3 6 13 9 7 9 30 8 6 10 -1
Dow Jones Wikled FTSE 100 EEGASON 50 BEX DOM MICHAEL	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4 0.9	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1	0 0 -1 0 3 7 4 5 4	9 3 6 13 9 7 9 30 8 6 10 -1
Dow Jones Nikled FTSE 100 Exception 50 BEX DAX CAC AC AC AC BOS	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 2,372 1,959 106,217 844	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.9 -0.1 1.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1	0 0 -1 0 3 7 4 5 4 5 3 8 8	9 3 6 13 9 7 9 30 8 6 10 -1 19 43 39 21
Dow Jones Nikled FTSE 100 Excessions 50 IBEX DAX CAC AC AC AC AC BOST BOST BOST BOST BOST BOST BOST BOST	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217	0.0 0.0 0.3 -0.3 -0.4 -0.1 0.0 0.2 -0.1 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1	0 0 -1 0 3 7 4 5 4 5 3 8	9 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1
Dow Jones Nikled FTSETIOD GERCHSON BERN GERCHSON GERCHSON MISS MIS	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 letyletyletyletyletyletyletyletyletylety	0.0 0.0 0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 4.1 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	0 0 -1 0 3 7 4 5 4 5 3 8 8 8 3 1 1 1 Monthly	9 3 6 13 9 7 9 30 8 6 10 -1 19 39 21 1 11 YTD
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Dow Jones Nikled FTSET 100 BERX HERSONAN 50 BERX HERSONAN	21,646 20,119 7,404 10,651 10,	0.0 0.3 0.3 0.3 0.3 0.0 0.0 0.4 0.1 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 1.4 0.9 0.1 0.0 0.2 0.2 0.3 0.7 0.1 0.4 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0	9 3 3 3 6 13 9 7 9 30 8 6 10 -1 19 3 5 9 5 19 0 13 13 13 1 2 2 10 8 8 1-1 1 4
Dow Jones White FTSE 100 BEX FTSE 100 BEX	21,646 20,119 7,404 3,516 10,651 10,651 10,5	0.0 0.3 0.3 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.4 0.9 0.1 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	1.1 0.2 0.5 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0	9 3 3 3 6 13 9 7 7 9 300 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones White FTSE 100 BEX FTSE 100 BEX	21,646 20,119 7,004 3,116 3,116 3,116 3,116 3,116 3,116 3,116 3,117 3,116 3,117 3,11	0.0 0.3 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.3 1.4 0.5 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.3 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0	9 3 3 3 6 6 10 1 3 9 9 7 9 9 3 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSETIOD TEXTSON SO TEX	21,646 20,119 7,004 10,660 10,660 10,660 11,	0.0 0.3 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.5 0.2 0.1 1.0 0.3 1.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 9.9 3.2 3.1 1.7 5.1 1.3 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0	9 3 3 3 6 6 10 1 3 9 9 7 9 30 8 6 6 10 1 1 19 3 5 9 9 5 4 6 6 10 1 2 1 1 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1
Dow Jones White FTSE TIOD Exercisions 50 BEEX BEEX BEEX BEEX BEEX BEEX BEEX BEE	21,646 20,119 2,0019 2,	0.0 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.4 0.1 0.0 0.2 0.1 0.0 0.3 0.1 0.0 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.3 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 1.2 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 2.3 1.1 1.1 1.1 1.2 1.4 1.7 1.1 1.2 1.4 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0	9 3 3 3 6 6 13 9 7 7 9 30 8 6 6 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones White FTSE 100 BEX FTSE 100 BEX	21,646 20,119 20,119 20,119 20,119 21,145 22,145 23,146 24,145 25,145 26	0.0 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.4 0.1 0.0 0.2 0.1 0.0 0.3 0.4 0.1 1.0 0.3 0.4 0.1 1.0 0.3 0.4 0.1 0.0 0.3 0.4 0.1 0.0 0.3 0.4 0.1 0.0 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1	1.1, 1.2, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2	0	9 3 3 3 6 6 13 9 7 7 9 9 300 8 8 6 10 1.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSET 100 BERX HERSONAN 5 0 BERX Alters MSCI EMERCE HISTORY H	21,646 20,119 20,119 20,119 20,119 20,119 21,485 22,372 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 23,100 21,485 21	0.0 0.3 0.0 0.3 0.0 0.4 0.1 0.4 0.2 0.2 0.3 1.0 0.9 0.1 0.0 0.2 0.3 1.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1	0	9 3 3 3 6 6 13 9 7 7 9 30 8 6 6 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE TIOD EXECUTION OF THE TIME OF THE TIME OF TIME	21,646 20,119 20,119 20,119 20,119 20,119 21,258 21,455 230 21,455 230 21,455 230 21,455 25,230 21,455 21,4	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 0.5. 0.2. 0.5. 1.1. 1.3. 1.1. 1.2. 1.4. 1.4. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7	0	9 3 3 3 6 6 13 5 9 7 7 9 9 300 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 Exercisions 50 BEX BEX BEX MISC Attents MSG Lattam* Bibovejas Biracia MSG Lattam* Bibovejas Biracia MSG Lattam*	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 230 21,485 230 21,485 230 21,485 231 21,485 231 21,485 231 23,1485 231 24,1485 24,1185 28,1185	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 0.5. 1.1. 1.3. 1.1. 1.4. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7	0	9 3 3 3 6 6 13 3 9 7 7 9 9 300 8 6 6 100 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSET 100 GERMSON 50 BERM GERMSON 50 BERM GERMSON 50 BERMSON 50 BE	21,646 20,119 20,119 20,119 20,119 20,119 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21	0.0 0.0 0.3 0.0 0.3 0.0 0.4 0.1 0.1 0.0 0.2 0.2 0.2 0.4 0.1 0.1 0.0 0.3 0.3 0.0 0.4 0.1 0.1 0.0 0.3 0.3 0.4 0.1 0.1 0.3 0.3 0.4 0.5 0.5 0.2 0.6 0.1 0.7 0.7 0.7 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.1. 1.2. 0.2. 0.5. 1.1. 1.3. 1.1. 1.1. 1.1. 1.1. 1.1. 1	0 0 -1 0 3 7 4 5 5 4 5 5 3 8 8 8 3 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 3 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 1 1 2 2 -1 5 5 6 6 6 8 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 6 6 13 5 9 7 9 9 300 8 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSET 100 GERMAN HERN SAME SAME SAME SAME SAME SAME SAME SAME	21,464 20,119 20,119 20,119 20,119 20,119 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21,485 22,100 21	0.0 0.0 0.3 0.0 0.3 0.0 0.4 0.1 0.1 0.4 0.2 0.2 0.9 0.1 0.3 1.4 0.2 0.9 0.1 0.5 0.2 0.6 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1. 1.2. 1.5. 1.7. 3.8. 1.7. 3.8. 3.6. 0.9. 3.1. 1.7. 3.8. 3.6. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7. 1	0 0 -1 0 3 7 7 4 5 5 4 5 5 3 8 8 8 3 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 3 1 1 2 2 -1 1 5 5 6 6 6 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 2 -1 1 5 5 6 6 6 8 8 3 3 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 3 3 3 6 6 13 5 6 6 6 7 9 9 30 0 6 6 0 11 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikled FTSE TIOD EXECUTION OF THE PROPERTY OF THE P	21,646 20,119 20,119 20,119 20,119 20,119 21,485 22,372 21,485 23,30 21,485 23,30 21,485 23,30 21,485 23,30 21,485 23,30 21,485 24,14 24,14 25,14 26,14 26,14 27,16 27,16 27,17 28,1	0.0 0.0 0.3 0.0 0.3 0.0 0.4 0.1 0.1 0.0 0.2 0.1 0.0 0.3 1.4 0.9 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	1.1. 1.2. 1.5. 1.6. 1.7. 3.8. 3.6. 0.9. 3.1. 1.7. 3.8. 3.6. 3.9. 3.1. 1.7. 1.7. 3.8. 3.6. 3.6. 3.6. 3.7. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7	0	9 3 3 3 6 6 10 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Nikled FTSETION FTSE	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 230 21,485 230 21,485 230 21,485 231 21,485 231 21,485 231 23,1485 231 24,1485	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 0.5. 1.1. 1.3. 1.7. 3.8. 3.6. 0.9. 1.7. 3.8. 3.6. 1.7. 3.8. 3.6. 3.6. 3.6. 3.6. 3.7. 3.7. 3.7. 3.7	0 0 -1 0 0 3 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 3 3 3 6 6 10 9 7 9 30 0 10 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSET 100 GERMS FTSET 100 GERMS GERMS GERMS GERMS MSG Latter MSG Latt	21,464 20,119 20,119 20,119 20,119 20,119 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 1.5. 1.6. 1.7. 3.8. 3.6. 3.6. 3.6. 3.7. 1.7. 3.8. 3.6. 3.6. 3.6. 3.6. 3.6. 3.6. 3.6	0	9 3 3 3 6 6 10 9 7 7 9 9 8 6 6 10 0 11 9 1 11 11 11 11 11 11 11 11 11 11 11
Down Jones White FTSE TOO ITEMS TO THE MEMORY TO THE MEMO	21,646 20,119 20,119 20,119 20,119 20,119 21,485 22,1485 23,1485 24,14	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	0 0 1-1 0 0 2 7 7 4 5 5 3 8 8 8 3 3 1 1 1 1 1 1 5 6 6 6 8 8 3 1 1 1 5 6 6 6 8 8 3 1 1 1 1 5 6 6 6 8 8 3 1 1 1 2 2 1 1 5 5 6 6 6 8 8 3 1 1 1 1 1 5 6 6 6 8 8 3 1 1 1 1 1 5 6 6 6 8 8 3 1 1 1 2 2 1 1 1 5 5 6 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 3 6 6 10 1 3 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones Nikled FTSE TOO FTSE TOO	21,646 20,119 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,11485 23,11485 24,1485 25,14	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 0.2 0.5 0.2 0.5 0.2 0.5 1.1. 1.1. 1.2 1.3 1.3 1.3 1.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0 0 -1 0 0 3 7 4 4 5 3 8 8 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 3 6 113 9 7 9 9 121 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSET 100	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 21,485 22,10 22,10 23,176 24,185 24,176 24,176 24,176 24,176 25,176 26,176 27,1	0.00 0.01 0.03 0.04 0.01 0.02 0.04 0.01 0.09 0.01 0.00 0.03 0.04 0.05 0.05 0.07 0.07 0.07 0.07 0.07 0.08 0.09 0.01 0.01 0.01 0.01 0.01 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03	1.1. 1.2. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	0 0 1-1 0 0 3 7 7 4 5 5 3 8 8 3 3 3 6 6 8 8 4 2 2 2 3 3 7 7 6 6 6 8 4 4 12 5 5 8 3 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 3 6 113 9 7 9 9 5 110 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSET 100 IEEE CONTROL OF THE CON	21,464 20,119 20,119 20,119 20,119 20,119 21,485 22,10 21,485 23,10 21,485 23,10 21,485 23,10 21,485 23,10 21,485 23,10 21,485 23,10 21,485 23,10 21,485 23,10 21,485 24,11 24	0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.02 0.01 0.01	1.1. 0.2 0.5 0.2 0.5 1.1. 1.1. 1.2 1.4. 1.7 3.8 3.1 1.7 3.8 3.1 1.7 3.1 1.7 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0 0 1-1 0 0 2 7 4 4 5 3 8 8 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 3 6 6 10 1 5 9 9 7 9 30 8 8 6 6 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSET 100 IEEE CONTROL OF THE CON	21,646 20,119 20,119 20,119 20,119 20,119 21,145 21	0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.02 0.01 0.01	1.1. 0.2 0.5 0.1 1.1. 1.1. 1.1. 1.2 1.4. 1.7 3.8 3.6 3.1 1.7 3.8 3.1 1.7 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 1.7 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0 0 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	9 3 3 3 3 6 113 3 9 7 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 FTSE	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 5,230 21,485 5,230 21,485 5,230 21,485 5,230 21,485 5,230 21,485 5,230 21,485 5,230 21,485 5,230 21,485 5,230 23,27 23,27 23,27 23,27 23,27 23,27 23,27 23,27 23,27 24,3 24,3 24,41 24,44 24,47 24,47 24,47 24,47 25,47 26,29 26,29 27 28,20 29,10 21,10 2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1	0 0 -1 0 0 1 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 0 0 0 0	9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 FTSE	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 230 230 230 230 230 230 230 230 230	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.1. 0.2 0.5 0.2 0.5 0.2 0.5 0.1 1.1 1.1 1.2 1.4 1.7 1.3 3.8 3.8 3.8 3.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 0 1-1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 3 6 10 13 9 7 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 Exercisions 50 BERX BERX BERX BERS BERX BERS BERS BERS BERS BERS BERS BERS BERS	21,464 20,119 20,119 20,119 20,119 20,119 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 21,485 230 230 230 24,485 24,485 24,485 24,486 24,487 24,48	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.1.1 0.2 0.5 0.5 0.2 0.5 0.6 0.7 1.1.1 1.1.1 1.1.2 1.4.1 1.7 3.8.8 3.9 3.9 3.1 1.7 1.7 3.8.8 3.1 1.7 1.1 1.7 3.8.8 3.1 1.7 1.1 1.7 3.8.8 3.1 1.7 1.1 1.7 1.7 3.8 3.8 3.1 1.7 1.1 1.1 1.7 1.7 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0 0 -1 0 0 1 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 0 0 0 1 -1 0 0 0 0	9 3 3 3 3 6 1 3 3 9 7 9 9 3 10 8 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ilboverga Glazibi Mochod MacDor Mochod MSCI DM Europe * MSCI DM Male (Fine Mochod) MSCI DM MALE (Fine	21,646 20,119 20,119 20,119 20,119 20,119 21,258 21,455 230 21,455 230 21,455 230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 25,230 21,455 21,4	0.00 0.00 0.01 0.00 0.01 0.01 0.01 0.02 0.04 0.04 0.05 0.07 0.07 0.07 0.07 0.07 0.07 0.07	1.1. 1.2. 0.5. 1.3. 1.1. 1.2. 1.4. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1	0 0 -1 0 3 3 7 4 5 4 5 5 8 8 8 3 1 1 1 2 2 2 2 3 7 7 6 6 6 8 4 4 2 2 2 2 3 7 7 6 6 6 8 3 1 1 2 2 1 5 6 6 6 8 3 1 1 2 2 1 5 5 8 8 3 7 7 1 1 5 5 6 6 6 8 3 1 1 2 2 1 5 5 8 1 2 2 1 5 5 8 1 2 2 1 5 5 8 1 2 2 2 3 8 1 2 2 2 3 8 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 3 6 113 9 7 9 9 12 11 11 11 11 11 11 11 11 11 11 11 11





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22	Daily	/ Weekl	y Month	nthly YTD
Kare	0.8 -0.7	-5	-2 -16	
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IX Non-frended	0.8 -0.7	-5	-2 -16	nthly YTD
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Down Jones 21,64	0.00 0.00 0.00	Weekl 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	nthly YTD -2 -18 -16 -54 0 -13
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S lands	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	/ Weekl 0.00 0.00 0.00 0.00 0.00 1.00 1.3 1.1 1.2 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1	0.0 0.0 0.0 0.1 0.0 1 1 1 0 0 -1 0 3 7 4 5 3 8 8 8	VID
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18	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.03 0.3 1 0.0 0.3 1 0.0 1	/ Weekl 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 1.7 5.1 1.7 5.1 1.7	0.0 0.0 0.0 0.1 0.0 0.1 1 1 1 1 0 0 0 -1 1 0 3 3 7 7 4 5 3 8 8 8 8 8 8 8	rethly YTD 10.00 10.0
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G 48.8 G 19.0 K Sanks 89.9 SSGC 79.7 K Sanks 99.9 SSGC 79.7 SSGC 7	0.000 0.000	/ Weekling	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
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SSEC 737.4	0.000 0.000	/ Weekling	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
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New Journal	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	y Westing 1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Interest
1.15	0.000 0.000	y Westing 1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
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ACI 66.0: JSD PLN (Poland) 3.67 JSD RUB (Russia) 59.3: JSD TRY (Turkey) 3.53	0.000 0.000	Weeking Week	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0	weight w
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JSDTRY (Turkey) 3.53	0.000 0.000	/ Weekling	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.00 0.01 0.00 0	
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JSD CNY (China) 6.77	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Weekle	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0	
JSD INR (India) 64.30 JSD IDR (Indonesia) 13,32	0.000 0.000	Weekled	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.00 0.01 0.00 0	
ADXY 106.0	0.000 0.000	Weeklender Wee	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0	
Commo ditie level	0.000 0.000	Weekle	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0	
Brent 48.7 VTx 46	0.00 0.00	Weekle W	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0	
Copper 273	0.000 0.000	Weeking Week	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1	
iold 1234 i&P Spot commodity * 373	0.000 0.000	Weekle	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0	
i&P Brent Spot * 418	0.00 0.00	Weekle W	0.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0	
i&P Metals Spot * 329 i&P Agricultural * 298	0.000 0.00	Weekth	0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	





Debt market	s (10Y, %, ch	anges in t	op)		
US (2-yr)	1.36	0.4	-2.3	Month 1	15
US GER (2-yr)	2.31 -0.62	-1.8 -1.1	-5.9 -1.4	15 3	-12 15
Germany France	0.58	-1.6 -1.7	-3.5 -6.5	22 22	23 3
Spain Italy	1.59 2.24	-5.9 -5.3	-7.9 -4.3	18 27	8
Portugal	3.10	-5.1 -4.0	-2.5 -9.9	24 -59	-107 -160
Greece Japan (2-yr)	5.28 -0.10	0.0	-0.8	1	9
Japan Emerging Markets	0.08 level	-1.1 Daily	3.0 Weekly	2 Monthly	2 YTD
Brazil Chile	10.19 4.15	-3.5 0.0	-31.9 -7.6	-44 8	-122 -18
Colombia	6.63	0.6	-10.0	30	-47
Mexico Peru	6.81 5.45	1.0 0.7	-0.4 -22.5	-14 6	-83 -102
Poland Russia	3.30 7.92	-2.7 7.7	-3.0 -2.4	17	-42 -53
Turkey India	10.37 6.46	2.0 -0.8	-14.0 -1.8	9 -3	-63
Indonesia	6.96	-0.2	-19.6	12	-88
Country r	isk (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
Developed Markets 10-yr sovereign spread vs Germany	level			monthsy	
France Italy	26 166	-0.1 -3.7	-3.0 -0.8	-1	-19 14
Portugal	252	-3.5	1.0	2	-102
Spain 2-yr sovereign spread vs Germany	101	-4.3	-4.4	-5	-7
France Italy	23 48	-1.1 0.8	-1.1 -0.6	5	13 -13
Portugal	71	-3.0	1.8	0	-76
Spain Emerging Markets	36 level	-0.5 Daily	-5.6 Weekly	-2 Monthly	-12 YTD
5-yr sovereign CDS *	10001		rockiy	monking	
Brazil Chile	220 67	-4.9 1.9	-18 -1	-7 1	-52 -15
Colombia	134	-2.2	-7	15	-29
Mexico Peru	109 83	-1.5 -1.3	-5 -4	4	-47 -25
Venezuela	4,124	-68.5	-193 -1	-323	219
Poland Russia	61 163	0.3 -0.9	-14	-1 6	-15 -13
Turkey	188 66	-3.3 -0.5	-17 -7	9	-84 -51
India	87	-0.7	-4	-3	-40
Indonesia R	116 isk indicators	-0.4	-7	7	-40
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	10 13	3.8 -0.1	-11 -15	-9 -15	-2 -4
EM EFT volatility Index	15	1.0	-10	-9	-28
Dollar/euro volatility EM FX volatility index	6 8	2.5 -0.1	-2 -2	6	-39 -31
Credit spread (BAA) (bps)	211	1.8	1	-9	-17
US bonds volatility index Banking 5 y CDS (bps) *	51 level	-2.3 Daily	-4 Weekly	-1 Monthly	-33 YTD
US	54 54	0.8	2 -5	-2 -16	-18 -54
EZ UK	48	-0.7 0.2	-2	-9	-43
Large Spanish Medium Spanish	55 98	-1.0 -0.3	-6 -1	-12 -17	-62 -53
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	139 80	0.8 -0.7	2 -5	-2 -16	-18 -54
UK Non-financial	112	-1.0	-3	0	-13
Interbank m	arkets (%, che	nges in b	Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.15	0.00	0.0	0.0	-0.1
Libor 3m	1.30	0.00	0.0	0.1	0.3
Libor 12m	1.74 ck markets (0.00	0.0	0.0	0.1
Main indices	level	Daily	Weekly	Monthly	YTD
			1.3	monthsy 1	8
	2,460	0.0			
Dow Jones	21,646	0.0	1.1	1	9
Dow Jones Nikkei FTSE 100	21,646 20,119 7,404	0.0 0.0 0.3	1.1 0.2 0.5	1 1 0	9 3 3
Dow Jones Nikkei FTSE 100 EuroStoxx 50	21,646 20,119 7,404 3,516	0.0 0.0 0.3 -0.3	1.1 0.2 0.5 1.1	1 1 0 0	9 3 3 6
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBBCX DAX	21,646 20,119 7,404 3,516 10,651 12,587	0.0 0.3 -0.3 0.0 -0.4	1.1 0.2 0.5 1.1 1.3 1.1	1 1 0 0 0	9 3 3 6 13
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485	0.0 0.0 0.3 -0.3	1.1 0.2 0.5 1.1 1.3	1 1 0 0	9 3 3 6 13
Dow Jones Nikkei FTSE 100 EuroStoxx 50 BEX DAX CAC MIB MB ASE Athens	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858	0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4	1 0 0 0 -1 0 3 7	9 3 6 13 9 7 9
Dow Jones Nikled FFSE 100 ELEVSTOKE 50 BECK DAX CAC MIB MSC Attam* MSCI Latam* Ibovespa (Bazil)	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6	1 1 0 0 0 -1 0 3 7 4 5	9 3 6 13 9 7 9 30 8
Dow Jones Nikled FTSE 100 ExeroStoxx 50 IBEX DAX CAC CAC MIB MSC Latens Hoovepage dBrazil Mecbal	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9	1 1 0 0 0 -1 0 3 7 4 5	9 3 3 6 13 9 7 9 30 8 6
Dow Jones Nikles FTSE 100 EExcoStox. 50 IBEX DAX CAC AC ASE MSG Latam * Ibovepa Glacub MSG Lat Europe * Peland	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4 0.9	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1	1 1 0 0 0 0 -1 0 3 7 4 5 4 5	9 3 3 6 13 9 7 9 30 8 6 10 -1
Dow Jones Wikkel FTSE 100 EELEVESONS 50 BEX DOM AG MB AG MB AG MSC Alterns MSC Lattam * Blooveges (Basző) Mectod	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4 0.9	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1	1 1 0 0 0 -1 0 3 7 4 5 4	9 3 3 6 13 9 7 9 30 8 6 10 -1
Dow Jones Nikled FTSE 100 Exception 50 BEX DAX CAC CAC MISSE BEST BEST BEST BEST BEST BEST BEST B	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 2,372 1,959 106,217 844	0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.9 -0.1 1.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1	1 1 0 0 0 -1 0 3 7 4 5 4 5 3 8 8 8	9 3 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21
Dow Jones Wikled FTSE TIOD ELECTRONS 50 BEX DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 51,089 5,008 2,372 1,959 106,217 844	0.0 0.0 0.3 0.3 0.0 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.4 0.9 0.1 1.0 0.9	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1	1 1 0 0 0 -1 0 3 7 4 5 4 5 3 8 8	9 3 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21
MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1,176	0.0 0.0 0.3 -0.3 -0.4 -0.1 0.0 0.2 -0.4 -0.2 -0.1 0.9 -0.1 1.0 0.3 -0.1 1.0 0.2 -0.1	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 5.1 3.5 Weekly	1 1 0 0 0 -1 0 3 7 4 5 4 5 3 8 8 8 8 1 1	9 3 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1
Dow Jones Nikles FTSE 100 EExcelsons 50 IBEX DOX CAC CAC CAC CAC CAC CAC MSC JAMPS MSC Lattam * Ibboveque (Resid) Medod Medod Medod Mesce (Resid) Mesce (Res	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1evel 123,4	0.0 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.1 1.0 0.9 0.1 1.0 0.3 -1.4 0.2 Daily 0.1	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 4.1 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	1 1 0 0 0 -1 0 3 7 4 5 4 5 3 8 8 8	9 3 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1
Dow Jones Nikled FTSE TIOU ETECONOMISTS BERN BERN BERN BERN BERN BERN BERN BERN	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,008 2,372 1,959 106,217 844 1,176 5,841 1,274 1,234 91,6 66,9	0.0 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 1.4 0.2 Daily 0.1 0.7 0.2	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 0.9 3.2 3.1 1.7 5.1 3.1 1.1 0.5 Weekly 1.1 1.2	1 1 0 0 0 -1 0 3 7 4 5 4 5 3 8 8 3 1 1 1 Monthly 3 8	9 3 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9
Dow Jones Wikkel FTSE TIOD Executions 50 BEX BEX BEX ACAC ACAC ACAC ACAC MIS MSC Latam * Bloovegas (Barat) Metod Meto	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1	0.0 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 -0.1 1.0 0.9 -0.1 1.0 0.2 0.3 -1.4 0.2 Daily 0.1 0.7 0.2	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.1, 0.5 Weekly 4.1, 1.2 3.1 1.7	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 3 3 6 13 9 7 7 9 30 8 6 10 -1 19 -13 39 21 1 11 11 11 11 15 5 9 7
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DOX CAC MIB SAC APENS MSC LATURE	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1	0.0 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.4 0.9 0.1 1.0 0.3 -1.4 0.2 Daily 0.1	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 4.1 0.5 Weekly 4.1 4.1 4.7 4.2 3.1	1 1 0 0 0 0 0 1 1 0 0 3 7 4 4 5 5 3 8 8 3 1 1 1 Monthly 3 6 4 4 2	9 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9 5
Dow Jones Nikled FTSE TIO GERMSTON 50 FTSE TION FTSE TI	21,646 20,119 7,404 3,516 10,651 12,587 5,258 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 66,9 24,1 45,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9	0.0 0.0 0.3 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.3 1.4 0.7 0.2 0.3 0.4 0.3 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 0.9 3.2 3.1 1.7 5.1 1.1 0.5 Weekly 4.1 1.2 3.1 4.1 4.1 4.2 3.1 4.1 4.1 4.1 4.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 3 3 6 113 9 7 7 9 300 8 6 100 -1 1 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Wikled FTSE 100 BEX FTSE 100 BEX BEX DOWN BEX DOWN BEX DOWN BEX	21,646 20,119 7,404 3,516 10,651 12,587 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 12vel 123,4 91,6 66,9 124,1 45,4 229,0 115,6 65,9 14,7	0.0 0.0 0.3 -0.3 0.0 0.4 0.1 0.0 0.2 -0.1 1.0 0.3 -1.4 0.2 -0.1 1.0 0.2 -0.1 0.3 -1.4 0.3 -1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 0.9 3.2 3.1 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 3 3 6 6 13 9 7 7 9 30 8 8 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Notes PTSE 100 PTSE 100 PTSE 100 DAX DAX CAC MIB SAS APener MISO CHARLES	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9	0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.6 0.9 3.2 3.1 1.7 5.1 1.0 5.5 1.1 1.7 4.1 1.7 4.1 1.7 4.1 1.7 4.1 1.7 4.1 1.7 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	1 1 0 0 0 0 -1 1 0 3 3 7 4 5 5 3 8 8 3 3 1 1 1 1 Monthly 3 6 4 4 2 2 2 3 3 7 6 6 6 8 4 4	9 3 3 6 6 13 9 7 7 9 300 8 6 6 10 -1 19 21 1 1 1 1 1 1 5 9 5 4 6 6 10 5 19 0 0 13
Dow Jones Nikled FTSE TION	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 2,372 1,959 106,217 844 3,176 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 15,6 2,9	0.0 0.0 0.3 0.3 0.3 0.4 0.1 0.0 0.2 0.1 0.0 0.2 0.1 1.0 0.3 1.4 0.2 0.1 0.7 0.2 0.2 0.1 0.0 0.3 0.3 0.4 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 1.0 5 3.1 1.1 1.1 1.1 1.2 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 0 0 0 0 -1 1 0 3 3 7 4 5 5 3 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 6 13 9 7 7 9 300 8 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Down Jones Wikkel #TSE 100 #TS	21,646 20,119 7,404 3,516 10,651 12,587 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 12vel 123,4 45,4 229,0 115,6 65,9 14,7 16,4 15,6 2,9	0.0 0.0 0.3 0.3 0.3 0.0 0.0 0.0 0.0 0.2 0.1 0.2 0.1 0.0 0.3 1.0 0.3 1.4 0.2 0.5 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1 1 0 0 0 0 0 1 1 0 0 3 3 7 4 5 5 3 8 8 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 6 6 13 9 7 7 9 30 8 6 6 10 -1 13 39 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wikkel ### TSE TOO ### TSE	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 123,4 91,666,9 24,1 45,4 229,0 115,6 65,9 14,7 16,6 15,9 14,7 16,6 15,9 14,7 16,6 15,9 14,7 16,6 15,9 14,7 16,6 15,9 14,7 16,6 17,0 18,9 18,8 17,0 18,9 18,8 17,0 18,9 18,8 18,8 18,9 18,9 18,9 18,9 18,9	0.0 0.0 0.3 0.3 0.3 0.0 0.0 0.0 0.1 0.0 0.2 0.1 0.0 0.2 0.1 1.0 0.9 0.1 1.0 0.9 0.1 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.7 1.7 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1 1 0 0 0 -1 1 0 0 0 0 -1 1 0 0 0 0 0 0	9 3 3 6 6 13 9 7 9 300 8 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Wikkel FTSE TOD TEXT STORY MICHAEL	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 858 13,089 3,089 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 15,6 65,9 14,7 16,4 15,6 2,9 8,9 14,7 16,4 15,6 6,9 2,9 14,7 16,4 15,6 17,0 18,9 18,9 18,9 18,9 18,9 18,9 18,9 18,9	0.0 0.0 0.3 0.3 0.3 0.0 0.0 0.0 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.1 0.7 0.7 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 1.1 1.7 3.1 1.1 1.7 3.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 0 0 0 -1 1 0 3 3 7 4 5 5 3 8 8 8 8 3 1 1 1 Monthly 3 6 6 6 6 8 4 12 5 5 8 3 3	9 3 3 6 6 13 3 9 7 7 9 300 8 6 6 100 11 11 11 11 11 11 11 11 11 11 11 11
Down Jones Wikkel #TSE 100 #TS	21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,445 21,445 21,445 21,455 21,445 21,45	0.0 0.0 0.3 0.3 0.3 0.0 0.0 0.1 0.0 0.1 0.0 0.2 0.4 0.2 0.4 0.2 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.1 0.0 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 0.9 3.2 3.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 1 0 0 0 0 -1 1 0 0 3 7 4 4 5 5 8 8 8 8 7 7 6 6 6 8 4 4 12 5 5 8 3 7 7 1 1 3 3 7 1 1 3 3 -1 1 3 -1 1 3 -1 1 1 3 -1 1 1 1	9 3 3 6 6 7 7 9 3 8 8 6 6 100 -1 1 11 YTD 3 5 5 19 9 0 13 13 1 1 2 1 1 2 1 1 8 8 -1 1 4 4 6
Down Jonnes Wikkel #TSE TOO #T	21,646 20,119 7,404 3,516 10,651 10,6	0.0 0.0 0.3 0.3 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.4 0.2 0.1 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 0.9 3.2 3.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 1 0	9 3 3 6 6 10 7 7 9 3 8 8 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSETIOD GERMSON HERN HERNSON HERN HERNSON	21,646 20,119 7,404 3,516 10,651 10,651 10,551 5,230 5,230 5,230 5,230 10,21,455 858 858 858 858 858 858 858 858 858	0.0 0.3 0.3 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 0.4 0.9 0.1 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	1.1 0.2 0.5 0.5 1.1 1.3 1.1 1.7 3.8 0.9 3.2 3.1 1.7 5.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 1 0 0 0 0 -1 1 0 0 0 0 0 -1 1 0 0 0 0	9 3 3 6 6 13 9 7 9 30 8 6 6 100 -1 1 11 11 11 11 11 11 11 11 11 11 11 1
Down Jones Nikled FTSE TION FTSE TION FTSE TION BERK	21,646 20,119 7,004 10,651 10,	0.0 0.3 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.1 0.7 0.2 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	1.1 0.2 0.5 0.5 1.1 1.3 1.1 1.7 3.8 0.9 3.2 3.1 1.7 5.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	9 3 3 3 6 13 9 7 7 9 3 300 8 6 6 100 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 Dow Jones FTSE 100 Dow Jones MIB MASC ABents MSC Interes M	21,646 20,119 7,404 3,510 3,51	0.0 0.3 0.3 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.3 1.0 0.2 0.4 0.9 0.1 1.0 0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 0.9 3.2 3.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 1 0 0 0 0 0 0 1 1 1 5 5 4 4 5 5 3 8 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	93 33 66 13 97 79 300 86 60 10 -1 19 -13 33 5 9 5 19 11 11 11 11 21 21 21 21 21 21 21 21 21
Down Jonnes Wikkel FTSE TOO TEMPORED TO THE TOO THE T	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,1185 22,1185 23,1185 24,118	0.0 0.3 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 9.3 2.2 3.1 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 1	9 3 3 3 6 6 10 13 9 7 7 9 30 8 8 6 10 11 9 11 11 11 11 11 11 11 11 11 11 11 1
Down Jonnes White FTSE TOD TEXT STORY WHITE TO THE TOTAL STORY MISS A MENTS MISS A ME	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,1485 23,1485 24,148	0.0 0.3 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 0.5 1.1 1.3 1.1 1.2 1.4 1.7 1.3 3.6 0.9 3.2 3.1 1.7 1.1 1.3 1.1 1.1 1.5 1.1 1.1 1.7 1.1 1.1 1.7 1.7 1.1 1.7 1.7	1 1 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	9 3 3 3 6 13 9 7 7 9 3 30 8 6 6 10 0 11 11 11 11 11 11 11 11 11 11 11 1
Down Jonnes Wikkel FTSE TOO FTSE TOO FTSE TOO TOO TOO TOO DAY CAC MID SEX ATERNS MESC LATERNS MESC LAT	21,646 2,740	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 3 3 3 6 13 9 9 7 9 300 8 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wikkel FTSE TOO TOO THE TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	21,646 20,119 20,119 20,119 20,119 21,258 21,485 22,21 21,485 22,1485 23,176 21,185 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1	1 1 0 0 0 0 0 1 1 0 0 3 3 7 4 5 5 8 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 6 6 13 3 9 9 7 7 9 9 6 4 4
Down Jones White FTSE TOD TEXT TO THE MEMORY BOX	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,1485 22,1485 23,176 23,176 24,178	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1, 1.2, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2	1 1 0 0 0 0 -1 1 0 0 3 7 7 4 5 5 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 6 6 13 3 9 7 7 9 3 8 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wikkel FTSE TOO FTSE TOO FTSE TOO ACTION FTSE TOO ACTION AC	21,646 20,119 20,119 20,119 20,119 21,258 21,485 22,372 21,485 23,373 21,485 23,373 21,485 23,373 21,485 23,373 24,373 24,373 24,373 24,373 24,373 24,373 25,374 25,374 26,373 27,377 27,377 27,377 28	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 0.5. 1.1. 1.3. 1.1. 1.4. 1.7. 1.2. 3.6. 3.8. 3.9. 3.1. 1.7. 5.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1	1 1 0 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 1	9 3 3 3 6 6 10 9 7 9 9 300 8 8 6 6 100 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Whited FTSE TOD TEMPORATION TO THE TOTAL TO T	21,464 6 1 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 2 2 4 1 1 2 2 4 1 2 2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1	1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	9 3 3 3 6 6 10 9 7 7 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11
Down Jonnes Whited FTSE TOO TEMPORATION FTS	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,1485 23,1485 24,148	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1	1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	9 3 3 3 6 6 13 3 9 7 7 9 9 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,1485 23,1485 24,148	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 0.2 0.5 0.2 0.5 1.1 1.3 1.1 1.7 3.8 0.9 1.7 3.8 3.6 0.9 1.7 3.1 1.7 1.7 3.8 1.7 1.7 3.8 1.7 1.7 3.8 1.7 1.7 3.8 1.7 1.7 1.7 3.8 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	9 3 3 3 6 6 13 3 9 9 7 7 9 9 30 0 8 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	21,465 20,119 20,119 20,119 21,485 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1, 0.2, 0.5, 1.1, 1.1, 1.2, 1.1, 1.2, 1.1, 1.2, 1.1, 1.2, 1.1, 1.2, 1.3, 1.4, 1.1, 1.3, 1.4, 1.1, 1.3, 1.4, 1.1, 1.3, 1.4, 1.4, 1.1, 1.3, 1.4, 1.4, 1.4, 1.4, 1.4, 1.4, 1.4, 1.4	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 3 3 3 6 6 10 9 7 7 9 9 30 0 8 11 11 11 11 11 12 12 13 15 11 11 14 16 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Down Jonnes Wikkel FTSE TOO ACTION TO THE CONTROL	21,646 2,746 2,747	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 1.1 1.1 1.1 1.2 1.2 1.3 1.1 1.1 1.2 1.2 1.2 1.2 1.4 1.3 1.1 1.7 1.3 1.1 1.7 1.2 1.2 1.2 1.3 1.1 1.1 1.2 1.2 1.2 1.3 1.1 1.1 1.1 1.2 1.2 1.2 1.3 1.1 1.1 1.1 1.2 1.2 1.2 1.3 1.1 1.3 1.1 1.1 1.1 1.2 1.2 1.2 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 6 6 10 3 9 7 7 9 9 6 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Down Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAS APPERS MISC Laters MISC Later	21,646 20,119 20,119 20,119 21,268 21,485 22,1485 23,168 21,485 2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 3 3 3 6 6 10 3 9 7 7 9 9 6 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Down Jonnes Whited FTSE TOO TEMPORATION OF THE PROPERTY OF TH	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,1185 22,1185 23,1185 24,118	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1, 1.2, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2	1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 6 6 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Down Jonnes Wikkel FTSE TOO JERNSTON SO JONN AND AND AND AND AND AND AND	21,646 20,119 20,119 20,119 20,119 20,119 21,263 21,485 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.2 0.5 0.2 0.5 1.1 1.1 1.2 1.4 1.2 1.2 1.4 1.1 1.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0	9 3 3 3 6 6 10 9 7 9 9 7 9 9 6 6 10 13 13 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Whited FTSE TOO TEMPORED TO THE PROPERTY OF THE P	21,465 20,119 20,119 20,119 20,119 21,485 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1	1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 6 6 10 3 9 9 7 7 7 9 12 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Whited FTSE TOO TEMPORATION FTS	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,455 220 21,455 28,20 21,455	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 0.5. 1.1. 1.3. 1.4. 1.7. 3.8. 3.6. 3.6. 3.6. 3.1. 1.7. 3.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 3 3 3 6 6 10 1 3 3 6 6 6 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wikkel FTSE TOO TARGETSON TO THE PROPERTY OF THE	21,646 20,119 20,119 20,119 20,119 20,119 20,119 21,485 22,1185 23,1185 24,145 25,210 21,485	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1, 1.2, 2.3, 1.3, 1.1, 1.1, 2.3, 1.3, 1.1, 1.1, 1.1, 1.1, 1.2, 1.3, 1.3, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1	1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0	9 3 3 3 6 6 10 9 7 9 9 7 9 9 6 6 10 13 13 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wikkel FTSE TOO FTSE TO	21,464 20,119 20,119 20,119 21,405 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1, 1.2, 2.3, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1	1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 3 6 9 9 7 9 9 3 10 10 11 11 11 11 11 11 11 11 11 11 11
Down Jonnes Whited FTSE TOO TEMPORED TO THE PROPERTY OF THE P	21,465 21,485 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 0.5. 1.1. 1.3. 1.4. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1	1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	9 3 3 3 3 6 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	21,646 2,740	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1	1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0	9 3 3 3 6 6 6 9 7 9 9 9 6 9 19 11 11 11 11 11 11 11 11 11 11 11 1
Down Jones Nikled FTSE 100 FTS	21,646 2,0119 2,	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1. 1.2. 0.5. 1.1. 1.3. 1.4. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 1.7. 3.8. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1. 3.1	1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0	9 3 3 3 3 6 9 7 9 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9





US (2-yr) US GER (2-yr)	1.36	anges in b Daily 0.4	Week	Month 1	YTD 15
	2.31 -0.62	-1.8 -1.1	-5.9 -1.4	15	-12 15
Germany	0.58	-1.6	-3.5	22	23
France Spain	0.85 1.59	-1.7 -5.9	-6.5 -7.9	22 18	8
Italy Portugal	2.24 3.10	-5.3 -5.1	-4.3 -2.5	27	37 -107
Greece Japan (2-yr)	5.28	-4.0 0.0	-9.9 -0.8	-59	-160 9
Japan	0.10 0.08	4.1	3.0	1 2 Monthly	2
Emerging Markets Brazil	10.19	Daily -3.5	Weekly -31.9	Monthly -44	YTD -122
Chile Colombia	4.15 6.63	0.0	-7.6 -10.0	8 30	-18 -47
Mexico Peru	6.81 5.45	0.6 1.0	-0.4	-14	-83 -102
Poland	3.30 7.92	0.7 -2.7	-22.5 -3.0	6 17	-42
Russia Turkey	7.92 10.37	7.7	-2.4 -14.0	9	-53 -63
India Indonesia	6.46	-0.8 -0.2	-1.8 -19.6	-3 12	7 -88
Country ri	isk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	26	-0.1	-3.0	-4	-19
Italy Portugal	166 252	-3.7 -3.5	-0.8 1.0	5	14 -102
Spain	101	-4.3	-4.4	-5	-7
2-yr so vereign spread vs Germany France	23	-1.1	-1.1	5	13
Italy	48 71	0.8 -3.0	-0.6 1.8	2	-13 -76
Portugal Spain	36	-0.5	-5.6	-2	-12
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr so vereign CDS * Brazil	220	-4.9	-18	-7	-52
Chile	67	1.9	-4	1	-15
Colombia Mexico	134 109	-2.2 -1.5	-7 -5	15 4	-29 -47
Peru	83	-1.3	-4	- 1	-25
Venezuela Poland	4,124 61	-68.5 0.3	-193 -1	-323 -1	219 -15
Russia	163 188	-0.9	-14	6	-13
Turkey China	66	-3.3 -0.5	-17 -7	9	-84 -51
India Indonesia	87 116	-0.7 -0.4	-4 -7	-3 7	-40 -40
Ri	sk indicators	,			
Volatilty indicators (%) VIX	level 10	Daily 3.8	Weekly -11	Monthly -9	YTD -2
VSTOXX	13	-0.1	-15	-15	-4
EM EFT volatility Index Dollar/euro volatility	15 6	1.0 2.5	-10 -2	-9 6	-28 -39
EM FX volatility index	8	-0.1	-2	0	-31
Credit spread (BAA) (bps) US bonds volatility index	211 51	1.8 -2.3	1 -4	-9 -1	-17 -33
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US	54 54	8.0	2 -5	-2	-18
EZ UK	48	-0.7 0.2	-2	-16 -9	-54 -43
Large Spanish Medium Spanish	55 98	-1.0 -0.3	-6 -1	-12 -17	-62 -53
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	139 80	0.8 -0.7	2 -5	-2 -16	-18 -54
UK Non-financial	112	-1.0	-3	0	-13
Interbank ma	arkets (%, ch	inges in by Daily	Weekle	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.15	0.00	0.0	0.0	0.0 -0.1
Libor 3m	1.30	0.00	0.0	0.1	0.3
Libor 12m	1.74 ck markets (0.00	0.0	0.0	0.1
Sto Main indices	ck markets (Weekly	Monthly	_
S&P500	2,460	Daily 0.0	1.3	Monthly 1	YTD 8
Dow Jones Nikkei	21,646 20.119	0.0	1.1	- 1	9
FTSE 100	7,404	0.0	0.2	o	3
EuroStoxx 50 IBEX	3,516 10,651	-0.3 0.0	1.1	0	6 13
DAX	12,587	-0.4	1.1	-1	9
CAC	5,230	-0.1			
	21.495		1.2	0	7
MIB ASE Athens	21,485 858	0.0	1.4	3	9
MIB ASE Athens MSCI Latam *	858 78,811	0.0 0.2 0.4	1.4 1.7 3.8	3 7 4	9 30 8
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexhol	858 78,811 65,313 51,089	0.0 0.2 0.4 -0.2 -0.1	1.4 1.7 3.8 3.6 0.9	3 7 4 5	9 30 8 6 10
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	858 78,811 65,313 51,089 5,008	0.0 0.2 0.4 -0.2 -0.1 0.4	1.4 1.7 3.8 3.6 0.9 3.2	3 7 4 5	9 30 8 6 10
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mechol MSCI EM Europe * Poland Micro (Russia)	858 78,811 65,313 51,089 5,008 2,372 1,959	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7	3 7 4 5 4 5 3 8	9 30 8 6 10 -1 19 -13
MIB ASE Attens MSCI Latam* Ibovespa (Brazi) Mestol MSCI EM Europe * Poland Micox (Russia) See 100 (Turkey) MSCI EM Asia *	858 78,811 65,313 51,089 5,008 2,372	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9	1.4 1.7 3.8 3.6 0.9 3.2 3.1	3 7 4 5 4 5 3	9 30 8 6 10 -1 19
MIB ASC Athens MSCI Latam * blovepap (Brazil) Modold MSCI CRI Europe * Polent Micro (Russia) Micro (Turkey) MSCI CRI Asia * Shanglai Com (China)	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1	3 7 4 5 4 5 3 8 8 3	9 30 8 6 10 -1 19 -13 39 21
MIB ASK Athens MSCI Latam* Iboverpag (Bazīb) Mexbol Mexbol Mexbol Mexor Grustia) Mexor Grustia) See 100 (Turkey) MSCI EM Mais Shanghal Com (China) Alakarta (Indonesia)	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1	3 7 4 5 4 5 3 8 8	9 30 8 6 10 -1 19 -13 39 21 1
MIB SKE Albans MSCI Latam * bloovepa (flazib) Motold Motold Motold Miscr (Miscr) Miscr	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1	3 7 4 5 4 5 3 8 8 8 3 1 1 1 Monthly 3	9 30 8 6 10 -1 19 -13 39 21 1 11 YTD
MIB ASE Albans MSC Latan* blowges (Biol) Morbol Morbol Morbol Morbol Micro (Burspe* Voland Micro (Russk) MSC EM Furpes MSC EM Asia* Interplat Com (China) Javatha (Javatha)	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4 0.2	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5	3 7 4 5 4 5 3 8 8 8 3 1 1	9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5
MIB SKE Albens MSCI Latam * bloovejas (Brazil) Mostod Most	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1 -0.7 0.2	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.7 -1.2 -3.1	3 7 4 5 4 5 3 8 8 3 1 1 Monthly 3 6 4 2	9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9
MIB SEE APPINS MSCI Latara MSCI Latara MSCI Latara MSCI Latara MSCI EM Excepa Policari Micro Ground Micro Ground Micro Ground MSCI EM Allar MSCI Latara MSCI Latar	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1 -0.7 0.2 -0.4	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4	3 7 4 5 4 5 3 8 8 3 1 1 Monthly 3 6 4 2 2 3	9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9 5
MIB SKE Anens MSC I claim * MSC I claim * MSC I data * MS	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1 -0.7 0.2 -0.4 0.5 0.2 -0.1	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4 -0.3	3 7 4 5 4 5 3 8 8 3 1 1 1 Monthly 3 6 4 2 2 3	9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9 5
MIB SKE Albens MSC I Latam * MSC I Latam * MSC I Miss I Mi	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7	0.0 0.2 0.4 -0.2 -0.1 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7	1.4 1.7 3.6 0.9 3.2 3.1 1.7 5.1 3.1 4.1 0.5 Weekly 4.1 4.7 4.2 3.1 4.3 4.3 4.1 4.1 4.7 4.2 3.1 4.1 4.1 4.7 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	3 7 4 5 4 5 3 8 8 8 3 1 1 Monthly 3 6 4 2 2 2 3 7 6	9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9 5 4 -6 10 5
MIII SKE Albens MSCI Latara " MSCI Latara " MSCI Latara " MSCI Extra " MSCI EM Excepe " Polard Micro (Ricusal) se 100 ("Inter) MSCI EM Asia " " MSCI EM Asia" " MSCI EM Asi	858 78.811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7	0.0 0.2 0.4 -0.2 -0.1 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1 -0.7 0.2 -0.4 0.5 -0.7 0.2 -0.3 -0.1 -0.7	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.1 0.5 Weekly -1.1 -1.2 -3.1 -1.3 1.4 -0.3 0.5 0.9	3 7 4 5 4 5 3 8 8 8 3 1 1 Monthly 3 6 4 2 2 2 3 7 6	9 30 8 6 10 -1 19 -13 39 21 1 11 11 11 7 7 9 5 9 5 4 -6 10 5
MIB SEE APMS	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 15,6	0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4 0.2 -0.1 -0.7 0.2 -0.4 0.5 -0.2 -0.3 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.1 -0.2 -0.1 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.4 1.7 3.8 3.6 0.9 3.1 1.7 5.1 1.1 0.5 Weekly -1.1 -1.7 -1.2 -3.1 1.4 -0.3 0.5 0.0 -1.4 0.3	3 7 4 5 4 5 3 8 8 8 3 1 1 1 Monthly 3 6 4 2 2 3 7 6 6 8 8	9 30 8 6 10 -1 19 21 1 1 11 YTD 3 5 9 5 4 6 6 10 7 13 9 9 11 11 11 11 11 11 11 11 11 11 11 11
MIB SKE Albens MSC I Latam * MSC I Latam * MSC I Miss Albens Msc I Miss Albens Msc I Miss I Miss Albens Msc I Miss I Miss Albens Msc I Mis	858 78.811 65.313 51.089 5.008 2.372 1.959 106.217 844 3.176 5.841 level 123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.6	0.0 0.2 0.4 0.9 0.1 1.0 0.3 -1.4 0.2 Daily 0.1 -0.7 0.2 -0.4 0.5 0.2 -0.4 0.5 0.2 -0.4 0.5 0.2 -0.5 -0.7 0.1 -0.7 0.1 -0.7 0.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4 0.3 0.5 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 7 4 5 4 5 3 8 8 8 3 1 1 1 Monthly 3 6 4 2 2 3 7 6 6 8	9 30 8 6 10 -1 19 -13 39 21 1 11 17 77 9 5 4 6 6 10 5 9
MIB SEE APRIS SE	858 78.811 65.313 51.089 5.008 2.372 1.959 106.217 844 3.176 5.841 1evel 123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.6 2.9 16.2 16.6 17.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18	0.0 0.2 0.4 -0.2 -0.1 1.0 0.3 1.4 0.2 Daily 0.1 -0.7 0.2 Daily 0.7 0.2 0.3 -0.7 0.4 0.9 0.1 -0.7 0.7 0.9 0.1 -0.7 0.9 0.1 -0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.4 1.7 3.8 3.6 0.9 3.1 1.7 5.1 3.1 4.1 4.7 4.1 4.7 4.1 4.1 4.3 4.1 4.1 4.3 6.5 9.0 9.0 9.0 1.4 4.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	3 3 7 4 5 5 4 5 5 3 8 8 8 3 1 1 1 Monthly 3 6 4 2 2 2 3 3 7 6 6 6 8 4 4 12 5 8 3 3	9 300 8 6 100 -1 1339 11 11 11 YTD 3 5 9 5 4 6 6 100 13 13 1 1 2 2 1
MIII MSC Arbens MSC I status MS	858 78.811 65.313 51.089 5.008 2.372 1.959 106.217 844 3.176 5.841 10.46 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.6 2.9 14.7 16.6 2.9 16.9 17.0 18.8 17.0 18.8 18.8 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	0.0 0.2 0.4 0.2 0.1 0.0 0.1 1.0 0.3 1.1.4 0.2 0.1 0.7 0.0 0.3 0.3 0.7 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 4.1 4.7 4.1 4.7 4.1 4.2 4.2 4.0 3.0 5.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	3 7 4 5 5 3 8 8 8 3 1 1 1 Monthly 3 6 6 4 2 2 2 3 7 7 6 6 6 8 8 4 1 1 2 5 8 8 3 7 7 1 1	9 300 8 6 100 11 13 39 9 11 11 11 11 11 11 11 11 11 11 11 11
MIB SEE APPINS SEE APPINS MSCI LIAITA MSC	858 78.811 65.313 51.089 5.008 2.372 1.959 106.217 844 3.176 5.841 1evel 123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 93.0 93.0 93.0 93.0 93.0 93.0 93.0 9	0.0 0.2 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 1.1.4 0.2 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.5 0.2 0.3 0.4 0.4 0.4 0.3 0.4 0.3	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 5.1 4.1 4.7 4.2 4.3 3.1 4.4 0.3 0.5 0.0 0.1 4.0 0.3 0.9 3.1 0.1 0.2 0.2 0.6	3 7 4 5 5 4 5 5 3 8 8 8 3 3 1 1 1 1 Monthly 3 6 4 4 2 2 2 3 7 7 6 6 6 8 4 4 12 5 5 8 8 3 7 1 1 3 3 7 1 1 3 3 7	9 30 8 6 10 11 19 -13 39 21 1 1 11 7TD 3 5 9 5 4 4 6 10 0 10 10 10 10 10 10 10 10 10 10 10 1
MINI SEE APPINS SEE APPINS MSC I Lattar MSC I Lattar MSC I Lattar MSC I Lattar MICHON MICHON MICHON MICHON MICHON MICHON MICH	858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1evel 123,4 91,6 66,9 24,1 45,4 229,0 115,6 2,9 14,7 8,9 14,7 8,9 17,0 17,0 17,0 17,0 17,0 17,0 17,0 17,0	0.0 0.2 0.4 0.2 0.1 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.5 0.2 0.4 0.7 0.1 0.7 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 1.1 1.1 1.1 1.2 3.1 1.7 1.2 3.1 1.7 1.2 3.1 1.7 1.0 3.0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3 7 4 5 4 5 3 8 8 8 8 3 1 1 1 Monthly 3 6 4 2 2 3 7 7 6 6 6 8 8 4 12 5 8 8 3 7 7 1 3 3 -1 1 2 2	9 30 8 6 10 -1 19 -13 3 9 21 1 11 YTD 3 5 9 9 5 4 -6 10 0 0 10 13 13 13 13 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
MIB SEE Albans MSCI Latam ** MSCI Latam ** MSCI Latam ** MSCI Latam ** MSCI Ball Catages ** MSCI Ball Catages ** MSCI Ball Catages ** MSCI Ball Asia ** Stee 100 ("Linkey) MSCI Ball Asia ** Steeplat Com (China) MSCI Ball Catages ** MSCI Ball Catages	858 78.811 65.313 51.089 5.008 2.372 1.959 106.217 106.217 106.217 123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 17.0 89.9 737.0 25.3 17.0 89.9 737.0 737.0 75.3 75.3 75.3 75.3 75.3 75.3 75.3 75.3	0.0 0.2 0.2 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.9 0.1 1.0 0.3 0.2 0.3 0.7 0.2 0.3 0.5 0.2 0.3 0.5 0.0 0.1 0.1 0.4 0.5 0.0 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.4 1.7 3.8 3.6 0.9 3.2 1.7 5.1 1.7 5.1 1.1 1.7 1.7 1.1 1.1 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 7 4 5 5 3 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 10 -1 19 -13 39 21 1 1 1 1 1 7 7 9 5 4 6 6 1 0 5 1 9 1 9 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9
MIB SEX Alberts MSCI Latam ** MSCI Latam ** MSCI Latam ** MSCI Latam ** MSCI Bit Latam ** MSCI Bit Latam ** MSCI Bit Asia **	858 78.811 65.313 51.089 5.008 2.372 1.959 106.217 844 3.176 66.9 24.1 123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 14.7 16.4 17.0 18.9 19.9 19.9 19.9 19.9 19.9 19.9 19.9	0.0 0.2 0.2 0.2 0.1 0.0 0.0 0.2 0.2 0.2 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 1.0 5 Weskly 1.1 1.2 1.3 0.5 0.0 0.0 1.4 1.4 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 7 7 4 5 4 5 5 8 8 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MINI SEE APPINS SEE AP	858 78.811 65.313 51.089 5.008 2.372 1.959 106.217 844 31.76 5.841 level 123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 15.8 14.0 15.0 8 17.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19	0.0 0.2 0.4 0.2 0.1 0.1 0.9 0.1 1.0 0.3 1.4 0.2 0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.4 0.5 0.3 0.4 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 1.1 1.1 1.1 1.2 1.2 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 7 4 4 5 4 5 5 3 8 8 8 3 1 1 1 Monthly 3 6 6 6 6 8 4 4 2 2 5 5 8 8 3 7 7 6 6 6 8 8 4 12 5 5 8 8 3 7 7 1 3 3 1 1 2 1 1 5 5	9 30 8 6 100 -1 119 3 39 21 111 17TD 3 5 5 9 5 4 6 6 110 5 5 19 0 0 13 13 13 12 12 2 10 8 8 -11 14 16 14 18
MIB SEE Alberts MSCI Latam ** MSCI Latam ** MSCI Latam ** MSCI Miss Control Co	858 858 858 858 858 858 858 858 858 858	0.0 0.2 0.4 0.2 0.1 0.9 0.1 1.0 0.3 1.4 0.2 0.3 1.4 0.7 0.7 0.2 0.3 0.5 0.7 0.1 0.4 0.3 0.3 0.3 0.4 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 5.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 7 7 4 5 4 5 5 8 8 8 3 1 1 1 1 2 2 2 2 3 7 7 6 6 6 8 8 4 4 12 5 5 8 3 3 7 7 1 3 3 -1 2 -1 5 6 6 6 8 3 3 3 7 7 1 2 1 1 2 1 1 2 1 1 5 5 6 6 6 8 3 3 3 7 7 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 10 -1 19 21 1 1 11 11 7 7 7 9 5 4 6 6 10 0 5 19 11 11 21 1 21 1 21 1 21 1 21 1 21
MINI SEE APPINS SEE APPINS MSC I STATE MSC I SEE APPINS MSC I	858 5 1.089 5.008 6.31 6.31 6.31 6.31 6.31 6.31 6.31 6.31	0.0 0.2 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 0.1 1.0 0.2 0.4 0.1 0.2 0.5 0.2 0.3 0.7 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.4 1.7 3.8 0.9 3.2 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	3 7 7 4 5 4 5 5 8 8 8 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 10 -1 19 21 1 1 1 1 1 1 1 1 1 1 7 7 9 9 5 4 6 6 10 0 5 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1
MIB SEE APRIS SEE APRIS MISC LIABRA MISC L	858 858	0.0 0.2 0.4 0.9 0.1 1.0 0.0 0.3 1.1.4 0.2 0.5 0.2 0.3 0.4 0.5 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4 1.7 3.8 3.6 0.9 3.2 3.6 0.9 3.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	3 3 7 7 4 4 5 5 8 8 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 100 -1 19 19 -13 3 5 5 9 5 4 6 6 100 5 11 11 21 11 2 1 10 8 8 -11 11 4 4 16 14 32 35 5 11 10 Year
MIB SEE Alberts MSCI Latam* bloverges (flatas) felobol	858 858	0.0 0.2 0.4 0.2 0.1 0.0 0.9 0.1 0.0 0.9 0.1 0.0 0.1 0.0 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.0 0.1 0.0 0.0	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 1.7 1.2 1.1 1.1 1.3 1.1 1.1 1.3 1.1 1.1 1.3 1.1 1.1	3 7 7 4 5 5 6 6 8 8 4 4 12 5 5 6 6 8 8 3 1 1 1 5 5 6 6 6 8 8 3 1 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 1 1 1 2 2 1 1 5 5 6 6 6 8 8 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 1 1 1 1 2 2 1 1 5 5 6 6 6 8 8 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 6 100 -1 19 19 13 39 11 11 11 17 10 8 13 14 16 14 18 14 32 35 11 10 Year 9
MID SEE APPINS SEE APPINS MSCI Latara MSC	858 858	0.0 0.2 0.4 0.9 0.1 0.0 0.0 0.3 0.2 0.5 0.2 0.4 0.5 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 1.7 1.2 1.1 1.3 1.1 1.1 1.3 1.1 1.1 1.3 1.1 1.1	3 7 7 4 5 5 8 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 10 11 11 11 11 11 11 11 11 11 11 11 11
MINI SEE APPINS SEE AP	858 858	0.0 0.2 0.4 0.9 0.1 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.	3 7 7 4 5 5 6 6 8 8 3 3 11 1 1 1 1 2.9 1 1 5 5 6 6 8 8 3 1 1 1 1 1 1 1 2.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 100 -1 19 19 -13 3 5 9 5 4 4 6 100 5 19 10 8 11 11 12 11
MINI SEE APPINS SEE APPINS MISC LISTAN SEE APPINS MISC LISTAN SEE APPINS MISC LISTAN SEE APPINS AND	858 858 858 858 858 858 858 858 858 858	0.0 0.2 0.4 0.9 0.1 0.0 0.0 0.3 0.2 0.5 0.2 0.4 0.5 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.7 5.1 1.7 5.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	3 7 4 5 5 8 8 8 3 1 1 1 Monthly 2 2 2 3 7 7 6 6 6 8 8 4 4 12 5 5 8 6 6 6 8 3 1 1 1 5 6 6 6 8 3 3 1 1 1 5 5 6 6 6 8 8 3 Monthly 2.9 4 1.6 6 8 8 3 Monthly 5.8 Month	9 30 8 6 10 -1 19 19 39 21 1 11 11 17 17 1 1 1 1 1 1 1 1 1 1 1
MMI SKE Albanis MSCI Lataria MS	858 858 858 858 858 858 858 858 858 858	0.0 0.2 0.2 0.4 0.9 0.1 1.0 0.5 0.5 0.2 0.4 0.5 0.5 0.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.7 5.1 1.7 5.1 1.7 5.1 1.7 5.1 1.7 5.1 1.7 5.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 7 4 5 5 4 5 5 3 8 8 8 3 1 1 1 Monthly 3 6 6 6 6 8 8 3 1 1 2 2 2 3 7 7 6 6 6 6 8 8 3 1 1 1 1 2 2 1 1 5 6 6 6 8 8 3 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1	9 30 30 8 6 10 -1 19 19 39 5 4 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
MISI SEE APRIS SEE APPRIS SE	858 858 858 858 858 858 858 858 858 858	0.0 0.2 0.2 0.4 0.9 0.1 1.0 0.5 0.5 0.2 0.4 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.	3 7 4 5 5 4 5 5 8 8 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 30 8 6 10 -1 19 -1 33 5 5 9 9 5 19 9 0 13 11 2 10 8 8 -1 11 4 14 18 14 19 9 6 4 7 7 Year 7 5 1 2 -2 -2 -2
MIB SEE ARMS SEE ARMS MSCI Lataru MSCI Lat	858	0.0 0.2 0.2 0.4 0.5 0.1 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4. 1.7. 3.8. 0.9. 3.1. 1.7. 5.1. 5.1	3 7 4 5 5 4 5 5 3 8 8 8 3 3 1 1 1	9 30 30 8 6 10 11 11 11 11 11 12 12 12 12 18 18 18 19 18 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19
MMI SKE Alberts MSCI Latara MS	858 85 85 85 85 85 85 85 85 85 85 85 85	0.0 0.2 0.2 0.4 0.9 0.1 1.0 0.5 0.5 0.2 0.4 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4. 1.7. 3.8. 0.9. 3.1. 1.7. 5.1. 5.1	3 7 4 5 5 4 5 5 3 8 8 8 3 3 1 1 1 7 7 6 6 6 8 4 4 12 5 5 6 6 8 8 3 3 1 1 2 2 4 1 5 5 5 5 6 6 8 8 3 7 7 1 2 2 2 3 7 7 6 6 8 8 8 3 7 7 1 2 2 2 3 7 7 6 6 8 8 8 3 7 7 1 2 2 2 1 1 2 2 3 1 1 3 3 1 1 1 2 2 5 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9 30 8 6 10 11 11 11 11 11 11 11 11 11 11 11 11
MINI SEE APAINS SEE APAINS MSC Lattam ** MSC Lat	858	0.0 0.2 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.4, 1.7, 3.8, 3.6, 0.9, 3.2, 3.1, 1.7, 1.9, 1.7, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1	3 7 4 5 5 4 5 5 3 8 8 8 8 8 8 1 1 1 1 1 5 6 6 6 8 8 3 3 7 7 1 5 5 6 6 6 8 8 8 1 1 1 1 5 5 6 6 6 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 30 8 6 100 11 11 11 11 11 11 11 11 11 11 11 11
MISI SEE APRIES SEE AP	858 85 85 85 85 85 85 85 85 85 85 85 85	0.0 0.2 0.2 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.4, 1.7, 3.8, 0.9, 3.6, 0.9, 1.1, 1.7, 1.2, 1.2, 1.1, 1.1, 1.2, 1.1, 1.1, 1.1	3 7 4 5 5 4 5 5 8 8 8 8 8 4 4 12 2 2 3 7 7 6 6 6 8 4 4 12 5 5 8 8 3 7 7 1 1 3 4 1 2 2 4 1 1 5 5 6 6 6 8 3 7 7 7 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	9
MISI SEE APRISS SEE APRISS SEE APRISS MSCI Latar MSCI EM Excepe* Poleval Micro (Riccia)	858 858	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.4. 1.7. 3.8. 0.9. 3.6. 0.9. 3.1. 3.6. 0.9. 3.1. 3.6. 1.1. 0.5. 3.1. 1.1. 0.5. 3.1. 1.1. 1.2. 3.1. 1.1. 1.3. 3.3. 3.3	3 7 4 4 5 5 4 5 5 8 8 8 8 3 7 6 6 6 6 8 4 4 1 2 2 2 3 3 7 7 6 6 6 6 8 8 1 1 1 1 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 2 2 1 2 2 2 2 3 3 7 7 1 2 2 1 1 2 2 1 1 2 2 1 2 2 2 2 3 3 7 7 1 2 2 1 1 2 2 1 2 2 2 2 2 2 2 2 2 2	9 30 8 6 10 11 11 11 11 11 11 11 11 11 11 11 11
MINI SKE Alberts MSCI Lattam ** MSCI Lattam ** MSCI Lattam ** MSCI EME Excepte ** Polyard Micro (Ricosal) Micr	858 576,811 65313	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.4. 1.7. 3.8. 0.9. 2.1. 3.6. 0.9. 3.6. 3.6. 3.6. 3.6. 3.7. 3.7. 3.7. 3.7	3 7 4 5 5 4 5 5 3 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 1 30 30 8 6 6 100 11 11 11 11 11 11 11 11 11 11 11 11
MISS ARMENS SES ARMENS MSCI Latara MSCI Lat	858 8 1 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1	0.0 0.2 0.2 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.4, 3.8, 0.9, 3.1, 3.1, 0.5, 5.1, 3.1, 1.1, 0.5, 5.1, 1.1, 0.5, 1.1, 1.1, 1.2, 1.3, 1.1, 1.3, 1.1, 1.1, 1.1, 1.1, 1.1	3 7 4 5 5 4 5 5 8 8 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1	9
MINI SEE APPINS SEE APPINS SEE APPINS MISC LABRA SHOPPINS MISC LABRA SHOPPINS MISC LABRA SHOPPINS MISC LABRA SHOPPINS L	858 858 858 858 858 858 858 858 858 858	0.00 0.2 0.4 0.2 0.4 0.7 0.9 0.1 0.9 0.1 0.0 0.9 0.1 0.0 0.9 0.1 0.0 0.9 0.1 0.0 0.9 0.1 0.0 0.9 0.1 0.0 0.9 0.1 0.0 0.9 0.1 0.0 0.1 0.0 0.1 0.1 0.2 0.3 0.3 0.4 0.4 0.6 0.6 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.4. 1.7. 3.8. 3.6. 0.2. 0.2. 1.7. 3.8. 3.6. 1.7. 3.1. 1.7. 3.1. 3.1. 3.1. 3.1. 3.1	3 7 4 4 5 4 5 4 5 4 5 4 6 6 6 8 3 3 1 1 1 1 1 5 6 6 6 6 8 3 3 1 1 1 1 1 5 6 6 6 6 8 3 3 1 1 1 1 1 5 6 6 6 6 8 3 3 1 1 1 1 1 5 6 6 6 6 8 8 3 1 1 1 1 1 5 6 6 6 6 8 8 3 1 1 1 1 1 1 5 6 6 6 6 8 8 3 1 1 1 1 1 1 5 6 6 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 1 3 3 3 6 6 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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MISI SEE APRIES SEE AP	858 85 87 86 81 81 81 81 81 81 81 81 81 81 81 81 81	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.4, 3.8, 3.1, 1.7, 3.8, 3.1, 1.7, 3.8, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1	3 7 4 4 5 4 4 5 6 6 8 8 3 3 7 7 6 6 6 8 8 4 1 1 2 2 5 5 6 6 6 8 8 3 3 1 1 1 1 1 1 2 2 2 5 5 6 6 8 8 3 1 1 1 1 1 1 2 2 2 5 5 6 6 8 8 3 1 1 1 1 1 1 2 2 2 5 5 6 6 8 8 3 1 1 1 1 1 1 2 2 2 5 5 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 1 3 3 5 5 4 6 6 100 5 199 0 0 5 199 0 0 13 3 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MINI SKE Alberts MSCI Lattam ** MSCI	858 858	0.0 0.2 0.2 0.4 0.2 0.9 0.9 0.1 0.1 0.1 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.4, 1.7, 3.8, 3.6, 3.6, 3.6, 3.6, 3.6, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 1.7, 1.7, 1.7, 1.7, 1.7, 1.7, 1	3 7 4 5 5 8 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MINI SEE APPINS SEE APPINS SEE APPINS MISC LABRA SHOPPINS MISC LABRA SHOPPINS MISC LABRA SHOPPINS MISC LABRA SHOPPINS L	858 85 87 86 81 81 81 81 81 81 81 81 81 81 81 81 81	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.4, 3.8, 3.1, 1.7, 3.8, 3.1, 1.7, 3.8, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 1.7, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1	3 7 4 4 5 4 4 5 6 6 8 8 3 3 7 7 6 6 6 8 8 4 1 1 2 2 5 5 6 6 6 8 8 3 3 1 1 1 1 1 1 2 2 2 5 5 6 6 8 8 3 1 1 1 1 1 1 2 2 2 5 5 6 6 8 8 3 1 1 1 1 1 1 2 2 2 5 5 6 6 8 8 3 1 1 1 1 1 1 2 2 2 5 5 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 1 3 3 5 5 4 6 6 100 5 199 0 0 5 199 0 0 13 3 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10Y % ch	annes in t	m)		
Developed Markets US (2-yr)	level 1.36	Daily 0.4	Week -2.3	Month	YTD 15
US GER (2-yr)	2.31	-1.8	-5.9 -1.4	15	-12 15
Germany France	0.58	-1.6 -1.7	-3.5 -6.5	22	23
Spain	1.59	-5.9	-7.9 -4.3	18 27	8 37
Italy Portugal	3.10	-5.3 -5.1 -4.0	-4.3 -2.5 -9.9	24 -59	-107 -160
Greece Japan (2-yr)	5.28 -0.10 0.08	0.0	-0.8	1	9
Japan Emerging Markets		-1.1 Daily	3.0 Weekly	2 Monthly	YTD
Brazil Chile	10.19 4.15	-3.5 0.0	-31.9 -7.6	-44 8	-122 -18
Colombia Mexico	6.63 6.81	0.6 1.0	-10.0 -0.4 -22.5	30 -14	-47 -83
Peru Poland	5.45 3.30	0.7 -2.7	-22.5 -3.0	6 17	-102 -42
Russia Turkey	7.92 10.37	7.7	-2.4 -14.0	4 9	-53 -63
India	6.46	-0.8	-14.0 -1.8 -19.6	-3 12	-63 7 -88
Indonesia Country ri	6.96 isk (bp. chang	-0.2 es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	26 166	-0.1 -3.7	-3.0 -0.8	-1 5	-19 14
Portugal	252	-3.5	1.0	2	-102
Spain 2-yr sovereign spread vs Germany	101	-4.3	-4.4	-5	-7
France Italy	23 48	-1.1 0.8	-1.1 -0.6	5 2	13 -13
Portugal	71	-3.0 -0.5	1.8	0	-76 -12
Spain Emerging Markets	36 level	Daily	-5.6 Weekly	-2 Monthly	YTD
5-yr sovereign CDS * Brazil	220	-4.9	-18	-7	-52
Chile Colombia	67 134	1.9	-1 -7	1 15	-15 -29
Mexico	109	-1.5	-5	4	-47
Peru Venezuela	83 4,124	-1.3 -68.5	-4 -193	-323	-25 219
Poland Russia	61 163	0.3 -0.9	-1 -14	-1 6	-15 -13
Turkey China	188	-3.3 -0.5	-17 -7	9	-84 -51
India	87	-0.7	-4	-3	-40
Indonesia Ri	116 sk indicators	-0.4	-7	7	-40
Volatilty indicators (%)	level 10	Daily 3.8	Weekly	Monthly -9	YTD -2
VSTOXX	13	-0.1	-15	-15	-4
EM EFT volatility Index Dollar/euro volatility	15 6	1.0	-10 -2	-9 6	-28 -39
EM FX volatility index Credit spread (BAA) (bps)	8 211	-0.1 1.8	-2 1	0 -9	-31 -17
US bonds volatility index	51	-2.3	-4	-1	-33
Banking 5 y CDS (bps) * US	level 54	Daily 0.8	Weekly 2	Monthly -2	YTD -18
EZ UK	54 48	-0.7 0.2	-5 -2	-16 -9	-54 -43
Large Spanish	55	-1.0	-6	-12	-62
Medium Spanish Corporate 5y CDS (bps) *	98 level	-0.3 Daily	-1 Weekly	-17 Monthly	-53 YTD
US Non-financial EZ Non-financial	139 80	0.8 -0.7	2 -5	-2 -16	-18 -54
UK Non-financial	112	-1.0	-3	0	-13
Interbank ma	level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.15 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.74	0.00	0.0	0.0	0.1
Sto	ck markets (6			
Main indices S&P500	2.460	Daily 0.0		Monthly 1	YTD 8
S&P500 Dow Jones	2,460 21,646	0.0	1.3	1	8 9
S&P500 Dow Jones Nikkel FTSE 100	2,460 21,646 20,119 7,404	0.0 0.0 0.0 0.3	1.3 1.1 0.2 0.5	1 1 1 0	8 9 3 3
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	2,460 21,646 20,119 7,404 3,516 10,651	0.0 0.0 0.0 0.3 -0.3	1.3 1.1 0.2 0.5 1.1 1.3	1 1 1 0 0	8 9 3 3 6 13
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,460 21,646 20,119 7,404 3,516 10,651 12,587	0.0 0.0 0.0 0.3 -0.3	1.3 1.1 0.2 0.5 1.1 1.3	1 1 1 0 0	8 9 3 3 6
SAPB00	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485	0.0 0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2	1 1 1 0 0 0 0 -1 0 3	8 9 3 3 6 13 9 7
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBCX DAX CAC CAC ASE Athens MSG Latam*	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811	0.0 0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8	1 1 1 0 0 0 -1 0 3 7	8 9 3 3 6 13 9 7 9 30 8
SAPS00 Down Jones Nikkel FTSE 100 EuroStoxus 50 IBIEX DAX CAC CAC MSG 144 MSG	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089	0.0 0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9	1 1 1 0 0 0 -1 0 3 7 4 5	8 9 3 3 6 13 9 7 9 30 8 6
SAPSDO Down Jones Nödes FFES 100 EuroStoux 50 BIBX DAX CAC MIB MSAS Aftens MSC Latam * bloveraps (Razib) Moctod Mo	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008	0.0 0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2	1 1 1 0 0 0 -1 0 3 7 4	8 9 3 3 6 13 9 7 9 30 8 6
SAP500 Dow Jones Nikole FFSE TOO EuroShax SO BIOX CAC GAC GAC GAC GAC GAC GAC GAC GAC GA	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959	0.0 0.0 0.0 0.3 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.4 0.2 0.4 0.1 0.0	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1	1 1 1 0 0 0 0 -1 0 3 7 4 5 4 5 3 8	8 9 3 3 6 13 9 7 9 30 8 6 10 -1 19
SAPSDO Down Jones Nikdel FFEST 100 EuroStoux SO BIBX MISS BIX AS Afters MSC Latura* Blooverage Bacell Mondad MSC Latura* Blooverage Bacell Mondad MSC Laturay MSC Laturay Blooverage Bacell MSC Laturay Blooverage Bacell MSC Laturay MSC Laturay Blooverage Bacell MSC Laturay MSC Latura	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217	0.0 0.0 0.0 0.3 -0.3 -0.4 -0.1 0.0 0.2 -0.1 0.4 0.9 -0.1 0.4	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1	1 1 1 0 0 0 -1 0 3 7 4 5 4 5 3 8 8 8	8 9 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21
SAPSDO Down Jones Noted FFES TOO EuroStoxus 50 BIBX BIBX AS Allens MSC Latura MSC Latura Box Genzel Mondod MSC Latura Box Genzel MSC La	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959	0.0 0.0 0.0 0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.9 -0.1	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1	1 1 1 0 0 0 -1 0 3 7 4 5 4 5 3 8 8	8 9 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39
SAPSDO Down Jones Nobel FEES TOO SO NOBE DOWN JONES NOBE DOWN JONES DOWN JONE	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1,941 1	0.0 0.0 0.0 0.3 -0.3 -0.4 -0.1 0.0 0.2 -0.1 0.4 -0.2 -0.1 1.0 0.9 -0.1 1.0 0.3 -1.4	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1	1 1 1 0 0 0 0 -1 0 3 7 4 5 4 5 3 8 8 8 3	8 9 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21
SAPSDO Dow Jones Nikel FFEE TOO FAUNDINGS DAY CAC CAC MINISTED MIN	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4	0.0 0.0 0.0 0.3 -0.3 -0.4 -0.1 0.0 0.2 -0.1 0.4 -0.2 -0.1 1.0 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 5.1 3.1 1.7 5.1 3.1 1.7 5.1 3.1 1.7 5.1 3.1 1.7 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1	1 1 0 0 0 -1 0 3 7 4 5 4 5 3 8 8 8 3 1 1 1 Morthly 3	8 9 3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD
SAPSDO Down Jones Nikole FFEST TOO EuroSteas SO BIBO BIBO MISS ASS Afters MMG Latam* Biboverso B	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 123,44 123,44 123,4 166,9 191,6 66,9	0.0 0.0 0.0 0.3 -0.3 -0.4 -0.1 0.0 0.2 -0.4 -0.2 -0.1 1.0 0.3 -1.4 0.2 Daily 0.1	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 0.5 Weekly -1.1 -1.7 -1.2 -3.1	1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 9 3 6 13 9 7 9 30 8 6 10 -1 19 -13 3 9 21 1 1 1 1 YTD 3
SAPSDO Down Jones Nikdel FFES TOD EuroStatus SO BIBOX MIB ASS Affens MSC LEMEN MOSC LEME	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0	0.0 0.0 0.0 0.3 -0.3 0.0 0.0 0.1 0.0 0.2 0.4 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.2 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 0.9 3.2 3.1 1.7 5.1 1.7 5.1 1.1 0.5 Weekly 1.1 1.7 1.2 3.1 1.1 1.3 1.1 1.1 1.3 1.1 1.1 1.1 1.1	1 1 1 0 0 0 0 -1 0 3 7 4 4 5 5 3 8 8 3 1 1 Monthly 3 6 4 2 2 3 3	8 9 3 3 6 6 13 9 7 7 9 30 8 6 6 10 -1 19 21 1 11 YTD 3 5 9 5 4 4 6 6
\$6P900 Down Jones Nöbel TFSE TOM \$0 BEX DOWN JONES BEX DOX CAC MID MASS Althres John MASS Althres MASS Althr	2.460 21.646 20.119 7.404 3.516 10.651 12.587 5.230 21.485 858 78.811 65.313 51.089 5.008 2.372 1.959 106.217 844 3.176 5.841 level 123.4 91.6 66.9 24.1	0.0 0.0 0.0 0.3 -0.3 -0.3 -0.4 -0.1 0.0 0.0 0.2 -0.1 0.0 0.9 -0.1 1.0 0.3 -1.4 0.2 -0.7 0.2 0.1 -0.7 0.2 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 4.1 0.5 Weekly 4.1 4.2 3.1 4.3	1 1 1 0 0 0 0 0 1 1 0 0 3 3 7 4 4 5 5 3 8 8 8 3 1 1 1 1 Monthly 3 6 4 4 2 2	8 9 3 3 6 6 13 9 7 7 9 30 8 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPBO Dow Jones Nikled FFEE TOO ExardStous 50 CACAC DAX CACAC MISSING	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 58,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,641 level 123,4 91 10,669 24,1 45,4 229,0 115,6 65,9	0.0 0.0 0.0 0.3 -0.3 -0.4 -0.1 0.0 0.2 -0.1 1.0 0.9 -0.1 1.0 0.2 -0.1 1.0 0.2 -0.1 0.2 -0.1 0.2 -0.1 0.2 -0.1 0.3 -0.4 -0.1 0.3 -0.4 -0.1 0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.3 1.1 1.2 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 9.3 2.3 3.1 1.7 5.1 1.7 5.1 1.1 0.5 1.1 1.1 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1	1 1 1 0 0 0 0 -1 0 3 3 7 4 5 4 5 3 8 8 8 3 1 1 1 1 Morthly 3 6 4 2 2 2 3 3 7 6 6 6 6	8 9 3 3 6 13 9 7 9 300 8 6 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPSO DOWN JONES SAPPSO DOWN	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1,000	0.0 0.0 0.0 0.3 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.1 0.0 0.3 1.1 0.0 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	13 1.1 1.2 0.2 0.5 1.1 1.3 1.1 1.7 3.8 0.9 3.2 2.3 1.1 1.7 1.7 1.7 1.7 1.7 1.1 1.1 1.1 1.1	1 1 1 0 0 0 0 -1 0 3 3 7 4 5 5 3 8 8 8 8 1 1 1 1 1 0 Monthly 3 6 4 2 2 2 3 3 7 6 6 6 8 4 4	8 9 3 3 6 13 9 7 7 9 300 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPSO Down Jones Nikled FFES T-00 EuroStoux S0 BBCX BBCX BBCX GAC	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1,000	0.0 0.0 0.0 0.3 0.0 0.4 0.2 0.4 0.2 0.1 1.0 0.3 1.4 0.2 0.1 1.0 0.2 0.1 1.0 0.3 1.0 0.0 1.0 1	13 1.1 1.2 0.2 0.5 1.1 1.3 1.1 1.7 3.8 0.9 3.2 3.1 1.7 5.1 3.1 1.7 1.7 3.8 0.9 3.2 3.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 1 0 0 0 0 -1 1 0 0 0 3 7 7 4 5 5 3 8 8 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 13 9 7 9 300 8 6 6 10 -1 1 11 11 11 11 11 11 11 11 11 11 11 1
SAPPSO DOWN JONES NAVA NAVA TEST TO SEE SO BEX ASS ABREST BEX ASS ABREST BEX	2,460 20,119 7,404 3,516 10,651 112,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 115,6 2,9	0.0 0.0 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.4 0.2 0.1 1.0 0.9 0.1 1.0 0.3 1.1 0.0 0.3 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	13 1.1 1.1 1.2 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 1.1 1.7 5.1 1.7 5.1 1.1 1.7 1.3 1.1 1.1 1.7 1.3 1.1 1.1 1.3 1.1 1.1 1.3 1.1 1.1 1.3 1.1 1.1	1 1 1 0 0 0 0 -1 1 0 0 0 3 7 4 4 5 3 8 8 8 3 3 1 1 1 Morally 3 6 4 4 2 2 3 7 7 6 6 6 8 8 4 12	8 9 3 3 3 6 6 13 9 7 9 300 8 6 6 10 -1 11 11 11 11 11 11 11 11 11 11 11 11
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD SAPP	2,460 21,646 20,119 7,404 3,516 10,651 12,587 5,281 15,298 78,811 65,313 51,089 5,008 2,372 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 106,217 1,959 1,95	0.0 0.0 0.0 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.1 0.0 0.9 0.1 0.0 0.3 1.0 0.0 0.9 0.1 0.0 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	13 1.1 1.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 1.5 3.6 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 1 1 1 0 0 0 0 0 1 1 0 0 3 7 4 4 5 5 3 8 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 113 9 7 7 9 9 300 8 6 6 100 -1 13 3 5 9 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOW JONES NINES N	2,460 20,119 3,516 40,52 10,651 112,587 7,881 112,587 7,881 112,520 10,651 112,520 112,520 112,520 10,521 1	0.0 0.0 0.0 0.3 0.0 0.0 0.2 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.7 0.7 0.2 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 1.1 1.7 5.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1	8 9 3 3 3 6 6 10 13 9 7 9 9 300 8 6 6 10 11 11 YTD 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO Down Jones Nikled FFES TOO EuroStooks 50 RISK RISK RISK RISK RISK RISK RISK RISK	2.460 (20.119	0.0 0.0 0.0 0.3 0.0 0.0 0.2 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.7 0.7 0.2 0.3 0.7 0.7 0.7 0.2 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 0.2 0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 1.1 1.7 5.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 9 9 3 3 3 6 6 10 7 7 9 9 300 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
SEPSIO DOWN JONES SEPSIO DOWN JONES SEPSIO DOWN JONES SEPSIO SEPS	2.460 (20.119	0.0 0.0 0.3 0.0 0.3 0.0 0.0 0.2 0.2 0.4 0.2 0.1 0.0 0.3 0.0 0.4 0.9 0.1 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 0.2 0.5 1.1 1.2 0.5 1.1 1.3 1.4 1.7 1.7 3.8 3.6 0.9 3.2 3.1 1.7 1.1 1.5 1.1 1.1 1.2 1.3 1.1 1.1 1.2 1.3 1.1 1.1 1.2 1.3 1.1 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1	8 9 3 3 3 6 6 10 7 9 9 30 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPSDO Down Jones Nikole FFEE TOO FAUNDINGS Nikole FFEE TOO FAUNDINGS FFEE TOO FAUNDINGS DAX CAC MINE MINE MINE MINE MINE MINE MINE MINE	2,460 20,119 3,516 6,740 4,3,516 6,740 12,527 18,58 18	0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0	1.3 0.2 0.5 1.1 1.3 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 1.1 1.5 1.1 1.0 5 1.1 1.1 1.2 1.7 1.7 1.1 1.7 1.7 1.1 1.7 1.7 1.7 1.7	1 1 1 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0	8 9 9 3 3 3 6 6 13 3 9 7 7 9 9 300 8 6 6 100 -1 11 11 11 11 11 11 11 11 11 11 11 11
SAPPSO Down Jones Nikled FFEE TOO Exercitions 50 Ex	2,460 20,119 3,116 40,217 5,220 10,221 10,22	0.0 0.0 0.0 0.3 0.3 0.3 0.0 0.0 0.0 0.0	1.3 1.1 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.2 1.4 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 1.1 1.7 1.3 1.1 1.7 1.2 1.2 1.3 1.1 1.7 1.2 1.2 1.3 1.1 1.7 1.2 1.2 1.3 1.1 1.7 1.2 1.2 1.3 1.1 1.7 1.2 1.3 1.1 1.7 1.2 1.3 1.1 1.7 1.2 1.3 1.1 1.7 1.2 1.3 1.1 1.3 1.4 1.1 1.7 1.2 1.3 1.1 1.3 1.4 1.1 1.7 1.2 1.3 1.1 1.3 1.4 1.1 1.7 1.2 1.3 1.1 1.3 1.4 1.1 1.1 1.7 1.2 1.3 1.1 1.3 1.4 1.1 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 1 1 1 1 0 0 0 0 -1 1 0 0 0 0 -1 1 0 0 0 0	8 9 9 3 3 6 6 13 3 9 9 7 7 9 9 300 8 8 6 6 100 -1 11 11 11 11 11 11 11 11 11 11 11 11
SAPPSO DOWN JONES SAPPSO DOWN JONES SAPPSO DOWN JONES SAPPSO SAPP	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.3 0.3 0.3 0.4 0.9 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.2 0.4 0.9 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	133 131 132 055 131 133 131 141 147 388 099 322 331 147 147 149 03 05 000 04 141 100 09 02 112 06 09 02 113 15 04 111 100 09 02 113 15 16 09 00 00 00 00 00 00 00 00 00 00 00 00	1 1 1 1 1 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0	8 9 9 3 3 3 6 6 19 7 9 9 300 8 6 6 100 11 11 11 11 11 11 11 11 11 11 11 11
SAPPBO DOWN JONES NAISE	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.1 0.2 0.5 1.1 1.3 1.1 1.2 1.3 1.1 1.2 1.4 1.7 3.8 6.0 9.3 1.7 1.7 5.1 1.7 5.1 1.7 1.3 1.7 1.1 1.7 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 1 1 1 1 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 1 0 0 0 1 0 0 0 1 0	8 9 9 3 3 3 6 6 19 7 9 9 300 8 6 6 100 -1 13 3 5 9 9 5 4 4 6 6 100 5 10 13 13 1 1 21 2 1 10 8 8 -1 11 4 16 14 18 11 14 19 2 3 5 11 1
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.2 1.3 1.3 1.1 1.2 1.3 1.3 1.1 1.2 1.3 1.3 1.1 1.2 1.3 1.4 1.3 1.5 1.3 1.1 1.7 1.3 1.6 1.3 1.1 1.7 1.3 1.6 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.3	1	8 9 3 3 6 6 10 9 7 9 9 11 11 11 11 12 12 12 11 10 8 11 14 16 11 14 18 11 11 10 10 10 11 11 11 10 10
SAPPOD DOWN JONES NAISE TEST TOO TEATS TOO SO TEST TOO S	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.2 1.3 1.3 1.1 1.2 1.3 1.3 1.1 1.2 1.2 1.3 1.3 1.1 1.2 1.3 1.3 1.1 1.2 1.3 1.3 1.1 1.7 1.3 1.6 1.3 1.1 1.7 1.2 1.3 1.6 1.3 1.1 1.1 1.3 1.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 2 6 6 10 3 9 7 9 9 3 30 8 6 6 10 11 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO DOWN JONES NANCE THESE TOOL THESE TOO	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.1 1.2 1.3 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 6 6 10 7 9 9 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPSO DOWN JONES NAVE THE TOWN SO NAVE ASS ARROWS ASS ARROWS MASC Latura MASC	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 0.2 0.5 1.1 1.1 1.2 0.5 1.1 1.1 1.2 1.3 1.3 1.3 1.3 1.3 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 0.2 0.5 1.1 1.1 0.2 1.1 1.1 1.2 1.1 1.2 1.3 1.3 1.3 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 6 6 10 1 1 3 9 7 7 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
\$45900 Down Jones Nikled FEET TOO FEET TOO FEET TOO CACCAC AND	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.1 1.2 1.1 1.1 1.2 1.2 1.1 1.1 1.2 1.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 6 6 10 1 3 9 7 7 9 9 6 4 4 7 7 veer 5 1 1
\$45900 Down Jones Nöbel FEET TOO S REX DOWN JONES REX DOX CAC BEX MASC Revens	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 0.2 1.3 1.1 0.2 1.3 1.1 1.1 1.1 1.7 1.7 1.1 1.7 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	8 9 3 3 3 6 6 13 9 9 7 9 9 3 8 6 6 10 11 9 11 11 11 11 11 11 11 11 11 11 11 1
\$45900 Down Jones Nöbel FEET TOO SE BERT	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.1 1.2 1.1 1.1 1.2 1.1 1.1 1.2 1.1 1.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 13 13 9 7 7 9 9 5 4 6 6 10 0 5 9 10 13 13 13 12 1 2 10 8 11 14 14 14 14 14 14 14 14 14 14 14 14
\$45900 Down Jones Nöbel FEET TOO CERCHOUS SO CERCHOUS SO CAC CAC CAC CAC CAC CAC CAC C	2,460 (20,119) (20,116) (20,116) (20,117) (20,116) (20,117) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.1 1.2 1.1 1.1 1.2 1.1 1.1 1.2 1.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO DOWN JONES NAVE NAVE NAVE THE TOTAL TO SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAPE	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.2 1.3 1.1 1.3 1.1 1.1 1.1 1.2 1.3 1.3 1.3 1.1 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 13 9 9 7 7 9 8 6 6 100 11 9 1 11 11 11 11 11 11 11 11 11 11 11
SAPPSO DOWN JONES NAVE NAVE THE TOTAL TOTAL AND	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3. 1.1. 0.2. 1.1. 0.2. 1.1. 1.2. 1.3. 1.3. 1.3. 1.3. 1.4. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
\$45900 Down Jones Nabola	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.1 1.2 1.1 1.1 1.2 1.2 1.1 1.1 1.2 1.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 1 1 3 9 7 7 9 9 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPSIO DOWN JONES SEPSIO DESID LES D	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3. 1.1. 1.2. 1.3. 1.3. 1.3. 1.3. 1.3.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 1 1 3 9 7 7 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPSIO DOWN JONES JONES SEPSIO DOWN JONES SEPSIO	2,460 20,119 20,106 20,119 20,106 20,119 20,106 20,119 20,106 20,119 20,106 20,119 20,	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPSIO DOWN JONES NAME STEET COME STATE OF THE STATE OF T	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.1 1.1 1.2 1.3 1.4 1.1 1.2 1.2 1.3 1.4 1.1 1.2 1.2 1.3 1.4 1.1 1.2 1.2 1.3 1.4 1.1 1.2 1.2 1.3 1.4 1.1 1.2 1.2 1.3 1.4 1.3 1.4 1.3 1.5 1.3 1.4 1.1 1.3 1.5 1.3 1.4 1.1 1.3 1.4 1.3 1.3 1.4 1.4 1.3 1.3 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 3 6 6 1 3 9 7 9 9 3 0 0 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPSIO DOWN JONES JONES SEPSIO DOWN JONES SEPSIO	2,460 (20,119) (20,116) (20,119) (20,116) (20,119) (20,116) (20,11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3. 1.1. 0.2. 1.1. 0.2. 1.1. 1.2. 1.3. 1.3. 1.3. 1.4. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7. 1.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 3 3 6 6 13 3 9 7 9 3 30 0 6 6 6 1 1 19 3 3 5 5 4 4 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10





Debt market	s (10Y.%, ch	anges in t	n)		
Developed Markets US (2-yr)	level 1.36	Daily 0.4	Week -2.3	Month 1	YTD 15
GER (2-yr)	2.31 -0.62	-1.8 -1.1	-5.9 -1.4	15 3	-12 15
Germany France	0.58	-1.6 -1.7	-3.5 -6.5	22	23
Spain Italy	1.59 2.24	-5.9 -5.3	-7.9 -4.3	18 27	8 37
Portugal Greece	3.10 5.28	-5.1 -4.0	-2.5 -9.9	24 -59	-107 -160
Japan (2-yr) Japan	-0.10 0.08	0.0 -1.1 Daily	-0.8 3.0	1 2	9
Emerging Markets Brazil	10.19	-3.5	-31.9	Monthly -44	YTD -122
Chile Colombia	4.15 6.63	0.0	-7.6 -10.0	8 30	-18 -47
Mexico Peru	6.81 5.45	1.0 0.7	-0.4 -22.5	-14 6	-83 -102
Poland Russia	3.30 7.92	-2.7 7.7	-3.0 -2.4	17 4	-42 -53
Turkey India	10.37 6.46	2.0 -0.8	-14.0 -1.8	9 -3	-63 7
Indonesia Country r	6.96 isk (bp. chang	-0.2 es in bp)	-19.6	12	-88
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	26 166	-0.1 -3.7	-3.0 -0.8	-1 5	-19 14
Portugal Spein	252 101	-3.5 -4.3	1.0	2 -5	-102 -7
2-yr sovereign spread vs Germany France	23			5	
Italy	48	-1.1 0.8	-1.1 -0.6	2	13 -13
Portugal Spain	71 36	-3.0 -0.5	1.8 -5.6	0 -2	-76 -12
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	220 67	-4.9 1.9	-18 -1	-7 1	-52 -15
Colombia Mexico	134 109	-2.2 -1.5	-7 -5	15 4	-29 -47
Peru Venezuela	83 4,124	-1.3 -68.5	-4 -193	-323	-25 219
Poland	61	0.3	-1	-1	-15
Russia Turkey	163 188	-0.9 -3.3	-14 -17	9	-13 -84
China India	66 87	-0.5 -0.7	-7 -4	-3	-51 -40
	116 isk indicators	-0.4	-7	7	-40
Volatilty indicators (%)	level 10	Daily 3.8	Weekly	Monthly -9	YTD -2
VSTOXX EM EFT volatility Index	13 15	-0.1	-11 -15 -10	-15 -9	-2 -4 -28
Dollar/euro volatility	6	1.0 2.5	-2	6	-39
EM FX volatility index Credit spread (BAA) (bps)	8 211	-0.1 1.8	-2	0 -9	-31 -17
US bonds volatility index Banking 5 y CDS (bps) *	51 level	-2.3 Daily	-4 Weekly	-1 Monthly	-33 YTD
US EZ	54 54	0.8 -0.7	2 -5	-2 -16	-18 -54
UK Large Spanish	48 55	0.2 -1.0	-2 -6	-9 -12	-43 -62
Medium Spanish	98	-0.3	-1	-17	-53 YTD
Corporate 5y CDS (bps) * US Non-financial	139	Daily 0.8	2	Monthly -2	-18
EZ Non-financial UK Non-financial	80 112	-0.7 -1.0	-5 -3	-16 0	-54 -13
Interbank m	arkets (%, che level	nges in b	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.15 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.74	0.00	0.0	0.0	0.1
	ck markets (Monthly	
Main indices S&P500	2,460	Daily 0.0	1.3	- 1	YTD 8
Dow Jones Nikkei	21,646 20.119	0.0	1.1 0.2	1	9
FTSE 100 EuroStoxx 50	7,404 3,516	0.3 -0.3	0.5 1.1	0	3 6
IBEX DAX	10.651 12,587	0.0 -0.4	1.3	0 -1	13
IBEX	10.651	0.0 -0.4 -0.1 0.0	1.3 1.1 1.2 1.4		13 9 7 9
IBEX DAX CAC MIB ASE Athens	10,651 12,587 5,230 21,485 858	-0.4 -0.1	1.3 1.1 1.2	-1 0 3 7	9 7
IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	10,651 12,587 5,230 21,485 858 78,811 65,313	-0.4 -0.1 0.0 0.2 0.4 -0.2	1.3 1.1 1.2 1.4 1.7 3.8 3.6	-1 0 3 7 4 5	9 7 9 30 8 6
IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008	-0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2	-1 0 3 7 4 5 4 5	9 7 9 30 8 6 10
IBEX DAX CAC MIB ASE Attens MSG Latam* Ibovespa (Brazil) Mocbol Mocbol Mocd Misc Russish Misc Russish	10.651 12,587 5.230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959	-0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7	-1 0 3 7 4 5 4 5 3 8	9 7 9 30 8 6 10 -1 19
IBEX DAX CAC BB BB ASE Attens MSCI Latan* Ibovespa (Ilrazi) Moshol Border Border Moshol Border Grand Moshol Border Moshol Border Grand Moshol Border Moshol Bord	10.651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844	-0.4 -0.1 -0.0 -0.2 -0.4 -0.2 -0.1 -0.4 -0.9 -0.1 -1.0	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1	-1 0 3 7 4 5 4 5 3 8 8	9 7 9 30 8 6 10 -1 19 -13 39 21
JBEX DAX CAC MB B ASE Attens MSC Latam - Blowcept Billion MSC Extract MSC Extract Polaria MSC Extract MSC Extract MSC Extract MSC Extract See 100 C Turkey MSC EXTRACt Sharplat Com (China) Jakenta (Monoresia)	10.651 12,587 5.230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217	-0.4 -0.1 -0.0 -0.2 -0.4 -0.2 -0.1 -0.4 -0.9 -0.1 1.0 -0.3 -1.4 -0.2	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 4.1	-1 0 3 7 4 5 4 5 3 8	9 7 9 30 8 6 10 -1 19 -13 39 21 1
JBEX DAX CAC MB B ASE Attens MSC Latam * Doversing Billiano Hororida Horor	10.651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4	0.4 0.1 0.0 0.2 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 -1.4 0.2 Daily 0.1	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 4.1 0.5 Weekly -1.1	-1 0 3 7 4 5 4 5 3 8 8 3 1 1 1 Monthly 3	9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 12.587 5.230 21.485 858 78.811 65.313 51.089 5.008 2.372 1.959 106,217 844 3.176 5.841	-0.4 -0.1 -0.0 -0.2 -0.4 -0.2 -0.1 -0.4 -0.9 -0.1 1.0 -0.3 -1.4 -0.2 -0.3	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 4.1	-1 0 3 7 4 5 4 5 3 8 8 8	9 7 9 30 8 6 10 -1 19 -13 39 21 1
JBEX DAX CAC MISS Selvins MSC Latam * Bloovepa (Bloze) Mostod Latam * Bloovepa (Bloze) Mostod Mostod Most Cat Karope * Poland Most Cat Karope * Poland Most Cat Karope * Solution (Con (China) Sharopia	10.651 12.587 5.230 21.485 858 78.811 65,313 51.089 5.008 2.372 1.959 106.217 844 3.176 5.841 level 123.4 91.6 66.9 24.1	-0.4 -0.1 -0.0 -0.2 -0.1 -0.4 -0.9 -0.1 -1.0 -0.3 -1.4 -0.2 -0.3 -1.4 -0.2 -0.7 -0.7 -0.2 -0.4	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.2 -3.1	-1 0 3 7 4 5 4 5 3 8 8 8 3 1 1 1 Monthly 3 6 4 2	9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9 5
JBEX DAX CAC ASE Attents ASE	10.651 12.587 5.230 21.485 858 78.811 65,313 51.089 5.008 2.372 1.959 106.217 844 1.951 123.4 91.6 66.9 24.1 45.4 229.0	-0.4 -0.1 -0.0 -0.2 -0.4 -0.2 -0.1 -0.4 -0.9 -0.1 1.0 -0.3 -1.4 -0.2 -0.1 -0.7 -0.2 -0.4 -0.2	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 5.1 4.1 0.5 Weekly -1.1 -1.2 -3.1 -1.3 1.4	-1 0 3 3 7 4 5 4 5 5 3 8 8 8 3 1 1 1 Monthly 3 6 4 2 2 3	9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9 5 4 -6
IBEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6	-0.4 -0.1 -0.0 -0.2 -0.4 -0.2 -0.1 -0.4 -0.9 -0.1 -0.3 -1.4 -0.2 -0.1 -0.7 -0.2 -0.4 -0.5 -0.4 -0.5 -0.4	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 0.5 Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4 -0.3	-1 0 3 7 4 5 5 4 5 5 3 8 8 3 1 1 Monthly 3 6 4 2 2 3 7 7 6	9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3 5 9 5 4 -6 10 5
BEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7	-0.4 -0.1 -0.2 -0.4 -0.2 -0.1 -0.4 -0.9 -0.1 -1.0 -0.3 -1.4 -0.2 -0.1 -0.7 -0.2 -0.4 -0.5 -0.7 -0.1 -0.7 -0.1	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4 -0.3 0.5 0.0	-1 0 3 7 4 5 5 4 5 5 3 8 8 3 1 1 1 Monthly 3 6 4 2 2 3 3 7 6 6 6 8	9 7 9 30 8 6 10 -1 19 21 11 YTD 3 5 4 6 10 5 19 0
BEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 tevel 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 15,6	0.4 0.1 0.0 0.2 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 1.4 0.2 Daily 0.1 0.5 0.2 0.4 0.7 0.2	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 0.5 Weekly -1.1 -1.3 1.4 -0.3 0.5 0.0 -1.4 0.3 0.3	-1 0 3 7 4 5 5 4 5 5 3 8 8 3 1 1 Monthly 3 6 4 2 2 3 7 6 6 8 4 4 12	9 7 9 300 8 6 100 -1 19 -13 39 21 1 11 YTD 3 5 9 5 4 6 100 5 19 0 0 13 13 13
JBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6 2,9 16,6 65,9 14,7 16,6 16,9 16,9 16,9 16,9 16,9 16,9 16,9	0.4 0.1 0.0 0.2 0.4 4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.4 0.2 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 1.1 1.5 5.1 1.1 1.1 1.1 1.1 1.1	-1 0 0 3 7 4 5 5 4 5 5 3 8 8 8 3 1 1 1 Moratily 3 6 6 4 4 2 2 3 7 6 6 6 8 8 4 4 12 5 8	9 7 9 9 300 8 6 100 -1 13 39 21 1 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
JBEX DAX CAC MISS althous MSC Latam * Ibnovepa filloute Most Of Market Most Of Ma	10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1evel 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 15,6 2,9 48,8	0.4 0.1 0.2 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.1 0.7 0.2 0.4 0.3 1.0 0.9 0.1 1.0 0.0 0.0 1.0 0.0 0.0 0.0	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 0.5 Weekly 1.1 1.1 1.2 1.3 1.4 1.3 1.4 1.3 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 0 3 3 7 4 5 5 4 5 5 5 4 5 5 6 6 6 8 4 12 5 5	9 7 9 9 30 8 6 10 -1 13 39 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BEXX OAX CAG	10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 21,972 106,217 844 31,76 5,841 level 123,4 91,6 65,9 14,7 145,4 229,0 115,6 65,9 14,7 16,4 15,6 2,9 48,8 17,0 89,9 737,0 89,9 737,0 253,4	0.4 0.1 0.0 0.2 0.4 0.2 0.1 0.9 0.1 1.0 0.3 1.0 0.2 Daily 0.1 0.7 0.2 0.3 0.7 0.2 0.3 0.4 0.7 0.2 0.1 0.7 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.3 1.1 1.7 1.2 1.3 1.4 1.1 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.5 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-1 0 0 3 7 4 5 5 4 5 5 3 8 8 8 3 1 1 1 1 Morthly 3 6 6 4 4 2 2 2 3 7 7 6 6 6 8 4 4 12 5 8 3 3	9 7 7 9 300 8 6 6 100 1-1 19 11 11 11 11 11 11 11 11 11 11 11 11
JBEXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,651 12,587 5,230 21,485 858 78,811 65,313 51,088 21,972 106,217 844 31,76 5,841 level 123,4 91,6 65,9 14,7 145,4 229,0 145,4 15,6 2,9 48,8 17,0 89,9 737,0 253,4 29,1	0.4 0.1 0.0 0.2 0.4 0.2 0.1 0.9 0.1 1.0 0.3 0.1 0.1 0.2 0.3 0.1 0.2 0.3 0.3 0.7 0.2 0.3 0.4 0.4 0.9 0.1 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 1.7 1.1 1.7 1.7 1.1 1.7 1.7 1.1 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1	9 7 7 9 300 8 6 6 100 -1 119 111 111 111 111 111 111 111 111
JBEX OAX CAC CAC CAC CAC CAC CAC CA	10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 141,4 145,4 229,0 115,6 66,9 141,7 164,1 170,0 89,9 737,0 253,4 29,1 164,4 170,0 89,9 737,0 253,4 29,1 165,1 170,0 170	0.4 0.1 0.0 0.2 0.4 0.2 0.1 0.4 0.9 0.1 1.0 0.9 0.1 1.0 0.3 1.4 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.4 0.2 0.3 0.4 0.2 0.7 0.7 0.4 0.2 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.7 5.1 3.1 1.1 1.7 5.1 3.1 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1 0 0 3 7 4 5 4 5 5 8 8 8 8 3 1 1 1 Moratily 3 6 4 4 2 2 2 3 3 7 7 6 6 6 8 8 4 4 12 5 8 8 3 7 7 1 1 3 -1 1 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 7 9 300 8 6 6 100 -1 199 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BEXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,651 12,587 5,230 21,485 858 858 78,8111 65,313 51,009 51,009 106,217 844 3,176 5,841 level 123,4 91,6 66,9 123,4 91,6 66,9 14,7 15,6 15,6 15,6 15,6 15,6 15,6 17,0 89,9 17,0 89,9 17,0 89,9 18,7 18,6 18,6 18,6 18,6 18,6 18,6 18,6 18,6	0.4 0.1 0.0 0.2 0.4 0.2 0.1 0.4 0.1 0.1 0.9 0.1 1.0 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.3 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.1 1.7 1.7 3.8 3.6 0.9 3.1 1.7 1.7 1.1 1.7 1.1 1.1 1.1 1.1 1.1 1	-1	9 7 9 30 8 6 10 -1 13 39 9 -11 1 1 1 1 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 2 1
BEXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 10.	0.4 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	1.3 1.1 1.2 1.4 1.7 3.8 3.2 3.1 1.7 5.1 1.1 1.1 1.1 1.2 0.5 0.9 1.1 1.1 1.1 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 0 3 7 7 4 5 5 3 8 8 8 8 3 3 1 1 1 Morthly 3 6 6 6 6 8 8 4 4 12 5 5 8 8 3 3 -1 1 2 -1 5 6 6 6 8	9 7 9 30 8 6 10 -1 13 39 9 -11 11 11 11 17 1D 3 5 9 5 4 6 6 10 0 5 9 10 13 13 13 13 14 14 18 8 14 14 18 14 18 32 35
IBEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 10.	0.4 0.1 0.0 0.	1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.1 1.7 5.1 1.7 1.1 1.1 1.1 1.3 1.4 1.3 1.4 1.1 1.4 0.3 0.5 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1	9 7 9 30 8 6 10 -1 19 11 11 11 11 11 11 11 11 11 11 11 11
BEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 10.	0.4 0.1 0.0 0.1 0.0 0.1 0.2 0.4 0.2 0.5 0.2 0.4 0.4 0.2 0.5 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 1.1 1.1 1.2 1.4 1.7 1.3 1.3 1.1 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1	9 7 9 7 9 30 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
BEXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 10.	0.41 0.01 0.02 0.4 0.9 0.1 0.02 0.4 0.9 0.1 1.0 0.9 0.1 1.0 0.3 1.1.4 0.9 0.3 1.1.4 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 1.1 1.1 1.2 1.4 1.7 1.3 1.3 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1	9 7 7 9 30 8 6 6 10 11 11 11 11 11 12 12 12 12 12 12 12 12
BEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 10.	0.4 0.1 0.0 0.1 0.0 0.1 0.2 0.4 0.2 0.5 0.2 0.4 0.4 0.2 0.5 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 1.1 1.1 1.2 1.4 1.7 1.3 1.3 1.1 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 3 7 7 4 5 5 4 5 5 3 8 8 8 3 1 1 1 Morethly 2 2 3 3 7 7 1 1 3 5 6 6 6 8 3 1 1 1 1 Morethly 2 2 1 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 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 2 1 1 1 1 2 1 1 1 1 2 1	9 7 9 30 8 6 10 -1 19 -13 3 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SIEXX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 10.	0.41 0.0 0.2 0.4 0.9 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.9 0.2 0.1 1.0 0.3 0.2 0.3 0.4 0.9 0.9 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 1.1 1.2 1.4 1.7 1.8 3.6 3.9 3.2 3.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1	9 7 7 9 30 8 6 10 11 9 11 11 11 11 11 11 11 11 11 11 11 1
IBEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 12.597 5.230 17.631 17.	0.41 0.01 0.02 0.4 0.11 0.00 0.2 0.4 0.11 1.00 0.3 1.1.4 0.9 0.11 1.00 0.2 0.2 0.3 1.00 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 1.1 1.1 1.2 1.4 1.7 1.3 3.8 3.6 0.9 3.2 2.1 1.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1	9 7 9 30 8 6 10 1 19 30 8 6 6 10 1 19 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1
BEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 12.597 5.230 17.681 17.781 17.	0.41 0.01 0.02 0.4 0.11 0.00 0.2 0.4 0.11 1.00 0.3 1.1.4 0.9 0.11 1.00 0.2 0.2 0.3 0.4 0.9 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 1.1 1.2 1.4 1.7 1.7 1.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	-1	9 7 9 7 9 30 8 6 6 10 1 19 3
BEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 12.597 5.230 8.88 15.1099 15.201 15.2	0.41 0.01 0.02 0.4 0.1 0.02 0.4 0.1 0.03 0.1 0.03 0.1 0.0 0.1 0.07 0.04 0.07 0.05 0.04 0.07 0.05 0.06 0.06 0.06 0.06 0.06 0.06 0.07 0.07	1.3 1.1 1.2 1.4 1.7 1.3 3.6 3.6 3.6 3.6 3.6 3.1 1.7 5.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1	9 7 9 7 9 30 8 6 6 100 1 1 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BEXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 10.	0.41 0.01 0.02 0.4 0.11 0.02 0.4 0.11 0.03 0.9 0.11 0.03 0.11 0.07 0.2 0.14 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 1.1 1.2 1.4 1.7 1.7 1.7 1.9 0.9 3.2 3.1 1.7 5.1 1.7 5.1 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1	9 7 7 9 30 8 6 6 10 1 19 30 8 6 6 10 1 19 9 11 11 11 11 11 11 11 11 11 11 11
BEXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 12.597 5.230 17.691 17.	0.41 0.01 0.02 0.42 0.22 0.43 0.11 0.10 0.10 0.11 0.11 0.10 0.11 0.10 0.11 0.10 0.11 0.10 0	1.3 1.1 1.2 1.1 1.2 1.3 1.8 3.6 0.9 3.2 3.1 1.7 1.5 1.1 1.7 1.1 1.1 1.5 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 0 3 7 7 4 5 4 4 4 5 4 5 4 4 4 5 5 5 6 6 6 8 8 4 4 12 2 2 5 5 8 3 7 7 6 6 6 8 8 4 4 12 5 5 6 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 7 7 9 30 8 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 12.597 5.230 17.681 17.681 18.691 18.	0-4 (1.3 1.1 1.2 1.1 1.2 1.3 1.4 1.3 1.6 0.9 0.9 3.1 1.7 5.1 1.7 5.1 1.7 1.1 1.5 5.1 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 0 0 3 7 4 4 5 5 4 4 5 5 8 8 8 8 3 1 1 1 1 1 1 2 2 1 1 5 6 6 6 8 8 3 1 1 1 2 2 1 1 5 6 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 7 7 9 9 30 8 6 6 10 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BEXX OAX CACA CACA CACA CACA CACA CACA CAC	10.651 12.597 5.230 12.597 5.230 13.10 13.256 13.25	0.41 0.01 0.02 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.	1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 0 3 7 4 4 5 3 8 8 6 3 3 1 1 1 1 1 1 2 2 3 7 7 6 6 6 8 8 4 1 2 5 8 8 8 4 1 2 5 6 6 6 8 8 1 1 1 1 1 1 2 2 2 3 1 7 1 1 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2	9 7 9 9 7 9 9 30 8 6 6 10 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 10.	0.41 0.01 0.01 0.02 0.42 0.42 0.43 0.41 0.41 0.41 0.42 0.42 0.43 0.43 0.42 0.43 0.43 0.43 0.44 0.43 0.43 0.43 0.44 0.43 0.43	1.3 1.1 1.2 1.1 1.2 1.1 1.2 1.3 1.3 1.4 3.5 0.9 3.1 1.1 1.5 5.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 1.1 3.1 3	-1	9 7 9 9 7 9 9 9 8 8 6 10 1-1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
BEXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 12.597 5.230 8.88 8.15 15.008 8.2172 15.008 15.008 2.272 16.008 16.008 16.008 17.008 1	0.41 0.01 0.01 0.01 0.02 0.01 0.03 0.01 0.04 0.01 0.04 0.01 0.04 0.01 0.04 0.05 0.09 0.01 0.02 0.01 0.02 0.03 0.00 0.04 0.03 0.04 0.04 0.05 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.07 0.07	1.3 1.1 1.1 1.2 1.1 1.1 1.2 1.1 1.1 1.1 1.1	-1 0 3 7 4 5 5 8 8 8 8 3 1 1 1 1 1 1 2 2 2 3 7 7 6 6 6 8 3 3 1 -1 1 2 2 2 3 7 7 1 3 3 -1 1 2 2 2 3 7 7 1 3 3 -1 1 1 2 2 2 3 7 7 1 3 3 -1 1 1 2 2 2 3 7 7 1 3 3 -1 1 1 2 2 2 3 7 7 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 3 3	9 7 9 30 8 6 10 1-1 19 11 11 11 11 11 11 11 11 11 11 11 11
SIBEX CAC CAC CAC CAC CAC CAC CAC C	10.651 12.597 5.230 17.521 17.	0-4 (1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 3 7 4 5 5 6 6 6 8 3 3 1 1 1 1 3 3 5 6 6 6 6 8 8 3 1 1 1 1 3 3 5 5 6 6 6 6 8 8 3 1 1 1 1 1 2 2 2 3 3 7 7 1 3 3 1 1 2 2 2 3 3 7 7 1 3 3 1 1 2 2 2 3 3 7 7 1 3 3 1 1 2 2 2 3 3 7 7 1 3 3 1 1 2 2 2 3 3 7 7 1 3 3 1 1 2 2 2 3 3 7 7 1 3 3 1 1 2 2 3 3 7 7 1 3 3 1 1 1 2 3 3 1 1 1 1 1 1 1 1 1 1 1	9 7 9 30 8 6 10 1-1 19 39 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BEXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.651 12.597 5.230 17.681 18.	0-4 (1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 3 7 7 4 5 5 6 6 6 8 8 3 7 7 1 12 2 -1 5 6 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
BEXX DAX CAG	10.651 12.597 5.230 12.597 5.230 13.10 13.26 13.27 13.	0.41 0.20 0.41 0.20 0.44 0.22 0.51 0.40 0.61 0.61 0.61 0.62 0.62 0.62 0.63 0.64 0.65 0.66 0.60 0.60 0.60 0.60 0.60 0.60	1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1	9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





Debt market Developed Markets US (2-yr)					_
			Week	Month	YTD
US	1.36 2.31	0.4 -1.8	-2.3 -5.9	1 15	15 -12
GER (2-yr) Germany	-0.62 0.58	-1.1 -1.6	-1.4 -3.5	22	15 23
France Spain	0.85 1.59	-1.7 -5.9	-6.5 -7.9	22 18	3 B
Italy Portugal	2.24 3.10 5.28	-5.3 -5.1	-4.3 -2.5	27 24	37 -107
Greece Japan (2-yr)	-0.10	-4.0 0.0	-9.9 -0.8	-59 1	-160 9
Japan Emerging Markets	0.08 level	-1.1 Daily	3.0 Weekly	2 Monthly	YTD
Brazil Chile	10.19 4.15	-3.5 0.0	-31.9 -7.6	-44 8	-122 -18
Colombia Mexico	6.63 6.81	0.6 1.0	-10.0 -0.4	30 -14	-47 -83
Peru Poland	5.45 3.30	0.7 -2.7	-22.5 -3.0	6 17	-102 -42
Russia Turkey	7.92	7.7	-2.4 -14.0	4 9	-53 -63
India Indonesia	10.37 6.46 6.96	-0.8	-1.8 -19.6	-3 12	7
Country r	isk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	26 166	-0.1 -3.7	-3.0 -0.8	-1	-19 14
Portugal Spain	252 101	-3.5 -4.3	1.0	-5	-102 -7
2-yr so vereign spread vs Germany					
France Italy	23 48	-1.1 0.8	-1.1 -0.6	5 2	13 -13
Portugal Spain	71 36	-3.0 -0.5	1.8 -5.6	-2	-76 -12
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	220	-4.9	-18 -1	-7	-52
Chile Colombia	67 134	1.9 -2.2	-7	1 15	-15 -29
Mexico Peru	109 83	-1.5 -1.3	-5 -4	1	-47 -25
Venezuela Poland	4,124 61	-68.5 0.3	-193 -1	-323 -1	219 -15
Russia Turkey	163 188	-0.9 -3.3	-14	6	-13 -84
China	66	-0.5	-17 -7	2	-51
India Indonesia	87 116	-0.7 -0.4	-4 -7	-3 7	-40 -40
R Volatilty indicators (%)	isk indicator: level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	10 13	3.8 -0.1	-11 -15	-9 -15	-2 -4
EM EFT volatility Index	15	1.0	-10	-9	-28
Dollar/euro volatility EM FX volatility index	6 8	2.5 -0.1	-2 -2	6 0	-39 -31
Credit spread (BAA) (bps) US bonds volatility index	211 51	1.8 -2.3	1 -4	-9 -1	-17 -33
Banking 5y CDS (bps) *	level 54	Daily	Weekly	Monthly	YTD -18
EZ	54	0.8 -0.7	-5	-16	-54
UK Large Spanish	48 55	0.2 -1.0	-2 -6	-9 -12	-43 -62
Medium Spanish Corporate 5y CDS (bps) *	98 level	-0.3 Daily	-1 Weekly	-17 Monthly	-53 YTD
US Non-financial	139 80	0.8	2 -5	-2 -16	-18 -54
EZ Non-financial UK Non-financial	112	-0.7 -1.0	-3	0	-13
Interbank m	arkets (%, ch	nges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.15	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.30 1.74	0.00	0.0	0.1 0.0	0.3 0.1
Sto	ck markets (60			
Main indices S&P500	2.460	Daily 0.0	Weekly 1.3	Monthly 1	YTD 8
Dow Jones Nikkei	21,646 20,119	0.0	1.1	1	9
FTSE 100	7,404	0.3	0.5	0	3
EuroStoxx 50 IBEX	3,516 10,651	-0.3 0.0	1.1	0	6 13
DAX CAC	12,587 5,230	-0.4 -0.1	1.1	-1 0	9
MIB ASE Athens	21,485 858	0.0	1.4	3 7	9 30
MSCI Latam *	78.811 65.313	0.4	3.8	4	8
lbovespa (Brazil) Mexbol	51.089	-0.1	0.9	4	10
MSCI EM Europe * Poland	5,008 2,372	0.4	3.2 3.1	5 3	-1 19
Micex (Russia) Ise 100 (Turkey)	1,959	-0.1 1.0	1.7 5.1	8	-13 39
MSCI EM Asia * Shanghai Com (China)	844 3,176	0.3	3.1	3	21
Jakarta (Indonesia)	5,841	0.2	0.5	1	
					11
US banks	level 123.4	Daily 0.1	Weekly -1.1	Monthly 3	YTD 3
US banks JPM Citi	123.4 91.6 66.9	0.1 -0.7 0.2	-1.1 -1.7 -1.2	3 6 4	3 5 9
US banks JPM Citi BoA	123.4 91.6	0.1 -0.7 0.2 -0.4	-1.1 -1.7 -1.2 -3.1	3 6 4 2	3 5 9 5
US banks IPM Citi BoA MS GS	123.4 91.6 66.9 24.1 45.4 229.0	0.1 -0.7 0.2 -0.4 0.5 0.2	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4	3 6 4 2 2 3	3 5 9 5 4 -6
US banks JPM Citi BoA MS GS EZ banks BNP	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4 -0.3 0.5	3 6 4 2 2 3 7 6	9 5 9 5 4 -6 10
US banks JPM CBI BBA SBA SS SS EZ banks BNP Crédt Agricole Deutsche Bank	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4	3 6 4 2 2 3 7 6 6	YTD 3 5 9 5 4 -6 10 5 19 0
US banks JPM CB CB BBOA MS GS EZ banks DNP Credit Agricole Deutsches Bank ING	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0	3 6 4 2 2 3 7 6 6	9 5 4 -6 10 5 19
US banks JPM CB BBA MS SS SS SS Sbanks BBP Cretif Agricole Deutsche Bank INN INN INS SG	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1 -0.1 -0.4 0.2 -0.5	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.9	3 6 4 2 2 3 7 6 6 8 4 12 5	9 5 4 -6 10 5 19 0 13 13 1
US banks JPM CB BBA AS SS SS SS EX	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1 -0.1 -0.4 0.2 -0.5 -0.6 0.3	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.9 -3.1 -0.1	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3	9 5 9 5 4 -6 10 5 19 0 13 13 1 21 2
US banks JPM CB, CB, CB, CB, CB, CB, CB, CB	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1 -0.1 -0.4 0.2 -0.5 -0.6 0.3 0.4 0.4	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.9 -3.1 -0.2 -1.2	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7	9 5 4 -6 10 5 19 0 13 13 1 21 2 10 8
US banks JPM CI (A) MS GE Panks BBP Credit Agricole Desistore Bank MS GE US (Cort Agricole US (Cort Agricole US (Cort Agricole US (Cort Agricole UK banks HSB BBC HSB BBC HSB BBC BBC BBC	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 253.4 209.1	0.1 -0.7 -0.2 -0.4 -0.5 -0.2 -0.3 -0.7 -0.1 -0.4 -0.2 -0.5 -0.6 -0.3 -0.4 -0.3 -0.3	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -1.4 -0.3 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7	9 5 9 5 4 4 -6 10 5 19 0 13 13 1 21 2 10 8 -11 4
US banks JPM C III C III C III M S S S E Danks BRP C redt Agricole Desistone Blank K M K M K M K M K M K M K M K	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 67.1 90.3	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1 -0.1 -0.4 0.2 -0.5 -0.6 0.3 0.4 0.3 0.4 0.3 0.4 0.5	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9 -0.2	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7 1 3 7	YTD 3 5 9 5 4 -6 10 0 13 11 21 2 10 8 -11 4 16
US banks JPM	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 89.9 737.0 67.1 90.3 5.7	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.4 0.2 0.5 0.6 0.3 0.4 0.4 0.3 0.3 0.4 0.3 0.4	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.3 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9 -0.2 -1.3 -1.5	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7 1 2 5 8 3 7	YTD 3 5 9 5 4 -6 10 5 19 0 13 1 2 1 2 10 8 -11 4 16 14 18
US banks JPM CB CB CB CB CB CB CB CB CB C	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 37.0 253.4 209.1 90.3 5.7 7.6 89.9 4.7 9.3 9.3 16.7 9.3 9.3 16.7 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.4 0.2 0.5 0.6 0.3 0.4 0.3 0.4 0.3 0.4 0.6 0.3 0.4 0.6 0.6 0.7 0.1 0.6 0.7 0.7 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.3 -0.9 -3.1 -0.1 -0.2 -1.2 -0.6 -0.9 -1.3 -1.5 -0.4 -1.1	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7 1 3 -1 2 -1 5 6 6	3 5 9 5 4 4 6 10 5 19 0 13 13 1 21 10 8 4 11 4 11 11 11 11 11 11 11 11 11 11 11
US banks JPM CE CH Age Code Code Code Code Code Code Code Cod	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 233.4 209.1 67.1 90.3 5.7 7.6 83.2 43.3 1.9 83.3	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.4 0.2 0.5 0.6 0.3 0.4 0.4 0.3 0.3 0.8 -1.0 0.6 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9 -1.3 -1.1 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.9	3 6 4 2 2 3 7 6 6 8 4 4 12 5 8 3 7 1 3 - 1 2 - 1 5 6 6 6 8 3 - 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7TD 3 5 9 5 4 6 10 5 10 10 13 13 1 1 21 2 10 8 -11 1 4 16 14 32 35 11
US banks JPM CE CH Age Code Code Code Code Code Code Code Cod	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.8 83.2 4.3 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.4 0.4 0.5 0.6 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -1.4 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9 -0.2 -1.3 -0.9 -0.1 -1.1 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	3 6 4 2 2 3 7 6 8 4 12 5 8 3 7 1 1 3 -1 2 -1 5 6 6 8	7TD 3 5 9 5 4 6 6 10 5 19 0 0 13 13 1 2 1 2 1 2 1 6 8 11 4 1 18 1 4 1 3 2 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.8 83.2 4.3 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.2 0.5 0.3 0.4 0.3 0.4 0.5 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Weekly 1-11 1-12 1-12 1-13 1-14 1-15 1-15 1-15 1-15 1-15 1-15 1-15	3 6 4 2 2 3 3 7 6 6 8 8 4 4 12 5 8 3 7 7 1 1 2 2 4 1 5 6 6 6 6 6 8 8 7 7 1 1 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7TD 3 5 9 9 5 4 6 6 10 0 5 19 0 0 13 13 13 1 21 2 10 8 8 -11 1 4 18 14 32 35 11 10 Year
US banks JPM CE CAR A CAR CAR CAR CAR CAR CAR CAR CAR C	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 67.1 83.2 4.3 1.9 8.3 1.9 8.3 1.7 67.1 67.1 1.15 1.31	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.2 0.5 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 1.1 1.7 1.2 3.1 1.4 1.3 0.5 0.0 0.5 0.0 0.1 1.4 0.3 0.5 0.0 0.1 1.4 0.2 1.2 1.2 1.2 1.2 1.2 1.0 0.0 0.9 0.1 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 6 4 2 2 3 7 7 6 6 6 8 4 12 5 5 8 3 7 7 1 3 -1 5 6 6 6 8 3 111 Monthly 2.9	7TD 3 5 9 9 5 4 6 6 10 0 5 19 9 0 13 13 13 1 1 21 2 10 8 -11 1 4 16 14 32 35 11 1 10 7 9 6 6
US banks JPM CIRC CIR	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.6 83.2 4.3 4.5 cod for carrier ievel 1.15 1.31 112.76 95.20	0.1 0.7 0.2 0.2 0.4 0.4 0.5 0.2 0.5 0.2 0.3 0.4 0.5 0.5 0.2 0.5 0.5 0.2 0.7 0.1 0.4 0.5 0.6 0.1 0.0 0.4 0.3 0.3 0.4 0.3 0.3 0.4 0.5 0.6 0.1 0.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Weekly 1.1 1.7 1.2 3.1 1.3 1.4 0.3 0.5 0.0 0.0 1.4 0.3 0.1 0.2 0.6 0.9 0.1 1.1 1.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	3 6 4 2 2 3 3 7 6 6 6 8 4 12 5 5 8 3 7 7 1 3 -1 1 2 2 -1 1 5 6 6 8 8 3 3 11 Monthly 2.4 1.6 2.3	7TD 3 5 9 5 4 -6 10 5 19 0 13 13 12 21 22 10 8 -11 4 16 14 18 14 23 5 11 10 7 Vear 9 6 4 7
US banks JPM CE CH Age CE Age SS ET banks BBP Cett Algricole Desiderle Blain Cett Algricole Desiderle Blain Cett Algricole Desiderle Blain Cett Algricole Desiderle Blain Cett Algricole SS C UK banks SS C UK banks SS C UK banks SS C Large Spanish banks Samtader SS C Large Spanish banks Samtader SS C Large Spanish banks Samtader SS C Cettercelee Ck. Developed Cettercelee Ck. Cettercelee Ck. Developed Cettercelee Ck. Ce	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.6 83.2 4.3 4.3 1.9 8.3 4.5 cod for curved 1.15 1.31 112.76 95.20 level	0.1 0.7 0.2 0.2 0.4 0.4 0.3 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Weekly 1-1.7 1-1.2 1-1.7 1-1.2 1-1.7 1-1.2 1-1.7 1-1.3 1-1.4 1-3 1-1.4 1-3 1-1.4 1-3 1-1.4 1-3 1-1.4 1-1.5 1	3 6 4 2 2 2 3 7 7 6 6 6 8 4 4 12 5 8 3 7 7 1 3 -1 2 -1 5 6 6 6 8 8 3 11 Monthly 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	710 3 5 9 5 4 4 6 10 5 19 0 13 1 2 10 8 8 -11 4 16 14 18 14 18 14 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.6 83.2 4.3 1.9 8.3 4.5 1.15 1.31 1.27 695.20 level	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.3 0.7 0.1 0.1 0.1 0.2 0.5 0.0 0.3 0.7 0.0 0.3 0.7 0.0 0.1 0.1 0.1 0.4 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Weekly 1.1 1.7 1.2 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.5 1.0 1.0 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 6 4 2 2 3 3 7 6 6 6 8 4 12 5 5 8 3 7 1 1 3 -1 2 2 -1 1 5 6 6 6 8 3 1 1 1 Monthly 2.9 2.4 1.6 2.4 1.6 2.4 L.6	7TD 3 5 9 5 4 4 6 6 10 5 19 9 0 13 13 13 12 2 10 8 8 -11 4 4 18 14 32 2 10 0 7 9 6 6 4 7 7 Year
US banks JPM CIC A. CIC A. CIC A. MA S. GS EZ Ebanks DRO CIC Cell Agricols Cell Agricol	123.4 (66.9) 91.6 (66.9) 91.6 (66.9) 91.6 (66.9) 115.6 (65.9) 14.7 (65.9) 14.7 (76.9) 14.7 (76.9) 14.7 (77.7) 15.	0.1 0.7 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 1-1.7 1-1.2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-	3 6 4 2 2 2 3 7 7 6 6 8 4 4 12 5 8 3 7 7 1 3 3 -1 2 2 -1 5 6 6 6 8 8 3 11 1 Monthly 2.9 4 1.6 2.3 Monthly 5.8 11 5 5.9 1.3 2 -2.7	YTD 3 5 9 5 4 -6 10 5 11 19 0 13 13 12 2 10 8 -11 14 16 14 18 32 35 11 10 Year 9 6 4 7 Year -5 1 2 -2 -2
US banks JPM CERTAIN CERTAIN MS GS EZ banks DEP Certal Agricole Certal Agricol Certal Agricole Certal Agricol Certal Agri	123.4 (6.65) 91.6 (6.65) 91.6 (6.65) 91.6 (6.65) 91.6 (6.65) 91.6 (6.65) 91.7	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.1 0.4 0.2 0.5 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Weekly 1.1.1 1.0.2 Weekly 0.5 1.4.1 1.0.9 Weekly 0.5 1.4.1 1.0.9 Weekly 0.5 1.4.1 1.0.9 Weekly 0.5 1.4.1 1.0.9 0.5 1.4.1 1.0.9 0.5 1.5.1 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.0 0.5 1	3 6 4 2 2 2 3 7 7 6 6 6 8 4 4 12 5 5 6 6 6 8 3 11 1 Monthly 2.9 1.3 Monthly 5.8 Monthly 5.8 Monthly 5.8 Monthly 5.8 2.4 1.6 2.3 Monthly 5.8 2.9 1.3 2.7 2.5 0.8	7TD 3 5 9 5 4 6 6 10 5 9 10 13 13 13 11 21 2 10 8 11 14 18 18 11 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10
US banks JPM CE CAL CE CAL CE CAL MA S GS E TE banks BERP Cert di Agricole Desiderie Bainx Cert di Agricole Cest di Agricole C	123.4 (6.6.9 91.6 (6.9.9 1) (6.9.9 1) (6.9.9 1) (7.9.9 1	0.1 0.7 0.2 0.4 0.5 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1.1	3 6 4 2 2 3 3 7 6 6 8 4 4 12 5 5 8 3 7 1 5 6 6 6 8 3 11 Morethy 2.9 2.4 6 6 8 2.2 2.7 2.5 0.8 1.2 2.3 3.4 1.2 3.4 3.4 3.4 3.4 3.5 3.6 3.4 3.5 3.4 3.5 3.4 3.5 3.5 3.4 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	YTD 3 5 9 5 4 6 6 10 0 5 19 9 0 13 13 1 1 21 2 2 10 8 14 4 16 14 18 14 19 9 6 4 4 7 7 Year 5 1 1 2 2 2 18 4 7 7 12
US banks JPM CIC CIC CIC CIC CIC CIC CIC CIC CIC C	123.4 (6.65) 91.6 (6.65) 91.6 (6.65) 91.6 (6.65) 115.6 (6.65) 91.7 (6.65) 91.7 (7.65) 91.7	0.1 0.7 0.2 0.4 0.3 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.1 0.3 0.4 0.5 0.6 0.3 0.3 0.4 0.3 0.3 0.4 0.3 0.3 0.4 0.3 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	Weekly 1.1 1.2 1.7 1.2 1.7 1.2 1.3 1.1 1.3 3.1 1.4 0.3 3.1 1.4 0.3 3.0 0.5 0.0 0.1 1.4 0.3 0.3 0.9 0.1 1.4 0.1 0.9 0.1 1.0 0.9 0.1 1.0 0.9 0.0 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 6 4 2 2 2 3 7 7 6 6 6 8 4 4 12 5 5 8 8 3 7 7 1 3 4 1 2 2 1 1 5 6 6 6 8 3 3 11 1 2 2 1 1 6 5 8 8 2 9 1 1 3 2 2 1 1 6 2 3 3 1 1 1 1 2 2 1 5 5 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 5 9 5 4 6 6 10 0 5 19 0 0 13 13 1 1 21 10 8 4 11 10 10 8 11 10 10 10 10 10 10 10 10 10 10 10 10
US banks JPM CIRC CIR	123.4 (66.9) 16.6 (6.9) 16.6 (6.9) 16.6 (6.9) 17.6	0.1 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	Westly 1.1.1 1.0.5 1.0.5 1.1.2 1.1.2 1.1.2 1.1.2 1.1.2 1.1.2 1.1.2 1.1.3 1.1.4 1.1.3 1.1.4 1.1.1 1.1.5	3 6 4 2 2 3 3 7 6 6 8 8 4 12 5 5 8 8 3 3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 5 9 5 4 6 6 100 5 19 9 0 0 13 13 13 12 1 2 100 8 8 -11 1 10
US banks JPM CE CAR Agricole Ced Agricole	123.4 (6.9.9 f.) (6.9.9 f.) (6.9.9 f.) (6.9.9 f.) (7.9.9 f.) (7.9.	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 6 4 2 2 3 3 7 6 6 8 8 4 12 5 5 8 3 3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 5 9 5 4 6 10 10 13 1 12 10 8 -11 4 16 14 18 14 19 6 4 7 Year 5 1 1 2 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 2 29.0 91.6 65.9 91.6 65.9 91.6 65.9 91.6 19.6 19.6 19.6 19.6 19.6 19.6 19	0.1 0.7 0.2 0.4 0.5 0.2 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.1	Weekly 141 141 141 141 141 141 141 141 141 14	3 6 4 2 2 2 3 7 6 6 6 8 4 4 12 5 8 3 7 7 1 3 3 -1 12 2 -1 15 5 6 6 8 8 3 3 11 1 1 2 2 -1 1 2 2 -1 1 2 2 -1 1 2 2 -1 1 2 2 -1 1 3 -1 2 2 -1 1 2 3 -1 1 2 2 -1 1 2 3 -1 1 3 -1 1 2 3 -1 1	YTO 3 3 5 9 9 5 4 6 6 10 0 13 3 13 13 1 12 1 2 1 10 8 11 1 10 10 10 10 10 10 10 10 10 10 10 1
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 229.0 91.6 65.9 115.6 65.9 126.1 115.6 65.9 127.1 115.6 127.	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 6 4 2 2 2 3 7 6 6 6 8 4 4 12 5 8 3 7 7 1 1 3 3 -1 2 2 -1 1 3 3 1 1 1 1 2 2 9 2 4 5 8 8 1 1 1 1 2 2 9 2 4 6 6 6 8 8 8 9 1 1 1 2 2 9 2 4 6 6 6 8 8 9 1 1 1 1 2 2 9 2 4 6 6 6 8 8 9 1 1 1 2 2 9 2 4 6 6 6 8 8 9 1 1 1 2 2 9 2 4 6 6 6 8 8 9 1 1 1 2 2 9 1 2 9	Y10 3 5 9 5 4 6 10 10 13 1 12 10 8 -11 4 16 14 18 14 19 6 4 7 Year 5 1 1 2 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1
US banks JPM CERTAINS CERTAINS GS EZ Ebanks DRO CERTAINS GS EZ Ebanks DRO CERTAINS GS EZ Ebanks DRO CERTAINS GS EXTENS	123.4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Westly 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	3 3 6 4 2 2 2 3 3 7 6 6 6 8 4 4 12 5 8 8 3 7 1 1 5 6 6 6 8 8 3 1 1 1 5 5 6 6 6 8 8 3 1 1 1 5 5 6 6 6 8 8 3 1 1 1 5 6 6 6 8 8 3 1 1 1 5 6 6 6 8 8 3 1 1 1 1 5 6 6 6 8 8 3 1 1 1 1 5 6 6 6 8 8 3 1 1 1 1 5 6 6 6 8 8 3 1 1 1 1 1 5 6 6 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	VTD 3 3 3 5 9 9 14 -6 10 13 13 11 21 10 18 16 16 17 18 18 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 4 229.0 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6	0.1 0.7 0.2 0.4 0.5 0.2 0.2 0.0 0.1 0.1 0.0 0.0 0.1 0.1 0.1 0.0 0.0	Westly 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	3 6 4 2 2 2 3 3 7 6 6 6 6 8 3 7 7 1 3 3 1 1 2 2 1 1 2 2 1 2 2 5 6 6 6 8 3 2 1 1 2 2 2 3 4 4 6 6 0 3 3 0 4 4 4 4 6 6 2	YTD 3 3 3 5 9 5 4 4 6 6 10 5 9 6 10 10 13 13 1 1 2 1 10 10 10 10 10 10 10 10 10 10 10 10 1
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 4 45.4 229.0 68.9 115.6 68.	0.1 0.7 0.2 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	Weekly 0.6 1.1 1.1 1.2 1.2 1.8 1.3 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 3 6 4 2 2 2 3 3 7 7 6 6 6 8 4 4 12 5 5 8 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 3 3 5 9 9 5 4 -6 10 5 10 13 13 13 1 21 10 8 -11 4 16 4 17 Year 5 11 1 2 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 3 3 Year 1 2 2 1 2 2 1 3 3 Year 1 3 Year 1 1 2 2 1 3 3 Year 1 1 3 Year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Personal	Debt markets	€(10 <u>Y,%,</u> d	anges in t	op)		
US 1.2.1 1.5. 5.9 1.5. 2.1. 2.5. 1.2. 2.2. 2.3. 2.2. 2.3. 2.5. <th< th=""><th>Developed Markets US (2-yr)</th><th>level</th><th>Daily 0.4</th><th>Week</th><th>1</th><th></th></th<>	Developed Markets US (2-yr)	level	Daily 0.4	Week	1	
Gemany	US GER (2-yr)	2.31 -0.62	-1.8 -1.1	-5.9 -1.4	3	-12 15
Spein (1509	Germany France	0.58 0.85	-1.6 -1.7	-3.5 -6.5	22	23
Persigner 1968 200 20	Spain	1.59	-5.9	-7.9	18	8
Sepend 1900	Portugal	3.10	-5.1	-2.5	24	-107
Seminar Personal	Japan (2-yr)	-0.10	0.0	-0.8		9
Tele Cicker 1,15	Emerging Markets	level		Weekly		YTD
Mexeco (Chile	4.15	0.0	-7.6	8	-18
Peel Peel	Mexico	6.81	0.6 1.0	-0.4		-83
Common	Peru Poland	5.45	0.7	-22.5 -3.0	6 17	-102
Company Co	Russia	7.92	7.7	-2.4	4	-53
Company Comp	India	6.46	-0.8	-1.8	-3	7
190 190	Country ri		es in bp)			
Framence		level	Daily	Weekly	Monthly	YTD
Persigner 1968 20, 20, 35 30, 20 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	France		-0.1	-3.0		-19
Page	Portugal	252	-3.5	1.0	2	-102
France	Spain 2-yr sovereign spread vs Germany	101	-4.3	-4.4	-5	-7
Persigner 71	France					
Empliy Miscles Page	Portugal		-3.0			-76
Separation Se	Emerging Markets	level		Weekly	Monthly	
Chele Cobombis	5-yr so vereign CDS *	220	-4.9	-18	-7	-52
Mexico 109	Chile		1.9	- 4		
Verenenche	Mexico	109	-1.5	-5	4	-47
Peems	Venezuela		-1.3 -68.5			-25 219
Turkiny	Poland	61	0.3	- 4	-1	-15
India	Turkey	188	-3.3	-17	9	-84
Indicates 116	India	87	-0.7	-4	-3	-40
New No. New	Ri	116 sk indicator	-0.4	-7	7	-40
VSTOXX	Volatilty indicators (%)	level	Daily		Monthly	
MEFF Contable 10	VSTOXX	13	-0.1	-15	-15	-4
MEX Mexical panel pa	EM EFT volatility Index Dollar/euro volatility	15	1.0		-9	-28
Seminary 100	EM FX volatility index	8	-0.1	-2	0	-31
Seminary (1969) Seminary (US bonds volatility index		-2.3		-1	-33
EZ	Banking 5y CDS (bps) *			Weekly	Monthly -2	YTD
Semination Se	EZ	54	-0.7	-5	-16	-54
Component py Com	Large Spanish	55	-1.0	-6	-12	-62
158 Nonfinancial 139 0.8 2 2.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		98 level	-0.3	-1 Weekly		
Michael Mic	US Non-financial	139	0.8		-2	-18
Campaign	UK Non-financial	112	-1.0	-3	-16 0	-54 -13
COMMAN C	Interbank ma	arkets (%, ch) Weekly	Monthly	YTD
Eurobook 1968 19						
	Euribor 12m	-0.15	0.00	0.0	0.0	-0.1
March Marc	Libor 12m	1.74			0.0	0.1
SAMPSON						
Downstane	Main indices S&P500				Monthly 1	
FTSE 100	Dow Jones	21,646	0.0	1.1	1	9
BENX		20.110				
DAX 12.597 0.4 1.1 2. 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.1 1.2 0.7 7. 1.2 0.7 1.2	FTSE 100	7,404	0.3	0.5		3
MES (21.469 0.0 1.4 3.9 9.0 MSC Intam* (78.611 0.4 3.6 9.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	FTSE 100 EuroStoxx 50	7,404 3,516	0.3 -0.3	0.5 1.1	0	3 6
MSCI Latam	FTSE 100 EuroStoxx 50 IBEX DAX	7,404 3,516 10,651 12,587	0.3 -0.3 0.0 -0.4	0.5 1.1 1.3 1.1	0 0 -1	3 6 13 9
Model	FTSE 100 EuroStoxx 50 IBEX DAX CAC	7,404 3,516 10,651 12,587 5,230 21,485	0.3 -0.3 0.0 -0.4 -0.1 0.0	0.5 1.1 1.3 1.1 1.2 1.4	0 0 -1 0 3	3 6 13 9 7 9
MSCI EMPORP Pool South	FTSE 100 EUROSTOXX 50 EUROSTOXX 50 DAX CAC MIB ASE Athens MSG Latam *	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811	0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8	0 0 -1 0 3 7 4	3 6 13 9 7 9 30 8
Micro Grossish 1,959	FTSE 100 ELEVESTOKES 50 IBEX DAX CAC MIB ASE Athens MSCI Latam* Ibovepas (Brazi) Mested	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313	0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6	0 0 -1 0 3 7 4	3 6 13 9 7 9 30 8 6
Stanghard CommChrish Stanghard Gordon Chrish Stanghard Gordon Ch	ETSE 100 EUROStoxx 50 BBX DAX CAC MISB MSE Athens MSCI Latam * Ibovepag (Brazi) Modol	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008	0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2	0 0 -1 0 3 7 4 5 4	3 6 13 9 7 9 30 8 6 10
Jasens Indonesial Sp.841	FTSE 100 ELEVATOR 50 BIEX DAX CAC MASS Athers MSC Latam * Horverspa (Brazil) MSC Be Lurope * Pokand Messer Survivals	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959	0.3 -0.3 -0.4 -0.4 -0.1 -0.0 -0.2 -0.4 -0.2 -0.1 -0.4 -0.9 -0.1	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1	0 0 -1 0 3 7 4 5 4 5	3 6 13 9 7 9 30 8 6 10 -1 19 -13
Beaking peace Reve Day Westly Worstly Worstl	FTSE 100 IEX DAX CAC CAC MB BB B	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844	0.3 -0.3 0.0 -0.4 -0.1 0.0 0.2 -0.1 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1	0 0 -1 0 3 7 4 5 4 5 3 8	3 6 13 9 7 9 30 8 6 10 -1 19 -13 39
IPM	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176	0.3 -0.3 -0.0 -0.4 -0.1 -0.0 -0.2 -0.1 -0.4 -0.9 -0.1 -0.0 -0.3 -1.4	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1	0 0 -1 0 3 7 4 5 4 5 3 8 8 8	3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21
CB	FTSE 100 IEEX ONA IEEX ONA	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level	0.3 -0.3 -0.4 -0.1 0.0 0.2 0.4 -0.2 -0.1 0.4 0.9 -0.1 1.0 0.3 -1.4 0.2 Daily	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1	0 0 -1 0 3 7 4 5 4 5 3 8 8 8	3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1
MS	FTSE 100 BEX DAY BEX DAY DAY CAS AS A Plants MSC I Latan * Bloowepa (Brazo) Mostod Micrope * Polant Micro (Walker) MSC I Marker Stronglar (Control (Chia) Lakers and nonesia) Bearling sector US banker US banker	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6	0.3 -0.3 -0.4 -0.4 -0.1 -0.2 -0.1 -0.4 -0.9 -0.1 -1.0 -0.3 -1.4 -0.2 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1	0 0 -1 0 3 7 4 5 4 5 3 8 8 8 3 1 1 Monthly 3	3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD
EZ banke	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1evel 123,4 91,6 66,9	0.3 -0.3 -0.4 -0.4 -0.1 -0.0 -0.2 -0.1 -0.4 -0.2 -0.1 -0.9 -0.1 -0.0 -0.2 -0.1 -0.0 -0.2 -0.1 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.7 -1.2	0 0 -1 0 3 7 4 5 4 5 3 8 8 8 3 1 1 1 Monthly 3	3 6 13 9 7 9 30 8 6 10 -1 19 -13 39 21 1 11 YTD 3
BRP	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4	0.3 0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.2 0.1 1.0 0.9 0.1 1.0 0.3 -1.4 0.2 Daily 0.1 -0.7 0.2	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.2 -3.1 -1.3	0 0 -1 0 3 7 4 5 4 5 3 8 8 8 3 1 1 1 Monthly 3 6 4	3 6 13 9 7 9 30 8 6 10 -1 11 19 21 1 11 YTD 3 5 9
Deutsche Bank 16.4	FTSE 100 IEDX IEDX IDA IEDX IDA	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 229,0 115,6	0.3 -0.3 -0.4 -0.1 -0.0 -0.4 -0.1 -0.2 -0.4 -0.2 -0.1 -0.4 -0.9 -0.1 -0.0 -0.3 -1.4 -0.2 -0.1 -0.7 -0.2 -0.4 -0.5 -0.2 -0.4 -0.5 -0.2 -0.3	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.6 0.9 3.2 3.1 1.7 5.1 1.1 0.5 Weekly -1.1 -1.7 4.2 3.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 5.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6	0 0 -1 0 3 7 4 5 3 8 8 8 3 1 1 Monthly 3 6 4 2 2 2	3 6 13 9 7 7 9 30 8 6 10 11 11 11 11 11 11 3 5 5 4 6 10 10
Indese	FTSE 100 BEX DEBEX DAY	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 2,372 1,959 106,217 844 3,176 5,841 level 123,4 45,4 229,0 115,6 65,9 14,7	0.3 -0.3 -0.3 -0.4 -0.1 -0.0 -0.4 -0.2 -0.1 -0.0 -0.9 -0.1 -0.0 -0.2 -0.1 -0.0 -0.2 -0.1 -0.7 -0.2 -0.4 -0.5 -0.2 -0.3 -0.7 -0.3 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.1 0.5 Weekly 1.1 1.7 1.2 3.1 1.3 1.4 0.3 0.5	0 0 -1 0 3 7 4 5 3 8 8 3 1 1 Monthly 3 6 4 2 2 3 7	3 6 13 9 7 7 9 300 8 6 100 11 11 11 11 11 11 11 11 11 11 11 11
Unificación 17.0 0.5 3.1 8 2.1 17.0 18.0 2.1 2.1 2	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1evel 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,7	0.3 -0.3 -0.3 -0.4 -0.1 -0.2 -0.4 -0.1 -0.9 -0.1 -0.0 -0.3 -1.4 -0.2 -0.1 -0.7 -0.7 -0.2 -0.4 -0.5 -0.7 -0.7 -0.7 -0.1 -0.7 -0.7 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 -1.1 0.5 Weekly -1.1 -1.2 -3.1 -1.3 1.4 0.3 0.5 0.0	0 0 -1 0 3 7 4 5 4 5 3 8 8 8 8 3 1 1 1 Monthly 3 6 4 2 2 2 3 6	3 6 13 9 7 7 9 30 8 6 6 10 -1 13 39 21 1 1 1 1 1 1 1 7 5 9 5 4 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
With banks	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1evel 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 15,6	0.3 -0.3 -0.3 -0.4 -0.1 -0.4 -0.2 -0.1 -0.0 -0.4 -0.2 -0.1 -0.3 -1.4 -0.2 -0.4 -0.2 -0.1 -0.7 -0.1 -0.7 -0.1 -0.1 -0.1 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.5 -0.2 -0.3 -0.7 -0.1 -0.1 -0.1 -0.2 -0.4 -0.2 -0.3 -0.7 -0.1 -0.1 -0.2 -0.2 -0.3 -0.7 -0.1 -0.1 -0.2 -0.2	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.5 4.1 0.5 Weekly 4.1 1.7 4.2 4.2 0.3 0.5 1.4 0.3 0.5 0.0 0.0 0.0 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 1 1 0 0 3 7 7 4 4 5 3 8 8 8 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	3 6 13 9 7 9 30 8 6 10 -1 19 21 1 11 11 YTD 3 5 9 5 4 -6 10 0 5 10 10 10 10 10 10 10 10 10 10 10 10 10
RBS 253.4 0.4 1.2 1 8 8 8 8 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9	FTSE 100 BECK BECK BECK BECK BECK BECK BECK BECK	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,009 5,008 2,372 1,959 106,217 844 3,176 5,841 level 123,4 91,6 66,9 24,1 45,4 45,4 45,4 15,6 65,9 14,7 16,6 15,9 16,6 16,9 16,9 16,9 16,9 16,9 16,9 16	0.3 0.0 0.4 0.4 0.2 0.1 0.0 0.4 0.9 0.1 0.0 0.1 0.0 0.2 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	0.5 1.1 1.3 1.1 1.2 1.4 1.7 1.8 3.6 0.9 3.2 3.1 1.7 5.1 1.1 1.5 5.1 1.1 1.5 1.1 1.1 1.5 1.1 1.1	0	3 6 13 9 7 9 300 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Ligorita 10	FTSE 100 Excellents 50 BDX BDX BDX BDX BDX BDX BDX BD	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 106,217 106,217 106,217 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 15,6 2,9 48,8 17,0 89,9	0.3 0.0 0.4 0.4 0.2 0.1 0.0 0.4 0.2 0.1 0.0 0.9 0.1 1.0 0.9 0.1 1.0 0.2 0.3 1.4 0.2 0.3 1.4 0.7 0.7 0.7 0.1 0.4 0.4 0.2 0.5 0.6 0.7 0.1 0.4 0.6 0.6 0.7 0.7 0.1 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 2 1.7 5.1 1.7 5.1 1.7 1.1 1.1 1.1 0.5 0.0 1.1 1.7 1.0 0.3 0.5 0.0 0.5 0.0 0.1 0.1 0.3 0.5 0.0 0.1 0.1 0.3 0.5 0.0 0.1 0.1 0.3 0.5 0.0 0.1 0.1 0.1 0.3 0.5 0.0 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0 0 -1 0 3 3 7 4 4 5 5 8 8 8 8 3 1 1 1 Morthly 3 6 6 4 4 2 2 5 8 8 4 4 12 5 8 3 3 3 1 1 2 5 8 3 3 3 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1	3 6 13 9 7 9 300 8 6 100 11 11 11 11 11 11 11 11 11 11 11 11
Larges parenth banks 90.3 0.8 0.2 2 16 14 14 14 14 14 14 14 14 14 14 14 14 14	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 3,176 5,841 1,044 123,4 91,6 66,9 24,1 45,4 229,0 115,6 65,9 14,7 16,4 15,6 2,9 48,8 17,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 89,9 737,0 753,0 753,0 753,0 753,0 754,0 75	0.3 0.0 0.4 0.4 0.2 0.1 0.0 0.4 0.2 0.1 1.0 0.9 0.1 1.0 0.9 0.1 1.0 0.2 0.3 1.4 0.2 0.3 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.1 0.1 0.4 0.6 0.6 0.6 0.6 0.7 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	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 0.9 3.2 1.4 1.7 3.8 3.6 0.9 3.1 1.7 4.1 0.5 5.1 1.1 1.2 3.1 1.1 1.2 3.1 1.4 0.3 0.9 0.1 0.1 0.3 0.9 0.1 0.1 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0	36 13 9 7 9 30 8 6 10 1-1 13 39 21 1 11 1 7 7 9 5 9 4 6 10 0 10 10 10 10 10 10 10 10 10 10 10 1
BBVA	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,230 21,485 858 78,811 65,313 51,089 5,008 2,372 1,959 106,217 844 123,4 91,106 123,4 91,106 123,4 91,106 123,4 91,106 123,4 91,106 115,6 66,9 115,6 66,9 116,4	0.3 0.0 0.4 0.4 0.1 0.0 0.2 0.4 0.2 0.4 0.2 0.1 1.0 0.9 0.1 1.0 0.3 1.4 0.2 0.5 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.3 0.4 0.5 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.3 0.4	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 3.1 1.5 5.1 3.1 1.1 0.5 Weekly 1.1 1.2 3.1 1.4 0.3 0.5 0.0 0.3 0.3 0.3 0.9 0.1 0.1 0.2 0.6 0.9 0.9	0	36 13 9 7 7 9 30 8 6 10 -1 11 11 11 11 11 11 11 11 11 11 11 11
Carbobarie 4.3	FTSE 100 BECK BECK BECK BECK BECK BECK BECK BECK	7.404 3.516 10.651 12.597 5.230 5.230 5.230 10.651	0.3 0.0 0.4 0.4 0.1 0.0 0.2 0.4 0.1 0.0 0.2 0.4 0.1 0.9 0.1 1.0 0.3 0.1 1.0 0.2 0.4 0.2 0.1 0.7 0.1 0.4 0.9 0.1 0.0 0.3 0.7 0.1 0.4 0.4 0.3 0.7 0.1 0.4 0.4 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.8 3.6 0.9 3.2 3.1 1.7 3.1 1.7 1.7 3.8 3.6 0.9 3.2 3.1 1.7 1.7 3.1 3.1 1.7 1.7 3.1 3.1 1.7 1.7 3.1 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 3.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0	36 139 779 30088 6100-1 1199-133 399-21 111 YTD 359-6 61005 1005 11313 11312 1212 21010 13414 14416 14416
Barbinten 8.3 0.0 0.9 3.1 11 11 11 11 11 11 1	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,230 5,230 10,521 14,55 888 11,568 13,77 14,7	0.3 0.0 0.4 0.4 0.0 0.2 0.4 0.0 0.2 0.4 0.9 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.4 0.5 0.6 0.5 0.6 0.6 0.6 0.8 0.8 0.1 0.8 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 1.3 1.1 1.1 1.1 1.1 1.1 1.7 3.8 3.6 0.9 3.2 3.1 1.7 5.1 1.7 5.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0	36 13 9 7 7 9 30 8 6 10 -1 11 19 -13 39 9 5 5 19 9 0 10 11 11 11 11 11 11 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10
Ceremoles Cx, rest for currency styre-structure CREMUSD Care Car	FTSE 100 BEAV CONTROL OF THE CONTROL	7,404 3,516 10,651 12,597 5,203 15,203 16,217 15,203 16,217 15,203 16,217 16,21	0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.1 0.0 0.2 0.4 0.1 0.0 0.2 0.1 1.0 0.3 1.4 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.4 0.5 0.6 0.6 0.6 0.7 0.8 0.7 0.8 0.8 0.8 0.8 0.9 0.8 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	0.5 1.1 1.1 1.2 1.4 1.7 1.3 3.6 0.9 0.5 1.7 1.1 1.1 1.2 1.2 1.1 1.7 1.2 1.1 1.1 1.2 1.2 1.1 1.1 1.2 1.1 1.2 1.1 1.1	0	36 133 97 79 300 86 610 119 111 111 111 111 111 111 111 111 1
Developed Sevie Daily Westly Morethy Verico	FTSE 100 BEX	7.404 3.516 10.651 12.597 5.230 8.811 51.009 106.217 1.599 106.217 1.234 1.959 14.7 1.244 1.94 1.959 1	0.3 0.0 0.4 0.1 0.0 0.2 0.4 0.1 0.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.2 0.3 1.0 0.2 0.4 0.9 0.1 1.0 0.3 1.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 1.1 1.1 1.2 1.4 1.7 1.3 3.6 1.5 1.1 1.1 1.2 1.2 1.2 1.1 1.7 1.1 1.1 1.7 1.2 1.2 1.1 1.1 1.1 1.2 1.1 1.1 1.1 1.1	0	36 6 13 9 7 9 30 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
GBMISD	FTSE 100 BEX	7,404 3,516 10,651 12,587 5,238 12,587 18,888 18,811 15,1089 18,811 15,1089 12,372 13,376 13,376 13,376 13,376 13,376 14,7 14,7 14,4 14,4 15,6 15,9 19,9 19,10 11,	0.3 0.0 0.4 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.3 1.4 0.5 0.5 0.7 0.1 0.7 0.1 0.7 0.1 0.0 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 1.1 1.1 1.1 1.2 1.4 1.7 1.3 3.6 0.9 3.2 2.1 1.5 1.1 1.1 1.2 1.1 1.1 1.2 1.1 1.1 1.2 1.1 1.1	0	36 6 13 9 7 9 30 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
DECEMBER Proceedings Process	FTSE 100 BEACOND BEACO	7,404 3,516 10,651 12,587 5,238 178,811 15,008 2,372 15,008 2,372 15,008 2,372 15,008 13,008	0.3 0.0 0.0 0.0 0.1 0.1 0.1 0.4 0.2 0.4 0.1 0.4 0.2 0.1 0.4 0.2 0.1 0.4 0.2 0.1 0.4 0.2 0.1 0.4 0.2 0.1 0.4 0.3 0.3 0.8 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 1.3 1.1 1.2 1.4 1.7 3.3 3.6 0.9 3.2 3.1 1.7 5.1 3.1 1.1 0.5 5.1 1.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0	3 6 6 10 3 8 6 6 10 0 11 11 1 1 1 1 1 1 1 1 1 1 1 1
ISSA RAS Kurperline 16.90 0.3 0.0 5.8 5.8 15.00 16.00 0.3 0.0 5.8 5.8 15.00 16.00 0.3 0.0 2.3 2.9 5.9 15.00 16.00 0.3 0.1 1.4 1.3 2.7 15.00 16.00 0.3 0.1 1.4 1.3 2.7 15.00 16.00 1.0 0.2 2.0 2.5 1.8 15.00 16.00 0.3 0.3 0.2 2.0 2.5 1.8 15.00 16.00 0.3 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3 15.00 16.00 0.3	FTSE 100 BEX WEX SEA PRINTS BEX APPRINTS MISC ALTERNATION MIS	7,404 3,516 3,516 3,516 3,518 3,520 21,438 58,6313 51,009 21,438 51,009 21,438 51,009 21,438 51,009 21,438 51,009 21,438 51,009 21,438 51,009 21,438 51,009	0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.1 1.3 1.1 1.2 1.4 1.7 1.8 3.6 0.9 3.2 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0	3 6 13 9 7 7 9 300 8 6 100 11 11 11 11 11 11 11 11 11 11 11 11
ISSPIRIC (Manual) 3.18 0.0 2.3 2.9 1.1 ISSCO (Pichia) 666.69 0.1 1.4 1.3 2.1 ISSCO (Pichia) 666.97 0.1 1.0 2.7 2.2 ISSCO (Pichia) 3031 0.1 1.0 2.7 2.2 ISSCO (Pichia) 3.25 0.0 0.2 0.8 4.1 ISSPIRIC (Manual) 6.2 0.3 0.2 0.8 4.1 ISSPIRIC (Manual) 6.2 0.3 0.3 0.3 0.3 ISSPIRIC (Manual) 6.2 0.3 0.3 0.3 0.3 0.3 ISSPIRIC (Manual) 6.2 0.3 0.3 0.3 0.3 0.3 ISSPIRIC (Manual) 6.3 0.5 0.5 0.3 0.3 0.3 ISSPIRIC (Manual) 6.4 0.3 0.3 0.3 ISSPIRIC (Manual) 6.4 0.3 0.3 0.3 ISSPIRIC (Manual) 6.4 0.4 0.3 0.3 0.3 ISSPIRIC (Manual) 6.4 0.4 0.3 0.3 0.3 ISSPIRIC (Manual) 6.4 0.3 0.3 0.3 ISSPIRIC (Manual) 6.4 0.3 0.3 0.3 0.3 ISSPIRIC (Manual) 6.4 0.3 0.3 0.3 0.3 ISSPIRIC (Manual) 6.3 0.3 0.3 0.3 0.3 ISSPIRIC (Manual) 6.3 0.3 0.3 0.3 0.3 ISSPIRIC (Manual) 6.3 0.3 0.3	FTSE 100 BURNOS	7,404 3,516 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 11,6	0.3	0.5 1.1 1.3 1.1 1.1 1.2 1.4 1.7 1.6 1.4 1.7 1.7 1.6 1.6 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0	3 6 6 10 3 9 7 7 9 3 30 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
USBOOD (Federable)	FISE 100 BEX	7,404 3,516 10,668 10,668 10,668 10,668 10,668 10,668 10,668 10,668 10,668 10,668 10,738 10,7	0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.1 1.3 1.1 1.1 1.2 1.4 1.7 1.6 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0	3 6 6 7 9 9 300 8 6 6 100 11 11 11 11 11 11 11 11 11 11 11 11
ISSIMEN (Meleco)	FTSE 100 BOX MEMORY AND	7,404 3,516 10,669 11,520 11,5	0.3 0.3 0.0 0.0 0.4 0.1 0.1 0.1 0.2 0.4 0.2 0.1 0.3 1.4 0.7 0.2 0.6 0.1 0.7 0.7 0.7 0.7 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0	3 6 6 7 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IACL 66.03 0.2 1.8 1.2 7. ISDR-IM/Obindr) 3.6,7 0.0 1.3 3.4 7. ISDR-IM/Obindr) 59.38 0.6 1.4 2.6 2.6 2.5 ISDR-IM/Obindr) 59.38 0.6 1.4 2.6 2.6 2.1 ISDR-IM/Obindr) 6.77 0.1 0.5 0.6 2.5 ISDR-IM/Obindr) 6.47 0.1 0.5 0.3 0.3 ISDR-IM/Obindr) 13,326 0.1 0.5 0.3 0.3 ISDR-IM/Obindr) 0.4 0.5 0.3 0.3 ISDR-IM/Obindry 0.4 0.4 0.5 ISDR-IM/Obindry 0.4 0.5 ISDR-IM/Obindry 0.4 0.5 ISDR-IM/Obindry 0.4 0.5 ISDR-IM/Obindry 0.5 0.5 ISDR-IM/Obindry 0.5 0.5 ISDR-IM/Obindry 0.5 ISDR-IM/Obindry 0.5 0.5 ISDR-IM/Obindry 0.5 0.5 ISDR-IM/Ob	FTSE 100 Excelosors 50 BDX	7,404 3,516 10,687 10,6	0.3 0.3 0.0 0.0 0.4 0.1 0.1 0.2 0.4 0.2 0.1 0.3 0.0 0.4 0.2 0.1 0.3 0.3 0.4 0.2 0.0 0.1 0.7 0.7 0.2 0.4 0.2 0.6 0.1 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	0.5 1.1 1.3 1.1 1.1 1.4 1.1 1.7 1.7 1.7 1.8 1.8 0.9 0.9 3.1 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0	3 6 6 10 7 9 300 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
USDRUB (Dissis) 59.38 0.6 1.4 2.6 2.5 2.	FTSE 100 BEAUTION OF THE PROPERTY OF THE PROPE	7,404 3,516 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 11,6	0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.1 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0	3 6 6 7 9 300 8 6 6 100 11 11 11 11 11 11 11 12 11 11 12 11 11
USDCNY (chine) 6.77 0.1 0.5 0.6 2.5 USDNR (chin) 6.43 0.1 0.3 0.3 2.5 USDNR (chin) 6.43 0.1 0.5 0.3 1.5 USDNR (chin) 6.43 0.1 0.5 0.3 1.5 USDNR (chin) 7.5 0.5 0.1 0.5 0.3 1.1 0.5 0.5 0.5 0.1 0.5 0.3 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	FTSE 100 BEX	7,404 3,316 10,661 10,6	0.3 0.3 0.0 0.4 0.1 0.1 0.2 0.2 0.2 0.1 0.1 1.0 0.2 0.4 0.9 0.1 1.0 0.3 1.0 0.1 1.0 0.3 1.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.1 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.2 3.8 0.9 3.6 0.9 3.1 3.1 1.7 5.1 5.1 1.1 0.5 5.1 1.1 1.5 1.1 1.7 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.	0 0 -1 0 0 3 7 7 4 5 5 8 8 8 8 3 3 3 6 6 6 8 4 12 5 5 8 8 3 3 1 1 1 1 1 1 1 1 5 6 6 6 8 1 2 2 1 1 5 5 6 6 6 8 1 1 2 2 1 1 5 5 6 6 6 8 1 1 2 2 1 1 1 5 5 6 6 6 8 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 6 6 10 7 9 300 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
USDIRR (ndis) 64.3 6 0.1 0.3 0.3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FTSE 100 Excellence So BIBD BEX BEX AME ASK Afterns MISC Lattan BISD Carroncles CG. Lattan BISD Carroncles CG. Lattan BISD Carroncles CG. Lattan BISD Carroncles CG. Lattan BISD Carroncles CG. Lattan BISD Lattan BISD Carroncles CG. Lattan BISD Lattan BISD Carroncles CG. Lattan BISD Lattan BISD Lattan Lattan Lattan BISD Carroncles CG. Lattan BISD Lattan Lattan BISD Lattan Lattan BISD Lattan Lattan BISD Lattan Lattan	7,404 3,516 10,663 21,463 858 87,8,811 859 78,811 10,663 11,663 1	0.3 0.3 0.0 0.4 0.1 0.1 0.2 0.2 0.2 0.1 0.1 1.0 0.3 0.3 0.4 0.9 0.1 1.0 0.3 0.6 0.7 0.7 0.1 0.7 0.7 0.1 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.5 1.1 1.3 1.1 1.1 1.1 1.2 1.2 3.8 0.9 3.1 1.1 1.7 3.8 3.6 0.9 3.1 3.1 1.1 0.5 5.1 1.1 1.5 1.1 0.5 0.0 0.1 1.1 0.5 0.0 0.1 1.1 0.5 0.0 0.1 1.1 0.5 0.0 0.1 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1-1 0 0 3 7 7 4 5 5 8 8 8 8 8 3 3 3 1 1 1 1 1 1 5 6 6 6 8 8 3 1 1 1 1 5 5 6 6 6 8 8 3 1 1 1 1 1 5 5 6 6 6 8 8 3 1 1 1 1 1 1 5 5 6 6 6 8 8 3 1 1 1 1 1 1 5 5 6 6 6 8 8 3 1 1 1 1 1 1 5 5 6 6 6 8 8 3 1 1 1 1 1 1 2 2 9 1 3 2 9 1 3 2 9 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 6 6 7 9 300 8 8 6 6 10 5 9 5 4 4 6 6 10 8 8 11 12 12 12 12 12 13 15 16 16 17 17 17 18 18 14 18 14 18 14 18 14 18 14 17 17 17 17 17 17 17 17 17 17 17 17 17
NDXY	FTSE 100 BEX Western State S	7,404 3,516 3,516 3,516 3,520 21,435 5,220 21,435 5,230 21,435 5,240 21,435 21,520 21,	0.3	0.5 1.1	0 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 6 6 7 9 300 8 8 6 6 0 113 3 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Brent Brevil Daily Weekly Monthy Very Brent 487 -0.4 39 4 -14 WIX 46 0.6 42 4 -13 Copper 273 1.6 3.3 6 7 Gibl 1234 0.4 1.6 2 6 SFP Spot commodity 33 0.8 1.8 3 6 SFP Breat Spot * 418 1.1 4.8 4 -13 SFP Meash Spot * 329 0.7 7.7 6 1.7 6	FISE 100 BEX WEX SEAMORS BEX MISS ARMS	7,404 3,516 10,663 10,663 10,663 10,663 10,663 10,663 10,663 10,663 10,666,33 10,73	0.3	0.5 1.1 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.7 3.8 0.9 3.6 0.9 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0 0 -1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 6 6 7 7 9 30 0 8 6 6 6 6 7 11 11 11 12 2 1 1 1 2 2 2 1 1 1 2 2 5 5
MTX 46 -0.6 4.2 4 -1.3 Copper 273 1.6 3.3 6 7 Gold 1224 0.4 1.6 -2 6 Gold 1224 0.4 1.6 -2 6 Gold 1224 0.4 1.6 -2 6 Gold 1224 0.4 1.6 2 6 Gold 1224 0.4 1.8 1.6 2 6 Gold 1224 0.4 1.8 1.6 2 6 Gold 1224 0.4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	FISE 100 BURNOS	7,404 3,516 10,686 10,686 10,686 10,686 10,686 10,686 10,686 10,686 10,686 10,686 10,7	0.3 0.3 0.0 0.4 0.4 0.1 0.1 0.2 0.4 0.9 0.1 0.3 0.9 0.4 0.9 0.1 0.3 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 1.1 1.2 1.1 1.2 1.2 1.3 1.4 1.5	0 0 -1 0 0 3 7 7 4 5 3 8 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 6 6 10 3 9 7 7 9 3 9 9 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Copper 273 1.6 3.3 6 7 Glold 1234 0.4 1.6 -2 6 5&P Spot commodity 373 0.8 1.8 3 -6 5&P Sent Spot 418 1.1 4.8 4 -13 5&P Meals Spot 329 0.7 1.7 6 8	FTSE 100 BOX	7,404 3,516 10,669 11,52 11,53	0.3 0.3 0.0 0.0 0.3 0.0 0.1 0.0 0.2 0.4 0.1 0.0 0.2 0.4 0.1 0.1 0.0 0.3 0.4 0.6 0.6 0.6 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 1.1 1.3 1.1 1.1 1.1 1.2 1.4 1.7 3.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0 0 1-1 0 0 1-1 0 1 0 1 1 1 1 1 1 1 1 1	3 6 6 10 9 30 8 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
6&P Spot commodity * 373 0.8 1.8 3 -6 5&P Brent Spot * 418 1.1 4.8 4 -13 5&P Metals Spot * 329 0.7 1.7 6 8	FISE 100 BURNESSON BURNESS	7,404 3,516 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 10,666 11,	0.3 0.3 0.0 0.0 0.1 0.0 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.9 0.1 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 1.1 1.1 1.1 1.2 1.4 1.1 1.2 1.4 1.1 1.1 1.2 1.4 1.1 1.1 1.2 1.4 1.1 1.1 1.2 1.4 1.1 1.1 1.2 1.4 1.1 1.1 1.2 1.4 1.1 1.1 1.2 1.4 1.1 1.1 1.2 1.4 1.1 1.1 1.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 -1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 6 13 9 9 30 8 6 10 0 11 11 11 11 11 11 11 11 11 11 11 1
S&P Metals Spot * 329 0.7 1.7 6 8	FISE 100 BEX	7,404 3,516 10,661 10,6	0.3 0.3 0.0 0.0 0.3 0.0 0.1 0.0 0.2 0.4 0.2 0.9 0.1 0.1 0.1 0.2 0.9 0.1 0.1 0.2 0.9 0.1 0.1 0.2 0.9 0.1 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 1.1 1.3 1.1 1.1 1.2 1.4 1.7 3.8 3.6 0.0 0.0 0.0 0.0 0.0 0.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0	3 6 13 9 9 30 8 6 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FTSE 100 Excellence So BIBD BEX BEX BEX	7,404 3,516 10,686 7,8811 10,5210 21,485 858 87,8811 10,5210 21,485 858 858 858 858 858 858 858 858 858	0.3 0.3 0.0 0.0 0.3 0.0 0.1 0.0 0.2 0.4 0.1 0.0 0.2 0.4 0.1 0.1 0.0 0.3 0.3 0.4 0.6 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 1.1 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.7 3.8 0.9 0.9 0.9 0.9 0.1 1.7 1.7 3.8 0.9 0.9 0.9 0.9 0.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 0 -1 0 0 1 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 -1 0 0 0 1 0 0 0 1 0 0 0 0	3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	FISE 100 BURNESSON BURNESS	7,404 10,681 13,516 10,681 12,485 18,681 11,682 11,589 11,	0.3 0.3 0.0 0.0 0.1 0.1 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 1.1 1.1 1.1 1.2 1.1 1.1 1.1 1.2 1.1 1.1	0	3 6 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





Debt market Developed Markets US (2-yr)					_
			Week	Month	YTD
US	1.36 2.31	0.4 -1.8	-2.3 -5.9	1 15	15 -12
GER (2-yr) Germany	-0.62 0.58	-1.1 -1.6	-1.4 -3.5	22	15 23
France Spain	0.85 1.59	-1.7 -5.9	-6.5 -7.9	22 18	3 B
Italy Portugal	2.24 3.10 5.28	-5.3 -5.1	-4.3 -2.5	27 24	37 -107
Greece Japan (2-yr)	-0.10	-4.0 0.0	-9.9 -0.8	-59 1	-160 9
Japan Emerging Markets	0.08 level	-1.1 Daily	3.0 Weekly	2 Monthly	YTD
Brazil Chile	10.19 4.15	-3.5 0.0	-31.9 -7.6	-44 8	-122 -18
Colombia Mexico	6.63 6.81	0.6 1.0	-10.0 -0.4	30 -14	-47 -83
Peru Poland	5.45 3.30	0.7 -2.7	-22.5 -3.0	6 17	-102 -42
Russia Turkey	7.92	7.7	-2.4 -14.0	4 9	-53 -63
India Indonesia	10.37 6.46 6.96	-0.8	-1.8 -19.6	-3 12	7
Country r	isk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	26 166	-0.1 -3.7	-3.0 -0.8	-1	-19 14
Portugal Spain	252 101	-3.5 -4.3	1.0	-5	-102 -7
2-yr so vereign spread vs Germany					
France Italy	23 48	-1.1 0.8	-1.1 -0.6	5 2	13 -13
Portugal Spain	71 36	-3.0 -0.5	1.8 -5.6	-2	-76 -12
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	220	-4.9	-18 -1	-7	-52
Chile Colombia	67 134	1.9 -2.2	-7	1 15	-15 -29
Mexico Peru	109 83	-1.5 -1.3	-5 -4	1	-47 -25
Venezuela Poland	4,124 61	-68.5 0.3	-193 -1	-323 -1	219 -15
Russia Turkey	163 188	-0.9 -3.3	-14	6	-13 -84
China	66	-0.5	-17 -7	2	-51
India Indonesia	87 116	-0.7 -0.4	-4 -7	-3 7	-40 -40
R Volatilty indicators (%)	isk indicator: level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	10 13	3.8 -0.1	-11 -15	-9 -15	-2 -4
EM EFT volatility Index	15	1.0	-10	-9	-28
Dollar/euro volatility EM FX volatility index	6 8	2.5 -0.1	-2 -2	6 0	-39 -31
Credit spread (BAA) (bps) US bonds volatility index	211 51	1.8 -2.3	1 -4	-9 -1	-17 -33
Banking 5y CDS (bps) *	level 54	Daily	Weekly	Monthly	YTD -18
EZ	54	0.8 -0.7	-5	-16	-54
UK Large Spanish	48 55	0.2 -1.0	-2 -6	-9 -12	-43 -62
Medium Spanish Corporate 5y CDS (bps) *	98 level	-0.3 Daily	-1 Weekly	-17 Monthly	-53 YTD
US Non-financial	139 80	0.8	2 -5	-2 -16	-18 -54
EZ Non-financial UK Non-financial	112	-0.7 -1.0	-3	0	-13
Interbank m	arkets (%, ch	nges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.15	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.30 1.74	0.00	0.0	0.1 0.0	0.3 0.1
Sto	ck markets (60			
Main indices S&P500	2.460	Daily 0.0	Weekly 1.3	Monthly 1	YTD 8
Dow Jones Nikkei	21,646 20,119	0.0	1.1	1	9
FTSE 100	7,404	0.3	0.5	0	3
EuroStoxx 50 IBEX	3,516 10,651	-0.3 0.0	1.1	0	6 13
DAX CAC	12,587 5,230	-0.4 -0.1	1.1	-1 0	9
MIB ASE Athens	21,485 858	0.0	1.4	3 7	9 30
MSCI Latam *	78.811 65.313	0.4	3.8	4	8
lbovespa (Brazil) Mexbol	51.089	-0.1	0.9	4	10
MSCI EM Europe * Poland	5,008 2,372	0.4	3.2 3.1	5 3	-1 19
Micex (Russia) Ise 100 (Turkey)	1,959	-0.1 1.0	1.7 5.1	8	-13 39
MSCI EM Asia * Shanghai Com (China)	844 3,176	0.3	3.1	3	21
Jakarta (Indonesia)	5,841	0.2	0.5	1	
					11
US banks	level 123.4	Daily 0.1	Weekly -1.1	Monthly 3	YTD 3
US banks JPM Citi	123.4 91.6 66.9	0.1 -0.7 0.2	-1.1 -1.7 -1.2	3 6 4	3 5 9
US banks JPM Citi BoA	123.4 91.6	0.1 -0.7 0.2 -0.4	-1.1 -1.7 -1.2 -3.1	3 6 4 2	3 5 9 5
US banks IPM Citi BoA MS GS	123.4 91.6 66.9 24.1 45.4 229.0	0.1 -0.7 0.2 -0.4 0.5 0.2	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4	3 6 4 2 2 3	3 5 9 5 4 -6
US banks JPM Citi BoA MS GS EZ banks BNP	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 1.4 -0.3 0.5	3 6 4 2 2 3 7 6	9 5 9 5 4 -6 10
US banks JPM CBI BBA SBA SS SS EZ banks BNP Crédt Agricole Deutsche Bank	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4	3 6 4 2 2 3 7 6 6	YTD 3 5 9 5 4 -6 10 5 19 0
US banks JPM CB CB BBOA MS GS EZ banks DNP Credit Agricole Deutsches Bank ING	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0	3 6 4 2 2 3 7 6 6	9 5 4 -6 10 5 19
US banks JPM CB BBA MS SS SS SS Sbanks BBP Cretif Agricole Deutsche Bank INN INN INS SG	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1 -0.1 -0.4 0.2 -0.5	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.9	3 6 4 2 2 3 7 6 6 8 4 12 5	9 5 4 -6 10 5 19 0 13 13 1
US banks JPM CB BBA AS SS SS SS EX	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1 -0.1 -0.4 0.2 -0.5 -0.6 0.3	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.9 -3.1 -0.1	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3	9 5 9 5 4 -6 10 5 19 0 13 13 1 21 2
US banks JPM CB, CB, CB, CB, CB, CB, CB, CB	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1 -0.1 -0.4 0.2 -0.5 -0.6 0.3 0.4 0.4	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.9 -3.1 -0.2 -1.2	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7	9 5 4 -6 10 5 19 0 13 13 1 21 2 10 8
US banks JPM CI (A) MS GE Panks BBP Credit Agricole Desistore Bank MS GE US (Cort Agricole US (Cort Agricole US (Cort Agricole US (Cort Agricole UK banks HSB BBC HSB BBC HSB BBC BBC BBC	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 253.4 209.1	0.1 -0.7 -0.2 -0.4 -0.5 -0.2 -0.3 -0.7 -0.1 -0.4 -0.2 -0.5 -0.6 -0.3 -0.4 -0.3 -0.3	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -1.4 -0.3 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7	9 5 9 5 4 4 -6 10 5 19 0 13 13 1 21 2 10 8 -11 4
US banks JPM C III C III C III M S S S E Danks BRP C redt Agricole Desistone Blank K M K M K M K M K M K M K M K	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 67.1 90.3	0.1 -0.7 0.2 -0.4 0.5 0.2 -0.3 -0.7 0.1 -0.1 -0.4 0.2 -0.5 -0.6 0.3 0.4 0.3 0.4 0.3 0.4 0.5	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9 -0.2	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7 1 3 7	YTD 3 5 9 5 4 -6 10 0 13 11 21 2 10 8 -11 4 16
US banks JPM	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 89.9 737.0 67.1 90.3 5.7	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.4 0.2 0.5 0.6 0.3 0.4 0.4 0.3 0.3 0.4 0.3 0.4	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.3 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9 -0.2 -1.3 -1.5	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7 1 2 5 8 3 7	YTD 3 5 9 5 4 -6 10 5 19 0 13 1 2 1 2 10 8 -11 4 16 14 18
US banks JPM CB C	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 37.0 253.4 209.1 90.3 5.7 7.6 89.9 4.7 9.3 9.3 16.7 9.3 9.3 16.7 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.4 0.2 0.5 0.6 0.3 0.4 0.3 0.4 0.3 0.4 0.6 0.3 0.4 0.6 0.6 0.7 0.1 0.6 0.7 0.7 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.3 -0.9 -3.1 -0.1 -0.2 -1.2 -0.6 -0.9 -1.3 -1.5 -0.4 -1.1	3 6 4 2 2 3 7 6 6 8 4 12 5 8 3 7 1 3 -1 2 -1 5 6 6	3 5 9 5 4 4 6 10 5 19 0 13 13 1 21 10 8 4 11 4 11 11 11 11 11 11 11 11 11 11 11
US banks JPM CE CH Age Code Code Code Code Code Code Code Cod	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 233.4 209.1 67.1 90.3 5.7 7.6 83.2 43.3 1.9 83.3	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.4 0.2 0.5 0.6 0.3 0.4 0.4 0.3 0.3 0.8 -1.0 0.6 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -0.0 -1.4 -0.3 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9 -1.3 -1.1 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.9	3 6 4 2 2 3 7 6 6 8 4 4 12 5 8 3 7 1 3 - 1 2 - 1 5 6 6 6 8 3 - 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7TD 3 5 9 5 4 6 10 5 10 10 13 13 1 1 21 2 10 8 -11 1 4 16 14 32 35 11
US banks JPM CE CH Age Code Code Code Code Code Code Code Cod	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.8 83.2 4.3 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.4 0.4 0.5 0.6 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Weekly -1.1 -1.7 -1.2 -3.1 -1.3 -1.4 -0.3 -0.5 -1.4 -0.3 -0.9 -3.1 -0.2 -1.2 -0.6 -0.9 -0.2 -1.3 -0.9 -0.1 -1.1 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	3 6 4 2 2 3 7 6 8 4 12 5 8 3 7 1 1 3 -1 2 -1 5 6 6 8	7TD 3 5 9 5 4 6 6 10 5 19 0 0 13 13 1 2 1 2 1 2 1 6 8 11 4 1 18 1 4 1 3 2 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.8 83.2 4.3 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 4.5 83.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.2 0.5 0.3 0.4 0.3 0.4 0.5 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Weekly 1-11 1-12 1-12 1-13 1-14 1-15 1-15 1-15 1-15 1-15 1-15 1-15	3 6 4 2 2 3 3 7 6 6 8 8 4 4 12 5 8 3 7 7 1 1 2 2 4 1 5 6 6 6 6 6 8 8 7 7 1 1 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7TD 3 5 9 9 5 4 6 6 10 0 5 19 0 0 13 13 13 1 21 2 10 8 8 -11 1 4 18 14 32 35 11 10 Year
US banks JPM CE CAR A CAR CAR CAR CAR CAR CAR CAR CAR C	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 67.1 83.2 4.3 1.9 8.3 1.9 8.3 1.7 67.1 67.1 1.15 1.31	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.2 0.5 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 1.1 1.7 1.2 3.1 1.4 1.3 0.5 0.0 0.5 0.0 0.1 1.4 0.3 0.5 0.0 0.1 1.4 0.2 1.2 1.2 1.2 1.2 1.2 1.0 0.0 0.9 0.1 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 6 4 2 2 3 7 7 6 6 6 8 4 12 5 5 8 3 7 7 1 3 -1 5 6 6 6 8 3 111 Monthly 2.9	7TD 3 5 9 9 5 4 6 6 10 0 5 19 9 0 13 13 13 1 1 21 2 10 8 -11 1 4 16 14 32 35 11 1 10 7 9 6 6
US banks JPM CIRC CIR	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.6 83.2 4.3 4.5 cod for carrier ievel 1.15 1.31 112.76 95.20	0.1 0.7 0.2 0.2 0.4 0.4 0.5 0.2 0.5 0.2 0.3 0.4 0.5 0.5 0.2 0.5 0.5 0.2 0.7 0.1 0.4 0.5 0.6 0.1 0.0 0.4 0.3 0.3 0.4 0.3 0.3 0.4 0.5 0.6 0.1 0.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Weekly 1.1 1.7 1.2 3.1 1.3 1.4 0.3 0.5 0.0 0.0 1.4 0.3 0.1 0.2 0.6 0.9 0.1 1.1 1.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	3 6 4 2 2 3 3 7 6 6 6 8 4 12 5 5 8 3 7 7 1 3 -1 1 2 2 -1 1 5 6 6 8 8 3 3 11 Monthly 2.4 1.6 2.3	7TD 3 5 9 5 4 -6 10 5 19 0 13 13 12 21 22 10 8 -11 4 16 14 18 14 23 5 11 10 7 Vear 9 6 4 7
US banks JPM CE CH Age CE Age SS ET banks BBP Cett Algricole Desiderle Blain Cett Algricole Desiderle Blain Cett Algricole Desiderle Blain Cett Algricole Desiderle Blain Cett Algricole SS C UK banks SS C UK banks SS C UK banks SS C Large Spanish banks Samtader SS C Large Spanish banks Samtader SS C Large Spanish banks Samtader SS C Cettercelee Ck. Developed Cettercelee Ck. Cettercelee Ck. Developed Cettercelee Ck. Ce	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.6 83.2 4.3 4.3 1.9 8.3 4.5 cod for curved 1.15 1.31 112.76 95.20 level	0.1 0.7 0.2 0.2 0.4 0.4 0.3 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Weekly 1-1.7 1-1.2 1-1.7 1-1.2 1-1.7 1-1.2 1-1.7 1-1.3 1-1.4 1-3 1-1.4 1-3 1-1.4 1-3 1-1.4 1-3 1-1.4 1-1.5 1	3 6 4 2 2 2 3 7 7 6 6 6 8 4 4 12 5 8 3 7 7 1 3 -1 2 -1 5 6 6 6 8 8 3 11 Monthly 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	710 3 5 9 5 4 4 6 10 5 19 0 13 1 2 10 8 8 -11 4 16 14 18 14 18 14 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 91.6 66.9 24.1 45.4 229.0 115.6 65.9 14.7 16.4 15.6 2.9 48.8 17.0 89.9 737.0 253.4 209.1 67.1 90.3 5.7 7.6 83.2 4.3 1.9 8.3 4.5 1.15 1.31 1.27 695.20 level	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.3 0.7 0.1 0.1 0.1 0.2 0.5 0.0 0.3 0.7 0.0 0.3 0.7 0.0 0.1 0.1 0.1 0.4 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Weekly 1.1 1.7 1.2 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.5 1.0 1.0 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 6 4 2 2 3 3 7 6 6 6 8 4 12 5 5 8 3 7 1 1 3 -1 2 2 -1 1 5 6 6 6 8 3 1 1 1 Monthly 2.9 2.4 1.6 2.4 1.6 2.4 L.6	7TD 3 5 9 5 4 4 6 6 10 5 19 9 0 13 13 13 12 2 10 8 8 -11 4 4 18 14 32 2 10 0 7 9 6 6 4 7 7 Year
US banks JPM CIC A. CIC A. CIC A. MA S. GS EZ Ebanks DRO CIC Cell Agricols Cell Agricol	123.4 (66.9) 91.6 (66.9) 91.6 (66.9) 91.6 (66.9) 115.6 (65.9) 14.7 (65.9) 14.7 (76.9) 14.7 (76.9) 14.7 (77.7) 15.	0.1 0.7 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 1-1.7 1-1.2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-	3 6 4 2 2 2 3 7 7 6 6 8 4 4 12 5 8 3 7 7 1 3 3 -1 2 2 -1 5 6 6 6 8 8 3 11 1 Monthly 2.9 4 1.6 2.3 Monthly 5.8 11 5 5.9 1.3 2 -2.7	YTD 3 5 9 5 4 -6 10 5 11 19 0 13 13 12 2 10 8 -11 14 16 14 18 32 35 11 10 Year 9 6 4 7 Year -5 1 2 -2 -2
US banks JPM CERTAIN CERTAIN MS GS EZ banks DEP Certal Agricole Certal Agricol Certal Agricole Certal Agricol Certal Agri	123.4 (66.9) 91.6 (66.9) 91.6 (66.9) 91.6 (66.9) 91.6 (66.9) 115.6 (67.1) 127.6	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.1 0.4 0.2 0.5 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Weekly 1.1.1 1.0.2 Weekly 0.5 1.4.1 1.0.9 Weekly 0.5 1.4.1 1.0.9 Weekly 0.5 1.4.1 1.0.9 Weekly 0.5 1.4.1 1.0.9 0.5 1.4.1 1.0.9 0.5 1.5.1 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.9 0.5 1.0.0 0.5 1	3 6 4 2 2 2 3 7 7 6 6 6 8 4 4 12 5 5 6 6 6 8 3 11 1 Monthly 2.9 1.3 Monthly 5.8 Monthly 5.8 Monthly 5.8 Monthly 5.8 2.4 1.6 2.3 Monthly 5.8 2.9 1.3 2.7 2.5 0.8	7TD 3 5 9 5 4 6 6 10 5 9 10 13 13 13 11 21 2 10 8 11 14 18 18 11 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10
US banks JPM CE CAL CE CAL CE CAL MA S GS E TE banks BERP Cert di Agricole Desiderie Bainx Cert di Agricole Cest di Agricole C	123.4 (6.6.9 91.6 (6.9.9 1) (6.9.9 1) (6.9.9 1) (7.9.9 1	0.1 0.7 0.2 0.4 0.5 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1.1	3 6 4 2 2 3 3 7 6 6 8 4 4 12 5 5 8 3 7 1 5 6 6 6 8 3 11 Morethy 2.9 2.4 6 6 8 2.2 2.7 2.5 0.8 1.2 2.3 3.4 1.2 3.4 3.4 3.4 3.4 3.5 3.6 3.4 3.5 3.4 3.5 3.4 3.5 3.5 3.4 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	YTD 3 5 9 5 4 6 6 10 0 5 19 9 0 13 13 1 1 21 2 2 10 8 14 4 16 14 18 14 19 9 6 4 4 7 7 Year 5 1 1 2 2 2 18 4 7 7 12
US banks JPM CIC CIC CIC CIC CIC CIC CIC CIC CIC C	123.4 (6.65) 91.6 (6.65) 91.6 (6.65) 91.6 (6.65) 115.6 (6.65) 91.7 (6.65) 91.7 (7.65) 91.7	0.1 0.7 0.2 0.4 0.3 0.5 0.2 0.3 0.7 0.1 0.1 0.1 0.1 0.3 0.4 0.5 0.6 0.3 0.3 0.4 0.3 0.3 0.4 0.3 0.3 0.4 0.3 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	Weekly 1.1 1.2 1.7 1.2 1.7 1.2 1.3 1.1 1.3 3.1 1.4 0.3 3.1 1.4 0.3 3.0 0.5 0.0 0.1 1.4 0.3 0.3 0.9 0.1 1.4 0.1 0.9 0.1 1.0 0.9 0.1 1.0 0.9 0.0 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 6 4 2 2 2 3 7 7 6 6 6 8 4 4 12 5 5 8 8 3 7 7 1 3 4 1 2 2 1 1 5 6 6 6 8 3 3 11 1 2 2 1 1 6 5 8 8 2 9 1 1 3 2 2 1 1 6 2 3 3 1 1 1 1 2 2 1 5 5 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7TD 3 5 9 5 4 6 6 10 0 5 19 0 0 13 13 1 1 21 10 8 14 14 18 14 14 17 7 12 10 10 10 10 10 10 10 10 10 10 10 10 10
US banks JPM CIRC CIR	123.4 (66.9) 16.6 (6.9) 16.6 (6.9) 16.6 (6.9) 17.6	0.1 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	Westly 1.1.1 1.0.5 1.0.5 1.1.2 1.1.2 1.1.2 1.1.2 1.1.2 1.1.2 1.1.2 1.1.3 1.1.4 1.1.3 1.1.4 1.1.1 1.1.5	3 6 4 2 2 3 3 7 6 6 8 8 4 12 5 5 8 8 3 3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 5 9 5 4 6 6 100 5 19 9 0 0 13 13 13 12 1 2 100 8 8 -11 1 10
US banks JPM CE CAR Agricole Ced Agricole	123.4 (6.9.9 f.) (6.9.9 f.) (6.9.9 f.) (6.9.9 f.) (7.9.9 f.) (7.9.	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 6 4 2 2 3 3 7 6 6 8 8 4 12 5 5 8 3 3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 5 9 5 4 6 10 10 13 1 12 10 8 -11 4 16 14 18 14 19 6 4 7 Year 5 1 1 2 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 2 29.0 91.6 65.9 91.6 65.9 91.6 65.9 91.6 19.6 19.6 19.6 19.6 19.6 19.6 19	0.1 0.7 0.2 0.4 0.5 0.2 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.1	Weekly 141 141 141 141 141 141 141 141 141 14	3 6 4 2 2 2 3 7 6 6 6 8 4 4 12 5 8 3 7 7 1 3 3 -1 12 2 -1 15 5 6 6 8 8 3 3 11 1 1 2 2 -1 1 2 2 -1 1 2 2 -1 1 2 2 -1 1 2 2 -1 1 3 -1 2 2 -1 1 2 3 -1 1 2 2 -1 1 2 3 -1 1 3 -1 1 2 3 -1 1	YTD 3 3 5 9 5 4 6 6 10 15 19 0 13 11 11 2 11 2 11 2 11 2 11 10 8 14 4 14 14 15 11 10 Year 2 11 10 10 11 11 10 11 10 11 10 11 11 10 10
US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 229.0 91.6 65.9 115.6 65.9 126.1 115.6 65.9 127.1 115.6 127.	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 6 4 2 2 2 3 7 6 6 6 8 4 4 12 5 8 3 7 7 1 1 3 3 -1 2 2 -1 1 3 3 1 1 1 1 2 2 9 2 4 5 8 8 1 1 1 1 2 2 9 2 4 6 6 6 8 8 8 9 1 1 1 2 2 9 2 4 6 6 6 8 8 9 1 1 1 1 2 2 9 2 4 6 6 6 8 8 9 1 1 1 2 2 9 2 4 6 6 6 8 8 9 1 1 1 2 2 9 2 4 6 6 6 8 8 9 1 1 1 2 2 9 1 2 9	Y10 3 5 9 5 4 6 10 10 13 1 12 10 8 -11 4 16 14 18 14 19 6 4 7 Year 5 1 1 2 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1
US banks JPM CERTAINS CERTAINS GS EZ Ebanks DRO CERTAINS GS EZ Ebanks DRO CERTAINS GS EZ Ebanks DRO CERTAINS GS EXTENS	123.4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.1 0.7 0.2 0.4 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Westly 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	3 3 6 4 2 2 2 3 3 7 6 6 6 8 4 4 12 5 8 8 3 7 1 1 5 6 6 6 8 8 3 1 1 1 5 5 6 6 6 8 8 3 1 1 1 5 5 6 6 6 8 8 3 1 1 1 5 6 6 6 8 8 3 1 1 1 5 6 6 6 8 8 3 1 1 1 1 5 6 6 6 8 8 3 1 1 1 1 5 6 6 6 8 8 3 1 1 1 1 5 6 6 6 8 8 3 1 1 1 1 1 5 6 6 6 6 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	VTD 3 3 3 5 9 9 14 -6 10 13 13 11 21 10 18 16 16 17 18 18 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10
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US banks JPM JPM JPM JPM JPM JPM JPM JP	123.4 4 45.4 229.0 68.9 115.6 68.	0.1 0.7 0.2 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	Weekly 0.6 1.1 1.1 1.2 1.2 1.8 1.3 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 3 6 4 2 2 2 3 3 7 7 6 6 6 8 4 4 12 5 5 8 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 3 3 5 9 9 5 4 -6 10 5 10 13 13 13 1 21 10 8 -11 4 16 4 17 Year 5 11 1 2 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 3 3 Year 1 2 2 1 2 2 1 3 3 Year 1 3 Year 1 1 2 2 1 3 3 Year 1 1 3 Year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



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* With one day delay

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