

Market Comment | Wobbly markets amid Trump's comments and ahead of French debate

Global Financial Markets Unit 04 Apr 2017

- Despite today's slight increase, core yields stand hovering around their lowest levels of this year, hampered by decreasing market-based inflation prospects and cooled expectations of a tighter-than-expected tone of developed central banks. The political environment in France also contributed to an increase in the price of safe-haven assets ahead of today's debate in France (see). The widening advantage of Macron over Le Pen did not prevent the spread between German and French short-term debt topping "pre-whatever it takes" levels (mostly conditioned by the low level of short-term German yields).
- The USD remained steady after the release of US trade data, showing that the US trade deficit fell more
 than expected in February, driven by a significant increase in exports and lower imports (see). Investors
 are also focused on the release of FOMC minutes and US payrolls during this week.
- The recent downward trend in oil prices seems to be halting on the back of expectations of lower US
 crude oil inventories (see). Nonetheless, the rise in commodity prices was not enough to offset risk
 aversion in EM markets, and EM currencies depreciated across the board (especially the MXN).

Update 18 CET 04 April, 2017 Table 1



Dala madea	- (40)(0) -				
Developed Markets US (2-yr)	e (10Y, %, ch level 1.25	Daily 2.4	Week -5.2	Month -6	YTD 4
GER (2-vr)	2.36 -0.79	3.6 1.6	-6.3 -8.9	-12	-8 -2
Germany France	0.26	1.6 -2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain Italy	1.62 2.28	-2.6 -4.7	-6.3 -4.5	-14 18	10 41
Portugal Greece	3.93 7.08	1.7 6.6	-14.5 -3.3	-29 3	-25 20
Japan (2-yr) Japan Emerging Markets	-0.18 0.07	-1.6 0.8	8.6 -1.2 Weekly	11 0	1 0
Brazil	9.93	Daily -5.6	-23.5	Monthly -30	-148
Chile Colombia	3.99 6.58	-8.0 -1.3 2.7	-15.4 -12.9	-22 -54 -23	-34 -51
Mexico Peru Poland	7.09 5.79 3.45	1.2	1.0	-23 -38 -29	-55 -68 -27
Russia	8.03	1.4 -5.0	-8.6 -1.0	-28	-42
Turkey India Indonesia	10.69 6.65 7.04	4.0 0.0 0.1	3.0 -6.0 -6.4	-28 -13 -46	-31 27 -80
Country r	isk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	67 202	-0.4 -2.7	9.7 24.6	9 27	14 43
Portugal Spain	367 136	3.7 -0.6	-1.4 6.8	-19 -4	-23 12
2-yr sovereign spread vs Germany France	48	0.6	9.9	16	37
Italy Portugal	71 134	-2.7 -2.8	7.4	-5 -16	10 -13
Spain Emerging Markets	58	-1.8	8.1	-3	10
5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	222 73	-1 2	-11 -2	-1 0	-50 -9
Colombia Mexico	134 130	0	-3 -4	-3 -6	-29 -26
Peru Venezuela	101 3,974	0 30	-4 565	-1 647	-7 69
Poland Russia	68 165	0	-1 -9	1	-7 -11
Turkey	236	0	2	-6	-36
China India	83 101	0	-2 -1	-6 1	-34 -26
	128 isk indicators	0	-2	1	-28
Volatilty indicators (%) VIX	level 12	Daily -0.9	Weekly 6	Monthly 12	YTD O
VSTOXX EM EFT volatility Index	18	0.3	13	18	2 -18
Dollar/euro volatility	9	4.5	5	20	-16
EM FX volatility index Credit spread (BAA) (bps)	9 229	-0.2 -3.6	7	.7 16	-18 2
US bonds volatility index Banking 5 y CDS (bps) *	61 level	0.9 Daily	-1 Weekly	-7 Monthly	-20 YTD
US F7	65 111	0.1 3.2	-3 5	8	-7 4
UK Large Spanish	80 108	1.9	4	9	-10 -9
Medium Spanish	168	7.3	4	10	17
Corporate 5y CDS (bps) * US Non-financial	152	Daily 0.1	Weekly -3	Monthly 8	YTD -7
EZ Non-financial UK Non-financial	102 121	3.2 -0.2	5 -1	3 11	-4 -4
Interbank m	arkets (%, che level	nges in b	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.80	0.00	0.0	0.0	0.2 0.1
EZ TED spread 3m	48.7 ick markets (0.00	-13.3	-3.6	-17.7
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2.358 20,693	-0.1 0.2	0.0	4	4
Nikkel FTSE 100	18.810 7.322	-0.9 0.5	-2.0 -0.3	-3 -1	-4 2
EuroStoxx 50 IBEX	3.482 10,361	0.3	0.5 -0.3	6	5 9
DAX	12.282 5.101	0.2	1.1	2	6
CAC					
CAC MIB ASE Atheres	20,257	0.1	-0.4	3	3
MIB ASE Athens MSCI Latam *	20,257 666 77,360	0.1 -0.1 0.4	-0.4 0.3 0.6	3 3 1	3 1 6
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexhol	20,257 666 77,360 65,495 49,050	0.1 -0.1 0.4 0.4 0.5	-0.4 0.3 0.6 1.3 -0.6	3 3 1 •2 3	3 1 6 6
MIB ASE Althens MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe * Poland	20,257 666 77,360 65,495 49,050 4,847 2,239	0.1 -0.1 0.4 0.4 0.5 0.7	-0.4 0.3 0.6 1.3 -0.6 -0.1 0.6	3 3 1 -2 3 -2 0	3 1 6 6 5 -4 12
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mechol MSCI EM Europe * Poland Micro (Russia) Les 100 (Turken)	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9	-0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7	3 3 1 -2 3 -2 0 -2	3 1 6 6 5 -4 12 -11
MIB ASE Athens MSCI Latam* lbovespa (Brazib Msci Distriction (Brazib Msci Distriction) MSCI Distriction MSCI Distriction MSCI Brazib Micro (Russia) Isse 100 ((Untey) MSCI Eth Asia* Shenghal Com (China)	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223	0.1 -0.1 0.4 0.4 0.5 0.7 0.9 -0.1 0.5 0.0	-0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9	3 3 1 -2 3 -2 0 -2 -1 3 0	3 1 6 6 5 -4 12 -11 16 10 2
MIB ASE Athens MSCI Latam* Ibovespa (Brazil) Mecbol Mecbol Mechol Misca (Russia) Iso 100 (Turkey) Iso 100 (Turkey) MSCI EM Asia* Shanghai Com (China) Jakarta (Indonessia)	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762	0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5	-0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0	3 3 1 -2 3 -2 0 -2 -1 3	3 1 6 6 5 -4 12 -11 16 10 2 7
MIB ASC Althers MSCI Latam * Ibboverpat Ginzti Moctod Moct	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 Level 117,8	0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 1.5 Daily	-0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5	3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly	3 1 6 6 5 -4 12 -11 16 10 2 7 YTD
MIB ASC Alberts MSCI Latam * Blowyeas disease Mscot Silvers Mscot Silver	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9	0.1 -0.1 0.4 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4	-0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8	3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly -7 -6 -2	3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1
MMB ASC Alleries MSCI Latam * Iboverpas (Brazilo Mobio) Mobiol Mo	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8	0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7	3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8	3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1 -2 2
MIB ASC Alteries MSCI Latam* Ibovepas (Bazzo) Mociod MSCI El Europe* MICHAEL (Bazzo) MEDIO (Bazzo)	20,257 666 77,360 65,49,050 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 230,4	0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4 -0.4 -0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.7	3 3 1 1 2 2 3 3 -2 0 0 -2 1 3 0 5 5 Monthly -7 -6 -2 -8 -9 9 1	3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 -5 -2
MIB ASE Alberts MSC I Later MSC I ME Serger MSC I BAR Everger Perland Micro (Review) Micro (Micro) MSC EM Aller Micro (Review) MSC EM Aller Sharphar (Corn (Chrisa) Jeant (Micro) MSC EM Aller Jeant (Micro) MSC E	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 Level 117,8 87,6 59,9 23,5 42,8 4103,6 60,7 12,4	0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 0.2 0.6 -0.5	0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 7 0.7 0.5 -1.9 -1.9 0.7 0.5 -1.9 0.7	3 3 1 -2 3 -2 0 2 -1 3 0 5 Monthly -7 -6 -2 -8 -9 -9 1 2 2	3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 -5 -2 -3 1
MIB ASC Alteries MSCI Latam * Ibioverpas disease MSCI Latam * Ibioverpas disease MSCI Diff. Except Poland MISC RE Except MISC RE Except MISC RE Mailer MISC RE MISC RE MISC RE MISC RE MISC RE MISC	20,257 666 77,360 65,49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 210,4 410,6 60,7 12,4	0.1 -0.1 -0.4 -0.5 -0.7 -0.9 -0.9 -0.1 -0.5 -0.0 -1.5 -0.0 -1.5 -0.2 -0.1 -0.2 -0.4 -0.2 -0.6 -0.5 -0.7 -0.9 -0.1 -0.5 -0.7 -0.9 -0.9 -0.1 -0.5 -0.7 -0.9 -0.9 -0.1 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.7	3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8 -9 -9	3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 -5 -2
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MIB ASE Alberts MSCI Latter MSCI Latter MSCI Develope MSCI Develope Peland Micro (Rincip) Micro	20,257 666 77,360 65,49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 210,4 410,6 60,7 12,4 115,6 14,0	0.1 -0.1 -0.4 -0.4 -0.5 -0.7 -0.9 -0.1 -0.5 -0.5 -0.5 -0.8 -0.4 -0.7 -0.9 -0.1 -0.4 -0.2 -0.6 -0.5 -0.8 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -3.3 -0.6 -3.9 -3.2	3 3 3 1 -2 3 3 -2 0 0 -2 1-1 3 0 5 5 Monthly 7 -6 -2 2 9 9 1 1 2 2 2 9 9 1 1 8 1 0 0	3 1 6 6 5 4 12 -11 16 10 2 7 YTD -2 2 2 -2 -2 -3 1 1 4 0 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MIB ASC Alberts MSCI Latter MSCI Latter MSCI Latter MSCI Extract MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 117,8 87,652 117,8 87,6 92,33 117,8 87,6 103,6 103,6 103,6 103,6 103,6 104,6 104,0 104,0 105,6	0.1 -0.1 0.4 0.4 0.5 -0.7 0.9 -0.1 0.5 0.0 1.5 0.1 0.4 0.2 0.6 0.2 0.6 0.8 -0.4 0.7 0.9 0.0 0.1 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.3 0.6 1.3 -0.6 0.1 0.6 0.3 -1.7 0.4 -0.9 2.0 0.5 -1.1 0.8 0.0 0.7 0.5 -1.1 0.6 0.3 -0.9 0.5 -1.1 0.6 0.3 -0.6 0.3 -0.6 0.3 -0.6 0.3 -0.6 0.3 -0.6 0.5 -0.6 0.5 -0.6 0.5 -0.6 0.5 -0.6 0.5 -0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	3 3 1 1 -2 2 3 2 2 0 0 -2 -1 3 0 5 5 Monthly -7 -6 -2 2 8 9 -9 1 1 2 2 2 2 9 1 1 8 1 0 0 -4 4 -3 3	3 1 6 6 5 4 12 -11 16 10 2 7 YTD -2 1 -2 2 2 -2 -2 -3 1 1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
MIB ASC Alteries MSCI Lateries MSCI Lateries MSCI Lateries MSCI Extraction MSC	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 1cvel 117,8 59,9 23,5 42,8 42,8 42,8 42,8 41,0 41,0 41,0 41,0 41,0 41,0 41,0 41,0	0.1 -0.1 -0.4 -0.4 -0.5 -0.7 -0.9 -0.1 -0.5 -0.0 -0.5 -0.0 -0.1 -0.5 -0.0 -0.1 -0.2 -0.1 -0.4 -0.5 -0.4 -0.5 -0.3 -0.4 -0.5 -0.6 -0.7 -0.9 -0.1 -0.5 -0.6 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.4 0.3 0.6 0.1 0.6 0.1 0.5 0.9 0.9 0.9 0.9 0.5 1.1 0.8 0.0 0.7 0.5 1.1 2.3 0.6 0.3 0.7 0.5 1.9 0.9 0.3 0.4 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3 3 1 1 -2 2 3 2 2 0 0 -2 -1 3 0 5 5 8 -9 9 9 1 1 2 2 2 9 1 1 8 -1 1 0 4 -3 4 -4 -6 -6	3 1 6 6 5 4 12 -11 10 2 7 YTD -2 1 -2 2 2 -2 -2 -3 3 1 4 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MB ASC Alleries MSCI Latam * Iboverpas disease MSCI Latam * Iboverpas disease MSCI ME Europe * Petand Micro (Richard) MSCI ME Europe * Petand Micro (Richard) MSCI CHA Male * Iboverpas (Richard) MSCI CHA Male * Iboverpas (Richard) Iboverpas (Richard) Iboverpas (Richard) Iboverpas (Richard) MSCI CHA Male * Iboverpas (Richard) I	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 1,224 117,8 59,9 23,5 42,8 42,8 42,8 42,8 42,8 42,8 42,8 42,8	0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.9 0.1 1.5 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.7 0.9 0.7 0.9 0.1 0.5 0.7 0.9 0.9 0.1 0.5 0.5 0.0 0.5 0.0 0.0 0.0 0.0	-0.4 0.3 0.6 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.1 0.7 0.9 0.9 0.7 0.5 1.1 0.9 0.9 0.0 0.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 3 1 1 -2 2 0 -2 -1 1 3 0 5 5 Monthly -7 -6 -2 -8 9 -9 1 1 2 2 2 9 1 1 8 -1 1 0 -4 -3 -4 -6 -4 6 6 -4 6 6	3 1 1 6 6 5 4 12 7 11 16 10 2 7 7 17 10 2 2 2 2 2 3 1 1 4 4 0 0 1 3 3 3 1 1 7 7 1 9
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MIB ASC Athens MSCI Laten MSCI Laten MSCI Laten MSCI Exerce MSCI E	20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 evel 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 11,6 14,0 2,5 14,0 14,0 14,0 14,0 14,0 14,0 14,0 14,0	0.1 -0.1 -0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.0 1.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.0	-0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 0.3 0.6 0.3 1.7 0.4 0.9 2.0 0.5 1.1 0.8 0.0 0.5 1.1 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 3 3 1 2 2 3 3 2 2 0 0 2 2 -1 3 3 0 5 5 5 5 5 5 5 9 9 9 9 9 9 1 1 2 2 2 9 9 1 1 8 8 -1 1 0 0 -4 4 6 6 7 7 6 6 8	3 1 1 6 6 5 4 4 12 7 11 16 10 2 7 7 YTD 2 2 2 2 2 2 2 3 3 1 4 4 0 0 3 3 3 1 7 7 1 9 9 10 7 7 9 20
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MIB SAS Alberts MSCI Latter MS	20.257 77.360 6660 6660 6660 6660 6660 6660 6660	0.1 0.4 0.5 0.7 0.9 0.7 0.9 0.1 0.5 0.0 0.5 0.5	-0.4 -0.3 -0.6 -0.3 -0.6 -0.6 -0.7 -0.7 -0.7 -0.9 -0.7 -0.7 -0.5 -0.7 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	3 1 1 2 3 3 2 2 2 2 3 3 3 5 5 5 6 5 2 8 9 9 1 1 2 2 2 9 9 1 1 8 9 1 4 4 6 6 4 4 6 6 7 7 9 7 7 9 9 Monthly 7 7 9 9 Monthly 7 7 9 9 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 6 6 5 4 12 11 16 10 0 2 7 7 11 9 10 17 7 9 10 17 7 9 20 18 20 4 4 1 16 16 17 16 17 16 17 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
MIS ASC Attents MSCI Latam - Blooverage disease MSCI Latam - Blooverage disease MSCI Latam - Blooverage disease MSCI EM Exerge - Peland Moce (Resist) Best 100 (Turkey) MSCI EM Asia - Best 100 (Turkey) MSC	20.257 666 667 668	0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.3 0.7 0.9 0.1 0.5 0.0 0.3 0.7 0.7 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	.0.4	3 1 1 2 3 3 2 0 0 2 -1 3 0 5 5 Monthly 7-7 6-2 2 8 9 9 9 1 1 8 1 4 4 6 6 7 7 6 6 8 1 1 4 7 7 7 9 9 9 9 9 1 1 8 1 1 1 1 2 9 9 9 9 1 1 8 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 6 6 5 4 12 11 16 10 0 2 7 7 11 0 2 2 2 2 2 2 2 2 2 2 2 2 3 3 1 1 4 4 0 0 3 3 3 1 7 7 1 9 10 0 7 7 9 2 2 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
MIB ASE Alberts MSCI Later MSCI ME Serger MSCI BLANCE MSCI ME Serger Peland Micro (Richard) Micro (Richard) Micro (Richard) MSCI BM Aidle Sharper Micro (Richard) MSCI BM Aidle Sharper MSCI BM Aidle Sharper MSCI BM Aidle Sharper MSCI BM Aidle Sharper MSCI BM Aidle MSCI	20.257 666 67 666 67 666 67 666 67 666 67 666 67 666 67 67	0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.3 0.7 0.9 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	.0.4 .0.6 .0.6 .0.6 .0.6 .0.6 .0.7 .0.7 .0.7	3 3 1 1 2 3 3 2 0 0 2 1 3 3 0 5 5 Monthly 7-7 6 8 8 9 9 9 1 1 8 1 1 1 2 2 2 9 9 9 1 1 8 1 1 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	3 1 6 6 6 5 4 12 12 16 16 10 2 7 7 17 1 2 2 2 2 2 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MIS ASC Alberts MSCI Latter MS	20227 666 67 7 10 4 10 4 10 4 10 4 10 4 10 4 10 4 1	0.1 0.4 0.4 0.5 0.2 0.1 0.2 0.1 0.2 0.6 0.5 0.0 0.2 0.1 0.4 0.5 0.6 0.5 0.0 0.5 0.0 0.2 0.1 0.1 0.2 0.6 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.5 0.5 0.5	.0.4 .0.3 .0.6 .0.6 .0.1 .0.1 .0.1 .0.1 .0.1 .0.1	3 3 1 1 -2 3 3 -2 0 0 2 -1 1 3 3 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 1 6 6 6 5 4 12 14 11 16 10 2 2 7 YED 2 2 2 2 2 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MMB ASE Alberts MSCI Latam - Book eyes (discuss) MSCI Latam - Book eyes (discuss) MSCI ME Except - Poland Misce (Richards) Mi	20.257 666 67 67 67 67 67 67	0.1 0.4 0.4 0.5 0.0 0.2 0.1 0.1 0.2 0.6 0.5 0.5 0.9 0.4 0.1 1.3 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	.0.4 .0.3 .0.6 .0.1 .0.1 .0.1 .0.1 .0.3 .0.1 .0.3 .0.1 .0.3 .0.1 .0.3 .0.3	3 1 1 -2 3 3 -2 0 0 2 -1 1 3 0 5 5 1 1 1 2 -2 3 8 -9 -9 -9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 1 2 9 1 1 2 9 1 1 2 9 1 1 2 9 1 1 2 9 1 1 2 9 1 1 2 9 1	3 1 6 6 5 4 11 16 10 2 2 7 1 1 2 2 2 2 2 2 2 2 3 3 1 1 4 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MIS ASE Alberts MSC Latters MS	20.257 666 67 7 9 666 7 9 9 666 7 9 9 9 9	0.1 0.4 0.4 0.5 0.2 0.1 1.5 0.2 0.1 1.5 0.2 0.1 1.5 0.2 0.1 1.5 0.2 0.1 1.5 0.2 0.1 1.5 0.2 0.6 0.3 0.7 0.9 0.4 0.4 1.5 0.5 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	.0.4 .0.3 .0.6 .0.6 .0.1 .0.6 .0.1 .0.6 .0.1 .0.7 .0.9 .0.9 .0.9 .0.9 .0.9 .0.9 .0.0 .0.7 .0.7	3 3 1 1 2 2 3 3 2 2 0 0 2 2 1 1 3 3 0 5 5 6 5 2 9 9 9 9 1 1 2 2 2 9 9 1 1 8 4 1 0 0 4 4 1 1 1 2 9 9 7 7 9 9 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 1 6 6 6 5 4 12 111 1 1 2 2 2 2 2 2 2 3 3 1 1 4 0 1 1 7 7 1 9 10 7 7 7 9 10 7 7 7 9 10 7 7 7 9 10 7 7 7 9 10 7 7 7 7 7 9 10 7 7 7 7 7 7 9 10 7 7 7 7 7 7 7 7 7 7 7 7 7 9 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
MIS ASC Alberts MSC Latter MSC La	20.257 666 67 7 286 669 47 1.04 1.05 2 1.05	0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	.0.4 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.7 .0.7 .0.9 .0.9 .0.9 .0.9 .0.9 .0.9	3 3 1 1 2 2 3 3 2 2 0 0 2 2 1 1 3 3 0 5 5 6 6 8 8 4 1 0 0 4 4 2 3 4 6 6 6 8 8 1 4 7 7 9 7 7 9 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 1 6 6 5 4 12 11 16 10 2 7 7 17 10 2 7 2 2 2 2 2 2 3 3 1 1 4 4 0 0 3 3 3 1 1 2 7 1 1 9 10 7 7 9 20 1 1 6 5 2 1 1 6 6 2 2 1 1 6 6 2 2 1 1 6 6 2 2 1 1 6 7 7 4 4 7 7 4 1 7 7
MIS ASC Alberts MSCI Latter MS	20.257 666 67 686 67 686 67 686 67 686 68 68 68 68 68 68 68 68 68 68 68 68	0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	.0.4 .0.3 .0.6 .0.3 .0.6 .0.6 .0.1 .0.1 .0.1 .0.1 .0.1 .0.1	3 1 1 2 3 3 2 0 2 9 1 1 2 2 9 9 1 1 8 4 4 6 4 6 6 8 8 8 14 7 7 9 9 1 1 1 1 1 2 9 9 1 1 1 1 1 2 9 9 1 1 1 1	3 1 6 6 5 4 12 11 16 6 10 2 2 7 7 11 9 9 10 7 7 9 9 10 7 7 9 9 10 7 7 1 1 9 9 10 7 7 1 1 1 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1
MIS ASC Alberts MSC Latters MS	20.257 666 67 67 67 67 67 67	0.1	.0.4 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5	3 3 1 1 2 2 3 2 0 0 2 2 2 1 3 3 0 5 5 0 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 8 8 14 4 6 6 6 7 7 6 6 8 14 4 7 9 7 9 7 9 9 7 9 9 9 9 9 9 9 9 9 9	3 1 6 6 5 4 12 11 16 6 10 10 2 2 7 7 11 16 10 10 12 1 2 2 2 2 2 2 3 3 1 1 4 1 15 10 10 10 10 10 10 10 10 10 10 10 10 10
MBB ASC Alberts MSC Lattom - Blowers disposed MSC Lattom - MSC Lattom	20.257 666 676	0.1 0.4 0.5 0.1 0.4 0.5 0.9 0.9 0.9 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0	.04.0.3 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.7 .0.4 .0.9 .0.9 .0.9 .0.9 .0.9 .0.9 .0.9	3 3 1 1 2 2 3 2 0 0 2 1 1 1 3 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 6 6 5 4 12 11 16 10 2 2 7 11 10 2 2 2 2 2 2 2 2 2 2 3 1 1 4 10 10 10 10 10 10 10 10 10 10 10 10 10
MBB ASC Alteries MSC Lattom - Blowerps dispose MSC Lattom - MSC Lat	20.257 666 67 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.1 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.6 0.5 0.7 1.3 0.5 0.7 1.3 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	.0.4 () (3 3 1 1 2 3 3 2 1 3 3 3 1 1 2 3 3 3 1 1 2 3 3 3 1 1 2 3 3 3 1 1 2 3 3 3 1 1 2 3 3 3 1 1 2 2 2 2	3 1 6 6 5 4 12 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MBB ASC Alberts MSC Lattom - Blowers disposed MSC Lattom - MSC Lattom	20.257 666 677 686 687 488 69 69 69 69 69 69 69 69 69 69 69 69 69	0.11 0.44 0.47 0.70 0.70 0.70 0.70 0.70 0.70	.0.4	3 3 1 1 2 3 3 2 1 2 3 3 2 0 0 2 2 1 4 3 3 0 5 5 6 6 6 6 6 6 6 7 6 6 8 8 14 7 7 9 9 1 6 6 8 8 14 7 7 9 9 1 1 2 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 6 6 5 4 1 12 2 2 2 2 3 3 1 1 4 4 0 0 1 1 7 7 9 9 10 7 7 9 9 10 7 7 1 6 6 2 2 1 1 6 6 2 2 1 1 6 6 2 2 1 1 6 7 7 4 7 7 4 7 7 3 3 1 1 4 4 1 1 2 2 2 2 2 2 2 2 2 3 3 1 1 2 1 6 6 2 2 1 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
MIB ASE Alberts MSCI Latam - Blowers discould MSCI ME Except - Poland Misc (Rossis) be 100 (Fulley) MSCI ME Asia - Best 100 (Fulley) MSCI MSCI ME Asia - Best 100 (Fulley) MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	20.257 666 67 67 67 67 67 67	0.11 0.44 0.41 0.75 0.70 0.90 0.90 0.90 0.91 0.55 0.10 0.44 0.44 0.44 0.40 0.40 0.40 0.40	.0.4 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.5 .0.5 .0.6 .0.6 .0.6 .0.6 .0.6	3 1 1 2 3 3 3 1 1 2 2 3 3 4 4 6 6 8 8 14 7 7 6 8 8 14 7 7 6 6 8 8 14 7 7 6 6 8 14 7 7 6 6 8 14 7 7 7 6 6 8 14 7 7 7 6 6 8 14 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MBB ASC Alberts MSC Lattom * Iboverpas dispass MSC Lattom * Iboverpas dispass MSC Lattom * Iboverpas dispass MSC Latt Respore * Pethod Micro (Resiss) be 100 (Fulley) MSC Latt Asia* Iboverpass (Resiss) Be 100 (Fulley) MSC Latt Asia* Iboverpass (Resiss) Be 100 (Fulley) MSC Lattom MSC Latto	20.257 666 67 79 40 60 61 10 60 61 11 10 62 61 10 60 61 11 10 62 61 10 60 61 11 10 62 61 10 60 61 11 10 62 61 10 60 61 11 10 62 61 10 60 61 11 10 62 61 10 60 61 11 10 62 61 10 60 61 11 10 62 61 10 60 6	0.11 0.44 0.75 0.90 0.90 0.91 0.90 0.90 0.90 0.90 0.90	.0.4 .0.3 .0.5 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.3 .0.6 .0.5 .0.6 .0.5 .0.6 .0.6 .0.6 .0.6	3 3 1 2 2 3 3 3 1 2 2 2 3 3 3 2 2 4 3 3 3 2 2 4 3 3 3 3 2 2 2 3 3 3 3	3 1 6 6 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6
MBB ASE Alberts MSCI Later MSCI Later MSCI ME Everge MSCI Later MSCI ME Everge Peland MISS GER Everge MISS GER Everge Peland MISS GER Everge Sharpest Corn Christol Jackets de Indicates the Christol Jackets de In	20257 6669 677 6969 6969 6969 6969 6969 696	0.11 0.44 0.67 0.99 0.99 0.99 0.91 0.15 0.16 0.60 0.60 0.60 0.60 0.60 0.60 0.60	.0.4 (0.3 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6	3 3 1 1 2 2 3 3 3 1 1 2 2 2 2 9 9 9 9 9 1 1 2 2 2 2 9 9 1 1 2 2 2 2	3 1 6 6 5 4 1 1 1 1 6 6 1 0 1 1 1 1 1 1 1 1 1 1 1 1





150 170	Debt markets	(10Y,%,d	anges in t	op)	Month	YTD
CERP 1999	US (2-yr)		2.4		-6	- 4
France 19.00 2.0	GER (2-yr)	-0.79	1.6	-8.9	- 1	-2
tay tay 2,238 4,7 4,5 1,8 41 1,9	France	0.93	-2.4	-3.4	-4	12
Company Com	Spain	1.62	-2.6	-6.3	-14	10
Sepend 1998	Portugal	3.93	1.7	-14.5		-25
Company Com	Japan (2-vr)	7.08 -0.18	-1.6		11	1
Memory 1968 1968 1969	Japan Emersing Markets	0.07	0.8 Daily	-1.2		O YTD
Colombins	Brazil		-5.6	-23.5	-30	-148
Peep	Colombia	6.58	-1.3	-12.9	-54	-51
Peeple	Mexico Peru	7.09 5.79	1.2	-5.2 1.0		
Tumber 1968 200	Poland	3.45	1.4	-8.6	-29	-27
Personal	Turkey	10.69	4.0	3.0	-28	-42
Common	India Indonesia	6.65 7.04				-80
1900 1900	Country ris	k (bp, chang	es in bp)			
France 196	Developed Markets	level	Daily	Weekly	Monthly	YTD
Persigner 1969 2009	France	67	-0.4	9.7	9	14
page page page page page page page page	Italy Portugal		-2.7	24.6		43
Female 1988 2008 2018	Spain	136	-0.6	6.8		12
tays (48	0.6	9.9	16	37
Septem	Italy	71				
temple personamine personami		58	-1.8	8.1		10
Bread 1922 1 1 1 1 1 2 1 1 1	Emerging Markets	level		Weekly	Monthly	
Chele Chombis	5-yr sovereign CDS * Brazil	222	-1	-11	-1	-50
Mexon	Chile	73		-2		-9
Pent		134				-29 -26
Penementh	Peru	101	0	-4	-1	-7
Persistent P						-7
Chem Graph	Russia	165	-4	-9	2	-11
Indication 1967 20 20 20 20 20 20 20 2	China	83	0	-2	-6	-34
Company Comp	India	101	0	-1	- 1	-26
No. Process	Rid	128 k indicator	U	-2		-28
Section Personal Property Personal Pro	Volatilty indicators (%)	level				
MEFF (1998) 1998		18		6 13		
MAX volumbnobs	EM EFT volatility Index	17	1.0	-4	-7	-18
Content Con	Dotar/euro volatility EM FX volatility index	9	4.5 -0.2		-7	
Seminary Color	Credit spread (BAA) (bps)	229	-3.6	7		2
Section Se	US ponds volatility index Banking 5 y CDS (hps) *	61 level		-1 Weekly		
Team	US		0.1		8	-7
Segregation 100			3.2			
Company Comp	Large Spanish	108	0.9	-3	4	-9
Separation 150	Medium Spanish	168		4 Weekly		
No. Process Proces	US Non-financial		0.1		8	-7
Common						
Company Comp	Interbank mar					
Company Com		level	Daily	Weekly		
Europe 1988	EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0		
	Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Section	Libor 3m Libor 12m			0.0	0.0	0.1
September Se	EZ TED spread 3m			-13.3	-3.6	-17.7
SASPAGON 2,338 0.1 0.0 1.1 4 Mobile of John John John John John John John John		k markets (SO			
December 1968 196						
FISE 100	Main indices	level	Daily	Weekly	Monthly	YTD
Carebon 3,462 0.3 0.5 2.5	S&P500 Dow Jones	2,358 20,693	Daily -0.1 0.2	0.0	-1	4
DAX 1,2,90	S&P500 Dow Jones Nikkei	2,358 20,693 18,810	Daily -0.1 0.2 -0.9	0.0 0.0 -2.0	-1 -1 -3	4 -4
ACAC ACAC Miller	S&P500 Dow Jones Nildsei FTSE 100 EuroStoxx 50	2,358 20,693 18,810 7,322 3,482	Daily -0.1 0.2 -0.9 0.5 0.3	0.0 0.0 -2.0 -0.3 0.5	-1 -1 -3 -1 2	4 -4 -2 5
SKS Amens	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	2,358 20,693 18,810 7,322 3,482 10,361	Daily -0.1 0.2 -0.9 0.5 0.3	0.0 0.0 -2.0 -0.3 0.5 -0.3	-1 -3 -1 2 6	4 -4 -2 5 9
MSC Latan* 77,300 0.4 0.6 1 0 MSC Latan* 77,300 0.4 0.6 1 0 Intercentation 40,000 0.5 0.6 0 2 0.6 0 2 0.6 0 2 0.6 0 2 0.6 0 0 2 0.0 0 0 2 1 1 0 <t< td=""><td>S&P500 Dow Jones Nikled FTSE 100 EuroStoxx 50 IBEX DAX CAC</td><td>2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101</td><td>Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3</td><td>0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1</td><td>-1 -3 -1 2 6 2</td><td>4 -4 -2 5 9 6 4</td></t<>	S&P500 Dow Jones Nikled FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1	-1 -3 -1 2 6 2	4 -4 -2 5 9 6 4
Method 49,00	SAP 500 Down Jones Niklots FTS E 100 EuroStorax 50 IBEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1	-1 -3 -1 2 -6 2 2	4 -4 -2 5 9 6 4 3
MSC	S&PS00 Dow Jones FISE 100 EuroStoxx 50 BEX DAX CAC ACAC MS MSC Latans*	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	-1 -3 -1 2 6 2 2 3 3	4 4 4 2 5 9 6 4 3 1 6
Moore	S&P500 Down Jones Nikkel FTES T-00 EuroStoux 5-0 BIEX DAX CAC MIB MSC Atlens MSCI Atlama* Ibbovepps (Bazil)	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3	-1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2	4 4 4 2 5 9 6 4 3 1 6
the 100 (rulway) 88,613 0,1 1,2 1,3 1 1 6 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1	\$46960 Down Jones Näkke TISE 100 EuroShoux 50 BIEX DAX CAC MIB MSC ARems MSC Latam* Blowcepe (famil) Medod Medod Medod	10vel 2.358 20,693 18,810 7.322 3.482 10,361 12,282 5.101 20,257 666 77,360 65,495 49,050	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2	4 4 4 2 5 9 6 4 3 1 6 6 5
Stangstand	\$46500 Down Jones 1846e4 175E 100 Euro Stoxx 50 BEX DAX CAS ANG MRS CLIMAN BENG CLIMAN	16vel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6	-1 -1 -3 -1 2 6 2 2 2 3 3 1 -2 3 -2 0	4 4 4 2 5 9 6 4 3 1 6 6 5 -4
Interest	SAPS00 Down Jones Island Islan	1evel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,49,050 4,847 2,239 2,026 88,613	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1	0.0 0.0 -2.0 0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7	-1 -1 -3 -1 2 6 2 2 2 3 3 1 -2 3 -2 0 -2 -2 -2 1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
158 banks 117,8 α	SAPSOO Down Jones Naked TISE TOO EtanoSbox SO BOX MARIE MARI	1evel 2.358 20,693 18,810 7,322 3.482 10,361 12,282 5.101 20,257 666 77,360 65,495 49,050 4,847 2.239 2.026 88,613 762	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9	0.0 0.0 -2.0 0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7	-1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10
PM PM PM PM PM PM PM PM	SAPS00 Down Jones (Make)	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,232 88,613 76,223	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9	-1 -1 -3 -1 2 -6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 -2 0 0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 2 5 9 6 4 3 1 6 6 5 -4 1 1 16 10 2
CHI CHAP	SAPSOO Own Jones (Make) ClaredStown 50 BCX AND AND AND AND AND AND AND AN	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,232 88,613 76,223	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 0.5 0.5 Daily	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -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 -0.4 -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 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -1 -3 -1 2 -6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 -2 0 0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 2 5 9 6 4 3 1 6 6 5 -4 1 1 16 10 2
MS	SAPSOO Down Jonne (Make) (Make) (Mary Sapson Mary SA	16vel 2.358 20.693 18.810 7.322 3.482 10.361 12.282 5.101 20.257 666 77.360 65.495 49.050 4.847 2.239 2.026 88.613 762 3.223 5.652 16vel 117.8 87.6	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.3 0.1 -0.1 -0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 Daily 0.2	0.0 0.0 0.0 -2.0 0.3 0.5 0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5	-1 -1 -3 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 Monthly -7 -6	4 4 4 2 5 9 6 4 3 1 6 6 6 5 -4 12 -11 16 10 2 7 YTD
EZ bank 1036 205 219 219 220 221	SAPSOO Down Jonne ISANO	2.358 20.693 18,810 7.322 3.482 10.361 12,282 5.101 20,257 666 77.360 65,495 49,050 4,847 2.236 88,613 762 3.223 5,652 117.8 87.6 69.9	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.2 0.3 0.5 0.3 1.1 1.1 1.4 0.3 0.6 1.3 0.6 0.1 0.6 0.1 0.6 0.1 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -2 -1 -3 -7 -6 -2	4 4 4 4 2 2 5 5 9 9 6 6 4 3 3 1 1 6 6 6 5 5 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sept	SAPSOO Down Jones (Maked (Maked Maked M	16vel 2.358 20.693 18.810 7.322 3.482 10.361 12.282 5.101 20.257 666 77.360 65.495 2.026 88.613 762 3.223 5.652 16vel 117.8 87.6 59.9 23.5	Daily -0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.7 0.9 0.1 0.5 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.1 0.2 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.7 0.9 0.1 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.7 0.9 0.1 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 0.4 0.5	0.0 0.0 0.3 0.3 1.1 1.1 1.1 1.3 0.6 1.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -1 -3 -1 -2 -6 -2 -1 3 0 5 5 Monthly -7 -6 -2 -8 -9	4 4 4 4 2 2 5 5 9 9 6 4 4 3 1 1 6 6 6 5 4 12 -11 1 16 10 2 7 7 YTD 2 2 2 2 2 2 2 2
Description 15	SAPSOO Own Jonne Wakel Wakel Raw Stoke S 0 BOX AND SAF Alman SAF Alman SAF Alman SAF Clatam Box Clatam	10vel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 1evel 117.8 87.6 59.9 23.5 42.8 23.5 42.8 23.5 52 10,65 20 10	0.5 0.3 0.2 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.0 0.0	0.0 0.0 0.2 0.3 0.5 0.3 1.1 1.1 1.1 1.3 0.6 0.1 0.6 0.1 0.6 0.3 1.7 0.6 0.0 0.5 1.3 1.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -0 -2 -1 -3 -0 -5 -5	4 4 4 4 2 2 5 5 9 9 6 6 4 3 3 1 1 6 6 6 5 - 4 12 -111 16 6 10 2 7 7 YTD 2 2 2 2 2 2 5 5
NEM	SAPSOO Down Jonne IASAC	16vel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 16vel 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7	Daily 0.1 0.2 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.5 0.0 0.5 0.0 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.1 0.6 -0.1 0.8 -0.9 2.0 0.5 -0.3 -1.7 0.4 0.3 -1.7 0.4 0.3 -1.7 0.5 -0.3 -1.7 0.5 -0.3 -1.7 0.6 -0.1 0.5 -0.3 -0.5 -0.1 0.5 -0.3 -0.1 0.5 -0.3 -0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -0.1 0.5 -1.1 0.8 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 - 4 12 - 11 1 1 6 1 0 2 7 7 YID 2 2 2 2 2 2 3 3
Solutione	SAPSOO Down Jones (Make) (Make) (Mary Jones So Mary Jones So MARY JONES	16vel 2,358 20,693 18,810 7,322 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4	Daily 0.1 0.2 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.0 1.5 Daily 0.2 0.1 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 0.0 0.3 1.1 1.1 0.6 0.5 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.3 1.7 0.9 2.0 0.5 0.3 1.1 1.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 9 6 6 4 3 1 1 6 6 6 5 4 4 112 2 111 16 10 0 2 7 7 YID -2 2 2 2 2 2 3 1 1
Michaels	SAPSOO Own Jonne (Make) (Make) Carestinus 50 Carestinus 50 ANA ANA ANA ANA ANA ANA ANA A	10 (12 (12 (12 (12 (12 (12 (12 (12 (12 (12	Daily 0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.6 0.6 0.6 0.6 0.6 0.7 0.9 0.1 0.4 0.4 0.4 0.4 0.5 0.6 0.6 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.1 0.9 0.1 0.9 0.9 0.1 0.9 0.0	0.0 0.0 0.0 0.0 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.1 0.3 0.6 0.1 1.2 0.6 0.7 0.7 0.4 1.1 0.8 0.0 0.7 0.7 0.7 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 - 4 1 11 16 6 10 2 7 7 17 10 2 2 2 2 2 3 3 1 4 4 0 0
SSEC G6494 A A A B A SSEC A A A A A SSEC A A A A SSEC A A A SSEC A A A SSEC A A A SSEC A S	SAPSOO Own Jones (Make) Chardstown 50 CRA CRA CRA CRA CRA CRA CRA CR	18,000 1	Daily -0.1 -0.1 -0.2 -0.9 -0.5 -0.3 -0.3 -0.3 -0.1 -0.4 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.0 0.0 0.0 0.0 0.0 0.5 0.3 1.1 0.4 0.3 0.6 0.1 0.3 0.6 0.1 0.7 0.4 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	-1	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 5 4 1 12 1 16 10 2 7 7 YID 2 2 1 2 2 2 3 1 4 4 0 1 1 5 5
September 1968 1	SAPSOO Down Jones (Make) (M	2,358 20,693 18,810 20,593 18,593 18,593 18,593 18,593 18,593 18,593 18,593 18,593 18,	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.5 0.3 0.1 1.1 1.1 1.1 0.6 0.3 0.7 0.9 0.0 0.7 0.5 1.1 1.1 1.1 0.8 0.0 0.7 0.5 1.1 1.1 0.8 0.0 0.7 0.5 1.1 0.9 0.9 0.0 0.7 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 1 2 7 7 YTD 2 7 2 2 2 2 5 5 2 3 1 1 4 0 0 1 1 5 0 0
Lyung Squinh lanks 6,55 6,05 7,00	SAFS00 Own Jones (Made 115E-100 S 105E-100 S 105E	Evel 2,358 3	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.5 0.3 1.1 1.1 1.1 1.1 1.6 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 - 4 4 12 2 1 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 - 1 5 5 0 0 3 3 3
Large Spanish banks	SAPSOO Down Jones (Maked (Maked Maked M	Level 2,358 2,069 318,810 2,069 318,810 20,069 318,810 20,358 2,510 20,361 20,3	Daily 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 1.1 0.6 0.3 0.6 0.3 1.7 0.7 0.9 0.9 0.8 0.8 0.0 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -0 -2 -1 -1 -3 -5 -5 -5 -5 -1 -1 -1 -2 -2 -8 -9 -9 -9 -1 -1 -2 -2 -9 -9 -1 -1 -2 -3 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 4 12 4 11 1 16 6 10 2 7 7 YTD 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 3 1 1
	SAPSOO DOWN Jonnes (Makes (Level 2,358 2,0693 18,810 2,0693 18,810 2,07 3,322 3,082 1,082 5,101 2,282 5,101 2,282 5,101 2,282 5,101 2,282 5,101 2,282 5,101 2,025 7,105 2,025 6,549 5,100 2,025 6,549 5,100 2,025 6,100 2,0	Daily -0.1	0.0 -2.0 -2.0 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.6 -0.1 -1.7 -0.4 -0.9 -0.0 -0.7 -0.4 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.3 -0.6 -0.1 -1.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 5 4 12 11 11 16 6 10 2 7 7 YID 2 1 2 2 2 2 3 3 1 4 4 0 0 1 1 5 0 0 3 3 3 1 7 7 1
Casebasiwi 3.9 of 3.1 of 5.1 of 7.0	SAPSOO Down Jonnes IASAC IA	Level 2,358 2,069 3,482 2,058 3,482 3,48	Daily 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.0 -0.0 -0.0 -0.0 -0.0 -0.3 -0.3 -0.3 -	-1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 4 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 5 4 4 12 1 16 10 0 2 7 7 T
Popular	SAPSOO DOWN Jones (MANN MANN MAN	2,356 2,358 20,693 11,220 10,361 11,220 10,361 11,220 2,510 11,220 2,510 11,220 2,025 66,495 14,905 16,490	Daily 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -0 -2 -1 -3 -3 -0 -2 -1 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 5 9 6 6 4 4 3 1 6 6 6 5 -4 12 1 16 10 0 2 7 7 YTD 2 2 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 -1 5 0 0 3 -3 3 1 7 7 1 9 10 0 7
September 7,8 0,5 1,1 7 4 4 1 5 5 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 1 1 1 1 1 1 1 1	SAPSOO Down Jonne (Maked (Maked (Maked Maked	2.259 2.0693 3.482 10.361 10.361 12.282 5.101 12.282 5.101 12.282 5.101 666 49.050 49.	Daily -0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -1 -2 -3 -3 -3 -1 -1 -3 -3 -4 -6 -4 -6 -7 -7 -6 -8 -9 -1 -1 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 1 12 2 7 7 1 1 9 1 10 7 9 9 1 2 2 0 2 2 1 1 4 4 0 7 7 9 9 2 2 0 2 2 1 1 7 9 9 2 2 0 1 1 7 9 9 2 2 0 1 1 7 9 9 2 2 0 1 1 7 9 9 2 2 0 1 1 7 9 9 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Teach Part	SAPSOO Down Jonnes IASAC IA	1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -2 -3 -3 -3 -3 -2 -2 -2 -3 -3 -3 -5 -5 -6 -2 -2 -8 -9 -1 -1 -2 -2 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 1 12 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Developed New Developed New	SAPSOO Down Jones (Maked (M	2.259 2.0693 3.482 10.361 10.361 12.282 5.101 12.282 5.101 12.282 5.101 666 549.050 68.613 762 762 763 763 763 763 763 763 763 763 763 763	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -2 -5 -5 -2 -8 -9 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 1 2 2 1 1 2 2 2 2 2 5 5 2 2 3 3 1 4 4 0 1 1 5 5 0 0 1 7 7 1 1 9 1 0 7 7 9 2 2 0 4 4 4 2 2 4 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
EURUSPO	SAFSOO OWN Jonnes (Makes (M	2.258 2.258 2.0693 3.482 10.361 10.36	Daily 0.1 0.2 0.9 0.3 0.2 0.3 0.1 0.4 0.5 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.5 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.5 0.1 0.5 0.1 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -2 -5 -5 -2 -8 -9 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 1 2 2 1 1 2 2 2 2 2 5 5 2 2 3 3 1 4 4 0 1 1 5 5 0 0 1 7 7 1 1 9 1 0 7 7 9 2 2 0 4 4 4 2 2 4 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
ISSUIPY 110.78 0.11 0.3 0.9 0.5 0.	SAPSOO DOWN Jones (MANN MANN MAN	2.258 2.258 2.0693 3.482 10.361 10.36	Daily -0.1 -0.1 -0.2 -0.9 -0.9 -0.1 -0.5 -0.3 -0.3 -0.3 -0.1 -0.1 -0.4 -0.4 -0.5 -0.7 -0.1 -0.5 -0.7 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.	0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.5 0.6 0.3 0.6 0.6 0.7 0.7 0.7 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	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -1 -3 -4 -4 -6 -7 -7 -9 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 1 2 2 1 1 2 2 2 2 2 5 5 2 2 3 3 1 4 4 0 1 1 5 5 0 0 1 7 7 1 1 9 1 0 7 7 9 2 2 0 4 4 4 2 2 4 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1997 1998 1999	SAPPS00 Down Jones Global G	2358 20093 3482 10.560 20093 3482 10.560 20093 3482 10.560 20093 3482 10.560 20093 2	Daily -0.1 0.2 0.9 0.5 0.3 0.3 0.2 0.9 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.7 0.6 0.7 0.7 1.7 0.8 0.4 0.4 0.5 0.7 1.7 0.8 0.4 0.5 0.7 1.7 0.8 0.9 0.9 0.9 0.1 0.5 0.7 0.7 1.7 0.8 0.8 0.4 0.5 0.7 0.7 1.7 0.8 0.8 0.9	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 5 9 6 4 4 3 3 1 1 6 6 6 5 4 4 12 -11 1 6 10 0 2 7 7 TD -2 2 1 -2 2 -2 -2 -3 3 1 1 4 0 11 -7 7 9 9 20 8 4 4 4 4 Year 2
Section Sect	SAPPS00 Down Jones UNIVERSE DOWN JONES UNIVERSE DOWN JONES EXCAC CAC CAC CAC CAC CAC CAC C	Line	0.5 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -2 -2 -1 -1 -3 -3 -4 -5 -6 -4 -6 -4 -6 -7 -6 -8 -4 -7 -7 -9 -9 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 6 6 6 5 4 12 11 16 10 0 2 7 7 17 10 2 2 2 2 2 2 2 3 3 1 4 4 0 0 -1 1 5 5 0 0 3 -3 3 1 1 -7 7 1 9 9 20 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SIGNERI (Banker)	SAPPS00 Down Jones Wood of the Sappe Sap	12.256 20.693 3.482 10.361 10.361 10.202 10.	Daily -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.5 -0.7 -0.5 -0.6 -0.6 -0.7 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.9 -	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 5 4 4 12 11 6 10 0 2 7 7 7 7 7 7 9 10 0 7 7 9 10 0 7 7 9 10 0 7 7 9 10 0 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ISSOLP (Fiche)	SAPSOO DOWN Jones (Maked (M	Limit Line	Daily (0.1 a)	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 7 7 YTD 2 2 2 2 2 2 2 3 3 1 1 4 4 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USBNMY Moleco's 18,80 q.07 1,2 3,6 12 150FRM (Perm) 12,5 0,0 4 1,0 3 1,0 9 1,4 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	SAPSOO DOWN Jones (Maked 1845e) 1845e 1856 1856 1856 1856 1856 1856 1856 1856	Exit 2.256 8.20.693 3.4024 3.4	Daily 0.1 1.1.6 0.8 0.4 0.4 0.2 0.6 0.5 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 7 7 YTD 2 2 2 2 2 2 2 2 3 3 1 1 4 4 0 0 3 3 3 1 7 7 1 9 9 200 4 4 4 4 4 4 4 3 3
ACCI 65,99 0,4 0,8 1,6 7 ISSPAN Pishano 39,9 0,4 1,6 1,7 4 ISSPAN Pishano 15,6 1,8 0,1 1,5 1,5 7 ISSPAN Pishano 15,6 1,8 0,1 1,5 1,5 7 ISSPAN Pishano 15,6 1,8 0,1 1,5 1,5 7 ISSPAN Christon 16,6 1,9 0,0 1,0 1,0 1,0 1 ISSPAN Christon 16,5 3,3 0,0 1,0 1,0 4 ISSPAN Christon 16,5 3,3 0,0 1,0 1,0 4 ISSPAN Christon 16,5 1,5 1,0 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,5 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,5 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,5 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,0 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,0 1,0 1,0 1,0 1 ISSPAN Christon 16,5	SAPSOO DOWN Jones (Maked (Maked (Maked Maked	10.66 (1.00	Daily Dail	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ISISPAN (Westward) 3.99 0.44 1.65 1.7 4 ISISPAN (Westward) 5.61 0.11 5.15 3.5 7.0 ISISPAT (Turkey) 3.67 0.65 0.3 1.0 3 ISISPAT (Turkey) 3.67 0.65 0.3 1.0 3 ISISPAT (Turkey) 1.331 0.0 0.1 0.4 1 ISISPAT (Turkey) 1.331 0.0 0.1 0.4 1 ISISPAT (Turkey) 1.331 0.0 0.1 0.8 2 ISISPAT (Turkey) 1.331 0.0 0.1 0.8 0.1 ISISPAT (Turkey) 1.331 0.0 0.1 0.1 0.1 ISISPAT (Turkey) 1.331 0.0 0.1 ISISPAT (T	SAPSOO DOWN Jones (Maked (M	Line	Daily 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 4 4 1 1 2 2 7 1 1 1 1 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1
	SAPSOO DOWN Jonnes IASANC I	2.358 2.0693 3.482 10.368 2.0993 3.482 10.368 2.0993 2.096 666 77.360 666 77.360 666 67.365 666 67.365 67.3	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 2 5 9 6 4 3 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISOCM** (Crima) 6.89 0.0 0.1 0.2 1	SAPSOO DOWN Jones IASACS IA	12.358 20.693 3.482 10.365 20.693 3.482 10.365 20.693 3.482 10.365 20.693 20.665 20.66	Delity D	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ISBNB (mini) 65,03 0.0 0.7 24	SAPSOO DOWN Jones IASAC IAS	Line	Design D	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 9 6 4 4 3 3 1 1 2 2 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 0 5 0 1 1 7 7 9 9 20 8 4 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 3 3 1 4 4 7 7 7 4 7 7 7 4 7 7 7 4 7 7 7 4 7
NDXY	SAPSOO DOWN Jones IASACS IA	2358 20.093 3.482 10.36	0.11 0.21 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 2 2 5 9 9 6 6 6 6 6 6 6 6 6 7 12 2 111 1 1 2 2 2 2 2 5 5 2 3 3 1 1 2 4 7 4 7 4 7 7 3 3 12 2 4 7 7 3 3 12 2 4 7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Commodities C1" Commoditie	SAPSOO DOWN Jones (Maked (M	2.056 2.0693 3.4824 3.4	Daily 0.1 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 6 6 6 6 6 12 12 1 6 6 6 7 12 1 2 7 7 12 2 2 2 2 2 3 3 1 1 4 5 5 6 6 7 7 7 9 9 100 7 7 9 100 7 9 100
	SAPSOO DOWN Jones Iddaed Id	Limit Limi	Delity D	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 4 4 3 3 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
WTX 51 1.6 5.5 4 4 4 6 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6	SAFSOO DOWN Jones ISAGE ISA	Line	Delity D	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 4 4 3 3 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Copper 261 0.3 2.4 -3 2 Gold 1255 0.2 0.3 2 8 56P Spot commodity* 386 -0.7 1.5 -3 -3 56P Breat Spot * 452 -0.8 3.3 -5 -6 56P Metabli Spot * 325 -1.4 -1.5 -1 7	SAPSOO DOWN Jones IASAC IAS	Line	Daily 10-12 Da	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
5&P Spot commodity * 386 -0.7 1.5 -3 -3 5&P Spot x Spot * 452 -0.8 3.3 -5 -6 5&P Metals Spot * 325 -1.4 -1.5 -1 7	SAPSOO DOWN Jones IASACS IA	Limit Limi	Delity D	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 9 9 6 6 4 3 1 1 6 6 6 5 9 7 7 1 1 1 6 1 0 1 0 2 7 7 1 1 1 0 1 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Metals Spot * 325 -1.4 -1.5 -1 7	SAPSOO DOWN Jones (Maked (M	Entitle Proceedings Proc	Design Color Col	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
S&P Agricultural* 288 -0.3 -0.9 -7 -4	SAPSOO DOWN Jones IASACE IA	Exercises Exer	Daily Dail	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 5 5 9 6 6 6 6 5 4 112 2 7 7 10 10 2 2 2 2 5 5 2 3 3 1 1 1 7 7 9 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SAPSOO DOWN Jones IASACE IA	Limit Limi	0.11 0.2 0.3 0.3 0.3 0.3 0.3 0.1 0.4 0.6 0.7 0.9 0.9 0.9 0.1 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 4 5 5 9 9 6 6 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10Y, %, ch	anges in t	ip)		
Developed Markets JS (2-yr)	level 1.25	Daily 2.4	Week -5.2	Month -6	YTD 4
JS GER (2-yr)	2.36 -0.79	3.6 1.6	-6.3 -8.9	-12 1	-8 -2
France	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
i pain talv	1.62 2.28	-2.6 -4.7	-6.3 -4.5	-14 18	10 41
Portugal Greece	3.93 7.08	1.7	-14.5 -3.3	-29	-25 20
anan (2-vr)	-0.18 0.07	-1.6	8.6	11	1 0
apan merging Markets		0.8 Daily	-1.2 Weekly -23.5	0 Monthly	
Brazil Chile	9.93 3.99	-5.6 -8.0	-23.5 -15.4	-30 -22	-148 -34
Colombia Aexico	6.58 7.09	-1.3 2.7	-12.9 -5.2	-54 -23	-51 -55
Peru	5.79	1.2	1.0	-38	-68
Poland Russia	3.45 8.03	1.4 -5.0	-8.6 -1.0	-29 -28	-27 -42
urkey	10.69	4.0 0.0	6.0	-28 -13	-31 27
ndonesia	7.04	0.1	-6.4	-46	-80
Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
0-yr sovereign spread vs Germany rance	67	-0.4	9.7	9	14
taly	202	-2.7	24.6	27	43
Portugal i pain	367 136	3.7 -0.6	-1.4 6.8	-19 -4	-23 12
e-yr sovereign spread vs Germany rance	48	0.6	9.9	16	37
taly	71 134	-2.7 -2.8	7.4	-5 -16	10
Portugal i pain	58	-1.8	1.6 8.1	-3	10
merging Markets	level	Daily	Weekly	Monthly	YTD
Brazil	222	-1	-11	-4	-50
Chile Colombia	73 134	0	-2 -3	-3	-9 -29
Mexico	130	1 0	-4 -4	-6 -1	-26
Peru Venezuela	101 3,974	30	565	647	-7 69
Poland Russia	68 165	-1	-1 -9	1 2	-7 -11
Turkey	236	0	2	-6	-36
China India	83 101	0	-2 -1	-6 1	-34 -26
Indonesia Ris	128	0	-2	- 1	-28
/olatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
//X /STOXX	12 18	-0.9 0.3	6 13	12 18	0 2
M EFT volatility Index	17	1.0	-4	-7	-18
Oollar/euro volatility	9	4.5 -0.2	5 -1	20 -7	-16 -18
M FX volatility index credit spread (BAA) (bps)	229	-3.6	7	16	2
JS bonds volatility index Banking 5 y CDS (bps) *	61 level	0.9 Daily	-1 Weekly	-7 Monthly	-20 YTD
JS Z	65 111	0.1 3.2	-3 5	8	-7 4
JK	80	1.9	4	9	-10
arge Spanish Aedium Spanish	108 168	0.9 7.3	-3 4	4 10	-9 17
Corporate 5y CDS (bps) *		Daily	Weekly	Monthly	YTD
JS Non-financial Z Non-financial	152 102	0.1 3.2	-3 5	8	-7 -4
JK Non-financial Interbank ma	121	-0.2 inges in b	-1	11	-4
	level	Daily	Weekly	Monthly	YTD
ONIA Index uribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
uribor 12m	-0.11	0.00	0.0	0.0	0.0
ibor 3m ibor 12m	1.15	0.00	0.0	0.0	0.2
Z TED spread 3m	48.7	0.00	-13.3	-3.6	-17.7
	k markets (
Vain indices S&P500	2,358	Daily -0.1	Weekly 0.0	Monthly -1	YTD 4
Oow Jones likkei	20,693 18,810	0.2 -0.9	0.0 -2.0	-1 -3	4
TSE 100	7,322	0.5	-0.3	-1	2
EuroStoxx 50 BEX	3,482 10,361	0.3	0.5 -0.3	6	5 9
DAX	12,282	0.2	1.1	2	6
AIB	5,101 20,257	0.3	1.1 -0.4	3	3
ASE Athens MSCI Latam *	666 77,360	-0.1 0.4	0.3	3	1 6
h		0.4	1.3	-2	6
bovespa (Brazil)	65,495			3	
bovespa (Brazil) Mexbol MSCI EM Europe *	49.050 4,847	0.5	-0.6 -0.1	-2	-4
Medbol MSCI EM Europe * Poland	49.050 4,847 2,239	0.7	-0.1 0.6	-2 0	-4 12
Aexbol ASCI EM Europe * Voland Allox (Russia) se 100 (Turker)	49,050 4,847 2,239 2,026 88,613	0.7 0.9 0.9 -0.1	-0.1 0.6 -0.3 -1.7	-2 0 -2 -1	-4 12 -11 16
Accided ASCI EM Europe * Obland Alicex (Russia) See 100 (Turkey) ASCI EM Asia *	49,050 4,847 2,239 2,026 88,613 762	0.7 0.9 0.9 -0.1 0.5	-0.1 0.6 -0.3 -1.7 0.4	-2 0 -2 -1 3	-4 12 -11 16 10
Arebol ASCL EM Europe * Voland Alcox (Russia) Alcox (Turkey) ASCL EM Asia * Hanghal Com (China) alcox (Indonesia)	49,050 4,847 2,239 2,026 88,613	0.7 0.9 0.9 -0.1 0.5 0.0	-0.1 0.6 -0.3 -1.7	-2 0 -2 -1	-4 12 -11 16 10 2 7
Methol ASCI EM Europe * Voland Micze (Russia) See 100 (Turkey) ASCI EM Aaia * Inanghal Com (China) alanking sector	49,050 4,847 2,239 2,026 88,613 762 3,223	0.7 0.9 0.9 -0.1 0.5 0.0 1.5	-0.1 0.6 -0.3 -1.7 0.4 -0.9	-2 0 -2 -1 3 0	-4 12 -11 16 10 2
Ideabol SSG EM Europe * Veland (Idea (Russia) se 100 (Turkey) SSG EM Asia * Iranghai Com (Chiha) sidarta (Indonesia) Janking sector IS banke PM	49.050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6	0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1	-2 0 -2 -1 3 0 5 Monthly -7	-4 12 -11 16 10 2 7 YTD -2 1
Indexid SACE DM Europe * Velend (Europe United Unit	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5	0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0	-2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8	-4 12 -11 16 10 2 7 YTD -2 1 -2 2
Indexido SACE DM Kurope * Valend (incor (flussia) Ses 100 (* (flussia) Ses 100 (* (flussia) Ses 100 (* (flussia) Falanghai (com (flusha) Ses 100 (* (flussia) Janaking sector 5 S banks PM 101 Social Sch	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8	0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7	-2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8 -9	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 2
Indicated SEC EM Europe * 'chand Indicated (SEC EM Europe) 'BEC EM Asia's 'BEC EM BEC EM	49.050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6	0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9	-2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8 -9 -9	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 -5 -2
Indebol SECEM Kurope * Johand Idea (Bassia)	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4	0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.0	-2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8 -9 -1 2 2	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 2 2 -5 -2 -3 1
Indicated SIGCEM Europe * 'deard 'dea	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 15,6	0.7 0.9 0.9 0.0 1.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3	-2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8 -9 -9 1 2 2	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 -5 -2 -3 1 -4
Indexid SEC EM Europe * 'shand SEC EM Europe * 'shand SEC EM Europe * 'shand SEC EM Asia * 'shands * 'shan	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5	0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 0.5 -1.1 0.8 0.0 0.7 -1.9 -2.0 -2.1 -2.3 -3.3 -3.6	-2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8 -9 1 2 2	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 2 -5 -2 -3 1 4 0
Indebod SEC EM Europe * 'chand Indepod	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 60.7 12.4 15.6 54.7 14.0 2.5	0.7 0.9 0.9 0.0 10.5 0.0 1.5 0.2 0.1 0.4 -0.4 -0.4 -0.5 -0.6 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -0.3	0.1 0.6 0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9	-2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 1 8 -1 0	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 -5 -2 -3 1 -4 0 -1 -1 -5 0
Indicated SIGCEM Europe * Valent Vale	49,050 4,847 2,239 2,026 88,613 762 3,223 197,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 45,7 14,0 85,6	0.7 0.9 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7 -1.3 -0.4 -0.3	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2 -2.4	-2 0 -2 -1 3 0 5 5 Monthly -7 -6 -2 8 -9 -9 1 1 2 2 -9 1 1 8 -1 0 -4	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 -5 -2 -3 1 -4 0 -1 -5 0 -3
Indexid SEC EM Europe " Valend Valen	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 15,6 14,0 2,5 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 14,0 45,7 15,6 15,6 15,6 15,6 15,6 15,6 15,6 15,6	0.7 0.9 0.9 0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -0.3 0.7 -0.3 0.7 -0.3 0.7 -0.1 0.8 -0.1 0.8 -0.1 0.8 -0.1 0.8 -0.1 0.8 -0.1 0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2 -2.4 -0.9 -2.4	-2 0 -2 -1 3 0 5 5 Monthly -7 -6 -2 -8 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -4	-4 12 -11 16 10 2 7 YID -2 1 -2 2 2 -5 -5 -2 -3 1 4 0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Indebod SEC EM Europe * 'chand Indepod (Chan) SEC EM Europe (Chan) SEC EM Ania * 'short (Chan) Sect Em Chan) Seat to Home (Chan) SEC Em Seat to H	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 11.4 10.3 65.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 14.0 45.7 14.0 45.7 14.0 45.7 15.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16	0.7 0.9 0.9 -0.1 0.5 0.0 1.5 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.4 0.7 -0.3 0.7 -1.3 -0.4 -0.4 0.7 -0.3 0.7 -0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.1 0.6 0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 -3.9 -3.2 -2.4 -4.5 -1.9	-2 0 -2 -1 3 0 5 5 Morthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -6 -4	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 -5 -2 -2 -3 -3 -1 -5 0 0 -3 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Indicated SEC EM Europe * 'deard 'de	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 60.7 12.4 15.6 64.9 45.7 14.0 2.5 14.0 14.0 15.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16	0.7 0.9 0.0 0.0 1.5 0.1 0.1 0.2 0.6 0.2 0.6 0.7 -0.3 0.7 -1.3 0.7 -1.3 0.8 0.4 0.4 0.7 -1.3 0.7 -1.3 0.8 0.8 0.7 -1.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 0.5 -1.1 0.8 0.0 0.7 -2.1 -2.3 0.3 -3.9 -3.9 -3.9 -2.4 -0.9 -0	-2 0 2 -1 3 0 5 5 Morthly -7 -6 -2 -8 -9 -9 -9 1 1 2 2 2 9 -1 1 8 -1 1 9 -1 1 9 -1 1 9 -1 1 1 9 -1 1 9 -1 1 9 -1 1 9 -1 1 9 -1 1 9 -1 1 9 -1 1 9 -1 1 9 -1 1 9 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 -1 -1	-4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 -2 -3 3 1 4 0 0 -1 -5 0 0 -3 -3 -3 1 1 -9 1 -9 1 -9 1 -9 1 -9 1 -
Indicated STACE ME Rurope " 'shared Valend Control of	49,050 4,847 2,239 2,026 88,613 75,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 85.6 649.4 236.4 217.8 65.5 84.9	0.7 0.9 0.1 0.5 0.0 1.5 0.1 0.2 0.1 0.4 0.2 0.6 0.7 0.3 0.7 0.3 0.7 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-0.1 0.6 0.3 1.7 0.4 0.9 2.0 Weekly 0.5 1.1 0.8 0.0 0.7 7 1.2 0.3 0.6 3.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-2 0 -2 -1 3 0 5 5 5 5 5 6 -2 -8 -9 9 1 1 2 2 2 9 9 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 12 -11 16 10 2 7 YTD -2 2 2 2 2 2 3 3 1 4 4 0 0 3 3 3 1 7 7 7 1 1 9 1 9 1 9 1 9 1 1 9 1 1 9 1 9
Indebod SEC EM Europe * 'chand Indepod (Chan) SEC EM Europe (Chan) SEC EM Ania * 'short (Chan) SEC EM Ania * 'short (Chan) Sear to Ania * 'short (Chan) SEC EM	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 87.6 649.4 217.8 65.5 84.9 17.8	0.7 0.9 0.1 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.4 0.4 0.4 0.5 0.6 0.7 -0.3 0.7 -1.3 0.4 0.7 -0.8 0.7 -0.8 0.7 -0.8 0.7 -0.8 0.7 -0.8 0.7 -0.8 0.7 -0.8 0.7 -0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-0.1 0.5 0.3 1.7 0.4 0.9 2.0 0.5 1.1 0.8 0.0 0.7 1.1 0.8 0.0 0.7 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 0 -2 -1 3 0 5 5 5 Monthly -7 -6 -2 -2 8 -9 -9 1 1 2 2 2 9 9 1 1 0 4 -4 -3 -4 -4 -4 -4 -6 -4 -6 -4 -6 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	4 12 11 16 10 2 7 YTD 2 1 2 2 2 2 2 3 3 1 4 4 0 1 5 0 3 3 3 1 7 7 1 9 9 10
Indicated SCSCEM Europe " stand SCSCEM Asia" " hamping scscer stand Scscer	49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 117.8 87.6 59.9 22.5 42.8 230.4 103.6 60.7 12.4 114.0 2.5 45.7 14.0 15.6 15.6 15.6 15.6 15.6 15.6 15.6 15.6	0.7 0.9 0.1 0.5 0.0 1.5 0.2 0.1 0.2 0.1 0.4 0.4 0.4 0.6 0.5 0.8 0.7 1.3 0.7 1.3 0.8 0.4 0.8 0.4 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.1 0.6 0.3 1.7 0.4 0.9 2.0 Weekly 0.5 1.1 1.0 0.8 0.0 0.7 0.5 1.1 1.9 2.0 2.1 2.0 2.1 2.0 3.0 4.4 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	-2 0 2 -1 3 0 5 5 Monthly -7 6 -2 -8 9 9 1 2 2 2 9 1 1 8 -1 0 0 -4 -3 -4 6 6 7 6 8 8 14 7 7 6 6	-4 12 -11 16 10 2 7 YTD 2 1 -2 2 -2 -5 -2 -3 1 4 4 0 -1 1 -7 1 -7 1 -7 1 -7 1 -7 1 -7 1 -7
Indicated SECEM Europe " valend SECEM Europe " valend SECEM Europe " valend SECEM Europe SECEM SECE	49,050 48,613 2,239 762 2,026 88,613 762 3,223 117,8 59,9 117,8 60,7 12,4 103,6 60,7 12,4 103,6 60,7 12,4 103,6 10,7 10,7 10,7 10,7 10,7 10,7 10,7 10,7	0.7 0.9 0.9 0.1 0.5 0.0 0.1 0.2 0.1 0.2 0.6 0.7 0.3 0.7 0.3 0.7 1.3 0.4 0.4 0.4 0.4 0.7 0.7 0.7 0.7 0.8 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.1 0.5 0.3 1.7 0.4 0.9 0.5 2.0 Weekly 0.5 1.1 1.1 0.8 0.0 7 0.5 2.1 2.0 2.1 2.0 2.3 0.6 3.9 2.2 2.4 4.5 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	-2 0 2 -1 3 0 5 5 Monthly -7 -6 -2 -8 9 1 1 2 2 2 9 1 1 8 -1 1 0 -4 -3 3 -4 -6 6 7 6 6 8 14 7 9 7	-4 12 11 16 10 2 7 7 YTD -2 1 2 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 3 3 1 1 7 7 7 7 7 7 7 9 9 9 9 9 9 9 9 9 9 9
Indebod SEC EM Europe * 'chand Indepod * 'chand Indepod (Indepod) SEC EM Ania * 'chand (Indepod) SEC EM Ania * 'chand (Indepod) SEC EM Ania * 'chandy Indepod (Indepod	49,050 48,613 2,239 762 3,223 762 3,223 762 3,223 48,76 87,6 87,6 87,6 103,6 60,7 12,4 15,6 14,0 85,6 14,0	0.7 0.9 0.9 0.1 0.5 0.0 0.2 0.1 0.4 0.2 0.6 0.2 0.6 0.7 0.3 0.7 1.3 0.8 0.7 1.3 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.1 -0.5 -0.3 -1.7 -0.4 -0.9 -0.2 -0.0 -0.5 -1.1 -0.0 -0.7 -1.9 -2.0 -0.3 -0.5 -1.9 -2.0 -2.0 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1	-2 0 2-2 -1 3 0 5 5 Monthly -7 -6 -2 -8 9 -9 1 2 2 2 9 1 1 8 -1 0 -4 -3 -4 -4 -6 -6 -7 -6 -6 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-4 12 11 16 10 2 7 7 7 7 1 -2 2 2 2 -2 -2 -2 -3 3 1 4 4 0 0 3 3 3 3 1 1 7 7 1 7 1 7 1 7 1 7 1 7 1 7
Indebod SEC EM Europe * 'chand Index (Index Index Ind	49,050 4,847 2,239 68,613 762 3,223 762 3,223 3,223 117,8 87,6 60,7 117,8 15,6 60,7 15	0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.1 0.5 0.0 0.2 0.1 0.4 0.2 0.4 0.5 0.8 0.0 0.3 0.7 0.4 0.8 0.5 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.1 0.5 0.3 1.7 0.4 0.9 0.5 2.0 Weekly 0.5 1.1 1.1 0.8 0.0 7 0.5 2.1 2.0 2.1 2.0 2.3 0.6 3.9 2.2 2.4 4.5 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	-2 0 2 -1 3 3 0 5 5 Morthly 7 7 -6 -2 8 -9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 0 4 -3 -4 6 6 7 6 6 8 1 1 4 7 7 9 7 9 Morthly 9 Morthly 9 7 9 9 9 Morthly 9 7 9 9 Morthly 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-4 12 11 16 10 2 7 7 YTD -2 1 2 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 3 3 1 1 7 7 7 7 7 7 7 9 9 9 9 9 9 9 9 9 9 9
Indicated SCS CDM Europe * 'shared Valend (SCS CDM Europe * 'shared (SCS CDM Europe * 'share	49,050 4,847 2,239 88,613 762 88,613 762 3,223 3,223 87,6 87,6 87,6 60,7 117,8 15,6 60,7 14,0 15,6 649,4 45,7 14,0 2,5 84,9 3,9 3,9 3,1 1,6 3,7 3,9 3,9 3,1 1,6 1,7 1,8 1,1 4 for carreer level	0.7 0.9 0.9 0.9 0.0 1.5 0.0 0.5 0.0 0.1 1.5 0.2 0.1 0.4 0.2 0.6 0.5 0.0 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.1 0.6 0.3 -1.7 0.4 0.9 0.5 1.1 0.8 0.0 0.7 0.7 1.1 0.8 0.0 0.7 2.1 2.0 2.1 2.0 2.0 2.1 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 4.0 4.0 3.0 3.0 3.0 3.0 4.0 4.0 4.0 5.0 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	2 0 0 2 -1 3 3 0 5 5 Monthly 7 6 6 -2 8 9 9 1 2 2 2 9 9 1 1 8 -1 1 0 4 -3 3 -4 4 6 6 7 7 6 6 8 14 -7 9 7 9 9 7 9 Monthly 0.4	-4 12 111 16 10 2 7 YTD 2 2 1 2 2 2 2 2 2 2 2 2 2 3 1 4 4 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 0 1 1 1 0 1
Indexed SCS CDM Europe * Valend Marchael Company * Valend Marchael Company * SSC EDM Anda * **Tanaphal Com Christo Sealand Europe * SS Banks * Field School Company * SS Banks * S	49,050 48,051 48,072 2,239 88,613 762 3,222 5,652 1,772 1,773 1,773 1,774 1,775 1,77	0.7 0.9 0.9 0.9 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.2 0.1 0.4 0.2 0.6 0.5 0.0 0.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-0.1 -0.5 -0.3 -0.3 -1.7 -0.9 -2.0 -0.5 -1.1 -0.8 -0.0 -0.7 -0.5 -1.1 -0.8 -0.0 -0.7 -0.5 -1.1 -1.2 -1.2 -1.2 -1.2 -1.3 -1.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	2 0 0 2 -1 3 3 0 5 5 Monthly 7 6 -2 8 8 9 9 1 1 2 2 2 9 9 1 1 8 8 -1 1 0 4 -4 -6 6 8 1 4 -7 6 6 8 8 14 -7 6 6 8 Monthly 7 9 9 7 9 9 Monthly 0 4 1.1 2.9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 12 -11 16 10 2 7 YTD -2 2 2 2 -2 2 -2 -2 -3 3 1 -4 4 0 0 1 1 5 0 0 0 1 1 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Indicated SIGCEM Europe * Valend Vale	49,050 4,847 2,239 88,613 3,223 3,255 2,23 3,255 2,23 3,255 2,23 42,8 60,7 10,3 60,7 11,5 11,5 11,5 11,5 11,5 11,5 11,5 11	0.7 0.9 0.9 0.9 0.1 1.5 0.2 0.1 1.5 0.2 0.1 1.5 0.2 0.1 0.2 0.6 0.2 0.6 0.3 0.7 0.3 0.7 0.3 0.4 0.4 0.4 0.4 0.4 0.5 0.6 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-0.1 -0.5 -0.3 -1.7 -0.4 -0.9 -0.2 -0.2 -0.5 -1.1 -0.8 -0.0 -0.7 -0.5 -1.9 -2.0 -2.1 -3.9 -2.4 -4.6 -4.6 -4.7 -4.7 -4.7 -4.7 -4.7 -4.7 -4.7 -4.7	2 0 2 1 3 3 0 5 5 1 Monthly 1 2 2 2 9 9 1 1 8 4 1 0 0 4 4 6 6 7 6 6 8 14 4 7 9 7 9 9 1 1 1 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 12 -11 16 10 2 7 7TD -2 1 -2 2 -2 -5 -2 -3 3 1 1 -5 0 0 -3 -3 -3 -3 -1 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Indexed SEC EM Europe * Valend	49,050 4,847 2,239 88,613 3,552 2,555 2,552 42,8 69,9 10,25 42,8 60,7 12,4 103,6 649,4 103,6 65,5 84,9 103,6	0.7 0.9 0.9 0.9 0.1 1.5 0.2 0.1 1.5 0.2 0.1 1.5 0.2 0.1 0.4 0.4 0.4 0.4 0.5 0.5 0.0 0.7 1.3 0.8 0.7 1.3 0.8 0.7 1.3 0.8 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0-11 0.6 0.6 0.3 0.3 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.2 0.0 0.7 0.5 0.2 0.0 0.7 0.5 0.2 0.1 0.1 0.2 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 0 2 1 3 3 0 5 5 5 5 5 5 5 5 5 6 6 2 2 8 9 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 4 6 6 7 6 6 8 14 7 7 9 7 7 9 7 9 1 1 1 1 1 1 1 1 1 1 1 1	-4 12 12 11 16 10 2 7 YTD 2 1 -2 2 2 2 2 2 2 3 3 1 4 4 0 -1 1 5 0 0 7 7 7 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
Indexed STACE DE Europe * 'chand (stronge * 'chand (stronge * 'chand (stronge * 'chand (stronge * 'stronge (s	49,050 48,847 2,239 88,613 3,223 5,652 2,652 117,88 87,6 59,9 117,88 117,88 118,118 11	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.0 0.0 0.0	-0.1	-2	-4 12 11 16 10 2 7 7 YTD -2 2 2 2 3 1 1 4 4 0 0 -3 3 1 7 7 1 1 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9
Indicated SIGC EM Europe * stand Indica	49,050 48,847 2,239 88,613 88,613 3,223 5,652 267 117,88 67,6 59,9 117,88 67,6 59,9 117,88 67,6 689,4 103,6 689,4 104,0 117,10	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.2 0.2 0.1 0.4 0.4 0.4 0.5 0.5 0.9 0.9 0.3 0.7 0.8 0.4 0.3 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11 (0.6 o.3 o.3 o.5	2 0 2 1 3 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-4 12 -11 16 10 2 7 YTD 2 1 1 -2 2 2 2 2 2 2 2 2 2 2 2 3 1 4 4 0 0 3 3 1 1 7 7 7 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Indicated SEC EM Europe * Valend Val	49,050 4,847 2,239 4,847 2,239 8,762 8,762 8,762 117,88 8,766 8,76 8,76 8,76 8,76 8,76 8,76	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.0 0.0 0.0	0-11 0.6 0.6 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 0 2 1 3 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-4 12 -11 16 10 2 7 7 YTD 2 1 1 -2 2 2 2 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 3 3 3 3 1 1 9 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Indexido SIGCEM Europe * Valend Vale	49,050 4,847 2,239 4,847 2,239 8,861 3,762 3,223 5,552 5,552 6,57 6,78 117,6 85,6 84,9 121,4 121,4 131,6 85,6 85,9 131,1 110,78 15,7 110,78 11	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11 0.6 0.6 0.3 0.3 0.9 0.1 0.1 0.6 0.0 0.3 0.9 0.9 0.0 0.0 0.7 0.5 0.0 0.7 0.5 0.0 0.7 0.5 0.0 0.7 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	2 0 2 1 3 3 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-4 12 -11 16 10 2 7 7 YTD 2 1 1 -2 2 2 -3 3 1 1 4 0 0 1 -3 -3 -3 1 1 7 7 1 9 20 -18 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Indicated SIGCEM Europe " valued Control of	49,050 4,847 2,239 4,847 2,239 3,856 3,652 4,856 4,876	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11 0.6 0.6 0.3 0.6 0.3 0.6 0.3 0.9 0.0 0.7 0.7 0.4 0.9 0.0 0.7 0.1 0.8 0.0 0.7 0.2 0.0 0.7 0.2 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.0	2 0 2 1 1 3 3 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-4 12 -11 16 00 2 7 7 7 7 7 9 2 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 1 3 3 3 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Indicated SEC EM Europe * Valend Vale	49,050 4,847	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.0	0-11 0.6 0.6 0.3 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 0 2 1 1 3 0 5 5 6 6 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 8 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 12 -11 16 10 2 7 7 7 7 10 -2 2 -2 -2 -2 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Indexido SEC DM Europe * Valend Marope	49,050 4,847 2,239 4,847 2,239 3,652 2,652 4,652	0.7 0.9 0.9 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0	0-11 0.6 0.6 0.3 0.6 0.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 0 2 1 1 3 0 5 5 Monthly 7 7 6 6 2 8 8 9 9 9 1 1 2 2 9 9 1 1 8 1 1 0 4 4 3 4 4 6 6 7 7 7 6 8 8 14 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 12 116 100 2 2 7 7 7 100 2 2 2 2 2 2 2 3 3 1 4 4 0 1 1 5 5 0 0 0 1 1 7 7 7 9 9 100 7 9 9 100 7 9 10
Indicated SEC EM Europe * Valend Vale	49,050 48,047 48	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11 0.6 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 0 2 1 1 3 0 5 5 6 6 1 7 7 6 6 2 2 9 9 9 1 1 8 8 1 4 6 6 7 7 6 6 8 8 14 1 7 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 12 -11 16 10 0 2 7 7 TD -2 2 1 -2 -2 -5 -2 -3 1 -4 4 0 0 -1 8 20 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Indicated SEC EM Europe * Valend Vale	49,050 4,040 4,040 4,047	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.0	0-11 0.6 0.6 0.3 0.9 0.9 0.1 0.6 0.9 0.1 0.6 0.9 0.9 0.1 0.9 0.1 0.6 0.1 0.1 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.1 0.1	2 0 2 1 1 3 0 5 5 Morethy 7 7 6 8 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 4 4 6 6 6 8 1 4 7 7 7 6 6 8 1 1 4 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-4 12 -11 16 10 0 2 7 7 11 1 1 -6 10 -1 1 -7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Indexido SEC DM Kurope * Valend Valen	49,050 4,040	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.0	0-11 0-6 0-3 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	2 0 2 1 1 3 0 5 5 Monthly 1 6 6 8 1 1 4 6 7 7 9 9 1 1 1 1 1 2 9 9 1 1 1 1 1 1 2 9 9 1 1 1 1	-4 12 -11 16 10 2 7 7 17 1 -2 2 -2 -2 -3 -3 1 1 4 -4 1 1 5 5 2 2 1 1 6 -6 2 2 1 1 6 -6 2 2 1 1 6 -6 2 2 1 1 6 -6 2 2 1 1 6 -6 2 2 1 1 6 -6 2 2 1 1 6 7 7 7 9 9 10 0 7 9 10 0 10 10 10 10 10 10 10 10 10 10 10 1
Indexed SEC EM Europe * Valend	49,050 48,047 48	0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11 0-6 0-3 0-3 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	2 0 2 1 1 3 5 5 Monthly 7 7 9 9 1 1 2 2 9 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 9 9 1 1 2 2 2 2	4 12 11 16 10 2 7 7 YTD 2 2 2 2 2 2 3 1 1 4 6 6 10 10 11 16 10 11 16 11
Indexido SECEM Europe * Valend Valend (More Blossis) SECEM Maria * Interpolation (Christ) SECEM Maria * Interpolation (Christ) SECEM Maria * Interpolation (Christ) Security (Christ) SECEM Maria * Interpolation (Christ) SECEM Maria * Interpo	49,050 4,040 4,040 4,040 4,047	0.7 (0.9 (0.9 (0.9 (0.9 (0.9 (0.9 (0.9 (0.9	0-11 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	2 0 2 1 3 3 0 5 5 Monthly 1 2 2 9 1 1 8 1 1 2 2 9 1 1 8 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	-4 12 -11 16 10 2 2 7 7 7 7 9 3 3 1 2 9 4 4 4 3 2 2 4 7 7 7 3 3 1 1 2 2 4 7 7 7 3 3 1 1 2 2 4 4 4 4 2 2 8
Indexed SEC DM Kurope * Valend	49,050 48,070 48	0.7 (-0.5) (-0.6	0-11 0-6 0-3 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	2 0 2 1 1 3 0 5 5 Monthly 1 1 1 1 1 2 9 9 9 1 1 1 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-4 12 -11 16 10 2 7 7 17 12 -2 -2 -2 -3 -3 1 1 4 -4 1 1 5 5 2 2 1 1 6 -6 2 2 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10Y,%,d	anges in t	p)		
Developed Markets JS (2-yr)	1.25	Daily 2.4	Week -5.2	Month -6	YTD 4
JS SER (2-γι)	2.36	3.6 1.6	-6.3 -8.9	-12	-8 -2
Germany rance	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain	1.62	-2.6	-6.3 -4.5	-14 18	10
taly Portugal	3.93	-4.7 1.7	-14.5	-29	41 -25
Greece Japan (2-yr)	7.08 -0.18 0.07	6.6 -1.6 0.8	-3.3 8.6	3 11	20 1 0
Japan Emerging Markets	0.07	0.8 Daily	-1.2 Weekly	0 Monthly	O YTD
Brazil	9.93	-5.6	-23.5	-30	-148
Chile Colombia	3.99 6.58	-8.0 -1.3	-15.4 -12.9	-22 -54	-34 -51
Mexico Penu	7.09 5.79	2.7 1.2	-5.2 1.0	-23 -38	-55 -68
Poland	3.45 8.03	1.4	-8.6 -1.0	-29 -28	-27 -42
Furkey	10.69	4.0	3.0	-28	-31
ndia ndonesia	6.65 7.04	0.0	-6.0 -6.4	-13 -46	27 -80
Country ris Developed Markets	sk (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	level				
France taly	67 202	-0.4 -2.7	9.7 24.6	9 27	14 43
Portugal	367	3.7	-1.4	-19	-23
Spain 2-yr so vereign spread vs Germany	136	-0.6	6.8	-4	12
rance talv	48 71	0.6 -2.7	9.9 7.4	16 -5	37 10
Portugal	134	-2.8	1.6	-16	-13
Spain Emerging Markets	58 level	-1.8 Daily	8.1 Weekly	-3 Monthly	10 YTD
5-yr sovereign CDS *					
Brazil Chile	222 73	-1 2	-11 -2	-1 0	-50 -9
Colombia	134	0	-3	-3	-29
Mexico Peru	130 101	0	-4 -4	-6 -1	-26 -7
Venezuela Poland	3,974 68	30	565 -1	647 1	69 -7
Russia	165	-4	-9	2	-11
Turkey China	236 83	0	-2 -2	-6 -6	-36 -34
India	101	0	-1	- 1	-26
Indonesia Ris	128 k indicators	0	-2	1	-28
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VSTOXX	12 18	-0.9 0.3	6 13	12 18	0
EM EFT volatility Index Dollar/euro volatility	17	1.0	-4	-7	-18
M FX volatility index	9	4.5 -0.2	5 -1	20 -7	-16 -18
Eredit spread (BAA) (bps) US bonds volatility index	229 61	-3.6 0.9	7	16 -7	-20
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
JS 7	65 111	0.1 3.2	-3 5	8	-7 4
JK	80	1.9	4	9	-10
arge Spanish Medium Spanish	108 168	0.9 7.3	-3 4	10	-9 17
	level	Daily	Weekly	Monthly	YTD
JS Non-financial Z Non-financial	152 102	0.1 3.2	-3 5	8	-7 -4
JK Non-financial	121	-0.2	-1	11	-4
Interbank ma	level	inges in by Daily	Weekly	Monthly	YTD
ONIA Index	-0.35	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
ibor 3m ibor 12m	1.15	0.00	0.0	0.0	0.2
Z TED spread 3m	48.7	0.00	-13.3	-3.6	-17.7
	k markets ((6)			
Main indices S&P500	2,358	Daily -0.1	Weekly 0.0	Monthly -1	YTD 4
Dow Jones	20,693	0.2	0.0	-4	4
Nikkei TSE 100	18,810 7,322	-0.9 0.5	-2.0 -0.3	-3 -1	-4 2
EuroStoxx 50	3.482	0.3	0.5	2	5
BEX	10.361	0.3	-0.3 1.1	6	9
CAC	5,101	0.3	1.1	2	4
MIB ASE Athens	20,257 666	0.1 -0.1	-0.4 0.3	3	3
MSCI Latam * bovespa (Brazil)	77,360 65,495	0.4	0.6 1.3	1 -2	6
Mexbol	49,050	0.5	-0.6	3	5
MSCI EM Europe *	4,847 2,239	0.7	-0.1 0.6	-2 0	-4 12
Micex (Russia)	2.026	0.9	-0.3	-2	-11
se 100 (Turkey) MSCI EM Asia *	88,613 762	-0.1 0.5	-1.7 0.4	-1 3	16 10
Shanghai Com (China)	3,223	0.0	-0.9	0 5	2
	5,223				
lakarta (Indonesia) Banking sector	5,652 level	1.5 Daily	2.0 Weekly	Monthly	7 YTD
Banking sector US banks	5,652 level 117.8	Daily 0.2	Weekly 0.5	Monthly -7	YTD -2
Banking sector US banks IPM Citi	5,652 level 117.8 87.6 59.9	0.2 0.1 0.4	0.5 -1.1 0.8	-7 -6 -2	-2 1 -2
Sanking sector US banks IPM Citi BoA	5,652 level 117.8 87.6 59.9 23.5	0.2 0.1 0.4 -0.4	0.5 -1.1 0.8 0.0	-7 -6 -2 -8	YTD -2 1 -2 2
Sanking sector JS banks IPM Eiti BOA MS SS	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4	0.2 0.1 0.4 -0.4 0.2 0.6	0.5 -1.1 0.8 0.0 0.7 0.5	Monthly -7 -6 -2 -8 -9	YTD -2 1 -2 2 -2 -5
Janking sector JS banks PM IB	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6	0.2 0.1 0.4 -0.4 0.2	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9	-7 -6 -2 -8 -9	YTD -2 -1 -2 -2 -2 -5 -2
Janking sector JJ S banks IPM Tit SoA MS SS SS SE SS SS SR SR Freith Agricole	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4	Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1	Monthly -7 -6 -2 -8 -9 -9 1 2 2	YTD -2 -1 -2 -2 -2 -5 -2 -3 -1
Jamaking sector JS banks IPM 28 banks JS banks JS SS S	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0	0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1	YTO -2 -1 -2 -2 -2 -5 -2 -3 -1 -4 -0
Janking sector JS banks JS banks JS SS SS JS SS S	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7	Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9	YTD -2 -1 -2 -2 -2 -5 -2 -3 -1 -4
Jamaking sector JS banks JPM JB banks J	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7	0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -1.3	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0	YTO -2 1 -2 2 -2 -5 -2 -3 1 -4 0 -1 -5 0
Jamanian parector JS banks JS banks JS banks JS 5 S S ZZ banks JS 5 S S D D D D D D D D D D D D D D D D D	5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 15,6 14,0 2,5 45,7 14,0 85,6 649,4	0.2 0.1 0.4 -0.4 -0.2 0.6 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -1.3 -0.4 -0.8	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4	YTO -2 1 -2 2 -2 -5 -2 -3 1 -4 0 -1 -5
Jamanian postcor JS banks IPM III III III III III III III III III	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 85.6 649.4 236.4	0.2 0.1 0.4 -0.4 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -1.3 -0.4 -0.8	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2 -2.4	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4	YTD -2 -1 -2 -2 -2 -5 -2 -3 -1 -4 -0 -1 -5 -0 -3 -3 -1
Jamanian postcor JS banks IPAI III III III III III III III III II	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 14.0 2.5 45.7 14.0 85.6 649.4 236.4 217.8	0.2 0.1 0.4 0.2 0.6 0.5 0.8 0.4 0.7 0.3 0.7 1.3 0.4 0.8 0.4 1.7 1.7 1.8	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2 -2.4 -0.9 -2.4 -4.5 -1.9	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -6 -4	2 1 -2 2 -2 -5 -2 -3 1 -4 0 -1 -5 0 -3 -3 -3 1 -7
Januarium parector JS barnia JS barn	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 649.4 2.5 45.7 14.0 85.6 649.4 236.4 217.8 65.5 84.9	0.2 0.1 0.4 0.4 0.2 0.6 0.5 0.8 0.4 0.7 -1.3 -0.4 -0.8 0.4 -1.5 -1.7 -0.8 0.4	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2 -2.4 -4.5 -1.9	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -6	2 1 2 2 2 2 2 5 5 -2 3 1 4 0 11 5 0 0 3 3 1 7 7 1 9
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Januarium parector JS barnia JS barn	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 7.0 79.4 3.9 0.8 1.6 7.8	Daily 0.2 0.1 0.4 0.4 0.4 0.5 0.5 0.0 0.3 0.5 0.0 0.3 1.2 0.5 0.0 0.3 0.5 0.0 0.5 0.5	Veckly 0.5 1-11 0.8 0.0 0.7 0.5 1-19 0.5 1-19 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.4 1-19 0.5 1-19 0.	Monthly -7 -6 -2 -8 -9 -9 -9 -1 2 2 -9 -1 8 -1 0 -4 -3 -4 -6 7 -6 8 14 -7 9 7	7TD -2 -2 -2 -2 -3 -3 -1 -4 -0 -3 -3 -3 -7 -7 -1 -9 -10 -7 -9 -20 -18 -20 -4
Januarium procesor JS banaka JS banaka JS J	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 85.6 64.4 217.8 65.5 84.9 77.7 79.4 3.9 0.8 1.6 79.9	Daily 0.2 0.1 0.4 -0.4 -0.4 -0.5 -0.8 -0.4 -0.3 0.7 -0.3 0.7 -1.3 -0.4 -0.8 0.4 -1.5 -1.7 -0.0 0.3 0.5 0.0 0.3 -1.2 -1.6 0.5 0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	Veckly 0.5 1.1.1 0.8 0.0 0.7 0.5 1.9 0.5 1.9 0.3 0.6 0.3 0.6 0.3 0.6 0.6 0.3 0.9 0.2 1.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Monthly -7 -6 -2 -8 -9 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -6 7 6 8 14 -7 9	22 1 2 2 2 2 2 3 3 1 4 4 0 0 4 1 5 5 0 0 3 3 1 7 7 1 9 9 20 1 1 8 20 1 8 20
Janahan pactor JS banks JPM JS banks JS S JS	5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 15,6 14,0 2,5 45,7 14,0 85,6 649,4 236,4 236,4 217,8 85,6 649,4 236,4 217,8 85,6 649,4 21,5 84,9 5,7 7,9 7,9 8,9 8,1 8,1 8,1 8,1 8,1 8,1 8,1 8,1	Daily 0.2 0.1 0.4 0.2 0.6 0.5 0.7 1.3 0.7 1.3 0.4 0.8 0.4 0.8 0.4 0.5 1.7 0.8 0.4 0.3 0.4 0.5 1.7 0.8 0.4 0.5 0.5 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Veckly 0.5 0.5 0.8 0.0 0.7 0.5 1.9 0.3 0.3 0.3 0.6 0.5 1.9 0.3 0.3 0.6 0.6 0.7 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	Monthly -7 -6 -6 -2 -8 -9 -9 -9 -1 -2 -2 -9 -1 -4 -3 -4 -6 -7 -6 -8 -8 -1 -7 -9 -9 Monthly -7 -9 Monthly Monthly Monthly Monthly Monthly	YTD -2 -1 -2-2 -5 -5 -2 -3 -1 -4 -4 -0 -1 -5 -0 -3 -3 -7 -7 -1 -9 -10 -7 -9 -20 -4 -4 -4
Janahan pasetor JS banka IPM III III III III III III III III III	5.652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 44.0 25.5 44.0 85.6 649.4 236.4 217.8 65.5 84.9 5.7 7.0 79.4 3.9 9.8 1.6 7.8 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Daily 0.2 0.1 0.4 0.4 0.5 0.5 0.5 0.8 0.4 0.4 1.5 1.7 0.8 0.4 0.3 0.4 1.5 0.5 0.9 0.9 y depects Daily y depects Daily v depect	Veckly 0.5 1.1 1.1 0.8 0.0 0.7 0.5 1.9 2.0 2.1 3.0 3.6 3.9 3.2 2.4 4.5 1.9 2.4 4.5 1.1 1.2 2.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	Monthly -7 -6 -2 -8 -9 -9 -9 -1 2 2 2 -9 -9 -1 0 -4 -3 -4 -6 -4 -6 -7 -7 -9 -9 Monthly 0,4	71D -2 -2 -2 -5 -2 -3 -1 -4 0 -1 -5 0 -3 -3 -1 7 -7 9 10 7 9 20 -48 20 4 4 7 Vear 2
Janahing sector JS banks JPM III JS banks JS ban	5.652 level 117.8 87.6 59.9 23.5 42.8 230.4 2103.6 60.7 60.7 15.6 14.0 2.5 14.0 85.6 649.4 217.8 65.5 84.9 3.9 6.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.8 1.0 67.8 1.0 67.8 1.0 67.8 1.0 67.8 1.0 67.8 1.0 6 courtest level 1.0 7 1.2 4 110.7 8	Daily 0.2 0.1 0.4 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	Monthly -76289911111111	7TD -2 -2 -2 -2 -5 -5 -2 -3 -1 -4 -4 -0 -1 -5 -0 -3 -3 -1 -7 -1 9 10 -7 9 20 -4 4 -4 -4 Year Year
Januarian protector J S banks J S banks J S banks J S S S S S S S S S S S S S S S S S S S	5,6552 (117,8 kg/d) (117,8 kg/d	Daily 0.2 0.1 0.4 0.5 0.6 0.5 0.6 0.7 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 0.5 1.1 0.8 0.0 0.7 0.5 1.9 2.0 0.6 3.9 2.1 2.3 0.6 3.9 2.4 4.5 1.7 3.9 2.4 4.5 1.1 1.7 3.9 2.4 4.5 1.1 1.7 3.9 2.4 4.5 1.1 1.7 3.9 2.4 4.5 1.1 2.2 3.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Monthly -7 -7 -6 -2 -8 -9 -9 -9 -1 -2 -2 -9 -1 -8 -1 -0 -4 -3 -4 -6 -7 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	7TD -2 -1 -2 -2 -3 -3 -1 -4 -4 -0 -1 -5 -5 -0 -3 -3 -3 -1 -7 -7 -7 -9 -10 -7 -7 -9 -10 -10 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Janahan proteor JS banks JPM JS banks J	5,6552 (see level 117.8 87.6 55.9 59.9 124.9 123.6 14.0 125.3 14.0	Daily 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	Weskly 0.5 1.1 0.8 0.0 0.7 1.9 0.0 0.7 1.9 0.3 0.6 0.9 0.3 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Monthly -7 -7 -6 -2 -8 -9 -9 -1 -2 -2 -9 -1 -0 -4 -3 -4 -6 -7 -6 -8 -8 -9 -9 -1 -0 -4 -3 -4 -5 -7 -9 -7 -9 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7TD -2 -1 -2 -2 -3 -3 -1 -4 -4 -5 -0 -3 -3 -3 -7 -7 -9 -10 -7 -9 -20 -4 -4 -4
Janahany sector JS banks JPM JS banks J	5,6552 (17.4) (1	Daily 0.2 0.1 0.4 0.2 0.2 0.1 0.4 0.2 0.6 0.5 0.9 0.4 0.4 0.7 1.3 0.7 0.4 0.5 0.0 0.3 0.7 0.4 0.5 0.0 0.3 0.7 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 0.5 1-11 0.8 0.0 0.7 0.7 1-12 0.3 0.6 1-19 2-2.0 0.3 0.6 1-9 2-2.4 1-9 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7	Monthly -7 -7 -6 -2 -8 -9 -9 -1 -2 -2 -9 -1 -1 -0 -4 -6 -3 -4 -6 -7 -6 -8 -1 -1 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	7TD -2 -1 -2 -2 -2 -5 -5 -2 -3 -3 -1 -5 -5 -7 -7 -1 -9 -18 -2 -2 -4 -4 -4 -5 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -7 -9 -18 -7 -7 -7 -9 -18 -7 -7 -7 -9 -18 -7 -7 -7 -9 -18 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Januarium presente J. Sa banka Pirki J. Sa banka Pirki J. Sa banka Pirki J. Sa banka J	5,6552 (17.8 kg/s)	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 0.8 0.0 0.7 0.7 1.1 0.8 0.0 0.7 0.7 1.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Monthly -7 -7 -6 -2 -8 -9 -9 -9 -1 -1 -0 -1 -1 -0 -4 -6 -7 -6 -8 -1 -1 -7 -9 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	71D 2 1 -2 2 -2 -5 5 -2 -3 1 -4 -4 0 -1 -5 0 -3 -3 -3 1 7 1 9 20 -4 4 4 7 -7 1 -6 2 7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Januarian pasector JS banks JS	5,652 (17.6) (17	Daily depression of the control of t	Weekly -1.2 -2.4 -1.5 -1.9 -1.9 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	Monthly -7 -6 -2 -8 -8 -9 -9 -1 -2 -2 -9 -1 -8 -4 -1 -0 -4 -6 -4 -6 -7 -7 -9 -7 -9 Monthly -7 -7 -9 Monthly -7 -7 -9 Monthly -7 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 2 1 -2 -2 -2 -5 -5 -2 -3 -1 -4 -4 -0 -3 -3 -3 -1 -7 -1 -1 -9 -1 -1 -1 -5 -5 -2 -1 -4 -4 -4 -1 -5 -5 -2 -1 -4 -4 -1 -5 -5 -2 -1 -4 -5 -5 -1 -7 -1 -5 -5 -5 -1 -7 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Jameling sector JS banks JPM JS banks JS banks JS J	5,652 (17.2) (17	Doily depends on 10 and	Weekly -1.1 -0.8 -1.1 -0.8 -1.1 -0.8 -1.1 -0.8 -1.1 -0.8 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	Monthly -7 -6 -2 -8 -9 -9 -1 -2 -2 -9 -1 -8 -1 -0 -4 -3 -4 -6 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 2 1 -2 2 -2 -2 -5 -5 -2 -3 1 -4 0 0 -1 -1 -5 -0 0 3 -3 -7 -7 1 9 100 7 9 20 4 4 4 Year 2 1 -6 2 2 3 1 2 4 4 3 2 3 1 2 4 7
Januarian protector JS banks JPM JS banks JS ban	5,6552 (See See See See See See See See See Se	Doily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 0.8 0.0 0.7 0.7 1.1 0.8 0.0 0.7 0.7 1.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Monthly -7 -6 -2 -8 -8 -9 -9 -1 -1 -8 -1 -1 -0 -4 -3 -3 -4 -6 -6 -7 -6 -8 -8 -1 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 2 1 2 2 2 2 3 1 4 0 -1 -5 0 3 3 1 -7 1 9 10 7 9 10 7 9 10 4 4 4 4 Year 2 1 -6 2 Year 4 3 2 3 2 3 2 4 4
Januarium presenter JS banke JPM JS banke JPM JS banke JS	5,6552 (well all 17,8 gr. 6,6 gr. 7,8	Dosity 0.2 0.1 0.4 0.4 0.4 0.5 0.5 0.9 0.4 0.4 0.3 0.5 0.5 0.0 0.5 0.8 0.8 0.7 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Westly 1.1 0.8 0.5 1.1 0.8 0.5 1.1 0.8 0.7 0.5 1.9 0.5 1.9 0.7 0.5 1.9 0.5 1.9 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Monthly 0.5 Monthl	YTD
Standard spector 15 Banks 15 Banks 15 Banks 15 Side	5,6552 (17.8) (1	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weskiy 1.5 1.1 0.8 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Monthly 0.5 0.9 Monthly 0.4 4.6 6.7 6.8 14 6.7 6.8 14 6.7 7 9 9 Monthly 0.5 0.0 0.9 Monthly 0.5 0.0 0.9 1.7 3.5	YTD -2 -1 -2 -2 -2 -2 -3 -3 -1 -4 -4 -0 -1 -5 -0 -3 -3 -3 -1 -7 -7 -1 -9 -10 -10 -7 -9 -20 -4 -4 -4 -4 -4 -7 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Standing sector 15 banks 1941 15 banks 1941 15 banks 16 bank	5,6552 (well 117,8 87,6 68,6 87,6 68,6 87,6 68,7 7,0 88,6 68,7 7,0 88,6 68,7 7,0 88,6 68,7 7,0 88,6 68,6 88,7 88,7 88,7 88,7 88,7 88,7	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Westly 1.14 (1.6)	Monthly -7 -6 -2 -8 -9 -9 -9 -1 -1 -2 -9 -9 -1 -4 -3 -3 -4 -4 -6 -6 -7 -6 -6 -7 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 1
Januarian proteor JS banks JPM JS banks JS banks JS J	5,6552 (17.8) (1	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weskiy 0.5 -1.11 0.8 0.0 0.7 0.5 -1.19 0.7 0.5 -1.23 0.3 0.6 0.6 0.7 0.5 -1.19 0.3 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Monthly 0.5 Monthl	YTD 2 2 2 2 2 2 3 1 4 0 1 5 0 1 7 9 20 1 1 20 4 4 4 7 3 1 1 4 7 7
Standing sector 15 banks 1941 184 185 185 185 185 185 185 1	5,652, 2	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weskiy 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.7 0.5 1.9 0.7 0.5 1.9 0.0 0.7 0.5 1.9 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	Monthly -7 -6 -2 -8 -9 -9 -9 -1 -2 -2 -9 -9 -1 -1 -2 -9 -9 -1 -1 -1 -0 -4 -4 -4 -6 -7 -6 -8 -8 -1 -1 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD -2 -1 -2 -2 -2 -2 -2 -2 -5 -5 -3 -1 -4 -4 -0 -1 -5 -5 -0 -1 -7 -7 -9 -10 -7 -9 -10 -7 -9 -10 -1 -5 -1 -7 -7 -9 -1 -7 -9 -1 -7 -9 -1 -7 -9 -1 -7 -7 -9 -1 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -1 -7 -7 -9 -1 -1 -7 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Standing sector 15 banks 1941 15 banks 1941 15 banks 16 bank	5,652, 2 117,8 8,6 8,6 8,6 8,6 8,6 8,6 8,6 8,6 8,6 8	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1-15 - 0.3 Weekly 1-1 - 0.3 - 0.3 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 -	Monthly -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -0 -4 -3 -3 -4 -4 -4 -4 -7 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD -2 -1 -2 -2 -2 -2 -2 -2 -3 -3 -1 -4 -4 -4 -4 -4 -4 -4 -4 -2 -1 -2 -2 -3 -3 -7 -7 -9 -9 -18 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Standing sector 15 banks 1944 15 banks 16	5,652, 12	Daily 0.2 0.1 0.4 0.4 1.5 0.5 0.0 0.0 0.5 0.5 0.5 0.4 0.4 0.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	Westly 1.08 0.09 0.7 0.5 1.11 0.8 0.0 0.7 0.5 1.9 1.9 1.0 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Monthly -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -2 -9 -1 -8 -4 -6 -7 -6 -8 -8 -1 -1 -0 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YEAR 1 2 2 4 7 7 4 7 7 3 1 1 4 1 2 2 Year 4 4 2 2 1 4 7 7 4 4 4 4 2 2 1 4 7 7 8 9 1 1 2 2 8 9 1 1 2 8 9 1
Standing sector 15 banks 1941 184 185 185 185 185 185 185 1	5,6552 (17.6) (1	pashy of pash	Westly 1.12 (document) 1.24 (d	Monthly -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -0 -4 -4 -6 -8 -1 -1 -0 -4 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YEAR 1 2 2 2 2 2 3 3 1 4 4 0 0 1 1 5 5 0 0 3 3 3 1 1 7 7 7 1 1 9 20 0 1 18 20 0 1 4 4 3 3 1 1 2 2 2 4 4 7 7 4 4 7 2 8 8 3 3 3 1 2 2 8 8 3 3 3 1 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 3 8 3 3 3 1 2 2 2 3 8 3 3 3 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Standing sector 15 banks 1941 15 banks 1941 15 banks 16 bank	5,6552 (17.8) (1	Daily V deposed Daily V deposed Daily V deposed Daily V deposed Daily Da	Weekly 1.15 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	Monthly -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -0 -4 -3 -4 -4 -4 -4 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YEAR 1 1 2 2 3 3 3 1 1 2 2 2 2 1 4 4 4 4 4 1 1 2 2 8 8





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Developed Markets US (2-vr)	8 (10Y, %, ch level 1,25	anges in b Daily 2.4	Week -5.2	Month -6	YTD 4
US GER (2-yr)	2.36	3.6 1.6	-6.3 -8.9	-12	-8 -2
Germany France	0.26 0.93	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain Italy	1.62 2.28	-2.6 -4.7	-6.3 -4.5	-14 18	10 41
Portugal Greece	3.93 7.08	1.7 6.6	-14.5 -3.3	-29 3	-25 20
Japan (2-yr) Japan	-0.18 0.07	-1.6 0.8	8.6 -1.2	11 0	1 0
Emerging Markets Brazil	level 9.93	Daily -5.6	Weekly -23.5	Monthly -30	-148
Chile Colombia	3.99 6.58	-8.0 -1.3	-15.4 -12.9	-22 -54	-34 -51
Mexico Peru	7.09 5.79	2.7 1.2	-5.2 1.0	-23 -38	-55 -68
Poland Russia	3.45 8.03	1.4 -5.0	-8.6 -1.0	-29 -28	-27 -42
Turkey India	10.69 6.65	4.0 0.0	3.0 -6.0	-28 -13	-31 27
Indonesia Country ri	7.04 isk (bp. chang	0.1 es in bp)	-6.4	-46	-80
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 202	-0.4 -2.7	9.7	9 27	14 43
Portugal	367	3.7	-1.4	-19	-23
Spain 2-yr sovereign spread vs Germany	136	-0.6	6.8	-4	12
France Italy	48 71	0.6 -2.7 -2.8	9.9 7.4 1.6	16 -5	37 10
Portugal Spain	134 58	-2.8 -1.8	1.6 8.1	-16 -3	-13 10
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	222	-1	-11 -2	-1	-50 -9
Colombia	73 134	0	-3	-3	-29
Mexico Peru	130 101	0	-4 -4	-6 -1	-26 -7
Venezuela Poland	3,974 68	30	565 -1	647	69 -7
Russia Turkey	165 236	-1 0	.9 2	2 -6	-11 -36
China India	83 101	0	-2 -1	-6 1	-34 -26
Indonesia	128	0	-1 -2	1	-26 -28
Volatilty indicators (%)	isk indicator: level	Daily	Weekly	Monthly	YTD
VIX VST OXX	12 18	-0.9 0.3	6 13	12 18	0 2
EM EFT volatility Index	17	1.0	-4	-7	-18 -16
Dollar/euro volatility EM FX volatility index Credit spread (BAA) (bps)	9	4.5 -0.2	-1	-7	-18
US bonds volatility index	229 61	-3.6 0.9	7 -1	16 -7	-20
Banking 5 y CDS (bps) *	level 65	Daily 0,1	Weekly -3	Monthly 8	YTD -7
EZ UK	111	3.2	5	3	-10
Large Spanish	108	0.9	-3	4	-9
Medium Spanish Corporate 5y CDS (bps) *	168 level	7.3 Daily	4 Weekly	10 Monthly	17 YTD
US Non-financial EZ Non-financial	152 102	0.1 3.2	-3 5	8	-7 -4
UK Non-financial	121 arkets (%, ch	-0.2	-1	11	-4
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80 48.7	0.00	0.0 -13.3	0.0 -3.6	0.1
	ck markets (16)			
Main indices S&P500	level 2,358	Daily -0.1	Weekly 0.0	Monthly	YTD 4
S&P500 Dow Jones	20,693	-0.1 0.2	0.0	-1	4
S&P500 Dow Jones Nikkel FTSE 100	20,693 18,810 7,322	-0.1 0.2 -0.9 0.5	0.0 0.0 -2.0 -0.3	-1 -1 -3 -1	4 4 -4 2
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	20,693 18,810 7,322 3,482 10,361	-0.1 0.2 -0.9 0.5 0.3	0.0 0.0 -2.0 -0.3 0.5 -0.3	-1 -3 -1 2	4 4 -4 2 5
S&P500 Dow Jones Nikkeri FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,693 18,810 7,322 3,482 10,361 12,282 5,101	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1	-1 -3 -1 2 6 2	4 -4 -2 5 9 6 4
S&P500 Dow Jones Nikkei FTSE 100 BEX DAX CAC MIB AX CAC MIB MIB AX CAC MIB AX	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3	-1 -3 -1 2 6 2 2 3	4 4 2 5 9 6 4 3
SAP500 Dow Jones Nöder FIFSE 100 EuroStoxx 50 IBEX DAX CAC MIB MB ASE Athens MSG Latam*	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3	-1 -3 -1 2 6 2 2	4 4 -4 2 5 9 6 4 3 1 6
S&P500 Dow Jones Nikkel FISE 100 EuroStoxx 50 BIBCX DAX ACA MARC MARC MARC MARC MARC MARC MARC	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	-1 -3 -1 2 6 2 2 3 3	4 4 -4 2 5 9 6 4 3
SAPPSO Dow Jones Nikled FTSE TOO EaroStor.S O BIESX DAX CAC MAIR MINE MINE MINE MINE MINE MINE MINE MINE	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6	-1 -1 -3 -1 2 6 2 2 2 3 3 1 -2 3 -2 0	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4
\$6P500 Dow Jones Nikled TFSE T-00 EardStook 50 BECX CAC GAC GAC GAC GAC GAC GAC GAC GAC GAC	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 -0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.1	-1 -1 -3 -1 2 6 2 2 2 3 3 1 -2 3 -2 0 -2 -2 1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
SAPPBO DOWN JONES NAVES NAVES NAVES SAVES	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.4	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 -2 0 0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
SAPPBO DOWN JONES NAVES NAVES NAVES SAVES	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 65,495 49,050 4,847 2,239 2,026 88,613 762	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.3 0.1 -0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 -0.6 -0.1 0.6 -0.1 0.6 -0.1 0.6	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 -2 5 0 5 -2 0 0 0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
SAPPDO Dow Jones Nikled TFSE T-00 EaroStoux 50 BIGX MISS MISS MISS MISS MISS MISS MISS MISS	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223	-0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 -2 0 0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
SAPPOO DOW Jones Notes N	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6	-0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.9 -0.1 0.5 0.9 -0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 -0.6 -0.1 0.6 -0.1 0.6 -0.1 0.6 -0.1 0.9 -0.3 -0.4 -0.9 -0.3 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.8 -0.9 -0.	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly -7 -6 -2	4 4 4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7
SAPPOO DOWN JONES NINGE	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 67,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5	-0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.0 -0.1 0.0 -0.1 0.0 -0.1 0.0 -0.1 0.0 0.0 0.0 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.9 -1.1 0.8 -1.1 0.8	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 0 -2 -1 3 0 5 Monthly -7 -6 -2 -8 -9	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 5 -4 12 -11 1 10 2 7 YTD 2 1 -2 2 -2 2 -2
SAPPOO DOWN JONES NAVIOR NAVIOR NAVIOR SAPEN SAP	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 67,360 65,495 49,050 48,417 2,239 2,026 88,613 762 1,239	-0.1 0.2 -0.9 0.5 0.3 0.3 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 Daily 0.2 0.1 0.4 0.2 0.6	0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.6 1.3 0.6 1.3 0.6 0.1 0.6 0.1 0.8 0.9 1.7 0.4 0.9 0.9 1.7 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 0 -5 -6 -2 -8 -9 -9 -1	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 -4 12 -11 1 1 1 1 1 2 7 7 YTD 2 2 1 2 2 2 -5 -2 -2
SAPPOO DOWN JONES NAVIOR NAVIO	20,693 18,810 7,322 3,482 10,361 12,282 5,1036 66,77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 69,9 23,5 42,8 230,4 103,6 60,7 12,4	0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.0 1.5 0.2 0.1 0.2 0.2 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.4 0.4 0.3 0.6 0.1 0.5 0.0 0.5 0.0 0.5 0.3 1.1 0.4 0.3 0.6 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 1 6 6 6 5 -4 11 16 10 0 2 7 7 YID -2 2 2 2 -5 -2 3 1 1
SAPPOO DOWN JONES NOOR NOOR NOOR NOOR NOOR NOOR NOOR NOO	20,693 18,810 7,322 3,482 10,361 12,282 5,7360 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,225 117,8 87,6 59,9 23,5 42,8 113,6 59,9 23,5 42,8 41,0 41,0 41,0 41,0 41,0 41,0 41,0 41,0	0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.1 0.4 0.4 0.5 0.0 0.5 0.0 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.0	0.0 0.0 0.0 0.3 1.1 1.1 0.4 0.3 0.6 0.1 0.6 0.3 1.3 0.6 0.1 0.6 0.3 0.6 0.3 0.6 0.3 1.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 12 11 1 16 10 2 7 YID 2 1 1 -2 2 2 2 2 3 3
SAPPOO DOWN JONES NAVIOR NAVIO	20,693 18,810 7,322 3,482 10,361 12,282 510,361 12,282 549,050 48,654 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 1,000 117,6 59,9 23,5 42,8 43,6 5,6 5,4 5,6 5,6 5,6 5,6 5,6 5,6 5,6 5,6 5,6 5,6	0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.5 0.0 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.5 0.3 0.1 1.1 1.1 0.4 0.5 0.6 0.1 1.3 0.6 0.1 1.3 0.6 0.1 1.7 0.4 0.9 0.9 Weskly 0.5 1.1 0.8 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 0.1 0.8 0.0 0.7 0.5 0.1 0.8 0.0 0.7 0.5 0.6 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 5 4 12 11 16 10 2 7 7 YID 2 1 2 2 2 2 2 3 1 4 4 0 0 1 1
SAPPOO DOWN JONES NAVIOR NAVIOR NAVIOR SAPEN SAP	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 67,360 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,223 5,652 117,8 59,9 23,5 42,8 230,4 103,6 60,7 12,4 15,6 14,0 2,5 45,6 14,0	0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.2 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 0.6 0.3 0.6 0.3 1.7 0.4 0.9 2.0 0.9 1.1 1.1 0.6 0.3 1.1 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -2 -5 -5 -1 -2 -2 -1 -3 -3 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 2 5 9 6 4 3 1 1 6 6 5 -4 11 1 6 10 2 7 YID 2 2 2 2 2 3 1 1 4 0 1 1 2 2 3 1 1 4 0 1 1 1 2 3 1 1 1 2 3 1 1 1 1 3 1 1 1 1 1
SAPPOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 67,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 15,6 14,0 2,5 45,6 14,0 85,6	0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.3 0.3 0.1 0.1 0.1 0.4 0.5 0.7 0.9 0.1 0.5 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 2.0 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 0.1 0.3 1.7 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 2 5 9 6 6 6 5 -4 11 16 10 2 7 7 7 7 7 1 2 2 2 2 2 2 2 2 2 3 3 1 1 4 4 0 0 1 1 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAPPOO DOWN JONES NOW JONE	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 65,495 49,050 49,050 49,050 49,050 49,050 49,050 49,050 49,050 49,050 49,050 49,050 49,050 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 11,6 100,7 1	0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 2.0 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 0.6 1.3 0.6 0.1 0.3 1.7 0.4 0.9 0.9 1.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -0 -2 -1 -3 -3 -0 -5 -2 -8 -9 -9 -1 -2 -2 -9 -1 -1 -2 -9 -9 -1 -1 -0 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 4 2 5 9 6 4 3 1 1 6 6 6 5 - 4 12 -11 1 10 2 7 7 7 T D -2 2 2 -2 -5 -2 -3 3 1 4 0 0 -1 1 -5 5 0 -3 -3
SAEPBOO DOWN JONES NINGER STAFF TO STAF	20,693 7,322 10,361 12,262 5,101 12,262 5,101 12,262 5,101 12,262 13,102 14,103 14,103 14,103 15,103 16,103	0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.5 0.3 0.3 0.2 0.3 0.3 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 2.0 0.3 0.5 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.1 0.6 0.3 1.7 0.4 0.9 0.6 0.3 1.7 1.0 0.6 0.3 1.7 1.0 0.6 0.3 1.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -0 -5 -5 -5 -5 -5 -5 -5 -9 -9 -1 -2 -2 -9 -9 -1 -1 -0 -4 -3 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -6 -4 -6 -4 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 4 12 11 16 10 2 7 7 YTD 2 1 1 2 2 2 2 2 3 3 1 4 4 0 0 1 5 5 0 3 3 3 1 7 7 1
SAPPOO DOWN JONES NAVIOR NAVIOR NAVIOR SAPEN SAP	20,693 7,322 10,361 10,	0.1 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 2.0 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.5 1.3 0.6 0.1 1.3 0.6 0.1 1.3 0.6 0.1 1.4 0.7 0.9 1.0 1.0 1.0 0.3 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -1 -2 -2 -3 -3 -5 -5 -6 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 5 4 11 1 1 6 6 10 0 2 7 7 YTD 2 2 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 0 0 3 3 3 1 7 7 1 9 9 10
SAPPOO DOWN JONES NAVIOR NAVIO	20,693 7,322 10,361 10,	0.1 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.1 0.5 0.0 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 2.0 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.5 0.3 1.3 0.6 0.1 1.3 0.6 0.1 1.0 0.8 0.9 1.1 1.0 0.8 0.9 1.0 1.0 0.8 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -2 -2 -1 -3 -5 -5 -6 -2 -2 -9 -1 -1 -2 -2 -9 -9 -1 -1 -0 -4 -3 -4 -6 -6 -7 -6 -8 -8 -9 -4 -6 -6 -7 -6 -6 -8 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -7 -6 -6 -6 -7 -6 -6 -6 -7 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 5 4 12 2 7 7 10 2 7 7 1 9 10 7 7 9
SAPPOO DOW Jones Niècei	20,693 4 10,361 11,8810 7,322 2 10,361 11,78 8 10,361 11,78	-0.1 -0.2 -0.9 -0.9 -0.5 -0.3 -0.3 -0.2 -0.9 -0.3 -0.3 -0.1 -0.4 -0.5 -0.7 -0.9 -0.1 -0.5 -0.0 -0.5 -0.0 -0.1 -0.4 -0.5 -0.8 -0.4 -0.7 -0.9 -0.1 -0.4 -0.5 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.6 0.1 0.3 1.3 0.6 0.6 0.7 0.7 0.7 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 - 4 1 2 - 11 1 10 2 2 7 7 YTD -2 2 2 2 2 2 3 1 4 4 0 0 - 1 5 0 0 3 3 1 7 7 1 9 9 20 0 - 18
SAPPOO DOWN JONES NAVIOR NAVIO	20,693 7,322 7,327 10,882 7,327 10,882 7,340 10,882 7,340 10,882	-0.1 -0.2 -0.9 -0.9 -0.5 -0.3 -0.3 -0.2 -0.9 -0.3 -0.3 -0.1 -0.4 -0.5 -0.7 -0.9 -0.1 -0.5 -0.0 -0.5 -0.0 -0.1 -0.4 -0.5 -0.8 -0.4 -0.7 -0.9 -0.1 -0.4 -0.5 -0.8 -0.4 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.8 -0.4 -0.7 -0.9 -0.1 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.6 1.3 0.6 0.6 0.7 0.7 0.7 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 1 4 1 1 1 1 6 6 1 1 2 2 7 7 1 1 9 1 2 2 2 2 2 2 3 3 1 1 4 5 1 1 1 5 1 1 7 7 9 9 2 2 0 4 4 8 2 2 4 4 8 2 4
SAPPOO DOWN JONES 100401 1515-1510 1005 1005 1005 1005 1005 10	20,693 7,322 10,361 7,322 10,361 10,3	-0.1 -0.2 -0.9 -0.5 -0.3 -0.2 -0.3 -0.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.2 -0.1 -0.2 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 0.1 1.1 0.4 0.3 0.6 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 5 5 4 1 12 1 16 10 2 7 7 17 0 9 10 7 7 9 9 10 7 7 9 20 -188 20 20
SAPPOR DOWN JONES NINES	20,693 7,327 3,4623 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 112,882 113,882 113,883 11	0.1 0.2 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 12 7 11 1 16 10 0 2 2 7 7 1 1 1 2 2 2 2 2 2 5 5 2 3 3 1 1 4 4 0 0 1 1 7 7 9 9 20 4 4 4 4 Year
SAPPOO DOWN JONES NOON	20,693 7,322 7,324	0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.5 0.1 0.6 0.1 0.6 0.1 1.7 0.9 2.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 1 1 2 2 7 1 1 5 5 2 2 3 3 1 1 4 4 0 0 3 3 3 1 7 7 1 9 9 10 7 9 9 10 7 9 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SAPPROD DOWN JONES INDIVIDUAL STATES INDIVIDUAL	20,693 10,881 10	0.1 0.2 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 3 1 1 6 6 6 5 4 12 11 16 10 2 2 7 7 7 10 2 2 1 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 9 0 1 1 7 7 9 9 2 0 0 4 4 4 4 4 Years 2
SAEPBOO DOWN JONES INVICENTIAL STATES INVICE	20,693 1,103	0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.0 2.0 2.0 2.0 2.0 3.0 0.5 0.5 0.1 1.1 1.1 0.4 0.3 0.5 1.3 0.5 0.5 0.5 0.7 0.7 0.5 1.1 1.3 0.7 0.5 1.3 0.9 0.7 0.5 1.1 1.3 0.7 0.5 1.3 1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 7 7 1 10 2 7 7 1 1 9 10 7 7 9 9 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SAPPOR DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,693 1,103,103,103,103,103,103,103,103,103,10	0.1 0.2 0.3 0.3 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	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 7 7 1 10 2 7 7 1 1 9 9 20 8 1 1 1 6 6 7 7 1 1 9 9 20 4 4 4 4 1 2 2 1 6 6 2 2 2 2
SAPPOR DOWN JONES NAME NAME OF THE SAPPORT OF TH	20,693 1,18,810 7,322 3,146,813 112,812 112,81	0.1 0.2 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 2 5 9 6 6 4 3 1 1 6 6 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN JONES NAVIOR NAVIO	20,693 10,881 10	0.1 0.2 0.9 0.9 0.1 0.5 0.0 0.0 0.1 0.5 0.0 0.0 0.2 0.3 0.5 0.0 0.3 0.5 0.0 0.5 0.5	0.0 2.0 0.0 0.0 0.3 0.3 0.3 0.4 0.3 0.5 1.3 1.1 1.1 1.1 1.1 1.2 0.4 0.9 0.5 1.3 0.6 0.7 1.3 0.7 1.3 0.7 1.3 0.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 2 2 2 2 2 2 2 2 2 3 1 1 4 0 0 1 1 3 1 2 2 3 3 1 1 7 7 1 9 9 1 2 0 0 1 8 2 2 0 4 4 4 3 3 2 3 3 1 2 4 4 4 3 3 1 2 4 4 4 3 3 1 2 4 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOR DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,693 1,18,810 7,322 3,140,810 1,2,822 1,2,822 1,2,823 1,823 1,	0.1 0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 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	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 9 6 4 4 3 1 1 6 6 5 5 4 4 7 7 1 9 9 20 8 4 4 4 4 1 9 2 7 7 1 9 20 8 4 4 4 4 4 3 2 2 7 7 1 9 20 8 4 4 4 4 7 7 8 8 7 8 7 8 7 8 8 7 8 8 8 8
SAPPOO DOWN JONES NOVED IN STATEMENT OF THE STATEMENT OF	20,693 1,12,23 1,12,34 1,12,42 1,12,42 1,12,43 1,13,43 1,14,43	0.1 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 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	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 9 6 6 6 6 6 6 6 6 7 12 11 16 10 2 2 7 7 11 0 11 15 5 0 11 17 7 1 1 9 9 20 0 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOR DOWN JONES INDIVIDUAL STATES INDIVIDUAL S	20,693 10,881 7,322 10,881 10,	0.1 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 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	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
SAPPOR DOWN JONES NOW JONE	20,693 1,18,810 7,227 3,140 1,18,810 1,	0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 9 6 6 6 6 6 6 6 12 12 13 16 6 6 7 12 12 12 12 12 12 12 12 12 12 12 12 12
SAPPOO DOWN JONES NOVED IN STATEMENT OF THE STATEMENT OF	20,693 11,11 12,12 12,13 14,13	0-1 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 5 9 6 6 6 6 6 6 6 12 12 1 1 6 6 6 7 12 1 2 7 1 1 9 10 1 7 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN JONES NAME	20,693 1,18,810 7,322 3,146,810 11,282 11,282 11,282 11,282 11,282 11,282 11,283 11,28	0.1 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 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	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
SAPPOO DOWN JONES SAPPOO DOWN JONES SAPPOO S	20,693 10,881 10	0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 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	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN JONES NAVIOR NAVIOR NAVIOR BEX AND	20,693 1,16,810 7,227 3,146,811 1,16,810 1,16,81	0-1 0-2 0-2 0-2 0-3 0-3 0-3 0-3 0-2 0-2 0-3 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	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 9 6 6 4 3 3 1 1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 1 1 1 1
SAPPOO DOWN JONES NOVED TO SAPPOOR NOVED	20,693 1,11 1,24 2,15 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1	0-11 0-12 0-13 0-14 0-15 0-16 0-16 0-16 0-17 0-17 0-17 0-17 0-17 0-17 0-17 0-17	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 6 6 6 6 5 6 6 6 6 6 6 6 6 6 6 6 6





Debt markets US (2-yr)	(10Y, %, d level 1.25	anges in b Daily 2.4	Week -5.2	Month -6	YTD 4
US GER (2-yr)	2.36	3.6	-6.3 -8.9	-12	-8
Germany France	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain Italy	1.62	-2.6 -4.7	-6.3 -4.5	-14 18	10
Portugal Greece	3.93 7.08	1.7 6.6	-14.5 -3.3	-29	41 -25 20
Japan (2-yr) Japan	-0.18 0.07	-1.6 0.8	8.6	11	1 0
Emerging Markets	level 9.93	Daily -5.6	Weekly	Monthly -30	YTD -148
Chile Colombia	3.99 6.58	-8.0	-15.4 -12.9	-22 -54	-34 -51
Mexico Peru	7.09 5.79	2.7	-5.2 1.0	-23 -38	-55
Poland Russia	3.45 8.03	1.2 1.4 -5.0	-8.6 -1.0	-38 -29 -28	-68 -27 -42
Turkey India	10.69 6.65	4.0 0.0	3.0 -6.0	-28 -28 -13	-42 -31 27
Indonesia	7.04	0.1	-6.4	-46	-80
Developed Markets	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	67	-0.4	9.7	9	14
Italy Portugal	202 367	-2.7 3.7	24.6 -1.4	27 -19	43 -23
Spain 2-yr sovereign spread vs Germany	136	-0.6	6.8	-4	12
France	48 71	0.6	9.9	16	37 10
Italy Portugal	134	-2.7 -2.8	7.4 1.6	-5 -16	-13
Spain Emerging Markets	58 level	-1.8 Daily	8.1 Weekly	-3 Monthly	10 YTD
5-yr sovereign CDS * Brazil	222	-4	-11	-4	-50
Chile Colombia	73 134	2	-2 -3	-3	-9 -29
Mexico	130	1	-4 -4	-6 -1	-26 -7
Peru Venezuela	101 3,974	30	565	647	69
Poland Russia	68 165	0 -1	-1 -9	2	-7 -11
Turkey China	236 83	0	·2	-6 -6	-36 -34
India Indonesia	101 128	0	-1 -2	1	-26 -28
Ri Volatilty indicators (%)	sk indicators	Daily	Weekly	Monthly	YTD
VIX	12	-0.9	6	12	0
VST OXX EM EFT volatility Index	18 17	0.3 1.0	13 -4	18 -7	-18
Dollar/euro volatility EM FX volatility index	9	4.5 -0.2	5 -1	20 -7	-16 -18
Credit spread (BAA) (bps) US bonds volatility index	229 61	-3.6 0.9	7	16 -7	-20
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	65 111	0.1 3.2	-3 5	8	-7 -4
UK Large Spanish	80 108	1.9	-3	9	-10 -9
Medium Spanish Corporate 5y CDS (bps) *	168 level	7.3 Daily	4 Weekly	10 Monthly	17 YTD
US Non-financial EZ Non-financial	152 102	0.1 3.2	-3 5	8	-7 4
UK Non-financial	121	-0.2	-4	11	-4
Interbank ma	irkets (%, chi level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80	0.00	0.0	0.0	0.1
	ck markets (-13.3	-5.0	-17.7
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,358	-0.1	0.0	-1	4
Dow Jones	20,693	0.2	0.0	-1	
Dow Jones Nikkei FTSE 100	18,810 7,322	-0.9 0.5	-2.0 -0.3	-3 -1	-4 2
Dow Jones Nikkei	18,810 7,322 3,482	-0.9	-2.0	-3	-4
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	18,810 7.322 3.482 10.361 12,282	-0.9 0.5 0.3 0.3 0.2	-2.0 -0.3 -0.5 -0.3 1.1	-3 -1 2 -6 -2	-4 2 5 9
Dow Jones Nikkel FTSE TIO0 EuroStoxx 50 IBEX DAX CAC	18,810 7,322 3,482 10,361 12,282 5,101 20,257	-0.9 0.5 0.3 0.3 0.2 0.3 0.1	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4	-3 -1 2 6 2 2 3	-4 2 5 9 6 4 3
Dow Jones Nikkei FTSE 100 EuroStoxx 50 BIBCX DAX CAC AC MBIB ASE Athens MSCI Latam*	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360	0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	-3 -1 2 6 2 2 3 3	-4 2 5 9 6 4 3 1
Dow Jones Nikeel FTSE 100 EuroStoxx 50 IBEX CAC CAC ASE Althens MBCOLatam* Ibovespa (Grati) Mextod	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050	-0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6	-3 -1 2 6 2 2 3 3 1 -2 3	4 2 5 9 6 4 3 1 6 6 5
Dow Jones Note: FTSE 100 EuroStox 50 IBEX DAX CAC CAC ASSE Albers MSC Latam * Iboverage Sizerit Montpol MSC Lata Europe * Pedrard	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7	-2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0	-4 2 5 9 6 4 3 1 6 6 5 -4
Dow Jones Notes FTSE 100 Exception 50 BBX DAX ASS Afterns MSG Latam * Ibbovepa (Brazil) Mobol Most Company Mo	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	-0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3 -1.7	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
Dow Jones Notes FTSE 100 Exercision S 0 DAX CAC MIB MAS Afferen Horverge Disorb MASC DE Reope* Polard MISC BE Reope	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -4 3	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
Dow Jones Notes FTSE 100 Exception 50 BBX DAX ASS Afterns MSG Latam * Ibbovepa (Brazil) Mobol Most Company Mo	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	-0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
Dow Jones Notes FTSE 100 Executions 50 IBDX IBDX IBDX IBDX IBDX IBDX IBDX IBDX	18.810 7.322 3.482 10.361 12,282 5.257 666 77.360 65.495 49.050 4.847 2.239 2.026 88.613 7.62 3.223 5.552 level	-0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 -0.1 0.5 0.0 -0.1 0.5 0.7 0.9 -0.1 0.5 0.9 -0.1 0.0 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-2.0 -0.3 -0.3 -0.3 -1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.9 -0.9 -0.9 -0.9	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly -7	-4 2 5 9 6 4 3 1 6 6 6 5 -4 12 -11 16 10 2 7
Dow Jones Notes FTSE 100 Exercision S0 BDX	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6	-0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.4	-2.0 -0.3 -0.3 -1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly -7 -6 -2	-4 2 5 9 6 4 3 1 1 6 6 5 -4 112 116 110 2 7 YTD -2 1 1 -2
Dow Jones Notes FTSE 100 Exception 50 BEX BEX ACA CAC MIB ACA MIS MSC Lattam* Bloverage filentil Modol Modol Modol M. Europe* Micro (Rinski) Bes 100 (Tulkey) MSC EM Asia* Sharplat Corn (China) Jalonta Modonesia) Filentil John Modonesia John Modon	18,810 7,322 3,482 10,361 12,282 5,101 120,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,5552 level 117,8 87,6 59,9 23,5 42,8	-0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.0 1.5 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2.0 -0.3 -0.3 -0.3 -1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4 -0.9 -0.9 -0.9 -0.9 -1.1 -0.8 -0.5 -1.1 -0.8	-3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 2 2 -2
Dow Jones Notes FTSE 100 Exercision 80 IBEX DOX DOX MIB SAS Afters MSC Lattem* Ibboveque Binzil Mociod Moci	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6	-0.9 0.5 0.3 0.3 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 0.2 0.6 0.9	-2.0 -0.3 -0.3 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 -7 -6 -2 -8 -9 -9 -1	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 5 -2
Dow Jones Notes FTSE 100 Exercision 80 IBEX DOX MIST DOX MIST DOX MIST MIST MIST MIST MIST MIST MIST MIST	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 5,652 117,8 87,6 59,9 230,4 117,8 87,6 60,7 12,4	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.5 0.8 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	-2.0 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.9 -0	-3	-4 2 5 9 6 4 3 1 6 6 5 -4 112 16 10 2 7 YTD -2 1 -2 -2 -3 1
Dow Jones Notes FTSE 100 Exercision 80 IBEX DOX DOX MIB SAS Afters MSC Lattem* Ibboveque Binzil Mociod Moci	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,552 Level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.0 1.5 0.0 0.1 0.5 0.0 0.2 0.1 0.4 0.2 0.6 0.5 0.0 0.2 0.1 0.4 0.2 0.6 0.5 0.8 0.0 0.7 0.9 0.2 0.1 0.4 0.2 0.6 0.5 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.9 0.9 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-2.0 -0.3 -0.3 -1.1 -0.4 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4 -0.9 -0.5 -1.1 -0.8 -0.5 -1.1 -0.8 -0.5 -1.1 -0.8 -0.5 -1.1 -0.8 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 -6 -2 -8 -9 -9 -1 2	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 VID -2 1 -2 2 -3
Dow Jones Notes FTSE 100 Exercision S0 BBX BBX BBX BBX BBS BBAS BBS BBS BBS BBS BBS BBS BBS BB	18,810 7,322 3,482 10,361 112,282 5,101 20,257 666 77,360 65,49,50 4,847 2,239 2,026 88,613 762 3,223 17,88 87,6 59,9 23,15 42,88 87,6 59,9 23,15 42,30 4103,6 60,7 12,4	0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.2 0.1 0.4 0.4 0.2 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-2.0 -0.3 -0.5 -0.3 -0.5 -0.3 -0.1 -0.1 -0.3 -0.6 -0.1 -0.5 -0.3 -0.6 -0.1 -0.7 -0.4 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3	4 2 2 5 5 9 6 6 4 3 3 1 6 6 6 5 4 12 -11 1 16 10 2 7 7 YTD -2 1 2 2 2 2 3 3 1 4 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision 80 IBEX DOAC MIB SAS Afters MSC Latters* Ibboveque (Brazil) Modod MODO	18.810 7.322 3.482 10.361 12.282 5.101 20.257 66.77.360 65.495 49.050 4.847 2.239 2.026 88.613 7.362 2.026 88.613 7.362 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 12.4	0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.7 0.5 0.0 0.2 0.1 0.4 0.4 0.7 0.5 0.0 0.2 0.1 0.4 0.4 0.7 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.0 0.3 0.3 0.3 0.3 0.4 0.4 0.3 0.6 1.3 0.6 1.3 0.6 0.3 1.7 0.4 0.9 2.0 0.8 0.8 0.8 0.9 1.1 1.1 1.1 0.4 0.5 1.3 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	4 2 2 5 9 6 6 4 3 1 1 6 6 5 5 4 12 2 7 7 YTD 2 2 2 2 2 2 3 3 1 4 0 0 1 5 5 0 0
Dow Jones Notes FTSE 100 Executions 50 DAX CAC MB ASK Alexen MB MSC ARK Lenge Polard MSC LOR Lenge Polard MSC LOR Lenge Polard MSC LOR Lenge John Le	18.810 7.322 3.482 10.361 12.282 5.101 20.257 66.77.360 65.495 49.050 4.847 2.239 2.026 88.613 7.262 3.223 5.652 107.86 87.6 59.9 23.5 42.8 87.6 60.7 12.4 103.6 60.7 12.4 15.6 14.0 85.6 649.4	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 1.5 0.0 0.1 0.4 0.5 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.00 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 1.3 0.6 0.1 0.5 0.1 0.5 0.7 0.4 0.9 0.9 0.0 0.7 0.5 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 -1 -2 -2 -3 -3 -1 -1 -2 -3 -5 -5 -9 -9 -1 -2 -2 -9 -1 -8 -1 -1 -0 -4 -3 -3 -1 -1 -0 -4 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-4 2 5 9 6 6 4 3 1 1 6 6 5 -4 -11 1 16 10 2 7 7 YTD -2 1 1 -2 2 -2 -2 3 3 1 1 -4 0 0 1 3 -3 -3 -3 -3 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Dow Jones Notes FTSE 100 Exercision S.0 BISCAN CAC MIB SAS Afferes MISC LATE MISC	18,810 7,322 3,482 10,361 12,282 5,257 66,77,360 65,495 49,050 4,847 2,239 2,026 3,223 5,652 107,860 60,77 12,4 13,066 14,0 2,5 45,7 14,0 85,6 14,0 85,6 64,6 14,0 85,6 64,9 85,6 64,9 85,6 64,9 85,7 14,0 85,6 64,9 85,6 86,6 86,6 86,6 86,6 86,6 86,6 86,6	0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.1 1.5 0.0 0.2 0.1 0.4 0.4 0.4 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.00 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 1.3 0.6 0.3 1.7 0.4 0.9 0.9 0.0 0.0 0.7 0.5 1.9 0.0 0.7 0.3 0.6 0.6 0.3 0.6 0.6 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	-3	-4 2 5 9 6 6 4 3 3 1 1 6 6 6 5 4 4 12 11 16 10 2 7 7 YTTD -2 2 2 3 3 1 1 4 4 0 1 1 2 2 3 3 3 3 1 1 4 4 0 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Notes FTSE 100 Executions 50 IBDX I	18,810 1,0361 12,282 3,482 2,038 4,0	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.1 0.4 0.4 0.7 0.9 0.2 0.1 0.4 0.4 0.7 0.9 0.4 0.7 0.9 0.4 0.7 0.9 0.8 0.4 0.7 0.7 0.9 0.8 0.4 0.7 0.7 0.9 0.8 0.4 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.00 0.3 0.5 0.3 0.5 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.1 0.6 0.3 1.7 0.6 0.0 0.6 0.3 1.7 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3	-4 2 5 5 6 6 4 3 3 1 1 6 6 6 5 -4 12 -111 10 2 7 7 YTD -2 2 2 2 2 3 3 1 4 4 0 0 3 3 3 3 1 1
Dow Jones Notes FTSE 100 FTSE 100 A Control of the Control of th	18,810 1,0361 12,262 3,482 4,28 1,0361 117,88 2,239 2,	0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.7 0.9 0.2 0.6 0.5 0.0 0.7 0.3 0.7 0.3 0.7 0.3 0.4 0.4 0.4 0.5 0.6 0.5 0.8 0.8 0.4 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.4 0.8 0.4 0.4 0.5 0.8 0.4 0.4 0.5 0.8 0.4 0.4 0.3 0.8 0.4 0.4 0.3 0.8 0.4 0.3 0.3 0.4 0.3 0.3 0.3 0.5 0.5 0.8 0.8 0.4 0.3 0.8 0.4 0.3 0.3 0.5 0.5 0.8 0.4 0.3 0.4 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	2.00 -0.03 -0.5 -0.03 -0.5 -0.03 -0.1 -0.4 -0.3 -0.6 -0.3 -0.6 -0.3 -1.7 -0.4 -0.9 -0.0 -0.7 -0.4 -0.9 -0.0 -0.3 -0.6 -0.3 -0.6 -0.3 -0.7 -0.4 -0.9 -0.9 -0.0 -0.3 -0.6 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-3	-4 2 5 5 6 6 4 3 3 1 6 6 6 5 -4 12 -111 16 10 2 7 7 YTD -2 2 2 2 2 2 3 3 1 4 0 0 1 5 5 0 3 3 3 1 7 7 1 1
Dow Jones Notes FTSE 100 Exercision S.0 BOX CAC MIB SAS Alberts MSC Latten MSC Latt	18,810 1,0361 1,282 3,482 3,482 1,0361 1,282 4,051 1,0361 1,282 1,0361 1	-0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.1 -0.1 -0.1 -0.1 -0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 1.5 0.0 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.7 -0.3 0.7 -1.3 0.6 0.8 0.4 -1.5 -1.7 -1.3 0.8 0.4 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.00 -0.3 -0.3 -0.5 -0.3 -0.1 -0.4 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3 -0.6 -0.1 -0.7 -0.4 -0.9 -0.0 -0.7 -0.4 -0.9 -0.0 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3	4 2 5 9 6 4 3 3 1 1 6 6 6 5 4 12 -11 16 10 2 2 7 7 7 7 10 2 1 1 -2 2 2 2 2 3 3 1 1 4 4 0 0 -1 5 5 0 3 3 3 1 1 7 7 1 9 9 10 7 7 9
Dow Jones Notes FTSE 100 Exercision S 0 BID MA BID	18,810 1,0361 1,202 2,348,22 2,239 4,28 2,239 4,28 4,28 4,28 4,28 4,28 4,28 4,28 4,28	-0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.1 -0.1 -0.1 -0.1 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.0 0.1 0.5 0.7 0.0 0.0 0.3 0.7 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.00 -0.3 -0.5 -0.3 -0.1 -0.4 -0.5 -0.6 -0.5 -0.6 -0.7 -0.7 -0.5 -0.7 -0.5 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3	4 2 2 5 9 6 4 3 3 1 1 6 6 6 5 4 12 1 11 16 10 2 7 7 17 10 2 2 1 2 2 2 2 3 3 1 1 4 0 0 1 1 5 5 0 3 3 3 1 1 7 7 1 9 9 20 18
Dow Jones Notes FTSE 100 Executions 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 1 18,910 1 18,	-0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.00 -0.03 -0.5 -0.03 -0.1 -0.1 -0.4 -0.3 -0.6 -0.6 -0.1 -0.1 -0.1 -0.7 -0.7 -0.5 -1.1 -0.3 -0.6 -0.6 -0.9 -0.7 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3	4 2 2 5 9 6 4 3 1 1 6 6 5 4 12 1 11 16 10 2 7 7 17 10 2 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 0 0 3 3 1 1 7 7 1 9 9 20 4 2 4 4 8 20 4
Dow Jones Notes FTSE 100 Executions 50 BBX BBX MB ASA Affens MBC Later MBC Age Fine 100 BBC Age Fine 100 MBC MB Age Fine 100 MBC MBC MB Age Fine 100 MBC MBC MBC MB Age Fine 100 MBC	18,810 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.5 0.6 0.5 0.0 0.5 0.0 0.1 0.4 0.5 0.0 0.1 0.4 0.5 0.0 0.5 0.0 0.1 0.4 0.5 0.0 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	2.00 -0.3 -0.5 -0.3 -0.1 -0.4 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3 -4 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -0 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 2 5 9 6 4 3 3 1 1 6 6 5 5 4 12 2 7 Y110 2 2 2 2 2 2 2 2 3 3 1 4 9 0 1 1 5 5 0 0 3 3 1 7 7 1 9 9 10 7 7 9 9 20 18
Dow Jones Notes FTSE 100 Executions 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.0 0.1 0.4 0.5 0.5 0.0 0.1 0.4 0.5 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5 0.0 0.5 0.5	2.00 0.3 0.5 0.3 1.1 1.0 0.4 0.3 0.5 1.3 0.6 0.5 1.1 0.6 0.9 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 -1 -2 -3 -3 -3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 2 5 9 9 6 4 3 1 1 6 6 5 4 12 1 1 1 1 1 1 2 7 7 YTD 2 1 2 2 2 2 2 2 2 2 3 3 1 1 7 7 1 1 9 9 10 7 7 9 9 20 4 4 4 Year
Dow Jones Notes FTSE 100 Exercision S. 0 BOX NO. CAC MB SAS Rémeis MSC Laten * Bloom open difficulty MSC DE Exercision S. 0 MSC ME Exercision S. 0 MSC MSC ME Exercision S. 0 MSC MSC ME Exercision S. 0 MSC	18,810 1 18,910 1 18,	-0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.5 0.0 0.7 0.9 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.00 2.03 2.05 2.03 2.11 2.04 2.05 2.06 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	-3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-4 2 2 5 9 6 4 3 1 1 6 6 6 5 -4 12 -111 6 10 2 2 7 7 7 7 9 2 2 2 2 2 2 3 3 1 1 -4 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Notes FTSE 100 Exercision S 0 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18.810 2 3.442 3 4.424 4.847 4.234 4.234 4	0.9 0.5 0.3 0.2 0.1 0.4 0.5 0.0 0.5 0.5 0.3 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.00 2.03 2.05 2.03 2.11 2.04 2.06 2.06 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	-3	-4 2 5 9 6 4 3 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.00 2.03 3.05 3.03 1.11 3.03 3.05 3.05 3.06 6.01 6.06 6.01 6.05 6.07 6.07 6.07 6.07 6.07 6.07 6.07 6.07	-3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-4 2 2 5 9 9 6 4 3 3 1 6 6 6 5 -4 12 -11 16 10 10 2 7 7 17 2 2 2 2 2 2 2 2 2 2 2 3 3 3 1 7 -5 0 3 3 3 1 1 7 9 9 20 8 1 1 1 6 6 7 1 1 1 1 6 7 9 2 1 1 1 6 7 9 2 1 1 1 1 6 7 9 2 1 1 1 1 6 7 9 2 1 1 1 1 6 7 1 1 1 1 1 6 7 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BBX BBX ABM S Affers MSC Later BBC ASS Affers BBC ASS ASS Affers BBC ASS ASS ASS ASS ASS ASS ASS ASS ASS AS	18.810 2 3.402 5 1.002	0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.5 0.9 0.9 0.9 0.9 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.00 2.03 3.05 3.31 1.1 3.04 3.05 3.06 6.01 1.3 6.66 6.01 6.7 0.4 0.9 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-3	4 2 2 5 9 6 4 3 3 1 6 6 5 - 4 12 - 111 16 10 2 2 7 7 77 10 12 2 2 2 - 5 - 2 3 1 1 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercisions 50 BIOLINE GRAN GRAN GRAN BIOLINE BI	18,810 2 3,484 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.00 0.33 0.53 0.31 1.11 0.44 0.34 0.36 0.65 0.13 0.60 0.91 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.7	-3	-4 2 5 9 0 6 4 3 3 3 1 1 6 6 6 5 -4 12 11 10 10 10 2 7 7 YTD -2 1 1 -2 2 2 3 3 1 4 4 0 1 1 5 6 5 6 7 1 1 1 1 7 7 9 9 1 1 1 1 1 7 7 9 9 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	200 303 053 063 131 111 111 044 033 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.7 130 0.6 130 0.	-3	-4 2 5 9 6 6 4 4 1 1 1 6 6 6 5 1 1 1 1 1 6 6 6 7 1 1 1 1 1 6 6 7 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BIDX FTSE 100 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18.810 2 3.442 3 3.442	0.9 0.5 0.3 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.0 0.3 0.5 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3 -1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-4 2 2 5 9 6 4 3 1 1 6 6 6 5 4 4 1 1 1 6 6 6 7 7 7 1 1 9 1 1 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 7 1 1 9 2 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Notes FTSE 100 Exercisions 50 BOX CAC MB SAS Alteres MSC Latten MSC Latten MSC Latten MSC Latten MSC Latten MSC Control MSC MSC Everge Portard MSC MSC Everge Portard MSC MSC Everge Portard MSC MSC Everge Portard MSC MSC Everge Sharppat Corn (Chrisa) Latter dischoresia) Beaking sector US banks Sas	18.810 2 3.40 2	0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.5 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.00 2.03 0.5 0.5 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3	-4 2 5 9 6 6 3 1 1 6 6 6 5 5 4 1 12 2 2 2 2 2 3 3 1 1 4 1 2 2 2 2 2 3 3 1 1 4 1 2 1 2 2 2 2 2 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BIDX FTSE 100 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 2 3,484 2 1,510	-0.9 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.0 0.3 0.5 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3	-4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 1 1 1 1 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BIDX BIDX CAC MB SAS Affers MSC LET Execution MSC LET Executi	18.810 2 3.442 3 3.442 3 5.652 4 3.642 3 3.642	0.9 0.5 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-3	-4 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Notes FTSE 100 Executions 50 Lace Standard St	18.810 2 3.40 2 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	-0.9 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.1 -0.1 -0.5 -0.0 -0.0	2.00 2.03 0.5 0.5 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.6 0.6 0.6 0.6 1.0 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 112 2 7 7 10 2 2 1 1 2 2 2 2 2 3 3 1 1 4 1 2 1 2 2 7 7 7 9 10 7 7 7 9 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 A Committee of the Committee	18.810 2 3.40 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.9 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.1 -0.1 -0.5 -0.9 -0.1 -0.6 -0.5 -0.8 -0.1 -0.7 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	200 303 0.5 0.3 0.5 0.3 0.5 0.6 1.1 1.1 1.1 1.1 1.1 1.1 0.6 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3	4 2 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 7 7 1 1 9 1 0 7 7 7 9 9 2 0 4 4 4 1 2 2 2 2 3 3 1 1 4 4 1 2 2 7 7 4 7 7 7 7 7 9 2 1 1 6 6 6 6 6 6 7 7 7 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Lace Jones FTSE 100 Lace Jones	18.810 2 3.40 2 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.00 3.05 3.05 3.05 3.05 3.07 3.07 3.07 3.06 3.06 3.06 3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	-3	-4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercisions 50 BISTAN BIST	18.810 2 3.04 2	-0.9 -0.5 -0.3 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-3	-4 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Notes FTSE 100 LEASE AND L	18.810 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0-9	200 303 055 033 055 11.1 1.1 1.1 1.1 1.1 0.6 0.6 0.1 0.6 0.1 0.6 0.1 0.7 0.7 0.5 1.1 1.1 0.7 0.7 0.5 1.1 1.1 0.8 0.8 0.8 0.8 1.5 1.1 1.1 0.8 0.8 0.8 1.5 0.8 0.8 1.5 0.9 0.8 1.5 0.8 0.8 1.5 0.8 0.8 1.5 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3	4 2 5 9 6 6 4 3 3 1 1 0 6 6 5 5 4 1 1 1 1 1 6 6 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 A Committee of the Co	18,810 7,322 3,48,82 15,101 15,101 15,101 16	0.9	2.00 0.03 0.55 0.03 0.55 0.04 0.61 0.66 0.61 0.66 0.61 0.66 0.61 0.66 0.70 0.70 0.70 0.70 0.70 0.70 0.70	-3	-4 2 5 9 6 6 3 1 1 6 6 6 5 4 1 12 2 2 2 2 3 3 1 1 4 1 1 2 2 2 2 2 3 3 1 1 4 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6





150 2 y		(40)				
	Developed Markets	1,25	Daily 2.4		Month -6	- 4
Gemany () 26, 20 31, 31 10 21 10 10 10 10 10 1	US	2.36 -0.79	3.6	-6.3		-8
Speel 1,00 2,00 3,10 3,10 10 10 10 10 10 10 10	Germany	0.26	-2.0	-13.1		-2
Persigner 1988 1	Spain	1.62	-2.6	-6.3	-14	10
SepanCy 0,30 0,1	Portugal	3.93 7.08	1.7 6.6	-14.5 -3.3	-29	-25 20
Camprig Markest Week Mere Part Week Week Part Week Part Week Wee	Japan (2-yr)	-0.18 0.07	-1.6 0.8	8.6	11 0	1 0
Cale Caches	Emerging Markets		Daily	Weekly	Monthly	
Memory 1968 1969	Chile	3.99	-8.0	-15.4	-22	-34
Personal part	Mexico	7.09	2.7	-5.2	-23	-55
Tumber 1968 1968 200	Poland	3.45	1.4	-8.6	-29	-27
Impure Part	Turkey	10.69	4.0	3.0	-28	-31
Company Comp	Indonesia	7.04	0.1	-6.4		-80
1900 1900		sk (bp, chang level		Weekly	Monthly	YTD
Separation 1902 27, 24,0 27, 23,0 23	10-yr sovereign spread vs Germany	67	.0.4	9.7	9	
Spain 136	Italy	202	-2.7	24.6	27	43
Francis	Spain					
Persign 134 28 164 165 175	France		0.6	9.9	16	37
Spin Spin 1,10 3,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 0 3 3 2,10 0			-2.7 -2.8	7.4 1.6		
Separation Sep		58 level		8.1 Weekly	-3 Monthly	
Chele Chombiss	5-yr sovereign CDS *	222				
Mexico	Chile	73	2	-2	o	-9
Vermannesh	Mexico	130	1			-26
Peeper P	Peru Venezuela	3,974	30	-4 565		69
Turkery	Poland	68	0	-1	1	-7
India	Turkey	236	0	2	-6	-36
Vision V	India	101	0	-4	1	-26
Vesal publication Persistent Persisten	Ris	128 k indicators		-2		
STOXE 18		level		Weekly 6		
Content provide programme 1	VSTOXX	18	0.3	13	18	2
MET X voids 19	Dollar/euro volatility	9	4.5	5		-16
Standard Symbol Standard S	EM FX volatility index Credit spread (BAA) (bps)	229	-0.2 -3.6	7	-7 16	-18 2
Second	US bonds volatility index		0.9		-7 Monthly	-20
Medium Spanish 190 190 40 190	US		0.1			-7
Medium Spansh 108	UK	80	1.9	4	9	-10
Component Sp COS (Component	Large Spanish Medium Spanish					
EZNORminamia 192 3,2 5 3 4 1 4 1 1 4 1 1 4 1 1		level 152		Weekly		
Interface Inte	EZ Non-financial	102	3.2	5	3	4
COMA Inches		rkets (%, cha	nges in by)		
Carebo 17th	EONIA Index	-0.35				
	Euribor 3m	-0.33	0.00	0.0	0.0	0.0
	Libor 3m	1.15	0.00	0.0	0.0	0.2
Section Sect	EZ TED spread 3m	48.7		0.0	3.6	-17.7
SAPSDOO			0.00	-13.3	-3.0	
Doors		k markets (6)			
PISE 100	Stoc Main indices S&P500	level	() Daily	Weekly	Monthly	YTD
BESK	Main indices S&P500 Dow Jones	2,358 20,693	Daily -0.1 0.2	Weekly 0.0 0.0	Monthly -1 -1	YTD 4
AGE MB	Main Indices S&P500 Dow Jones Nilked FTSE 100	2,358 20,693 18,810 7,322	Daily -0.1 0.2 -0.9 0.5	Weekly 0.0 0.0 -2.0 -0.3	Monthly -1 -1 -3 -1	YTD 4 4 -4 -2
ASS. Albers Ass.	Main indices \$4.9500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	2,358 20,693 18,810 7,322 3,482 10,361	Daily -0.1 0.2 -0.9 0.5 0.3	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3	Monthly -1 -1 -3 -1 2 6	YTD 4 4 -4 -2 5
	Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1	Monthly -1 -1 -3 -1 2 6 2	4 4 4 -4 2 5 9 6 4
Model Map	Main indices \$AP\$00 Dow Jones Nikidai FFES 100 EuroStoux \$50 BBCX DAX CAC MIB ASS Athers	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3	YTD 4 4 -4 2 5 9 6 4 3
Pecken	Main indices \$&P500 Dow Jones Nikket FFES 100 EuroStoxx 50 BEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	Monthly -1 -1 -3 -1 2 6 2 2 3 3 1	YTD 4 4 4 2 5 9 6 4 3 1
Interest Control Con	Nail-Indices SAPS00 Down Jones Nail-Indices SAPS00 Down Jones Nail-Indices SAPS00 Down Jones Nail-Indices SAPS00 Down Jones	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -1 -2 -3 -3 -1 -2 -3 -3 -3 -3 -3 -4 -2 -2 -3 -3 -3 -3 -3 -3 -4 -2 -3 -3 -3 -4 -2 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	YTD 4 4 4 -4 2 5 9 6 4 3 1 6 6 5
Sharphigh (Confidence 1962	Manipularia SePB00 Dow Jones Nikled FTSE 100 EExandbox 50 BEX CAC MIB ASS ARMEN MSG Latter	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -0 -0	YTD 4 4 4 2 5 9 6 4 3 1 6 5 -4
Section Sect	Mania des SeSPSO Dew Jennes Notes FTSE 100 Executions 50 IBEX DOX CAC CAC MASC Alberts MSCI Latam * Ibovepa (filasio) Medod MSCI Murope * Poland Mesor Gussalo	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1	Weekly 0.0 0.0 0.0 -2.0 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.1 0.6 -0.3	Monthly -1 -1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 0 -2 -1	YTD 4 4 4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
19 American (17,8 o.2 o.2 o.5 o.7 o.2 o.5	SEPERO DOWN JAMES AND	16vel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.9 0.9 0.0 0.0	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 -0.6 -0.3 -1.7 0.4 -0.9	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -2 -1 -3 0	YTD 4 4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
CIB	Manufaces SePS00 Dow Jones Notes FISE 100 FISE 100 FISE 100 FISE 300 FISE 3	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,369 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.0 1.5	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 0.9 2.0	Monthly -1 -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 0 -5	YTD 4 4 4 -4 2 5 9 6 4 3 1 6 5 -4 11 16 10 2 7
MS	Mala Medicas SSEPBO Dow Jones Notes FTSE 100 Exercision 50 BEX MEX ACAC ACAC MIB ACS Afters MSC Latam * Bloovepa Blazab MSC Matam * MSC Ressol MSC Missol MSC	18,810 7,322 18,810 7,322 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 1evel	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5	Monthly -1 -1 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5	YTD 4 4 4 4 2 5 9 6 4 3 1 6 6 5 4 12 -11 16 10 2 7 YTD
Care	SEASON SE	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 10,257 666 77,360 65,495 49,050 4,847 2,239 2,026 8,613 762 3,223 5,652 117.8 87.6 59.9	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 5 0.0 1.5 Daily 0.2 0.1	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 1.1 0.4 0.3 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8	Monthly -1 -1 -1 -2 -6 -2 -2 -1 -3 -9 -2 -1 -3 -9 -5 -5 -7 -6 -2 -2 -1 -7 -6 -2 -2 -2 -1 -1 -3 -5 -5 -2 -2 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	YTD 4 4 4 4 4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 10 2 7 YTD -2 1 1 -2
BRP 60,7	Intelligence SeePe0 Dow Jones Wilded FTSE 100 Execution 50 BEX DOW JONES BEX	10358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,365 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8	Daily -0.1 0.2 0.5 0.3 0.2 0.3 0.1 -0.1 0.5 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.5 0.0 0.0	Weekly 0.0 0.0 -2.0 0.3 1.1 1.1 -0.4 0.3 0.6 1.3 0.6 0.3 -1.7 0.4 0.9 0.9 0.5 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Monthly -1 -1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -5 -6 -6 -7 -7 -6 -9 -9	YTD 4 4 4 4 2 5 9 6 6 4 3 3 1 6 6 6 5 4 12 -11 16 10 2 7 YTD 2 1 2 2 2 2 2
Deutsche Broke 15.6	Intelligence SSEPSO Down Jonnes Holder FISE 100 Execution S0 BEX DOX CACAC CACAC SIDE STATES BOX SEPSO BOX SO SEPSO BOX S	1036 10	Daily -0.1 0.2 0.6 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 0.0 0.0 0.0 0.0 0.5 0.5 0.3 1.1 1.1 0.4 0.5 0.6 0.1 1.3 0.6 0.5 0.3 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Monthly -1 -1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -0 -2 -1 -3 0 -5 Monthly -7 -6 -2 -9 -9 -9 -1	YTD 4 4 4 4 2 5 9 9 6 4 3 3 1 6 6 5 4 12 2 11 1 6 10 2 7 YTD 2 2 2 2 2 5 2 2
Intenses	SEASON SE	10vel 2,358 20,693 18,810 7,322 3,482 10,361 12,262 5,101 20,257 666 77,360 65,495 49,050 4,847 2,026 88,613 762 3,223 5,652 10vel 117,66 59,9 12,36 2	Daily -0.1 -0.1 -0.9 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morthly -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YTD 4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 -4 12 -11 1 10 2 7 7 YTD 2 2 2 2 -2 -5 -2 -3 -3
Interestrict	SEASON SE	10vel 2,358 20,693 18,810 7,322 3,482 10,361 12,262 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 3,552 10,28 87,6 59,9 23,5 42,8 87,6 59,9 32,5 42,8 87,6 60,7 12,4 103,6 712,4 15,6	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Westly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morthly -1 -1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -1 -3 -3 -5 -5 -6 -2 -3 -9 -9 -9 -1 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	YTD 4 4 4 4 2 5 9 6 4 3 1 6 6 5 4 1 1 1 1 1 1 2 7 YTD 2 2 2 2 3 1 4 4
ISSEC 649.4 0.4 0.9 3. 3.	Intelligence See See See See See See See See See S	level 2,358 3 20,693 18,810 7,322 3,482 10,361 12,282 5,101 120,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 76,552 10,001 17,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 115,6 60,7 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 12,4 12,5 12,5 12,5 12,5 12,5 12,5 12,5 12,5	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Weakly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morathly -1 -3 -1 -3 -1 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -0 -5 -5 -6 -2 -8 -9 -9 -9 -1 -2 -9 -1 -8 -9 -9 -1 -8 -9 -1 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -8 -9 -9 -1 -8 -8 -8 -9 -9 -1 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	YTD 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 12 7 7 TID 2 7 1 1 2 2 2 3 1 1 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RES 236.4 41.5 24.4 45.1	SAFERON DOW JOHNS SAFERON DOW JOHNS NAME FIRST 100 FIRST	Level 2,7358 18.810 20.693 18.810 19.	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Westly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morethly -1 -3 -1 -3 -1 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -0 -2 -1 -3 -0 -1 -2 -9 -9 -9 -1 -2 -9 -9 -1 -2 -9 -9 -1 -2 -9 -9 -1 -2 -9 -9 -1 -2 -9 -9 -1 -2 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 12 11 16 10 2 7 YT0 2 2 2 2 3 1 4 0 1 1 5 0
Ligoris Ligo	SAFEDIA COME CONTROLL OF THE C	2,358 20,693 18,810 20,2069 18,810 20,2069 18,810 20,2069 11,282 20,256 20,206	0 Daily -0.1	Westly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morthly -1 -1 -2 -6 -2 -2 -3 -3 -2 -1 -3 -3 -0 -2 -1 -1 -3 -1 -2 -2 -1 -1 -3 -1 -1 -2 -3 -1 -1 -2 -3 -4 -3 -3 -4 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -4 -3 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	YTD 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 -4 11 11 16 10 2 7 YTD -2 -1 -2 -3 1 -4 0 -1 -5 0 -3 -3
Samtande	Intelligence SeePen Down Jones Notes SeePen Down Jones Notes SeePen Down Jones Notes SeePen Down Jones SeePen	2,358 2,069 18,810 2,069 18,810 18,810 18,810 18,810 18,810 18,810 18,810 11,81	Daily -0.1 -0.2 -0.9 -0.9 -0.5 -0.3 -0.2 -0.9 -0.5 -0.3 -0.1 -0.1 -0.1 -0.5 -0.7 -0.9 -0.9 -0.1 -0.5 -0.0 -0.5 -0.7 -0.1 -0.1 -0.5 -0.7 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morthly -1 -1 -2 -2 -2 -3 -3 -2 -2 -1 -1 -3 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -1 -1 -1 -4 -3 -4 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	YTD 4 4 4 4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 12 2 11 1 6 10 2 7 7 YTD 2 1 1 -2 2 2 2 2 2 3 3 1 4 0 0 1 1 5 5 0 0 3 3 3 3 1 1
Medium Spanish banks	SAFERON DOW JOHNS SAFERON DOW JOHNS NAME FIRST 100 FIRST	2,358 18,810 2,358 18,810 2,322 3,026 1,322 3,026 1,322 5,101 12,282 2,025 66,549 5,565 2,239 2,026 68,413 762 2,239 2,026 68,613 762 2,239 2,026 117,8 8,613 1,623 1,63	5) Daily -0.1 -0.2 -0.9 -0.9 -0.5 -0.3 -0.3 -0.2 -0.9 -0.1 -0.4 -0.5 -0.7 -0.9 -0.1 -0.4 -0.5 -0.5 -0.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Weskiy, 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -0 -2 -1 -1 -3 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	YTO 4 4 4 4 4 2 2 5 9 6 4 3 1 1 6 6 5 5 4 112 2 7 7 1 0 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 5 0 3 3 3 3 1 7 7 1
Popular 0.8 1.2 1.3 0.7 1.8	SAFEDON DOW JORNE SAFEDON DOW JORNE SAFEDON DOW JORNE SAFEDON SAFEDON DOW JORNE SAFEDON DOW JORNE SAFEDON DOW JORNE SAFEDON DOW ACAC MISS MASC LINE SAFEDON	1	5) Daily -0.1 -0.2 -0.9 -0.9 -0.5 -0.3 -0.3 -0.2 -0.9 -0.3 -0.1 -0.4 -0.5 -0.7 -0.9 -0.1 -0.5 -0.1 -0.4 -0.5 -0.7 -0.9 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.7 -0.9 -0.1 -0.4 -0.2 -0.6 -0.5 -0.6 -0.5 -0.7 -0.9 -0.1 -0.4 -0.2 -0.5 -0.5 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Weskiy 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -0 -2 -1 -1 -3 -6 -2 -8 -9 -9 -1 -2 -9 -1 -1 -3 -4 -6 -7	YTD 4 4 4 4 4 2 5 9 6 4 3 1 6 6 5 4 12 7 7 7 1 2 2 2 2 3 1 4 4 0 1 -5 0 3 3 1 7 1 9
Sabadel 1.6 1.5 1.6 0.9 2.0 1.0 1.7 2.0 1.0 1.1 7.0 2.0 1.0 1.1 7.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	Maria Maria FISE 100 BEAN FISE 100 BEAN FISE 100 BEAN CAC MIB MSC MEMB MSC M	1.0.1 2.158 2.068	0 Daily 0.5 Daily 0.1 Daily 0.1 Daily 0.1 Daily 0.1 Daily 0.5 Daily 0.5 Daily 0.5 Daily 0.1 Dail	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly 1-1-1-1-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	YTD 4 4 4 4 4 2 5 9 6 6 6 6 6 6 7 11 10 2 7 7 10 0 3 3 1 1 7 1 9 10 7 9
Service 1,1 0,9 2,7 9, 4	SAPERON Dow Jonnes Mikled FTSE 100 GERMAN HEROSTON 50 BEST	2.258 2.069 3.462 10.361 10.36	0 Daily 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly 1-1 1-1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -3 -2 -2 -0 -2 -1 -3 -3 -4 -6 -7 -6 -8 -9 -9 -9 -9 -1 -1 -3 -4 -6 -7 -6 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	YTD 4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 -4 4 1 11 11 11 11 11 11 11 11 11 11 11 1
Developed New Daily Weekly We	SASE-BOD Dove Jonnes Mikled FTSE 100 GERMONICON SO GERMONI	2.258 2.0693 3.482 10.361 18.810 7.322 2.058 49.050 65.495 49.050 65.405 49.050 65.405 49.050 65.405 49.050 65.405	Daily 0.01	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -5 -5 -6 -2 -8 -9 -9 -1 -1 -2 -3 -4 -6 -6 -7 -6 -8 -9 -9 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 12 -11 16 10 2 7 7 10 -2 2 2 3 1 4 -5 5 -2 3 1 1 7 7 9 10 7 9 20 4 20 4
EURUSD	September 1 September 2 Septe	2.358 2.068 3.482 10.361 10.36	Daily	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -5 -5 -6 -2 -8 -9 -9 -1 -1 -2 -3 -4 -6 -6 -7 -6 -8 -9 -9 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 12 -11 16 10 2 7 7 10 -2 2 2 3 1 4 -5 5 -2 3 1 1 7 7 9 10 7 9 20 4 20 4
ISSIDIPY	SAPERO Dove Jones Mixed FTSE 100 BEX MIXED MIX	2,258 20,693 3,462 3,362 3,322 3,322 3,324 3,365 4,565 2,565	Daily 0.00 paily 0.00	Weekly 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Monthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Emerging Sevi Daily Weekly Workly Vision Visi	SAPERON Dove Jones Mikled FTSE 100 GENERATION OF SAPERON MICHAEL SAPERON MICH	Institute Inst	Daily 0.01 0.1 0.2 0.1 0.2 0.1 0.4 0.5 0.0 0.1 0.5 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Weekly 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Monthly -1 -1 -1 -3 -3 -1 -2 -2 -3 -2 -2 -3 -2 -3 -2 -3 -1 -2 -3 -3 -2 -2 -1 -1 -3 -4 -6 -2 -4 -3 -4 -6 -6 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YT00 4 4 4 4 2 5 9 6 6 4 1 1 1 6 6 5 4 1 1 1 6 0 0 1 1 6 1 7 7 1 1 1 6 0 0 1 1 7 7 1 1 1 7 1 1 1 7 1 1 1 1 1 1
USDRIKI (Install) 3.12 0.0 0.8 0.4 2	SAFERON DOW JORNE SAFERON DOW JORNE SAFERON SA	Invest 2,258 2,0693 3,462 4,112,68	Daily 0.1 0.1 0.2 0.1 0.2 0.1 0.5 0.0 0.1 0.5 0.0 0.2 0.1 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -1 -3 -3 -1 -1 -3 -3 -1 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -1 -2 -2 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT00 4 4 4 4 2 5 9 6 6 4 1 1 1 6 6 5 4 1 1 1 6 6 7 7 1 1 9 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1
USDCIP (Chieb) 660.47 0.3 0.8 0.4 2 USDCIP (Chieb) 2666 0.1 1.5 3.9 3 USD MOR (Indexco) 18.80 0.7 1.2 3.6 12 USD MOR (Indexco) 18.80 0.7 1.5 3.5 7 USD MOR (Indexco) 18.80 0.7 1.5 3.5 7 USD TRY (Turkey) 3.67 0.6 0.3 1.0 3.0 USD CHY (Chien) 6.89 0.0 0.1 0.2 1 USD MOR (Indexco) 18.30 0.0 0.0 0.7 2.4 1 USD MOR (Indexco) 18.30 0.0 0.0 0.7 0.4 1 USD MOR (Indexco) 18.30 0.0 0.0 0.0 0.7 0.4 1 USD MOR (Indexco) 18.30 0.0 0.0 0.0 0.7 0.4 1 USD MOR (Indexco) 18.30 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Maria Maria FISE 100	Profession Pro	Daily 0.01 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 4 3 9 9 6 6 6 6 6 6 6 6 6 6 7 7 7 7 9 9 10 7 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 10 7 9 9 10 10 7 9 9 10 10 7 9 9 10 10 7 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
USD BOX Molector) 18.80 0.7 1.2 3.6 12 ACC 0.3 0.9 4 ACC 0.3 0.9	SAPERDO DOW JORNE SAPERDO DOW JORNE SAPERDO DOW JORNE SAPERDO	Line	Daily 0.01 Daily 0.02 Daily 0.03 Daily 0.04 Daily 0.04 Daily 0.05 Daily	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mouthly -1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	YTO 4 4 4 4 4 4 3 1 6 6 5 4 112 7 7 11 2 2 2 2 2 2 3 1 4 0 0 1 7 9 10 7 9 9 10 11 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
IACI	SEAR DE SEAR D	Line	Daily 10-10-11 10-24 10-25 10-	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 4 4 2 2 3 6 6 6 6 6 7 7 1 1 6 10 2 7 7 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
USDRUK Glussia) 56.18 0.1 1.5 3.5 7 1.5	SAFERON DOW JORNE SAFERON DOW JORNE SAFERON SA	Invest 2,258 20,693 3,462 43,142 12,262 12,262 12,262 12,262 2,273	O Daily Daily 10-16 O D Daily 10-16 O D Daily 10-16 O D D D DAILY 10-16 O D D D D D D D D D D D D D D D D D D	Westly 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Mouthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 4 2 5 9 6 6 4 3 3 1 6 6 6 5 4 12 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
USDTRY (Tutkey) 3.67 0.6 0.3 1.0 2.3 USDTRY (Tutkey) 6.69 0.0 0.1 0.2 USDTRY (Chine) 6.69 0.0 0.1 0.2 USDTRY (Chine) 6.50.3 0.0 0.0 2.7 4.1 USDTRY (Chine) 1.3.31 0.0 0.1 0.4 1.2 USDTRY (Chine) 1.3.31 0.0 0.1 0.4 1.2 USDTRY (USDTRY (USDT	SAPERON DOWN JOHNS HERMAN SAPERON MAKE AND SAPERON SAP	London L	O Daily 10-10-10-10-10-10-10-10-10-10-10-10-10-1	Weekly 100 00 00 00 00 00 00 00 00 00 00 00 00	Monthly 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	YT0 4 4 4 4 4 2 5 9 6 4 3 3 1 1 6 6 5 4 1 1 7 7 1 1 9 9 1 1 1 7 1 1 9 1 1 7 1 1 1 7 1 1 1 7 1 1 1 7 1 1 1 1
USDINK (nois) 65,03 0,0 0,0 2,7 4,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1	SAPERDO DOV JORNE SAPERDO DOV JORNE SAPERDO S	Invest 2,258 20,693 3,462 3,462 3,462 3,462 4,665 4,	O Dailty 1 Oct 1 Oct 2 O	Weskly 100 000 000 000 000 000 000 000 000 00	Morthly 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Y10 4 4 4 4 4 4 4 5 9 6 6 6 5 4 4 1 1 1 6 6 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ADXY 15.5 3 0.2 0.1 0.8 2 Commodities CO Birly Westly Moritly Year Fort 54, 1 1.9 5, 4 3 4 WTx 51 1.6 5.5 4 4 Copper 261 0.3 2.4 3 2 Gold 1256 0.2 0.3 2 8 Gold 1256 0.2 0.3 2 8 SAF Sert Commodity 368 0.7 1.5 3 3 SAF Sert Spot 452 0.8 3.3 5 6 SAF Westl Spot 452 1.8 1 The Commodity 452 1.8 1 The Commod	SAFERON DOW JORNES SAFERON DOW JORNES SAFERON	Line	0 Daily 1 Dail	Westly 100 00 00 00 00 00 00 00 00 00 00 00 00	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	YT0 4 4 4 4 4 2 5 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Brewt Daily Weekly Monthly Yes Brent 54.1 19.5 54. 3.4 4.4 WTx 51 1.6 5.5 4. 4.4 Copper 261 0.3 2.4 3. 2.6 2.2 0.3 2.2 8.3 3.2 8.8 3.3 5.6 6.6 7.5 3.3 3.5 7.6 7.7 7.5 3.3 3.5 7.6 7.7	SAFESON DOW JORNE SAFESON DOW JORNE SAFESON SA	Line	O Dailty 1 D	Westly 100 00 00 00 00 00 00 00 00 00 00 00 00	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Y10 4 4 4 4 4 4 2 5 9 6 6 6 5 5 4 4 1 1 1 6 6 6 7 7 7 7 1 1 2 2 2 2 2 3 3 1 1 1 6 6 7 9 1 0 7 7 1 1 9 1 0 7 7 1 1 9 1 0 7 7 1 1 9 1 0 7 7 1 1 9 1 0 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WTx 51 1.6 5.5 4 4 4 6 Coper 261 5 5 6 4 94 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	September 1 September 2 September 2 September 3 Septe	100.65 1	O Dailty 10-10-10-10-10-10-10-10-10-10-10-10-10-1	Westly 0.5 1.1 1.1 0.6 0.5 1.2 1.1 1.1 0.8 0.8 0.8 1.5 1.5 1.5 1.5 0.8 0.8 1.5 1.5 1.5 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Y10 4 4 4 4 2 5 9 9 6 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6
Copper 261 0.3 -2.4 -3 2 Gold 1256 0.2 0.3 2 8 56P Spot commodity* 386 0.7 1.5 -3 -3 56P BrentSpot * 452 -0.8 3.3 -5 -6 56P Metals Spot * 325 1.4 -1.5 -1 7	SAFERDO DOW Jones ASSAPPO DOW Jones ASSAPPO DOW JONES ASSAPPO ASSAPPO ASSAPPO BEN	Invest 2,258 20,693 3,462 10,585 3,462 10,585 3,462 10,585 5,572 2,239 2,026 6,666 6,77 6,666 6,77 6,75 6,	O Dailty III	Westly We	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	YT0 4 4 4 4 2 5 9 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
S&P Spot commodity * 386 40.7 1.5 -3 -3 S&P Spot commodity * 452 -0.8 3.3 -5 -6 S&P Metals Spot * 325 -1.4 -1.5 -1 7	SAPERON Dove Jones Misted FTSE 100 GERNATION OF SAPENS BERNATION OF SAPENS BERNATION OF SAPENS MISTER AND OF SAPENS MISTER A	Invite I	O Dailty 10 Dailty 11 Dailty 11 Dailty 11 Dailty 10 Dailty 11 Dail	Westly 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	YT0 4 4 4 4 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
S&P Metals Spot * 325 -1.4 -1.5 -1 7	SEASON SE	Institute Inst	O Dolly 10 D	Westly Westly 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Y10 4 4 4 4 2 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	SAFEDON TOWN CONTROL OF THE CONTROL	Invest I	O Dailty 10 Dail	Westly Westly 154 155 122 24 4 4 5 5 4 15 15 12 27 4 1 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Morthly 1-1 - 1 - 2 - 6 - 6 - 7 - 7 - 9 - 9 - 1 - 8 - 9 - 9 - 9 - 1 - 8 - 9 - 9 - 1 - 1 - 2 - 9 - 9 - 1 - 1 - 2 - 9 - 9 - 1 - 1 - 2 - 9 - 9 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	Y100 4 4 4 2 5 9 6 6 6 6 6 6 6 7 12 11 12 2 2 2 3 3 3 1 1 6 6 6 6 6 7 7 7 7 7 1 1 1 6 7 7 7 1 1 1 6 7 7 7 1 1 1 6 7 7 7 1 1 1 1





Debt markets	(10Y,%,d	anges in t	p)		
Developed Markets JS (2-yr)	1.25	Daily 2.4	Week -5.2	Month -6	YTD 4
JS SER (2-γι)	2.36	3.6	-6.3 -8.9	-12	-8 -2
Germany rance	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain	1.62	-2.6	-6.3 -4.5	-14 18	10
taly Portugal	3.93	-4.7 1.7	-14.5	-29	41 -25
Greece Japan (2-yr)	7.08 -0.18 0.07	6.6 -1.6 0.8	-3.3 8.6	3 11	20 1 0
Japan Emerging Markets	0.07	0.8 Daily	-1.2 Weekly	0 Monthly	O YTD
Brazil	9.93	-5.6	-23.5	-30	-148
Chile Colombia	3.99 6.58	-8.0 -1.3	-15.4 -12.9	-22 -54	-34 -51
Mexico Penu	7.09 5.79	2.7 1.2	-5.2 1.0	-23 -38	-55 -68
Poland	3.45 8.03	1.4	-8.6 -1.0	-29 -28	-27 -42
Furkey	10.69	4.0	3.0	-28	-31
ndia ndonesia	6.65 7.04	0.0	-6.0 -6.4	-13 -46	27 -80
Country ris Developed Markets	sk (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	level				
France taly	67 202	-0.4 -2.7	9.7 24.6	9 27	14 43
Portugal	367	3.7	-1.4	-19	-23
Spain 2-yr so vereign spread vs Germany	136	-0.6	6.8	-4	12
rance talv	48 71	0.6 -2.7	9.9 7.4	16 -5	37 10
Portugal	134	-2.8	1.6	-16	-13
Spain Emerging Markets	58 level	-1.8 Daily	8.1 Weekly	-3 Monthly	10 YTD
5-yr sovereign CDS *					
Brazil Chile	222 73	-1 2	-11 -2	-1 0	-50 -9
Colombia	134	0	-3	-3	-29
Mexico Peru	130 101	0	-4 -4	-6 -1	-26 -7
Venezuela Poland	3,974 68	30	565 -1	647 1	69 -7
Russia	165	-4	-9	2	-11
Turkey China	236 83	0	-2 -2	-6 -6	-36 -34
India	101	0	-1	- 1	-26
Indonesia Ris	128 k indicators	0	-2	1	-28
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VSTOXX	12 18	-0.9 0.3	6 13	12 18	0
EM EFT volatility Index Dollar/euro volatility	17	1.0	-4	-7	-18
M FX volatility index	9	4.5 -0.2	5 -1	20 -7	-16 -18
Eredit spread (BAA) (bps) US bonds volatility index	229 61	-3.6 0.9	7	16 -7	-20
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
JS 7	65 111	0.1 3.2	-3 5	8	-7 4
JK	80	1.9	4	9	-10
arge Spanish Medium Spanish	108 168	0.9 7.3	-3 4	10	-9 17
	level	Daily	Weekly	Monthly	YTD
JS Non-financial Z Non-financial	152 102	0.1 3.2	-3 5	8	-7 -4
JK Non-financial	121	-0.2	-1	11	-4
Interbank ma	level	inges in by Daily	Weekly	Monthly	YTD
ONIA Index	-0.35	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
ibor 3m ibor 12m	1.15	0.00	0.0	0.0	0.2
Z TED spread 3m	48.7	0.00	-13.3	-3.6	-17.7
	k markets ((6)			
Main indices S&P500	2,358	Daily -0.1	Weekly 0.0	Monthly -1	YTD 4
Dow Jones	20,693	0.2	0.0	-4	4
Nikkei TSE 100	18,810 7,322	-0.9 0.5	-2.0 -0.3	-3 -1	-4 2
EuroStoxx 50	3.482	0.3	0.5	2	5
BEX	10.361	0.3	-0.3 1.1	6	9
CAC	5,101	0.3	1.1	2	4
MIB ASE Athens	20,257 666	0.1 -0.1	-0.4 0.3	3	3
MSCI Latam * bovespa (Brazil)	77,360 65,495	0.4	0.6 1.3	1 -2	6
Mexbol	49,050	0.5	-0.6	3	5
MSCI EM Europe *	4,847 2,239	0.7	-0.1 0.6	-2 0	-4 12
Micex (Russia)	2.026	0.9	-0.3	-2	-11
se 100 (Turkey) MSCI EM Asia *	88,613 762	-0.1 0.5	-1.7 0.4	-1 3	16 10
Shanghai Com (China)	3,223	0.0	-0.9	0 5	2
	5,223				
lakarta (Indonesia) Banking sector	5,652 level	1.5 Daily	2.0 Weekly	Monthly	7 YTD
Banking sector US banks	5,652 level 117.8	Daily 0.2	Weekly 0.5	Monthly -7	YTD -2
Banking sector US banks IPM Citi	5,652 level 117.8 87.6 59.9	0.2 0.1 0.4	0.5 -1.1 0.8	-7 -6 -2	-2 1 -2
Sanking sector US banks IPM Citi BoA	5,652 level 117.8 87.6 59.9 23.5	0.2 0.1 0.4 -0.4	0.5 -1.1 0.8 0.0	-7 -6 -2 -8	YTD -2 1 -2 2
Sanking sector US banks IPM Eiti Bit BoA MS SS	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4	0.2 0.1 0.4 -0.4 0.2 0.6	0.5 -1.1 0.8 0.0 0.7 0.5	Monthly -7 -6 -2 -8 -9	YTD -2 1 -2 2 -2 -5
Janking sector JS banks PM IB	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6	0.2 0.1 0.4 -0.4 0.2	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9	-7 -6 -2 -8 -9	YTD -2 -1 -2 -2 -2 -5 -2
Janking sector JJ S banks IPM Tit SoA MS SS SS SE SS SS SR SR Freith Agricole	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4	Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1	Monthly -7 -6 -2 -8 -9 -9 1 2 2	YTD -2 -1 -2 -2 -2 -5 -2 -3 -1
Jamaking sector JS banks IPM 28 banks JS banks JS SS S	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0	0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1	YTO -2 -1 -2 -2 -2 -5 -2 -3 -1 -4 -0
Janking sector JS banks JS banks JS SS SS JS SS S	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7	Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9	YTD -2 -1 -2 -2 -2 -5 -2 -3 -1 -4
Jamaking sector JS banks JPM JB banks J	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7	0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -1.3	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0	YTO -2 1 -2 2 -2 -5 -2 -3 1 -4 0 -1 -5 0
Jamanian parector JS banks JS banks JS banks JS 5 S S ZZ banks JS 5 S S D D D D D D D D D D D D D D D D D	5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 15,6 14,0 2,5 45,7 14,0 85,6 649,4	0.2 0.1 0.4 -0.4 -0.2 0.6 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -1.3 -0.4 -0.8	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4	YTO -2 1 -2 2 -2 -5 -2 -3 1 -4 0 -1 -5
Jamanian postcor JS banks IPM III III III III III III III III III	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 85.6 649.4 236.4	0.2 0.1 0.4 -0.4 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -1.3 -0.4 -0.8	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2 -2.4	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4	YTD -2 -1 -2 -2 -2 -5 -2 -3 -1 -4 -0 -1 -5 -0 -3 -3 -1
Jamanian postcor JS banks IPAI III III III III III III III III II	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 14.0 2.5 45.7 14.0 85.6 649.4 236.4 217.8	0.2 0.1 0.4 0.2 0.6 0.5 0.8 0.4 0.7 0.3 0.7 1.3 0.4 0.8 0.4 1.7 1.7 1.8	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2 -2.4 -0.9 -2.4 -4.5 -1.9	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -6 -4	2 1 -2 2 -2 -5 -2 -3 1 -4 0 -1 -5 0 -3 -3 -3 1 -7
Januarium parector JS barnia JS barn	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 649.4 2.5 45.7 14.0 85.6 649.4 236.4 217.8 65.5 84.9	0.2 0.1 0.4 0.4 0.2 0.6 0.5 0.8 0.4 0.7 -1.3 -0.4 -0.8 0.4 -1.5 -1.7 -0.8 0.4	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 -0.6 -3.9 -3.2 -2.4 -4.5 -1.9	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -6	2 1 2 2 2 2 2 5 5 -2 3 1 4 0 11 5 0 0 3 3 1 7 7 1 9
Januarium parector JS banda IPAI III III III III III III III III II	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 85.6 649.4 236.4 217.8 65.5 84.9 5.7	Daily 0.2 0.1 0.4 -0.4 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -1.3 -0.4 -0.8 0.4 -1.5 -0.8	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 -0.6 -3.9 -2.4 -0.9 -2.4 -4.5 -1.9 -2.9 -1.7 -3.9	Monthly -7 -6 -2 -8 -9 -9 -1 -2 -9 -1 -8 -1 -0 -4 -3 -4 -6 -4 -6 -7 -6	2 1 2 2 2 2 2 3 3 1 4 4 0 1 5 0 3 3 1 7 7 1 9 9 10 7
Januarium pacetor JS banka JPM JS banka JS J	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 25.5 45.7 14.0 25.5 45.7 71.8 65.5 84.9 5.7 7.0 7.9	Daily 0.2 0.1 0.4 -0.4 0.2 0.6 -0.5 -0.8 -0.4 -0.7 -0.3 0.7 -1.3 -0.4 -0.8 0.4 -1.5 -1.7 -0.8 0.4 0.3 0.5	Weekly 0.5 -1.1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Monthly -7 -6 -2 -8 -9 -9 -1 2 2 -9 -1 8 -1 0 -4 -3 -4 -6 -4 6 7 -6 8 14	22 1 2 2 2 2 2 3 3 1 4 4 0 0 11 5 5 0 3 3 3 1 7 7 1 9 10 7 9 20 20
Janahan pactor JS banks JPM JS banks JS banks JS SS S	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 649.4 25.7 14.0 25.5 45.7 14.0 25.7 14.0 25.7 14.0 25.7 14.0 27.7 15.0 27.7 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	Daily 0.2 0.1 0.4 -0.4 -0.5 -0.6 -0.5 -0.8 -0.4 -0.7 -0.3 -0.4 -0.7 -1.3 -0.4 -0.8 0.4 -1.5 -0.8 0.4 0.3 0.5 -1.7 -0.8 0.4 0.3 0.5 0.0 0.3 0.5 0.0 0.3	Weekly 0.5 -1.1 0.8 0.0 0.7 0.5 -1.9 -2.0 -2.1 -2.3 0.3 0.3 -3.9 -3.2 -2.4 -4.5 -1.9 -2.9 -1.7 -3.9 -2.4 -4.5 -1.3.0	Monthly -7 -6 -2 -8 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -6 -7 6 8	7TD -2 1 -2 2 -2 -2 -3 3 1 -4 0 -1 -5 0 -3 3 1 -7 1 9 10 7 9 20 -18
Januarium parector JS barnia JS barn	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 2.5 45.7 14.0 2.5 45.7 7.0 79.4 3.9 0.8 1.6 7.8	Daily 0.2 0.1 0.4 0.4 0.4 0.5 0.5 0.0 0.3 0.5 0.0 0.3 1.2 0.5 0.0 0.3 0.5 0.0 0.5 0.5	Veckly 0.5 1-11 0.8 0.0 0.7 0.5 1-19 0.5 1-19 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.4 1-19 0.5 1-19 0.	Monthly -7 -6 -2 -8 -9 -9 -9 -1 2 2 -9 -1 8 -1 0 -4 -3 -4 -6 7 -6 8 14 -7 9 7	7TD -2 -2 -2 -2 -3 -3 -1 -4 -0 -3 -3 -3 -7 -7 -1 -9 -10 -7 -9 -20 -18 -20 -4
Januarium procesor JS banaka JS banaka JS J	5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 14.0 85.6 64.4 217.8 65.5 84.9 77.7 79.4 3.9 0.8 1.6 79.9	Daily 0.2 0.1 0.4 -0.4 -0.4 -0.5 -0.8 -0.4 -0.3 0.7 -0.3 0.7 -1.3 -0.4 -0.8 0.4 -1.5 -1.7 -0.0 0.3 0.5 0.0 0.3 -1.2 -1.6 0.5 0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	Veckly 0.5 1.1.1 0.8 0.0 0.7 0.5 1.9 0.5 1.9 0.3 0.6 0.3 0.6 0.3 0.6 0.6 0.3 0.9 0.2 1.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Monthly -7 -6 -2 -8 -9 -9 -9 1 2 2 -9 1 8 -1 0 -4 -3 -4 -6 7 6 8 14 -7 9	22 1 2 2 2 2 2 3 3 1 4 4 0 0 4 1 5 5 0 0 3 3 1 7 7 1 9 9 20 1 1 8 20 1 8 20
Janahan pactor JS banks JPM JS banks JS S JS	5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 15,6 14,0 2,5 45,7 14,0 85,6 649,4 236,4 236,4 217,8 85,6 649,4 236,4 217,8 85,6 649,4 21,5 84,9 5,7 7,9 7,9 8,9 8,1 8,1 8,1 8,1 8,1 8,1 8,1 8,1	Daily 0.2 0.1 0.4 0.2 0.6 0.5 0.7 1.3 0.7 1.3 0.4 0.8 0.4 0.8 0.4 0.5 1.7 0.8 0.4 0.3 0.4 0.5 1.7 0.8 0.4 0.5 0.5 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Veckly 0.5 0.5 0.8 0.0 0.7 0.5 1.9 0.3 0.3 0.3 0.6 0.5 1.9 0.3 0.3 0.6 0.6 0.7 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	Monthly -7 -6 -6 -2 -8 -9 -9 -9 -1 -2 -2 -9 -1 -4 -3 -4 -6 -7 -6 -8 -8 -1 -7 -9 -9 Monthly -7 -9 Monthly Monthly Monthly Monthly Monthly	YTD -2 -1 -2-2 -5 -5 -2 -3 -1 -4 -4 -0 -1 -5 -0 -3 -3 -7 -7 -1 -9 -10 -7 -9 -20 -4 -4 -4
Janahan pasetor JS banka IPM III III III III III III III III III	5.652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 44.0 25.5 44.0 85.6 649.4 236.4 217.8 65.5 84.9 5.7 7.0 79.4 3.9 9.8 1.6 7.8 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Daily 0.2 0.1 0.4 0.4 0.5 0.5 0.5 0.8 0.4 0.4 1.5 1.7 0.8 0.4 0.3 0.4 1.5 0.5 0.9 0.9 y depects Daily y depects Daily v depect	Veckly 0.5 1.1 1.1 0.8 0.0 0.7 0.5 1.9 2.0 2.1 3.0 3.6 3.9 3.2 2.4 4.5 1.9 2.4 4.5 1.1 1.2 2.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	Monthly -7 -6 -2 -8 -9 -9 -9 -1 2 2 2 -9 -9 -1 0 -4 -3 -4 -6 -4 -6 -7 -7 -9 -9 Monthly 0,4	71D -2 -2 -2 -5 -2 -3 -1 -4 0 -1 -5 -0 0 -3 -3 -1 7 -7 -9 -10 7 -9 -20 -48 -20 -4 -4 -4
Janahing sector JS banks JPM III JS banks JS ban	5.652 level 117.8 87.6 59.9 23.5 42.8 230.4 2103.6 60.7 60.7 15.6 14.0 2.5 14.0 85.6 649.4 217.8 65.5 84.9 3.9 6.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.7 7.0 0.8 1.6 67.8 1.0 67.8 1.0 67.8 1.0 67.8 1.0 67.8 1.0 67.8 1.0 6 courtest level 1.0 7 1.2 4 110.7 8	Daily 0.2 0.1 0.4 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	Monthly -76289911111111	7TD -2 -2 -2 -2 -5 -5 -2 -3 -1 -4 -4 -0 -1 -5 -0 -3 -3 -1 -7 -1 9 10 -7 9 20 -4 4 -4 -4 Year -2 -1 -6
Januarian protector J S banks J S banks J S banks J S S S S S S S S S S S S S S S S S S S	5,6552 (117,8 kg/d) (117,8 kg/d	Daily 0.2 0.1 0.4 0.5 0.6 0.5 0.6 0.7 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 0.5 1.1 0.8 0.0 0.7 0.5 1.9 2.0 0.6 3.9 2.1 2.3 0.6 3.9 2.4 4.5 1.7 3.9 2.4 4.5 1.1 1.7 3.9 2.4 4.5 1.1 1.7 3.9 2.4 4.5 1.1 1.7 3.9 2.4 4.5 1.1 2.2 3.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Monthly -7 -7 -6 -2 -8 -9 -9 -9 -1 -2 -2 -9 -1 -8 -1 -0 -4 -3 -4 -6 -7 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	7TD -2 -1 -2 -2 -3 -3 -1 -4 -4 -0 -1 -5 -5 -0 -3 -3 -3 -1 -7 -7 -7 -9 -10 -7 -7 -9 -10 -10 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Janahan proteor JS banks JPM JS banks J	5,6552 (see level 117.8 87.6 55.9 59.9 124.9 123.6 14.0 125.3 14.0	Daily 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	Weskly 0.5 1.1 0.8 0.0 0.7 1.9 0.0 0.7 1.9 0.3 0.6 0.9 0.3 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Monthly -7 -7 -6 -2 -8 -9 -9 -1 -2 -2 -9 -1 -0 -4 -3 -4 -6 -7 -6 -8 -8 -9 -9 -1 -0 -4 -3 -4 -5 -7 -9 -7 -9 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7TD -2 -1 -2 -2 -3 -3 -1 -4 -4 -5 -0 -3 -3 -3 -7 -7 -9 -10 -7 -9 -20 -4 -4 -4
Janahany sector JS banks JPM JS banks J	5,6552 (17.4) (1	Daily 0.2 0.1 0.4 0.2 0.2 0.1 0.4 0.2 0.6 0.5 0.9 0.4 0.4 0.7 1.3 0.7 0.4 0.5 0.0 0.3 0.7 0.4 0.5 0.0 0.3 0.7 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 0.5 1-11 0.8 0.0 0.7 0.7 1-12 0.3 0.6 1-19 2-2.0 0.3 0.6 1-9 2-2.4 1-9 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7	Monthly -7 -7 -6 -2 -8 -9 -9 -1 -2 -2 -9 -1 -1 -0 -4 -6 -3 -4 -6 -7 -6 -8 -1 -1 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	7TD -2 -1 -2 -2 -2 -5 -5 -2 -3 -3 -1 -5 -5 -7 -7 -1 -9 -18 -2 -2 -4 -4 -4 -5 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -9 -18 -7 -7 -7 -9 -18 -7 -7 -7 -9 -18 -7 -7 -7 -9 -18 -7 -7 -7 -9 -18 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Januarium presente J. Sa banka Pirki J. Sa banka Pirki J. Sa banka Pirki J. Sa banka J	5,6552 (17.8 kg/s)	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 0.8 0.0 0.7 0.7 1.1 0.8 0.0 0.7 0.7 1.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Monthly -7 -7 -6 -2 -8 -9 -9 -9 -1 -1 -0 -1 -1 -0 -4 -6 -7 -6 -8 -1 -1 -7 -9 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	71D 2 1 -2 2 -2 -5 5 -2 -3 1 -4 -4 0 -1 -5 0 -3 -3 -3 1 7 1 9 20 -4 4 4 7 -7 1 -6 2 7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Januarian pasector JS banks JS	5,652 (17.6) (17	Daily depression of the control of t	Weekly -1.2 -2.4 -1.5 -1.9 -1.9 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	Monthly -7 -6 -2 -8 -8 -9 -9 -1 -2 -2 -9 -1 -8 -4 -1 -0 -4 -6 -4 -6 -7 -7 -9 -7 -9 Monthly -7 -7 -9 Monthly -7 -7 -9 Monthly -7 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 2 1 -2 -2 -2 -5 -5 -2 -3 -1 -4 -4 -0 -3 -3 -3 -1 -7 -1 -1 -9 -1 -1 -1 -5 -5 -2 -1 -4 -4 -4 -1 -5 -5 -2 -1 -4 -4 -1 -5 -5 -2 -1 -4 -5 -5 -1 -7 -1 -5 -5 -5 -1 -7 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Jameling sector JS banks JPM JS banks JS banks JS J	5,652 (17.2) (17	Doily depends on 10 and	Weekly -1.1 -0.8 -1.1 -0.8 -1.1 -0.8 -1.1 -0.8 -1.1 -0.8 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	Monthly -7 -6 -2 -8 -9 -9 -1 -2 -2 -9 -1 -8 -1 -0 -4 -3 -4 -6 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 2 1 -2 2 -2 -2 -5 -5 -2 -3 1 -4 0 0 -1 -1 -5 -0 0 -3 -3 1 -7 -7 1 9 100 7 9 20 4 4 4 Year 2 1 -6 2 2 3 1 2 4 4 3 2 3 1 2 4 7
Januarian protector JS banks JPM JS banks JS ban	5,6552 (See See See See See See See See See Se	Doily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 0.8 0.0 0.7 0.7 1.1 0.8 0.0 0.7 0.7 1.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Monthly -7 -6 -2 -8 -8 -9 -9 -1 -1 -8 -1 -1 -0 -4 -3 -3 -4 -6 -6 -7 -6 -8 -8 -1 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 2 1 2 2 2 2 3 1 4 0 -1 -5 0 3 3 1 -7 1 9 10 7 9 10 7 9 10 4 4 4 4 Year 2 1 -6 2 Year 4 3 2 3 2 3 2 4 4
Januarium presenter JS banke JPM JS banke JPM JS banke JS	5,6552 (well all 17,8 gr. 6,6 gr. 7,8	Dosity 0.2 0.1 0.4 0.4 0.4 0.5 0.5 0.9 0.4 0.4 0.3 0.5 0.5 0.0 0.5 0.8 0.8 0.7 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Westly 1.1 0.8 0.5 1.1 0.8 0.5 1.1 0.8 0.7 0.5 1.9 0.5 1.9 0.7 0.5 1.9 0.5 1.9 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Monthly 0.5 Monthl	YTD
Standard spector 15 Banks 15 Banks 15 Banks 15 Side	5,6552 (17.8) (1	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weskiy 1.5 1.1 0.8 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Monthly 0.5 0.9 Monthly 0.4 4.6 6.7 6.8 14 6.7 6.8 14 6.7 7 9 9 Monthly 0.5 0.0 0.9 Monthly 0.5 0.0 0.9 1.7 3.5	YTD -2 -1 -2 -2 -2 -2 -3 -3 -1 -4 -4 -0 -1 -5 -0 -3 -3 -3 -1 -7 -7 -1 -9 -10 -10 -7 -9 -20 -4 -4 -4 -4 -4 -7 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Standing sector 15 banks 1941 15 banks 1941 15 banks 16 bank	5,6552 (well 117,8 87,6 68,6 87,6 68,6 87,6 68,7 7,0 88,6 68,7 7,0 88,6 68,7 7,0 88,6 68,7 7,0 88,6 68,6 88,7 88,7 88,7 88,7 88,7 88,7	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Westly 1.14 (1.6)	Monthly -7 -6 -2 -8 -9 -9 -9 -1 -1 -2 -9 -9 -1 -4 -3 -3 -4 -4 -6 -6 -7 -6 -6 -7 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 1
Januarian proteor JS banks JPM JS banks JS banks JS J	5,6552 (17.8) (1	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weskiy 0.5 -1.11 0.8 0.0 0.7 0.5 -1.19 0.7 0.5 -1.23 0.3 0.6 0.6 0.7 0.5 -1.19 0.3 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Monthly 0.5 Monthl	YTD 2 2 2 2 2 2 3 1 4 0 1 5 0 1 7 9 20 1 1 20 4 4 4 7 3 1 1 4 7 7
Standing sector 15 banks 1941 184 185 185 185 185 185 185 1	5,652, 2	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weskiy 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.7 0.5 1.9 0.7 0.5 1.9 0.0 0.7 0.5 1.9 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	Monthly -7 -6 -2 -8 -9 -9 -9 -1 -2 -2 -9 -9 -1 -1 -2 -9 -9 -1 -1 -1 -0 -4 -4 -4 -6 -7 -6 -8 -8 -1 -1 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD -2 -1 -2 -2 -2 -2 -2 -2 -5 -5 -3 -1 -4 -4 -0 -1 -5 -5 -0 -1 -7 -7 -9 -10 -7 -9 -10 -7 -9 -10 -1 -5 -1 -7 -7 -9 -1 -7 -9 -1 -7 -9 -1 -7 -9 -1 -7 -7 -9 -1 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -1 -7 -7 -9 -1 -1 -7 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Standing sector 15 banks 1941 15 banks 1941 15 banks 16 bank	5,652, 2	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1-15 - 0.3 Weekly 1-1 - 0.3 - 0.3 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 - 1.5 - 0.3 - 0.5 -	Monthly -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -0 -4 -3 -3 -4 -4 -4 -4 -7 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD -2 -1 -2 -2 -2 -2 -2 -2 -3 -3 -1 -4 -4 -4 -4 -4 -4 -4 -4 -2 -1 -2 -2 -3 -3 -7 -7 -9 -9 -18 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Standing sector 15 banks 1944 15 banks 16	5,652, 12	Daily 0.2 0.1 0.4 0.4 1.5 0.5 0.0 0.0 0.5 0.5 0.5 0.4 0.4 0.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	Westly 1.08 0.09 0.7 0.5 1.11 0.8 0.0 0.7 0.5 1.9 1.9 1.0 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Monthly -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -2 -9 -1 -8 -4 -6 -7 -6 -8 -8 -1 -1 -0 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YEAR 1 2 2 4 7 7 4 7 7 3 1 1 4 1 2 2 Year 4 4 2 2 1 4 7 7 4 4 4 4 2 2 1 4 7 7 8 9 1 1 2 2 8 9 1 1 2 8 9 1
Standing sector 15 banks 1941 184 185 185 185 185 185 185 1	5,6552 (17.6) (1	Daily Dail	Westly 1.12 (document) 1.24 (d	Monthly -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -0 -4 -4 -6 -8 -1 -1 -0 -4 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YEAR 1 2 2 2 2 2 3 3 1 4 4 0 0 1 1 5 5 0 0 3 3 3 1 1 7 7 7 1 1 9 20 0 1 18 20 0 1 4 4 3 3 1 1 2 2 2 4 4 7 7 4 4 7 2 8 8 3 3 3 1 2 2 8 8 3 3 3 1 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 8 8 3 3 3 1 2 2 2 3 8 8 3 3 3 1 2 2 2 3 8 8 3 3 3 1 2 2 3 8 8 3 3 3 1 2 2 3 8 8 3 3 3 1 2 2 3 8 8 3 3 3 3 1 2 2 3 8 8 3 3 3 3 1 2 2 3 8 8 3 3 3 3 1 2 2 3 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Standing sector 15 banks 1941 15 banks 1941 15 banks 16 bank	5,6552 (17.8) (1	Daily V deposed Daily V deposed Daily V deposed Daily V deposed Daily Da	Weekly 1.15 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	Monthly -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -0 -4 -3 -4 -4 -4 -4 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YEAR 1 1 2 2 3 3 3 1 1 2 2 2 2 1 4 4 4 4 4 1 1 2 2 8 8





Debt markets Developed Markets	level	Daily	Week	Month	YTD
US (2-yr) US	1.25 2.36	2.4 3.6	-5.2 -6.3	-6 -12	-8
GER (2-yr) Germany	0.79	1.6 -2.0	-8.9 -13.1	-10	-2 -2
France Spain Italy	0.93 1.62 2.28	-2.4 -2.6 -4.7	-3.4 -6.3 -4.5	-1 -14 18	12 10 41
Portugal Greece	3.93 7.08	1.7	-14.5 -3.3	-29	-25 20
Japan (2-yr) Japan	-0.18 0.07	-1.6 0.8	8.6 -1.2	11	1 0
Emerging Markets Brazil	level 9,93	Daily -5.6	Weekly -23.5	Monthly -30	YTD -148
Chile Colombia	3.99 6.58	-8.0 -1.3	-15.4 -12.9	-22 -54	-34 -51
Mexico Peru	7.09 5.79	2.7 1.2	-5.2 1.0	-23 -38	-55 -68
Poland Russia	3.45 8.03	1.4 -5.0	-8.6 -1.0	-29 -28	-27 -42
Turkey India	10.69 6.65	4.0 0.0	3.0 -6.0	-28 -13	-31 27
Indonesia Country ris	7.04 k (bp, chan <u>c</u>	0.1 ges in bp)	-6.4	-46	-80
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 202	-0.4 -2.7	9.7	9 27	14 43
Portugal	367	3.7	-1.4	-19	-23
Spain 2-yr so vereign spread vs Germany	136	-0.6	6.8	-4	12
France	48 71	0.6 -2.7 -2.8	9.9 7.4 1.6	16 -5	37 10
Portugal Spain	134 58	-2.8 -1.8	1.6 8.1	-16 -3	-13 10
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	222 73	-1 2	-11 -2	-1 0	-50 -9
Colombia Mexico	134 130	0	-3 -4	-3 -6	-29 -26
Peru	101 3,974	0	-4 565	-1 647	-7 69
Venezuela Poland	68	0	-1	1	-7 -11
Russia Turkey	236	-1	-9 2	-6	-36
China India	83 101	0	-2 -1	-6 1	-34 -26
Indonesia Ris	128 k indicator	0	-2	1	-28
Volatilty indicators (%) VIX	level 12	Daily -0.9	Weekly 6	Monthly 12	YTD 0
VSTOXX EM EFT volatility Index	18	0.3	13 -4	18	2 -18
Dollar/euro volatility EM FX volatility index	9	4.5 -0.2	5	20	-18 -16 -18
Credit spread (BAA) (bps)	229	-3.6	7	16	2
US bonds volatility index Banking 5 y CDS (bps) *	61 level	0.9 Daily	-1 Weekly	-7 Monthly	-20 YTD
US EZ	65 111	0.1 3.2	-3 5	8	-7 -4
UK Large Spanish	80 108	1.9 0.9	-3	9	-10 -9
Medium Spanish Corporate Sy CDS (bps) *	168 level	7.3 Daily	4 Weekly	10 Monthly	17 YTD
US Non-financial EZ Non-financial	152 102	0.1 3.2	-3 5	8	-7 4
UK Non-financial Interbank ma	121	-0.2 anges in by	-4	11	-4
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80 48.7	0.00	0.0 -13.3	0.0 -3.6	0.1 -17.7
	k markets (%)			
Main indices	level 2,358	Daily -0.1	Weekly	Monthly	YTD 4
S&P500	2,358		0.0		
Dow Jones	20,693	0.2	0.0	-4	4
Dow Jones Nikkei FTSE 100	20,693 18,810 7,322	0.2 -0.9 0.5	0.0 -2.0 -0.3	-1 -3 -1	4 -4 2
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	20,693 18,810 7,322 3,482 10,361	0.2 -0.9 0.5 0.3	0.0 -2.0 -0.3 0.5 -0.3	-1 -3 -1 2	4 -4 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,693 18,810 7,322 3,482 10,361 12,282 5,101	0.2 -0.9 0.5 0.3 0.3 0.2 0.3	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1	-1 -3 -1 2 6 2	4 -4 2 5 9 6 4
Dow Jones Nilócel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Albens	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	0.0 -2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 0.3	-1 -3 -1 2 6 2 2 3	4 -4 2 5 9 6 4 3
Dow Jones Nikided FTSE 100 EuroStox 50 IBEX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazib	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3	-1 -3 -1 2 6 2 2 3 3 1	4 -4 2 5 9 6 4 3 1 6
Dow Jones Nikled FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC CAC MSC Latam* Ibovespa (Brazib ModDal ModDal ModDal ModDel ModDe	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7	0.0 -2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1	-1 -3 -1 -2 -3 -2 -2 -3 -3 -2	4 -4 -2 -5 -9 -6 -4 -3 -1 -6 -6 -5 -4
Dow Jones Notes FTSE 100 Exercistors 50 IBEX DAX CAC MIST ASE ABBRES MSC Latan - Iboverage Illinois MSC Latan - Polared MSC Exerce - Polared MRC MB MSC MS MSC MSC MSC MSC MSC MSC MSC MSC	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 3 -2 0 -2	4 -4 2 5 9 6 4 3 1 6 6 5 -4 12
Dow Jones Notes FTSE 100 FTSE 100 A Control of the Control of th	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,49 49,050 4,847 2,239 2,026 88,613 762	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1	0.0 -2.0 -0.3 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -0.6 -0.1 0.6 -0.3	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 -2 -1 3	4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10
Dow Jones Notes FTSE 100 Exercistors 50 IBEX DAX CAC MIST ASE ABBRES MSC Latan - Iboverage Illinois MSC Latan - Polared MSC Exerce - Polared MRC MB MSC MS MSC MSC MSC MSC MSC MSC MSC MSC	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 0 -2 -1	4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16
Dow Jones Nikes FTSE 100 EuroStox 50 IBEX OAX CAX CAX CAX CAS IBES IBES IBES IBES IBES IBES IBES IBE	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.9 -0.1 0.5 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.5 0.7 0.9 -0.5 0.7 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 -0.5 0.9 0.9 -0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 -2.0 -0.3 -0.3 1.1 1.1 -0.4 0.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9	-1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 0	4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
Dow Jones Nikles FTSE 100 EuroStox 50 IBEX OXX CAX CAC CAC CAC CAC MSC JAC MSC	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8	0.2 -0.9 0.5 0.3 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 Daily 0.2	0.0 -2.0 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 0.9 2.0 Weekly 0.5	-1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -0 -5 -5	4 -4 -2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1
Dow Jones Notes FTSE 100 FTSE 100 A Control of the Control of th	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,49,050 4,847 2,239 2,026 88,613 7,652 level 117,8 87,6 59,9 23,5	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 -2.0 -0.3 -0.5 -0.3 1.1 -0.4 -0.5 1.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4 -0.9 -0.9 -0.9 -0.5 -0.3 -0.3 -1.1 -0.4 -0.3 -0.5 -0.3 -0.5 -0.6 -0.3 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -3 -3 -1 -2 -6 -2 -3 -3 -0 -2 -1 -3 -0 -5 -5 -6 -2 -8 -8	4 -4 -2 -5 -9 -6 -4 -3 -1 -1 -2 -7 -7 -2 -1 -2 -2 -2 -2 -1 -2 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Notes FTSE 100 Exercision S 0 BDX	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 1.5 0.1 0.5 0.0 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 -2.0 -0.3 -0.5 -0.3 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.5 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.6 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -3 -1 -2 -6 -2 -2 -3 -3 -7 -2 -0 -2 -1 -3 -0 -5 -5 -6 -2 -2 -1 -7 -6 -2 -2 -1 -2 -7 -6 -2 -2 -1 -2 -1 -3 -7 -6 -2 -2 -1 -3 -7 -6 -2 -2 -1 -3 -7 -6 -2 -2 -1 -3 -7 -6 -2 -2 -1 -3 -7 -6 -5 -2 -7 -7 -6 -5 -2 -7 -7 -7 -6 -5 -2 -7 -7 -7 -6 -5 -2 -7 -7 -7 -6 -5 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 -4 -2 -5 -9 -6 -4 -3 -1 -1 -2 -1 -2 -2 -5 -5 -5
Dow Jones Notes FTSE 100 Exercision S0 BEX	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 7,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6	0.2 0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 1.5 0.0 1.5 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 -2.0 -0.3 -0.5 -0.3 -1.1 -1.1 -0.4 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.9 -2.0 -0.5 -1.1 -0.8 -0.5 -1.1 -0.8 -0.5 -1.1 -0.5 -0.3 -1.7 -0.4 -0.5 -0.3 -1.7 -0.4 -0.5 -0.3 -1.7 -0.5 -0.3 -1.7 -0.5 -0.3 -1.7 -0.5 -0.3 -1.7 -0.5 -1.7 -0.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -0 -5 -5 -Monthly -7 -6 -2 -8 -9 -9 -9 -1 -2 -8	4 4 4 2 2 5 5 9 6 6 4 3 1 1 6 6 5 5 4 12 11 11 16 10 2 7 YTD 2 1 1 2 2 2 2 5 5 2 3 3
Dow Jones Notes FTSE 100 Exercision S0 BBX BBX BBX BBX BBA BBA BBA BBA BBA BBA	20,693 18,810 7,322 3,482 10,361 12,282 5,101 120,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,223 5,652 10,22 117,8 87,6 59,9 23,5 42,8 23,4 10,6 60,7 112,6	0.2 0.9 0.3 0.3 0.2 0.3 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 2.0 0.3 0.5 0.3 1.1 1.1 1.1 1.3 0.6 0.6 0.1 0.5 0.3 0.6 0.1 1.3 0.6 0.6 0.1 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -0 -2 -1 -3 -3 -0 -2 -4 -1 -3 -3 -2 -2 -4 -1 -3 -5 -5 -5 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 2 2 5 5 9 6 6 4 3 3 1 6 6 5 5 4 12 111 116 110 2 7 7 YTTD 2 1 2 2 2 2 5 2 3 3 1 4
Dow Jones Nike FTSE 100 Excellent S BEX	20,693 18,810 7,322 3,482 10,361 12,282 5,101 120,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 lovel 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,6 12,6 12,6 12,6 12,6 12,6 12,6 12,6	0.2 0.9 0.5 0.3 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.9 0.1 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 2.0 0.3 0.5 0.3 1.1 1.1 1.1 0.5 0.6 0.1 0.5 0.3 1.7 0.5 0.3 1.7 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.0	.1 .3 .1 .2 .6 .2 .2 .3 .3 .1 .2 .3 .3 .0 .2 .3 .3 .0 .2 .1 .1 .3 .0 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	4 4 4 2 2 5 9 6 6 4 3 1 1 6 6 5 4 12 -11 1 1 2 7 7 YTD -2 2 2 2 5 -2 -3 1 1 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 A Committee of the Co	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,266 77,369 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 10,65 49,050 4,847 1,239 2,026 117,8 87,6 59,9 23,5 42,0 40,0 117,6 50,0 117,6 117,	0.2 0.9 0.5 0.3 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 2.0 0.3 0.5 0.3 1.1 1.1 1.1 0.6 0.6 0.1 0.6 0.1 0.6 0.3 1.7 0.4 0.9 0.9 0.9 0.9 0.9 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	.1 .3 .1 .2 .2 .2 .3 .3 .3 .1 .2 .2 .0 .2 .1 .1 .3 .3 .0 .5 .5 .Monthly .7 .7 .6 .2 .8 .9 .9 .9 .1 .2 .2 .9 .9 .1 .1 .2 .2 .9 .9 .1 .1 .2 .2 .9 .9 .1 .1 .2 .2 .9 .9 .1 .1 .2 .2 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	4 4 4 2 2 5 9 6 6 4 3 1 1 6 6 6 5 - 4 12 - 11 16 10 2 7 7 YTD - 2 1 1 - 2 2 - 2 - 3 1 1 4 0 - 1 - 5 0 0
Dow Jones Notes FTSE 100 FTSE 100 A Committee of the Co	2.0693 3.482 10.361 12.282 5101 12.282 5101 12.282 5101 12.282 5101 12.282 5101 12.282 5101 12.282 5101 12.283 12.233 12.233 12.233 762 3.223 3.223 3.223 3.223 3.223 3.223 12.24 15.5652 12.24 103.6 65.6 14.0 85.0 85.0 14.0 85.0 14.0 85.0 14.0 85.0 14.0 85.0 14.0 85.0 14.0 85.	0.2 0.5 0.3 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.5 0.5	0.0 2.0 0.3 0.5 1.1 1.1 0.5 0.6 0.3 1.7 0.6 0.6 0.3 1.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -1 -1 -2 -2 -2 -3 -3 -1 -2 -2 -1 -3 -9 -9 -9 -1 -1 -8 -1 -1 -0 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 2 2 5 9 6 4 3 1 1 6 6 6 5 4 12 11 1 10 2 7 7 YTD 2 1 2 2 2 2 2 3 1 1 4 0 0 1 5 0 0 3 3 3 3 3
Dow Jones Notes FTSE 100 Exercision S 0 BDX MBC ASE Affers MSC Later MS	20.693 3.482 10.361 12.282 10.361 12.282 10.361 12.282 20.26 68.613 5.652 2.23 2.23 5.652 2.23 2.23 5.652 2.23 2.24 10.3.6 60.7 12.4 10.3.6 60.7 12.4 45.7 14.0 2.5 85.6	0.2 0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 2.0 0.3 0.5 0.3 1.1 1.0 0.6 0.3 0.6 0.1 0.6 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.0	.1 .3 .1 .1 .2 .2 .2 .3 .3 .3 .1 .2 .2 .0 .2 .1 .3 .3 .0 .5 .5	4 4 4 2 2 5 9 6 4 3 3 1 6 6 6 5 4 4 12 7 7 TID 2 7 7 TID 2 2 2 2 2 2 5 2 3 1 4 4 0 1 5 0 3 3 1 6 5 0 3 3 1 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Notes FTSE 100 FTSE 100 A CAC MB MB MS A CAC MB MS MS MS MS MS MS MS MS MS	2.0693 3.482 10.361 18.810 7.322 2.057 666 65.495 6	0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.4 0.5 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	0.0 2.0 0.5 0.3 1.1 0.4 0.6 0.6 0.6 0.1 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -1 -2 -6 -2 -2 -3 -3 -3 -2 -0 -5 -5 -5 -9 -9 -1 -2 -2 -9 -9 -1 -1 -0 -4 -3 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -6 -1 -1 -3 -3 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 4 12 12 11 16 10 2 7 7 7 1 1 5 0 0 3 3 3 1 1 7 7 1
Dow Jones Notes FTSE 100 GENERAL STATEMENT STA	20.693 3.482 10.361 11.8810 7.322 20.57 666 5.495 20.257 666 5.495 20.257 666 5.495 20.257 666 5.495 20.257 666 5.495 20.257 666 5.495 20.257 666 5.495 20.257 666 5.495 20.257 666 5.495 20.257 666 5.495 20.257 6.599 20.25 6.592 20.257 6.599 20.25 6.592 20.257 6.599 20.25 6.592 20.25 6.592 6.59	0.2 0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.4 0.4 0.5 0.0 0.1 0.4 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.3 0.5 0.3 1.1 1.0 0.4 0.3 0.6 0.3 0.6 0.3 1.3 0.6 0.1 0.7 0.9 0.9 0.0 0.7 0.5 1.1 0.9 0.0 0.7 0.5 0.7 0.5 0.3 0.6 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -3 -1 -1 -2 -3 -3 -3 -1 -2 -3 -3 -9 -9 -9 -1 -2 -9 -9 -1 -1 -8 -1 -1 -0 -4 -3 -4 -6 -6 -6 -6 -1 -1 -3 -4 -6 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -3 -4 -6 -6 -1 -1 -1 -3 -4 -6 -1 -1 -1 -1 -1 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 2 5 9 9 6 4 3 1 1 6 6 5 4 12 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 ACAC MB ACAC MB ACAC MB ACAC MB MSC DA Acac MSC DA Resper Polard MSC DA Resper	20,693 3,482 10,361 10,361 10,361 10,361 10,361 10,361 10,362	0.2 0.9 0.5 0.3 0.3 0.3 0.2 0.1 0.4 0.5 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	0.0 2.0 0.5 0.3 1.1 1.0 0.3 0.6 0.6 0.1 0.3 1.7 0.4 0.9 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 5 9 9 6 4 4 3 1 1 6 6 5 -4 12 2 2 2 2 2 3 1 1 4 4 0 1 1 5 5 0 3 3 -3 1 7 7 1 9 9 10
Dow Jones Notes FTSE 100 Exercision S 0 BDX BDX BDX BDX MB ASAE Affects MS LINE Exercision MS LINE Exercision MS LINE Exercision MS CLINE Exercisi	20.693 3.482 10.361 18.810 7.322 20.50 8.613 7.223 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.652 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.233 8.613 7.234 8.613 7.235 8.652 8.6	0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.0 0.2 0.1 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.3 0.3 1.1 1.1 1.1 1.0 0.4 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.7 0.5 1.1 0.6 0.3 1.7 1.0 0.6 0.3 1.7 1.0 0.6 0.3 1.7 1.0 0.6 0.7 1.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -3 -3 -1 -1 -2 -2 -3 -3 -2 -2 -1 -3 -0 -5 -5 -4 -4 -4 -4 -6 -6 -7 -7 -6 -8	4 4 2 5 9 6 6 4 3 3 1 6 6 5 5 4 12 1111 116 10 2 7 7 7 7 10 2 1 2 2 2 2 2 2 2 3 3 1 4 4 0 0 4 1 5 5 0 3 3 3 1 7 7 1 9 9 20 10 7 9 9 20 18
Dow Jones Notes FTSE 100 Exercision S 0 BEX MB AS AE Afters MSC Latters MSC La	20.693 3.482 110.862 7.322 2.652 49.050 666 49.549 5.762 666 67.360 67.300 67.300 67.300 67.300 67.300 67.300 67.300 67.300 67.300 67.300 67.300 67.3	0.2 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.3 0.3 0.5 0.3 0.4 0.3 0.6 0.1 1.3 0.6 0.6 0.1 1.3 0.6 0.1 1.3 0.6 0.6 0.6 0.7 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 2 5 9 6 6 4 3 3 1 1 6 6 5 5 4 12 1111 110 2 2 7 7 7 7 7 7 7 9 2 0 1 1 7 7 9 2 0 4 2 0 4 2 0 4 2 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 BEX FTSE 100 BEX	20.693 3.482 10.361 18.810 7,322 2 10.361 10	0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.0 0.1 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -3 -2 -0 -2 -1 -3 -3 -5 -5 -6 -2 -8 -9 -9 -1 -1 -8 -4 -6 -7 -6 -6 -8 -4 -6 -7 -7 -6 -8 -8 -14 -7 -7 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 2 5 9 6 6 4 3 3 1 1 6 6 6 5 4 12 12 11 16 10 10 2 2 7 7 11 0 9 10 7 9 9 20 4 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 6 6 6 6
Dow Jones Notes FTSE 100 Exercision S 0 BEX MISCA MISC	2.0.693 3.482 4.183 4.18	0.2 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.7 0.9 0.1 0.1 0.5 0.6 0.6 0.7 0.9 0.7 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -2 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -5 -5 -5 -5 -9 -9 -1 -1 -2 -2 -2 -2 -2 -4 -4 -6 -7 -6 -8 -4 -4 -6 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 2 5 9 6 6 4 3 3 1 1 6 6 6 5 - 4 12 11 16 10 2 2 7 7 11 9 10 7 9 9 20 4 4 4 4 4 4 Year
Dow Jones Notes FTSE 100 FTSE 100 ACAC MIB	20.693 3.462 4.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.2 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.6 0.6 0.6 0.7 0.9 0.7 0.9 0.9 0.1 0.6 0.6 0.7 0.9 0.7 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -2 -6 -2 -2 -3 -3 -3 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 6 6 4 3 3 1 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Notes FTSE 100 FTSE 100 ACA MB ACA ACA MB ACA MB ACA MB ACA MB MSC MB	2.0.693 2.0.69	0.2 0.3 0.3 0.3 0.4 0.4 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -2 -2 -3 -3 -3 -1 -2 -2 -3 -3 -3 -1 -2 -3 -3 -3 -1 -2 -3 -3 -3 -1 -3 -3 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 2 5 5 9 6 6 4 3 3 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BEX MB ASE Afters MSCI Later MSCI ME Reope* Petand Mosc Rigisal bes 100 (Cutvey) MSCI M Raise Somption Control Best 100 (Cutvey) MSCI M Raise Sometime Best 100 (Cutvey) MSCI M Raise Sometime Sometime Sometime Sometime Later Spanish banks Catholicut Catholicut Catholicut Catholicut Sometime Best 100 (Cutron class (Cut to Cutve) Solicidal Best 100 (Cutron class (Cut to Cutve) Solicidal Best 100 (Cutron class (Cut to Cutve) Cutron class (Cut to Cutve) Cutto Cutve (Cut to Cutve) Cutto Cutto Cutve) Cutto Cutve (Cut to Cutve) Cutto	2.0.693 18.810 7.322 2.0.693 18.810 7.322 2.0.61 12.82 2.0.65 6.0.65 7.5.405	0.2 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.4 0.6 0.5 0.8 0.4 0.4 0.6 0.5 0.6 0.8 0.4 0.7 0.9 0.8 0.4 0.7 0.9 0.8 0.8 0.4 0.7 0.9 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -4 -4 -4 -4 -4 -4 -4 -7 -7 -9 -9 -1 -1 -1 -9 -9 -4 -4 -4 -5 -9 -9 -1 -1 -1 -9 -9 -1 -1 -9 -9 -1 -1 -9 -9 -1 -1 -9 -9 -1 -1 -9 -9 -1 -1 -1 -9 -9 -9 -1 -1 -1 -9 -9 -9 -1 -1 -1 -1 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 6 5 4 12 2 7 7 710 2 2 7 2 2 2 2 5 5 2 3 1 4 4 0 1 1 5 6 0 1 3 3 3 3 1 7 7 1 9 9 20 3 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Down Jones Noted FTSE 100 ACREMISTS 50 ACREM	20.693 2	0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -2 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 4 4 1 1 1 1 6 6 1 1 1 6 6 1 1 1 6 6 1 1 1 6 1 1 1 6 1 1 1 6 1
Down Jones Notes FTSE 100 FTSE 100 ACC MB ACC ACC MB ACC MB ACC ACC	2.0.693 2.0.69	0.2 0.3 0.3 0.3 0.1 0.1 0.2 0.2 0.2 0.2 0.3 0.3 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 6 4 4 12 1 6 6 5 4 1 1 1 1 1 1 1 1 2 2 7 7 1 1 2 2 2 2 2 3 3 1 1 7 7 1 9 9 10 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE	20.693 20.	0.2 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -2 -6 -3 -3 -3 -1 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 9 9 6 6 4 3 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN GERMAN GERMAN MSC LAR Europe Pethod MSC LAR Europe MSC LAR Europe MSC LAR Europe Pethod MSC LAR Europe MSC LAR Europe Pethod MSC GERMAN MSC LAR Europe MSC LAR Europe Pethod MSC GERMAN MSC LAR Europe MSC LAR	20.693 1 18.810 7.3222 1 12.82	0.2 0.3 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 6 6 4 3 1 1 6 6 5 4 1 1 1 1 6 1 0 2 7 7 1 1 1 2 2 2 2 2 2 2 2 2 3 3 3 1 1 2 1 1 1 1
Dow Jones Notes FTSE 100 FTSE	20.693 20.	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 6 6 4 3 1 1 6 6 5 5 4 12 111 6 6 15 7 2 7 7 1 9 10 7 1 7 9 9 20 18 20 4 4 4 4 7 7 4 3 3 1 1 6 2 2 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jones Notes FTSE 100 Exercision S 0 BEX MB ASE Affers MSC Little S 100 BER S 1	20.693 2	0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 9 6 4 4 3 1 1 6 6 6 5 -4 12 -111 16 10 0 -2 7 7 7 10 0 -2 1 1 -2 -2 -2 5 5 -2 3 1 1 4 -4 1 1 1 5 -5 0 3 -3 1 1 7 7 7 9 9 9 9 10 0 7 7 9 10 0 7 9 10 0 0 7 9 10 0 0 7 9 10 0 0 7 9 10 0 0 7 9 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Dow Jones Notes FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN GERMAN GERMAN MOCHAE MISCHER Except Pethad MISCHER Except Pethad MISCHER Except FOR THE	20.693 20.	0.2 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.0 0.1 0.5 0.6 0.6 0.4 0.4 0.7 0.3 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 6 4 3 1 1 6 6 6 5 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Notes FTSE 100 Exercision S 0 BEX MB ASE Affers MSC Little S 100 BER S 1	20.693 20.	0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 9 6 4 4 3 1 1 6 6 6 5 -4 12 -111 16 10 0 -2 7 7 7 10 0 -2 1 1 -2 -2 -2 5 5 -2 3 1 1 4 -4 1 1 1 5 -5 0 3 -3 1 1 7 7 7 9 9 9 9 10 0 7 7 9 10 0 7 9 10 0 0 7 9 10 0 0 7 9 10 0 0 7 9 10 0 0 7 9 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 BOX BOX BOX MB ASE Affers MSC LET Enger Peter of MSC LET Enger MSC LET En	20.693	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 6 4 3 1 1 6 6 5 4 12 11 16 10 10 2 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones	20.6693	0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.0 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 9 6 4 3 3 1 1 6 6 5 5 4 12 111 6 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones Notes FTSE 100 CARCONSON SO BOOK SO	20.693 2	0.2 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -5	4 4 2 5 5 9 6 4 3 3 1 1 6 6 5 1 4 1 2 2 2 2 2 3 3 1 1 4 1 6 2 2 2 3 3 1 1 4 4 1 1 2 2 1 1 6 6 2 2 2 3 3 1 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4





Debt markets US (2-yr)	(10Y, %, d level 1.25	anges in b Daily 2.4	Week -5.2	Month -6	YTD 4
US GER (2-yr)	2.36	3.6	-6.3 -8.9	-12	-8
Germany France	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain Italy	1.62	-2.6 -4.7	-6.3 -4.5	-14 18	10
Portugal Greece	3.93 7.08	1.7 6.6	-14.5 -3.3	-29	41 -25 20
Japan (2-yr) Japan	-0.18 0.07	-1.6 0.8	8.6	11	1 0
Emerging Markets	level 9.93	Daily -5.6	Weekly	Monthly -30	YTD -148
Chile Colombia	3.99 6.58	-8.0	-15.4 -12.9	-22 -54	-34 -51
Mexico Peru	7.09 5.79	2.7	-5.2 1.0	-23 -38	-55
Poland Russia	3.45 8.03	1.2 1.4 -5.0	-8.6 -1.0	-38 -29 -28	-68 -27 -42
Turkey India	10.69 6.65	4.0 0.0	3.0 -6.0	-28 -28 -13	-42 -31 27
Indonesia	7.04	0.1	-6.4	-46	-80
Developed Markets	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	67	-0.4	9.7	9	14
Italy Portugal	202 367	-2.7 3.7	24.6 -1.4	27 -19	43 -23
Spain 2-yr sovereign spread vs Germany	136	-0.6	6.8	-4	12
France	48 71	0.6	9.9	16	37 10
Italy Portugal	134	-2.7 -2.8	7.4 1.6	-5 -16	-13
Spain Emerging Markets	58 level	-1.8 Daily	8.1 Weekly	-3 Monthly	10 YTD
5-yr sovereign CDS * Brazil	222	-4	-11	-4	-50
Chile Colombia	73 134	2	-2 -3	-3	-9 -29
Mexico	130	1	-4 -4	-6 -1	-26 -7
Peru Venezuela	101 3,974	30	565	647	69
Poland Russia	68 165	0 -1	-1 -9	2	-7 -11
Turkey China	236 83	0	·2	-6 -6	-36 -34
India Indonesia	101 128	0	-1 -2	1	-26 -28
Ri Volatilty indicators (%)	sk indicators	Daily	Weekly	Monthly	YTD
VIX	12	-0.9	6	12	0
VST OXX EM EFT volatility Index	18 17	0.3 1.0	13 -4	18 -7	-18
Dollar/euro volatility EM FX volatility index	9	4.5 -0.2	5 -1	20 -7	-16 -18
Credit spread (BAA) (bps) US bonds volatility index	229 61	-3.6 0.9	7	16 -7	-20
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	65 111	0.1 3.2	-3 5	8	-7 -4
UK Large Spanish	80 108	1.9	-3	9	-10 -9
Medium Spanish Corporate 5y CDS (bps) *	168 level	7.3 Daily	4 Weekly	10 Monthly	17 YTD
US Non-financial EZ Non-financial	152 102	0.1 3.2	-3 5	8	-7 4
UK Non-financial	121	-0.2	-4	11	-4
Interbank ma	irkets (%, chi level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80	0.00	0.0	0.0	0.1
	ck markets (-13.3	-5.0	-17.7
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,358	-0.1	0.0	-1	4
Dow Jones	20,693	0.2	0.0	-1	
Dow Jones Nikkei FTSE 100	18,810 7,322	-0.9 0.5	-2.0 -0.3	-3 -1	-4 2
Dow Jones Nikkei	18,810 7,322 3,482	-0.9	-2.0	-3	-4
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	18,810 7.322 3.482 10.361 12,282	-0.9 0.5 0.3 0.3 0.2	-2.0 -0.3 -0.5 -0.3 1.1	-3 -1 2 -6 -2	-4 2 5 9
Dow Jones Nikkel FTSE TIO0 EuroStoxx 50 IBEX DAX CAC	18,810 7,322 3,482 10,361 12,282 5,101 20,257	-0.9 0.5 0.3 0.3 0.2 0.3 0.1	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4	-3 -1 2 6 2 2 3	-4 2 5 9 6 4 3
Dow Jones Nikkei FTSE 100 EuroStoxx 50 BIBCX DAX CAC AC MBIB ASE Athens MSCI Latam*	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360	0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	-3 -1 2 6 2 2 3 3	-4 2 5 9 6 4 3 1 6
Dow Jones Nikeel FTSE 100 EuroStoxx 50 IBEX CAC CAC ASE Althens MBCOLatam* Ibovespa (Grati) Mextod	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050	-0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6	-3 -1 2 6 2 2 3 3 1 -2 3	4 2 5 9 6 4 3 1 6 6 5
Dow Jones Note: FTSE 100 EuroStox 50 IBEX DAX CAC CAC ASSE Albers MSC Latam * Iboverage Sizerit Montpol MSC Lata Europe * Pedrard	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7	-2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0	-4 2 5 9 6 4 3 1 6 6 5 -4
Dow Jones Notes FTSE 100 Exception 50 BBX DAX ASS Afterns MSG Latam * Ibbovepa (Brazil) Mobol Most Company Mo	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	-0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3 -1.7	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
Dow Jones Notes FTSE 100 Exercision S 0 DAX CAC MIB MAS Afferen Horverge Disorb MASC DE Reope* Polard MISC BE Reope	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -4 3	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
Dow Jones Notes FTSE 100 Exception 50 BBX DAX ASS Afterns MSG Latam * Ibbovepa (Brazil) Mobol Most Company Mo	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	-0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1	-2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
Dow Jones Notes FTSE 100 Executions 50 IBDX IBDX IBDX IBDX IBDX IBDX IBDX IBDX	18.810 7.322 3.482 10.361 12,282 5.257 666 77.360 65.495 49.050 4.847 2.239 2.026 88.613 7.62 3.223 5.552 level	-0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 -0.1 0.5 0.0 -0.1 0.5 0.7 0.9 -0.1 0.5 0.9 -0.1 0.0 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-2.0 -0.3 -0.3 -0.3 -1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.9 -0.9 -0.9 -0.9	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly -7	-4 2 5 9 6 4 3 1 6 6 6 5 -4 12 -11 16 10 2 7
Dow Jones Notes FTSE 100 Exercision S0 BDX	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6	-0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.4	-2.0 -0.3 -0.3 -1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 0 5 Monthly -7 -6 -2	-4 2 5 9 6 4 3 1 1 6 6 5 -4 112 116 110 2 7 YTD -2 1 1 -2
Dow Jones Notes FTSE 100 Exception 50 BEX BEX ACA CAC MIB ACA MIS MSC Lattam* Bloverage filentil Modol Modol Modol M. Europe* Micro (Rinski) Bes 100 (Tulkey) MSC EM Asia* Sharplat Corn (China) Jalonta Modonesia) Filentil John Modonesia John Modon	18,810 7,322 3,482 10,361 12,282 5,101 120,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,5552 level 117,8 87,6 59,9 23,5 42,8	-0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.0 1.5 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2.0 -0.3 -0.3 -0.3 -1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4 -0.9 -0.9 -0.9 -0.9 -1.1 -0.8 -0.5 -1.1 -0.8	-3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 2 2 -2
Dow Jones Notes FTSE 100 Exercision 80 IBEX DOX MIB SAS Afters MSC Latters* Iboveque Girario Modod Mod	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 230,4 103,6	-0.9 0.5 0.3 0.3 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 0.2 0.6 0.9	-2.0 -0.3 -0.3 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 -7 -6 -2 -8 -9 -9 -1	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1 -2 2 -2 5 -2
Dow Jones Notes FTSE 100 Exercision 80 IBEX DOX MIST DOX MIST DOX MIST MIST MIST MIST MIST MIST MIST MIST	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 5,652 117,8 87,6 59,9 230,4 117,8 87,6 60,7 12,4	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.5 0.8 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	-2.0 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.9 -0	-3	-4 2 5 9 6 4 3 1 6 6 5 -4 112 16 10 2 7 YTD -2 1 -2 -2 -3 1
Dow Jones Notes FTSE 100 Exercision 80 IBEX DOX MIB SAS Afters MSC Latters* Iboveque Girario Modod Mod	18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,552 Level 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.0 1.5 0.0 0.1 0.5 0.0 0.2 0.1 0.4 0.2 0.6 0.5 0.0 0.2 0.1 0.4 0.2 0.6 0.5 0.8 0.0 0.7 0.9 0.2 0.1 0.4 0.2 0.6 0.5 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.9 0.8 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-2.0 -0.3 -0.3 -1.1 -0.4 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4 -0.9 -0.5 -1.1 -0.8 -0.5 -1.1 -0.8 -0.5 -1.1 -0.8 -0.5 -1.1 -0.8 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 -6 -2 -8 -9 -9 -1 2	-4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 VID -2 1 -2 2 -3
Dow Jones Notes FTSE 100 Exercision S0 BBX BBX BBX BBX BBS BBAS BBS BBS BBS BBS BBS BBS BBS BB	18,810 7,322 3,482 10,361 112,282 5,101 20,257 666 77,360 65,49,50 4,847 2,239 2,026 88,613 762 3,223 17,88 87,6 59,9 23,15 42,88 87,6 59,9 23,15 42,30 4103,6 60,7 12,4	0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.2 0.1 0.4 0.4 0.2 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-2.0 -0.3 -0.5 -0.3 -0.5 -0.3 -0.1 -0.1 -0.3 -0.6 -0.1 -0.5 -0.3 -0.6 -0.1 -0.7 -0.4 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3	4 2 2 5 5 9 6 6 4 3 3 1 6 6 6 5 4 12 -11 1 16 10 2 7 7 YTD -2 1 2 2 2 2 3 3 1 4 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercision 80 IBEX DOAC MIB SAS Afters MSC Latters* Ibboveque (Brazil) Modod MODO	18.810 7.322 3.482 10.361 12.282 5.101 20.257 66.77.360 65.495 49.050 4.847 2.239 2.026 88.613 7.362 2.026 88.613 7.362 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 14.0 2.5 45.7 12.4	0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.7 0.5 0.0 0.2 0.1 0.4 0.4 0.7 0.5 0.0 0.2 0.1 0.4 0.4 0.7 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.0 0.3 0.3 0.3 0.3 0.4 0.4 0.3 0.6 1.3 0.6 1.3 0.6 0.3 1.7 0.4 0.9 2.0 0.8 0.8 0.8 0.9 1.1 1.1 1.1 0.4 0.5 1.3 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	4 2 2 5 9 6 6 4 3 1 1 6 6 5 5 4 12 2 7 7 YTD 2 2 2 2 2 2 3 3 1 4 0 0 1 5 5 0 0
Dow Jones Notes FTSE 100 Executions 50 DAX CAC MB ASK Alexen MB MSC ARK Lenge Polard MSC LOR Lenge Polard MSC LOR Lenge Polard MSC LOR Lenge John Le	18.810 7.322 3.482 10.361 12.282 5.101 20.257 66.77.360 65.495 49.050 4.847 2.239 2.026 88.613 7.262 3.223 5.652 107.86 87.6 59.9 23.5 42.8 87.6 60.7 12.4 103.6 60.7 12.4 15.6 14.0 85.6 649.4	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 1.5 0.0 0.1 0.4 0.5 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.00 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 1.3 0.6 0.1 0.5 0.1 0.5 0.7 0.4 0.9 0.9 0.0 0.7 0.5 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 -1 -2 -2 -3 -3 -1 -1 -2 -3 -5 -5 -9 -9 -1 -2 -2 -9 -1 -8 -1 -1 -0 -4 -3 -3 -1 -1 -0 -4 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-4 2 5 9 6 6 4 3 1 1 6 6 5 -4 -11 1 16 10 2 7 7 YTD -2 1 1 -2 2 -2 -2 3 3 1 1 -4 0 0 1 3 -3 -3 -3 -3 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Dow Jones Notes FTSE 100 Exercision S.0 BISCAN CAC MIB SAS Afferes MISC LATE MISC	18,810 7,322 3,482 10,361 12,282 5,257 66,77,360 65,495 49,050 4,847 2,239 2,026 3,223 5,652 107,860 60,77 12,4 13,066 14,0 2,5 45,7 14,0 85,6 14,0 85,6 64,6 14,0 85,6 64,9 85,6 64,9 85,6 64,9 85,7 14,0 85,6 64,9 85,6 86,6 86,6 86,6 86,6 86,6 86,6 86,6	0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.1 1.5 0.0 0.2 0.1 0.4 0.4 0.4 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.00 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 1.3 0.6 0.3 1.7 0.4 0.9 0.9 0.0 0.0 0.7 0.5 1.9 0.0 0.7 0.3 0.6 0.6 0.3 0.6 0.6 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	-3	-4 2 5 9 6 6 4 3 3 1 1 6 6 6 5 4 4 12 11 16 10 2 7 7 YTTD -2 2 2 3 3 1 1 4 4 0 1 1 2 2 3 3 3 3 1 1 4 4 0 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Notes FTSE 100 Executions 50 IBDX I	18,810 1,0361 12,282 3,482 2,038 4,0	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.1 0.4 0.4 0.7 0.9 0.2 0.1 0.4 0.4 0.7 0.9 0.4 0.7 0.9 0.4 0.7 0.9 0.8 0.4 0.7 0.7 0.9 0.8 0.4 0.7 0.7 0.9 0.8 0.4 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.00 0.3 0.5 0.3 0.5 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.1 0.6 0.3 1.7 0.6 0.0 0.6 0.3 1.7 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3	-4 2 5 5 6 6 4 3 3 1 1 6 6 6 5 -4 12 -111 10 2 7 7 YTD -2 2 2 2 2 3 3 1 4 4 0 0 3 3 3 3 1 1
Dow Jones Notes FTSE 100 FTSE 100 A Control of the Control of th	18,810 1,0361 12,262 3,482 4,28 1,0361 117,88 2,239 2,	0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.7 0.9 0.2 0.6 0.5 0.0 0.7 0.3 0.7 0.3 0.7 0.3 0.4 0.4 0.4 0.5 0.6 0.5 0.8 0.8 0.4 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.4 0.8 0.4 0.4 0.5 0.8 0.4 0.4 0.5 0.8 0.4 0.4 0.3 0.8 0.4 0.4 0.3 0.8 0.4 0.3 0.3 0.4 0.3 0.3 0.3 0.5 0.5 0.8 0.8 0.4 0.3 0.8 0.4 0.3 0.3 0.5 0.5 0.8 0.4 0.3 0.4 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	2.00 -0.03 -0.5 -0.03 -0.5 -0.03 -0.1 -0.4 -0.3 -0.6 -0.3 -0.6 -0.3 -1.7 -0.4 -0.9 -0.0 -0.7 -0.4 -0.9 -0.0 -0.3 -0.6 -0.3 -0.6 -0.3 -0.7 -0.4 -0.9 -0.9 -0.0 -0.3 -0.6 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-3	-4 2 5 5 6 6 4 3 3 1 6 6 6 5 -4 12 -111 16 10 2 7 7 YTD -2 2 2 2 2 2 3 3 1 4 0 0 1 5 5 0 3 3 3 1 7 7 1 1
Dow Jones Notes FTSE 100 Exercision S.0 BISCON BISCON CAC MIB SAS A Riberts MISC Latten MISC Latten MISC Latten MISC Control MISC C	18,810 1,0361 1,282 3,482 3,482 1,0361 1,282 4,051 1,0361 1,282 1,0361 1	-0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.1 -0.1 -0.1 -0.1 -0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 1.5 0.0 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.7 -0.3 0.7 -1.3 0.6 0.8 0.4 -1.5 -1.7 -1.3 0.8 0.4 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.00 -0.3 -0.3 -0.5 -0.3 -0.1 -0.4 -0.4 -0.3 -0.6 -0.1 -0.6 -0.3 -0.6 -0.1 -0.7 -0.4 -0.9 -0.0 -0.7 -0.4 -0.9 -0.0 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3	4 2 5 9 6 4 3 3 1 1 6 6 6 5 4 12 -11 16 10 2 2 7 7 7 7 10 2 1 1 -2 2 2 2 2 3 3 1 1 4 4 0 0 -1 5 5 0 3 3 3 1 1 7 7 1 9 9 10 7 7 9
Dow Jones Notes FTSE 100 Exercision S 0 BID MA BID	18,810 1,0361 1,202 2,348,22 2,239 4,28 2,239 4,28 4,28 4,28 4,28 4,28 4,28 4,28 4,28	-0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.1 -0.1 -0.1 -0.1 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.0 0.1 0.5 0.7 0.0 0.0 0.3 0.7 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.00 -0.3 -0.5 -0.3 -0.1 -0.4 -0.5 -0.6 -0.5 -0.6 -0.7 -0.7 -0.5 -0.7 -0.5 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3	4 2 2 5 9 6 4 3 3 1 1 6 6 6 5 4 12 1 11 16 10 2 7 7 17 10 2 2 1 2 2 2 2 3 3 1 1 4 0 0 1 1 5 5 0 3 3 3 1 1 7 7 1 9 9 20 18
Dow Jones Notes FTSE 100 Executions 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 1 18,910 1 18,	-0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.00 -0.03 -0.5 -0.03 -0.1 -0.1 -0.4 -0.3 -0.6 -0.6 -0.1 -0.1 -0.1 -0.7 -0.7 -0.5 -1.1 -0.3 -0.6 -0.6 -0.9 -0.7 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3	4 2 2 5 9 6 4 3 1 1 6 6 5 4 12 1 11 16 10 2 7 7 17 10 2 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 0 0 3 3 1 1 7 7 1 9 9 20 4 2 4 4 8 20 4
Dow Jones Notes FTSE 100 Executions 50 BBX BBX MB ASA Affens MBC Later MBC Age Fine 100 BBC Age Fine 100 MBC MB Age Fine 100 MBC MBC MB Age Fine 100 MBC MBC MBC MB Age Fine 100 MBC	18,810 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.5 0.6 0.5 0.0 0.5 0.0 0.1 0.4 0.5 0.0 0.1 0.4 0.5 0.0 0.5 0.0 0.1 0.4 0.5 0.0 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	2.00 -0.3 -0.5 -0.3 -0.1 -0.4 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3 -4 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -0 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 2 5 9 6 4 3 3 1 1 6 6 5 5 4 12 2 7 Y110 2 2 2 2 2 2 2 2 3 3 1 4 9 0 1 1 5 5 0 0 3 3 1 7 7 1 9 9 10 7 7 9 9 20 18
Dow Jones Notes FTSE 100 Executions 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.0 0.1 0.4 0.5 0.5 0.0 0.1 0.4 0.5 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5 0.0 0.5 0.5	2.00 0.3 0.5 0.3 1.1 1.0 0.4 0.3 0.5 1.3 0.6 0.5 1.1 0.6 0.9 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 -1 -2 -3 -3 -3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 2 5 9 9 6 4 3 1 1 6 6 5 4 12 1 1 1 1 1 1 2 7 7 YTD 2 1 2 2 2 2 2 2 2 2 3 3 1 1 7 7 1 1 9 9 10 7 7 9 9 20 4 4 4 Year
Dow Jones Notes FTSE 100 Exercision S. 0 BOX NO. CAC MB SAS Rémeis MSC Laten * Bloom open difficulty MSC DE Exercision S. 0 MSC ME Exercision S. 0 MSC MSC ME Exercision S. 0 MSC MSC ME Exercision S. 0 MSC	18,810 1 18,910 1 18,	-0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.5 0.0 0.7 0.9 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.00 2.03 2.05 2.03 2.11 2.04 2.05 2.06 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	-3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-4 2 2 5 9 6 4 3 1 1 6 6 6 5 -4 12 -111 6 10 2 2 7 7 7 7 9 2 2 2 2 2 2 3 3 1 1 -4 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Notes FTSE 100 Exercision S 0 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18.810 2 3.442 3 4.424 4.847 4.234 4.234 4	0.9 0.5 0.3 0.2 0.1 0.4 0.5 0.0 0.5 0.5 0.3 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.00 2.03 2.05 2.03 2.11 2.04 2.06 2.06 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	-3	-4 2 5 9 6 4 3 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.00 2.03 3.05 3.03 1.11 3.03 3.05 3.05 3.06 6.01 6.06 6.01 6.05 6.07 6.07 6.07 6.07 6.07 6.07 6.07 6.07	-3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-4 2 2 5 9 9 6 4 3 3 1 6 6 6 5 -4 12 -11 16 10 10 2 7 7 17 2 2 2 2 2 2 2 2 2 2 2 3 3 3 1 7 -5 0 3 3 3 1 1 7 9 9 20 8 1 1 1 6 6 7 1 1 1 1 6 7 9 2 1 1 1 6 7 9 2 1 1 1 1 6 7 9 2 1 1 1 1 6 7 9 2 1 1 1 1 6 7 1 1 1 1 1 6 7 1 1 1 1 1 6 7 1 1 1 1
Dow Jones Notes FTSE 100 Exercision S 0 BBX BBX ABM S Affers MSC Later BBC ASS Affers BBC ASS ASS Affers BBC ASS ASS ASS ASS ASS ASS ASS ASS ASS AS	18.810 2 3.402 5 1.002	0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.5 0.9 0.9 0.9 0.9 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.00 2.03 3.05 3.31 1.1 3.04 3.05 3.06 6.01 1.3 6.66 6.01 6.7 0.4 0.9 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-3	4 2 2 5 9 6 4 3 3 1 6 6 5 - 4 12 - 111 16 10 2 2 7 7 77 10 12 2 2 2 - 5 - 2 3 1 1 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercisions 50 BIOLINE GRAN GRAN GRAN BIOLINE BI	18,810 2 3,484 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.00 0.33 0.53 0.31 1.11 0.44 0.34 0.36 0.65 0.13 0.60 0.91 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.7	-3	-4 2 5 9 0 6 4 3 3 3 1 1 6 6 6 5 -4 12 11 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Notes FTSE 100 Exercision S 0 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	200 303 053 063 131 111 111 044 033 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.6 130 0.7 130 0.6 130 0.	-3	-4 2 5 9 6 6 4 4 1 1 1 6 6 6 5 1 1 1 1 1 6 6 6 7 1 1 1 1 1 6 6 7 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BIDX FTSE 100 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18.810 2 3.442 3 3.442	0.9 0.5 0.3 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.0 0.3 0.5 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3 -1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-4 2 2 5 9 6 4 3 1 1 6 6 6 5 4 4 1 1 1 6 6 6 7 7 7 1 1 9 1 1 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 1 1 9 1 1 0 7 7 7 1 1 9 2 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Notes FTSE 100 Exercisions 50 BOX CAC MB SAS Alteres MSC Latten MSC Latten MSC Latten MSC Latten MSC Latten MSC Control MSC MSC Everge Portard MSC MSC Everge Portard MSC MSC Everge Portard MSC MSC Everge Portard MSC MSC Everge Sharppat Corn (Chrisa) Latter dischoresia) Beaking sector US banks Sas	18.810 2 3.40 2	0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.5 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.00 2.03 0.5 0.5 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3	-4 2 5 9 6 6 3 1 1 6 6 6 5 5 4 1 12 2 2 2 2 2 3 3 1 1 4 1 2 2 2 2 2 3 3 1 1 4 1 2 1 2 2 2 2 2 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BIDX FTSE 100 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	18,810 2 3,484 2 1,510	-0.9 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.0 0.3 0.5 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3	-4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 1 1 1 1 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BIDX BIDX CAC MB SAS Affers MSC LET Execution MSC LET Executi	18.810 2 3.442 3 3.442 3 5.652 4 3.642 3 3.642	0.9 0.5 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-3	-4 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Notes FTSE 100 Executions 50 Lace Standard St	18.810 2 3.40 2 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	-0.9 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.1 -0.1 -0.5 -0.0 -0.0	2.00 2.03 0.5 0.5 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.6 0.6 0.6 0.6 1.0 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 112 2 7 7 10 2 2 1 1 2 2 2 2 2 3 3 1 1 4 1 2 1 2 2 7 7 7 9 10 7 7 7 9 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 A Committee of the Committee	18.810 2 3.40 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.9 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.1 -0.1 -0.5 -0.9 -0.1 -0.6 -0.5 -0.8 -0.1 -0.7 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	200 303 0.5 0.3 0.5 0.3 0.5 0.6 1.1 1.1 1.1 1.1 1.1 1.1 0.6 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3	4 2 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 7 7 1 1 9 1 0 7 7 7 9 9 2 0 4 4 4 1 2 2 2 2 3 3 1 1 4 4 1 2 2 7 7 4 7 7 7 7 7 9 2 1 1 6 6 6 6 6 6 7 7 7 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Lace Jones FTSE 100 Lace Jones	18.810 2 3.40 2 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.00 3.05 3.05 3.05 3.05 3.06 3.11 1.11 1.11 1.16 0.6 0.6 0.17 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	-4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercisions 50 BISTAN BIST	18.810 2 3.04 2	-0.9 -0.5 -0.3 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-3	-4 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Notes FTSE 100 LEASE AND L	18.810 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0-9	200 303 055 033 055 11.1 1.1 1.1 1.1 1.1 0.6 0.6 0.1 0.6 0.1 0.6 0.1 0.7 0.7 0.5 1.1 1.1 0.7 0.7 0.5 1.1 1.1 0.8 0.8 0.8 0.8 1.5 1.1 1.1 0.8 0.8 0.8 1.5 0.8 0.8 1.5 0.9 0.8 1.5 0.8 0.8 1.5 0.8 0.8 1.5 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3	4 2 5 9 6 6 4 3 3 1 1 0 6 6 5 5 4 1 1 1 1 1 6 6 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 A Committee of the Co	18,810 7,322 3,48,82 15,101 15,101 15,101 16	0.9	2.00 0.03 0.55 0.03 0.55 0.04 0.61 0.66 0.61 0.66 0.61 0.66 0.61 0.66 0.70 0.70 0.70 0.70 0.70 0.70 0.70	-3	-4 2 5 9 6 6 3 1 1 6 6 6 5 4 1 12 2 2 2 2 3 3 1 1 4 1 1 2 2 2 2 2 3 3 1 1 4 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6





150 2 y		(40)				
	Developed Markets	1.25	Daily 2.4		Month -6	- 4
Gemany () 26, 20 31, 31 10 21 10 10 10 10 10 1	US	2.36 -0.79	3.6	-6.3		-8
Speel 1,00 2,00 3,10 3,10 10 10 10 10 10 10 10	Germany	0.26	-2.0	-13.1		-2
Persigner 1988 1	Spain	1.62	-2.6	-6.3	-14	10
SepanCy 0,30 0,1	Portugal	3.93 7.08	1.7 6.6	-14.5 -3.3	-29	-25 20
Camprig Markest Week Mere Part Week Week Part Week Part Week Wee	Japan (2-yr)	-0.18 0.07	-1.6 0.8	8.6	11 0	1 0
Cale Caches	Emerging Markets		Daily	Weekly	Monthly	
Memory 1968 1969	Chile	3.99	-8.0	-15.4	-22	-34
Personal part	Mexico	7.09	2.7	-5.2	-23	-55
Tumber 1968 1968 200	Poland	3.45	1.4	-8.6	-29	-27
Impure Part	Turkey	10.69	4.0	3.0	-28	-31
Company Comp	Indonesia	7.04	0.1	-6.4		-80
1900 1900		sk (bp, chang level		Weekly	Monthly	YTD
Separation 1902 27, 24,0 27, 23,0 23	10-yr sovereign spread vs Germany	67	.0.4	9.7	9	
Spain 136	Italy	202	-2.7	24.6	27	43
Francis	Spain					
Persign 134 28 164 165 175	France		0.6	9.9	16	37
Spin Spin 1,10 3,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,10 0 3 3 2,10 0			-2.7 -2.8	7.4 1.6		
Separation Sep		58 level		8.1 Weekly	-3 Monthly	
Chele Chombiss	5-yr sovereign CDS *	222				
Mexico	Chile	73	2	-2	o	-9
Vermannesh	Mexico	130	1			-26
Peeper P	Peru Venezuela	3,974	30	-4 565		69
Turkery	Poland	68	0	-1	1	-7
India	Turkey	236	0	2	-6	-36
Vision V	India	101	0	-4	1	-26
Vesal publication Persistent Persisten	Ris	128 k indicators		-2		
STOXE 18		level		Weekly 6		
Content provide programme 1	VSTOXX	18	0.3	13	18	2
MET X voids 19	Dollar/euro volatility	9	4.5	5		-16
Standard Symbol Standard S	EM FX volatility index Credit spread (BAA) (bps)	229	-0.2 -3.6	7	-7 16	-18 2
Second	US bonds volatility index		0.9		-7 Monthly	-20
Medium Spanish 190 190 40 190	US		0.1			-7
Medium Spansh 108	UK	80	1.9	4	9	-10
Component Sp COS (Component	Large Spanish Medium Spanish					
EZNORminamia 192 3,2 5 3 4 1 4 1 1 4 1 1 4 1 1		level 152		Weekly		
Interface Inte	EZ Non-financial	102	3.2	5	3	4
COMA Inches		rkets (%, cha	nges in by)		
Carebo 17th	EONIA Index	-0.35				
	Euribor 3m	-0.33	0.00	0.0	0.0	0.0
	Libor 3m	1.15	0.00	0.0	0.0	0.2
Section Sect	EZ TED spread 3m	48.7		0.0	3.6	-17.7
SAPSDOO			0.00	-13.3	-3.0	
Doors		k markets (6)			
PISE 100	Stoc Main indices S&P500	level	() Daily	Weekly	Monthly	YTD
BESK	Main indices S&P500 Dow Jones	2,358 20,693	Daily -0.1 0.2	Weekly 0.0 0.0	Monthly -1 -1	YTD 4
AGE MB	Main Indices S&P500 Dow Jones Nilked FTSE 100	2,358 20,693 18,810 7,322	Daily -0.1 0.2 -0.9 0.5	Weekly 0.0 0.0 -2.0 -0.3	Monthly -1 -1 -3 -1	YTD 4 4 -4 -2
ASS. Albers Ass.	Main indices \$4.9500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	2,358 20,693 18,810 7,322 3,482 10,361	Daily -0.1 0.2 -0.9 0.5 0.3	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3	Monthly -1 -1 -3 -1 2 6	YTD 4 4 -4 -2 5
	Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1	Monthly -1 -1 -3 -1 2 6 2	4 4 4 -4 2 5 9 6 4
Model Map	Main indices \$AP\$00 Dow Jones Nikidai FFES 100 EuroStoux \$50 BBCX DAX CAC MIB ASS Athers	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3	YTD 4 4 -4 2 5 9 6 4 3
Pecken	Main indices \$&P500 Dow Jones Nikket FFES 100 EuroStoxx 50 BEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	Monthly -1 -1 -3 -1 2 6 2 2 3 3 1	YTD 4 4 4 2 5 9 6 4 3 1
Interest Control Con	Nail-Indices SAPS00 Down Jones Nail-Indices SAPS00 Down Jones Nail-Indices SAPS00 Down Jones Nail-Indices SAPS00 Down Jones	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4	Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -1 -2 -3 -3 -1 -2 -3 -3 -3 -3 -3 -4 -2 -2 -3 -3 -3 -3 -3 -3 -4 -2 -3 -3 -3 -4 -2 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	YTD 4 4 4 -4 2 5 9 6 4 3 1 6 6 5
Sharphigh (Confidence 1962	Manipularia SePB00 Dow Jones Nikled FTSE 100 EExandbox 50 BEX CAC MIB ASS ARMEN MSG Latter	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -0 -0	YTD 4 4 4 2 5 9 6 4 3 1 6 5 -4
Section Sect	Mania des SeSPSO Dew Jennes Notes FTSE 100 Executions 50 IBEX DOX CAC CAC MASC Alberts MSCI Latam * Ibovepa (filasio) Medod MSCI Murope * Poland Mesor Gussalo	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1	Weekly 0.0 0.0 0.0 -2.0 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.1 0.6 -0.3	Monthly -1 -1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 0 -2 -1	YTD 4 4 4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
19 American (17,8 o.2 o.2 o.5 o.7 o.2 o.5	SEPERO DOWN JAMES AND	16vel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.9 0.9 0.0 0.0	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 -0.6 -0.3 -1.7 0.4 -0.9	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -2 -1 -3 0	YTD 4 4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
CIB	Manufaces SePS00 Dow Jones Notes FISE 100 FISE 100 FISE 100 FISE 300 FISE 3	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,369 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.7 0.9 -0.1 0.5 0.0 1.5	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 0.9 2.0	Monthly -1 -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 0 -5	YTD 4 4 4 -4 2 5 9 6 4 3 1 6 5 -4 11 16 10 2 7
MS	Mala Medicas SSEPBO Dow Jones Notes FTSE 100 Exercision 50 BEX MEX ACAC ACAC MIB ACS Afters MSC Latam * Bloovepa Blazab MSC Matam * MSC Ressol MSC Missol MSC	18,810 7,322 18,810 7,322 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 1evel	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5	Monthly -1 -1 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5	YTD 4 4 4 4 2 5 9 6 4 3 1 6 6 5 4 12 -11 16 10 2 7 YTD
Care	SEASON SE	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 10,257 666 77,360 65,495 49,050 4,847 2,239 2,026 8,613 762 3,223 5,652 117.8 87.6 59.9	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 0.1 0.4	Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 1.1 0.4 0.3 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8	Monthly -1 -1 -1 -2 -6 -2 -2 -1 -3 -9 -2 -1 -3 -9 -5 -5 -7 -6 -2 -2 -1 -7 -6 -2 -2 -2 -1 -1 -3 -5 -5 -2 -2 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	YTD 4 4 4 4 4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 10 2 7 YTD -2 1 1 -2
BRP 60,7	Intelligence SeePe0 Dow Jones Wilded FTSE 100 Execution 50 BEX DOW JONES BEX	10358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,365 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8	Daily -0.1 0.2 0.5 0.3 0.2 0.3 0.1 -0.1 0.5 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.5 0.0 0.0	Weekly 0.0 0.0 -2.0 0.3 1.1 1.1 -0.4 0.3 0.6 1.3 0.6 0.3 -1.7 0.4 0.9 0.9 0.5 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Monthly -1 -1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -5 -6 -6 -7 -7 -6 -9 -9	YTD 4 4 4 4 2 5 9 6 6 4 3 3 1 6 6 6 5 4 12 -11 16 10 2 7 YTD 2 1 2 2 2 2 2
Deutsche Broke 15.6	Intelligence SSEPSO Down Jonnes Holder FISE 100 Execution S0 BEX DOX CACAC CACAC SIDE STATES BOX SEPSO BOX SO SEPSO BOX S	1036 10	Daily -0.1 0.2 0.6 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 0.0 0.0 0.0 0.0 0.5 0.5 0.3 1.1 1.1 0.4 0.5 0.6 0.1 1.3 0.6 0.5 0.3 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Monthly -1 -1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -0 -2 -1 -3 0 -5 Monthly -7 -6 -2 -9 -9 -9 -1	YTD 4 4 4 4 2 5 9 9 6 4 3 3 1 6 6 5 4 12 2 11 1 6 10 2 7 YTD 2 2 2 2 2 5 2 2
Intenses	SEASON SE	10vel 2,358 20,693 18,810 7,322 3,482 10,361 12,262 5,101 20,257 666 77,360 65,495 49,050 4,847 2,026 88,613 762 3,223 5,652 10vel 117,66 59,9 12,36 2	Daily -0.1 -0.1 -0.9 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morthly -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YTD 4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 -4 12 -11 1 10 2 7 7 YTD 2 2 2 2 -2 -5 -2 -3 -3
Interestrict	SEASON SE	10vel 2,358 20,693 18,810 7,322 3,482 10,361 12,262 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 3,552 10,28 87,6 59,9 23,5 42,8 87,6 59,9 32,5 42,8 87,6 60,7 12,4 103,6 712,4 15,6	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Westly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morthly -1 -1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -1 -3 -3 -5 -5 -6 -2 -3 -9 -9 -9 -1 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	YTD 4 4 4 4 2 5 9 6 4 3 1 6 6 5 4 1 1 1 1 1 1 2 7 YTD 2 2 2 2 3 1 4 4
ISSEC 649.4 0.4 0.9 3. 3.	Intelligence See See See See See See See See See S	level 2,358 3 20,693 18,810 7,322 3,482 10,361 12,282 5,101 120,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 76,552 10,001 17,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4 115,6 60,7 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 15,6 60,7 12,5 12,4 12,4 12,5 12,5 12,5 12,5 12,5 12,5 12,5 12,5	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Weakly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morathly -1 -3 -1 -3 -1 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -0 -5 -5 -6 -2 -8 -9 -9 -9 -1 -2 -9 -1 -8 -9 -9 -1 -8 -9 -1 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -9 -9 -1 -8 -8 -8 -9 -9 -1 -8 -8 -8 -9 -9 -1 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	YTD 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 12 7 7 TID 2 7 1 1 2 2 2 3 1 1 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RES 236.4 41.5 24.4 45.1	SAFERON DOW JOHNS SAFERON DOW JOHNS NAME FIRST 100 FIRST	Level 2,7358 18.810 20.693 18.810 19.	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Westly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morethly -1 -3 -1 -3 -1 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -0 -2 -1 -3 -0 -1 -2 -9 -9 -9 -1 -2 -9 -9 -1 -2 -9 -9 -1 -2 -9 -9 -1 -2 -9 -9 -1 -2 -9 -9 -1 -2 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 12 11 16 10 2 7 YT0 2 2 2 2 3 1 4 0 1 1 5 0
Ligoris Ligo	SAFEDIA COME CONTROLL OF THE C	2,358 20,693 18,810 20,2069 18,810 20,2069 18,810 20,2069 11,282 20,256 20,206	0 Daily -0.1	Westly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morthly -1 -1 -2 -6 -2 -2 -3 -3 -2 -1 -3 -3 -0 -2 -1 -1 -3 -1 -2 -2 -1 -1 -3 -1 -1 -2 -3 -1 -1 -2 -3 -4 -3 -3 -4 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -4 -3 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	YTD 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 -4 11 11 16 10 2 7 YTD -2 -1 -2 -3 1 -4 0 -1 -5 0 -3 -3
Samtande	Intelligence SeePen Down Jones Notes SeePen Down Jones Notes SeePen Down Jones Notes SeePen Down Jones SeePen	2,358 2,069 18,810 2,069 18,810 18,810 18,810 18,810 18,810 18,810 18,810 11,81	Daily -0.1 -0.2 -0.9 -0.9 -0.5 -0.3 -0.2 -0.9 -0.5 -0.3 -0.1 -0.1 -0.1 -0.5 -0.7 -0.9 -0.9 -0.1 -0.5 -0.0 -0.5 -0.7 -0.1 -0.1 -0.5 -0.7 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Morthly -1 -1 -2 -2 -2 -3 -3 -2 -2 -1 -1 -3 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -1 -1 -1 -4 -3 -4 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	YTD 4 4 4 4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 12 2 11 1 6 10 2 7 7 YTD 2 1 1 -2 2 2 2 2 2 3 3 1 4 0 0 1 1 5 5 0 0 3 3 3 3 1 1
Medium Spanish banks	SAFERON DOW JOHNS SAFERON DOW JOHNS NAME FIRST 100 FIRST	2,358 18,810 2,358 18,810 2,322 3,026 1,322 3,026 1,322 5,101 12,282 2,025 66,549 5,565 2,239 2,026 68,413 762 2,239 2,026 68,613 762 2,239 2,026 117,8 8,613 1,623 1,63	5) Daily -0.1 -0.2 -0.9 -0.9 -0.5 -0.3 -0.3 -0.2 -0.9 -0.1 -0.4 -0.5 -0.7 -0.9 -0.1 -0.4 -0.5 -0.5 -0.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Weskiy, 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -0 -2 -1 -1 -3 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	YTO 4 4 4 4 4 2 2 5 9 6 4 3 1 1 6 6 5 5 4 112 2 7 7 1 0 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 5 0 3 3 3 3 1 7 7 1
Popular 0.8 1.2 1.3 0.7 1.8	SAFEDON DOW JORNE SAFEDON DOW JORNE SAFEDON DOW JORNE SAFEDON SAFEDON DOW JORNE SAFEDON DOW JORNE SAFEDON DOW JORNE SAFEDON DOW ACAC MISS MASC LINE SAFEDON	1	5) Daily -0.1 -0.2 -0.9 -0.9 -0.5 -0.3 -0.3 -0.2 -0.9 -0.3 -0.1 -0.4 -0.5 -0.7 -0.9 -0.1 -0.5 -0.1 -0.4 -0.5 -0.7 -0.9 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.1 -0.4 -0.5 -0.5 -0.1 -0.4 -0.5 -0.5 -0.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.6 -0.5 -0.6 -0.5 -0.7 -0.9 -0.1 -0.4 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Weskiy 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -0 -2 -1 -1 -3 -6 -2 -8 -9 -9 -1 -2 -9 -1 -1 -3 -4 -6 -7	YTD 4 4 4 4 4 2 5 9 6 4 3 1 6 6 5 4 12 7 7 7 1 2 2 2 2 3 1 4 4 0 1 -5 0 3 3 1 7 1 9
Sabadel 1.6 1.5 1.6 0.9 2.0 1.0 1.7 2.0 1.0 1.1 7.0 2.0 1.0 1.1 7.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	Maria Maria FISE 100 BEAN FISE 100 BEAN FISE 100 BEAN CAC MIB MSC MEMB MSC M	1.0.1 2.158 2.068	0 Daily 0.5 Daily 0.1 Daily 0.1 Daily 0.1 Daily 0.1 Daily 0.5 Daily 0.5 Daily 0.5 Daily 0.1 Dail	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly 1-1-1-1-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	YTD 4 4 4 4 4 2 5 9 6 6 6 6 6 6 7 11 10 2 7 7 10 0 3 3 1 1 7 1 9 10 7 9
Service 1,1 0,9 2,7 9, 4	SAPERON Dow Jonnes Mikled FTSE 100 GERMAN HEROSTON 50 BEST	2.258 2.069 3.462 10.361 10.36	0 Daily 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly 1-1 1-1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -3 -2 -2 -0 -2 -1 -3 -3 -4 -6 -7 -6 -8 -9 -9 -9 -9 -1 -1 -3 -4 -6 -7 -6 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	YTD 4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 -4 4 1 11 11 11 11 11 11 11 11 11 11 11 1
Developed New Daily Weekly We	SASE-BOD Dove Jonnes Mikled FTSE 100 GERMONICON SO GERMONI	2.258 2.0693 3.482 10.361 18.810 7.322 2.058 49.050 65.495 49.050 65.405 49.050 65.405 49.050 65.405 49.050 65.405	Daily 0.01	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -5 -5 -6 -2 -8 -9 -9 -1 -1 -2 -3 -4 -6 -6 -7 -6 -8 -9 -9 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 12 -11 16 10 2 7 7 10 -2 2 2 3 1 4 -5 5 -2 3 1 1 7 7 9 10 7 9 20 4 20 4
EURUSD	September 1 September 2 Septe	2.358 2.068 3.482 10.361 10.36	Daily	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -5 -5 -6 -2 -8 -9 -9 -1 -1 -2 -3 -4 -6 -6 -7 -6 -8 -9 -9 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	YTD 4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 12 -11 16 10 2 7 7 10 -2 2 2 3 1 4 -5 5 -2 3 1 1 7 7 9 10 7 9 20 4 20 4
ISSIDIPY	SAPERO Dove Jones Mixed FTSE 100 BEX MIXED MIX	2,258 20,693 3,462 3,362 3,322 3,322 3,324 3,365 4,565 2,565	Daily 0.00 paily 0.00	Weekly 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Monthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Emerging Sevi Daily Weekly Workly Vision Visi	SAPERON Dove Jones Mikled FTSE 100 GENERATION OF SAPERON MICHAEL SAPERON MICH	Institute Inst	Daily 0.01 0.1 0.2 0.1 0.2 0.1 0.4 0.5 0.0 0.1 0.5 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Weekly 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Monthly -1 -1 -1 -3 -3 -1 -2 -2 -3 -2 -2 -3 -2 -3 -2 -3 -1 -2 -3 -3 -2 -2 -1 -1 -3 -4 -6 -2 -4 -3 -4 -6 -6 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	Y100 4 4 4 4 2 5 9 6 6 4 1 1 1 6 6 5 4 1 1 1 6 0 0 1 1 6 1 7 7 1 1 1 6 0 0 1 1 7 7 1 1 1 7 1 1 1 7 1 1 1 1 1 1
USDRIKI (Install) 3.12 0.0 0.8 0.4 2	SAFERON DOW JORNE SAFERON DOW JORNE SAFERON SA	Invest 2,258 2,0693 3,462 4,112,68	Daily 0.1 0.1 0.2 0.1 0.2 0.1 0.5 0.0 0.1 0.5 0.0 0.2 0.1 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly -1 -1 -1 -3 -3 -1 -1 -3 -3 -1 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -1 -2 -2 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT00 4 4 4 4 2 5 9 6 6 4 1 1 1 6 6 5 4 1 1 1 6 6 7 7 1 1 9 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1
USDCIP (Chieb) 660.47 0.3 0.8 0.4 2 USDCIP (Chieb) 2666 0.1 1.5 3.9 3 USD MOR (Indexco) 18.80 0.7 1.2 3.6 12 USD MOR (Indexco) 18.80 0.7 1.5 3.5 7 USD MOR (Indexco) 18.80 0.7 1.5 3.5 7 USD TRY (Turkey) 3.67 0.6 0.3 1.0 3.0 USD CHY (Chien) 6.89 0.0 0.1 0.2 1 USD MOR (Indexco) 18.30 0.0 0.0 0.7 2.4 1 USD MOR (Indexco) 18.30 0.0 0.0 0.7 0.4 1 USD MOR (Indexco) 18.30 0.0 0.0 0.0 0.7 0.4 1 USD MOR (Indexco) 18.30 0.0 0.0 0.0 0.7 0.4 1 USD MOR (Indexco) 18.30 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Maria Maria FISE 100	Profession Pro	Daily 0.01 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 4 3 9 9 6 6 6 6 6 6 6 6 6 6 7 7 7 7 9 9 10 7 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 10 7 9 9 10 10 7 9 9 10 10 7 9 9 10 10 7 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
USD BOX Molector) 18.80 0.7 1.2 3.6 12 ACC 0.3 0.9 4 ACC 0.3 0.9	SAPERDO DOW JORNE SAPERDO DOW JORNE SAPERDO DOW JORNE SAPERDO	Line	Daily 0.01 Daily 0.02 Daily 0.03 Daily 0.04 Daily 0.04 Daily 0.05 Daily	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mouthly -1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	YTO 4 4 4 4 4 4 3 1 6 6 5 4 1 12 7 7 11 2 2 2 2 2 2 3 1 4 0 0 1 7 7 9 1 0 7 9 1 1 7 9 1 1 7 9 1 1 7 9 1 1 7 9 1 1 7 9 1 1 1 1
IACI	SEAR DE SEAR D	Line	Daily 10-10-11 10-24 10-25 10-	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 4 4 2 2 3 6 6 6 6 6 7 7 1 1 6 10 2 7 7 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
USDRUK Glussia) 56.18 0.1 1.5 3.5 7 1.5	SAFERON DOW JORNE SAFERON DOW JORNE SAFERON SA	Invest 2,258 20,693 3,462 43,142 12,262 12,262 12,262 12,262 2,273	O Daily Daily 10-16 O D Daily 10-16 O D Daily 10-16 O D D D DAILY 10-16 O D D D D D D D D D D D D D D D D D D	Westly 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Mouthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YT0 4 4 4 4 4 2 5 9 6 6 4 3 3 1 6 6 6 5 4 12 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
USDTRY (Tutkey) 3.67 0.6 0.3 1.0 2.3 USDTRY (Tutkey) 6.69 0.0 0.1 0.2 USDTRY (Chine) 6.69 0.0 0.1 0.2 USDTRY (Chine) 6.50.3 0.0 0.0 2.7 4.1 USDTRY (Chine) 1.3.31 0.0 0.1 0.4 1.2 USDTRY (Chine) 1.3.31 0.0 0.1 0.4 1.2 USDTRY (USDTRY (USDT	SAPERON DOWN JOHNS HERMAN SAPERON MAKE AND SAPERON SAP	London L	O Daily 10-10-10-10-10-10-10-10-10-10-10-10-10-1	Weekly 100 00 00 00 00 00 00 00 00 00 00 00 00	Monthly 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	YT0 4 4 4 4 4 2 5 9 6 4 3 3 1 1 6 6 5 4 1 1 7 7 1 1 9 9 1 1 1 7 1 1 9 1 1 7 1 1 1 7 1 1 1 7 1 1 1 7 1 1 1 1
USDINK (nois) 65,03 0,0 0,0 2,7 4,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1	SAPERDO DOV JORNE SAPERDO DOV JORNE SAPERDO S	Invest 2,258 20,693 3,462 3,462 3,462 3,462 4,665 4,	O Dailty 1 Oct 1 Oct 2 O	Weskly 100 000 000 000 000 000 000 000 000 00	Morthly 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Y10 4 4 4 4 4 4 4 5 9 6 6 6 5 4 4 1 1 1 6 6 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ADXY 15.5 3 0.2 0.1 0.8 2 Commodities CO Birly Westly Moritly Year Fort 54, 1 1.9 5, 4 3 4 WTx 51 1.6 5.5 4 4 Copper 261 0.3 2.4 3 2 Gold 1256 0.2 0.3 2 8 Gold 1256 0.2 0.3 2 8 SAF Sert Commodity 368 0.7 1.5 3 3 SAF Sert Spot 452 0.8 3.3 5 6 SAF Westl Spot 452 1.8 1 The Commodity 452 1.8 1 The Commod	SAFERON DOW JORNES SAFERON DOW JORNES SAFERON	Line	0 Daily 1 Dail	Westly 100 00 00 00 00 00 00 00 00 00 00 00 00	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	YT0 4 4 4 4 4 2 5 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Brewt Daily Weekly Monthly Yes Brent 54.1 19.5 54. 3.4 4.4 WTx 51 1.6 5.5 4. 4.4 Copper 261 0.3 2.4 3. 2.6 2.2 0.3 2.2 8.3 3.2 8.8 3.3 5.6 6.6 7.5 3.3 3.5 7.6 7.7 7.5 3.3 3.5 7.6 7.7	SAFESON DOW JORNE SAFESON DOW JORNE SAFESON SA	Line	O Dailty 1 D	Westly 100 00 00 00 00 00 00 00 00 00 00 00 00	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Y10 4 4 4 4 4 4 2 5 9 6 6 6 5 5 4 4 1 1 1 6 6 6 7 7 7 7 1 1 2 2 2 2 2 3 3 1 1 1 6 6 7 9 1 0 7 7 1 1 9 1 0 7 7 1 1 9 1 0 7 7 1 1 9 1 0 7 7 1 1 9 1 0 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WTx 51 1.6 5.5 4 4 4 6 Coper 261 5 5 6 4 94 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	September 1 September 2 September 2 September 3 Septe	100.65 1	O Dailty 10-10-10-10-10-10-10-10-10-10-10-10-10-1	Westly 0.5 1.1 1.1 0.6 0.5 1.2 1.1 1.1 0.8 0.8 0.8 1.5 1.5 1.5 1.5 0.8 0.8 1.5 1.5 1.5 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Y10 4 4 4 4 2 5 9 9 6 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6
Copper 261 0.3 -2.4 -3 2 Gold 1256 0.2 0.3 2 8 56P Spot commodity* 386 0.7 1.5 -3 -3 56P BrentSpot * 452 -0.8 3.3 -5 -6 56P Metals Spot * 325 1.4 -1.5 -1 7	SAFERDO DOW Jones ASSAPPO DOW Jones ASSAPPO DOW JONES ASSAPPO ASSAPPO ASSAPPO BEN	Invest 2,258 20,693 3,462 10,585 3,462 10,585 3,462 10,585 5,572 2,239 2,026 6,666 6,77 6,666 6,77 6,75 6,	O Dailty III	Westly We	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	YT0 4 4 4 4 2 5 9 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
S&P Spot commodity * 386 40.7 1.5 -3 -3 S&P Spot commodity * 452 -0.8 3.3 -5 -6 S&P Metals Spot * 325 -1.4 -1.5 -1 7	SAPERON Dove Jones Misted FTSE 100 GERNATION OF SAPENS BERNATION OF SAPENS BERNATION OF SAPENS MISTER AND OF SAPENS MISTER A	Invite I	O Dailty 10 Dailty 11 Dailty 11 Dailty 11 Dailty 10 Dailty 11 Dail	Westly 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	YT0 4 4 4 4 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
S&P Metals Spot * 325 -1.4 -1.5 -1 7	SEASON SE	Institute Inst	O Dolly 10 D	Westly Westly 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	Morality 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Y10 4 4 4 4 2 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	SAFEDON TOWN CONTROL OF THE CONTROL	Invest I	O Dailty 10 Dail	Westly Westly 154 155 122 24 4 4 5 5 4 15 15 12 27 4 1 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Morthly 1-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Y100 4 4 4 2 5 9 6 6 6 6 6 6 6 7 12 11 12 2 2 2 3 3 3 1 1 6 6 6 6 6 7 7 7 7 7 1 1 1 6 7 7 7 1 1 1 6 7 7 7 1 1 1 6 7 7 7 1 1 1 1





150 170	Debt markets	(10Y,%,d	anges in t	op)	Month	YTD
CERP 1999	US (2-yr)		2.4		-6	- 4
France 19.00 2.0	GER (2-yr)	-0.79	1.6	-8.9	- 1	-2
tay tay 2,238 4,7 4,5 1,8 41 1,9	France	0.93	-2.4	-3.4	-4	12
Company Com	Spain	1.62	-2.6	-6.3	-14	10
Sepend 1998	Portugal	3.93	1.7	-14.5		-25
Company Com	Japan (2-vr)	7.08 -0.18	-1.6		11	1
Memory 1968 1968 1969	Japan Emersing Markets	0.07	0.8 Daily	-1.2		O YTD
Colombins	Brazil		-5.6	-23.5	-30	-148
Peep	Colombia	6.58	-1.3	-12.9	-54	-51
Peeple	Mexico Peru	7.09 5.79	1.2	-5.2 1.0		
Tumber 1968 200	Poland	3.45	1.4	-8.6	-29	-27
Personal	Turkey	10.69	4.0	3.0	-28	-42
Common	India Indonesia	6.65 7.04				-80
1900 1900	Country ris	k (bp, chang	es in bp)			
France 196	Developed Markets	level	Daily	Weekly	Monthly	YTD
Persigner 1969 2009	France	67	-0.4	9.7	9	14
page page page page page page page page	Italy Portugal		-2.7	24.6		43
Female 1988 2008 2018	Spain	136	-0.6	6.8		12
tays (48	0.6	9.9	16	37
Septem	Italy	71				
temple personamine personami		58	-1.8	8.1		10
Bread 1922 1 1 1 1 1 2 1 1 1	Emerging Markets	level		Weekly	Monthly	
Chele Chombis	5-yr sovereign CDS * Brazil	222	-1	-11	-1	-50
Mexon	Chile	73		-2		-9
Pent		134				-29 -26
Penementh	Peru	101	0	-4	-1	-7
Persistent P						-7
Chem Graph	Russia	165	-4	-9	2	-11
Indication 1967 20 20 20 20 20 20 20 2	China	83	0	-2	-6	-34
Company Comp	India	101	0	-1	- 1	-26
No. Process	Rid	128 k indicator	U	-2		-28
Section Personal Property Personal Pro	Volatilty indicators (%)	level				
MEFF (1998) 1998		18		6 13		
MAX volumbnobs	EM EFT volatility Index	17	1.0	-4	-7	-18
Content Con	Dotar/euro volatility EM FX volatility index	9	4.5 -0.2		-7	
Seminary Color	Credit spread (BAA) (bps)	229	-3.6	7		2
Section Se	US ponds volatility index Banking 5 y CDS (hps) *	61 level		-1 Weekly		
Team	US		0.1		8	-7
Segregation 100			3.2			
Company Comp	Large Spanish	108	0.9	-3	4	-9
Separation 150	Medium Spanish	168		4 Weekly		
No. Process Proces	US Non-financial		0.1		8	-7
Common						
Company Comp	Interbank mar					
Company Com		level	Daily	Weekly		
Europe 1988	EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0		
	Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Section	Libor 3m Libor 12m			0.0	0.0	0.1
September Se	EZ TED spread 3m			-13.3	-3.6	-17.7
SASPAGON 2,338 0.1 0.0 1.1 4 Mobile of John John John John John John John John		k markets (SO			
December 1968 196						
FISE 100	Main indices	level	Daily	Weekly	Monthly	YTD
Carebon 3,462 0.3 0.5 2.5	S&P500 Dow Jones	2,358 20,693	Daily -0.1 0.2	0.0	-1	4
DAX 1,2,90	S&P500 Dow Jones Nikkei	2,358 20,693 18,810	Daily -0.1 0.2 -0.9	0.0 0.0 -2.0	-1 -1 -3	4 -4
ACAC ACAC Miller	S&P500 Dow Jones Nildsei FTSE 100 EuroStoxx 50	2,358 20,693 18,810 7,322 3,482	Daily -0.1 0.2 -0.9 0.5 0.3	0.0 0.0 -2.0 -0.3 0.5	-1 -1 -3 -1 2	4 -4 -2 5
SKS Amens	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	2,358 20,693 18,810 7,322 3,482 10,361	Daily -0.1 0.2 -0.9 0.5 0.3	0.0 0.0 -2.0 -0.3 0.5 -0.3	-1 -3 -1 2 6	4 -4 -2 5 9
MSC Latan* 77,300 0.4 0.6 1 0 MSC Latan* 77,300 0.4 0.6 1 0 Intercentation 40,000 0.5 0.6 0 2 0.6 0 2 0.6 0 2 0.6 0 2 0.6 0 0 2 0.0 0 0 2 1 1 0 <t< td=""><td>S&P500 Dow Jones Nikled FTSE 100 EuroStoxx 50 IBEX DAX CAC</td><td>2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101</td><td>Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3</td><td>0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1</td><td>-1 -3 -1 2 6 2</td><td>4 -4 -2 5 9 6 4</td></t<>	S&P500 Dow Jones Nikled FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1	-1 -3 -1 2 6 2	4 -4 -2 5 9 6 4
Method 49,00	SAP 500 Down Jones Niklots FTS E 100 EuroStorax 50 IBEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1	-1 -3 -1 2 -6 2 2	4 -4 -2 5 9 6 4 3
MSC	S&PS00 Dow Jones FISE 100 EuroStoxx 50 BEX DAX CAC ACAC MS MSC Latans*	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	-1 -3 -1 2 6 2 2 3 3	4 4 4 2 5 9 6 4 3 1 6
Moore	S&P500 Down Jones Nikkel FTES T-00 EuroStoux 5-0 BIEX DAX CAC MIB MSC Atlens MSCI Atlama* Ibbovepps (Bazil)	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3	-1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2	4 4 4 2 5 9 6 4 3 1 6
the 100 (rulway) 88,613 0,1 1,2 1,3 1 1 6 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1	\$46960 Down Jones Näkke TISE 100 EuroShoux 50 BIEX DAX CAC MIB MSC ARems MSC Latam* Blowcepe (famil) Medod Medod Medod	10vel 2.358 20,693 18,810 7.322 3.482 10,361 12,282 5.101 20,257 666 77,360 65,495 49,050	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2	4 4 4 2 5 9 6 4 3 1 6 6 5
Stangstand	\$46500 Down Jones 1984e4 1985	16vel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6	-1 -1 -3 -1 2 6 2 2 2 3 3 1 -2 3 -2 0	4 4 4 2 5 9 6 4 3 1 6 6 5 -4
Interest	SAPS00 Down Jones Island Islan	1evel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,49,050 4,847 2,239 2,026 88,613	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1	0.0 0.0 -2.0 0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7	-1 -1 -3 -1 2 6 2 2 2 3 3 1 -2 3 -2 0 -2 -2 -2 1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11
158 banks 117,8 α	SAPSOO Down Jones Naked TISE TOO EtanoSbox SO BOX MARIE MARI	1evel 2.358 20,693 18,810 7,322 3.482 10,361 12,282 5.101 20,257 666 77,360 65,495 49,050 4,847 2.239 2.026 88,613 762	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9	0.0 0.0 -2.0 0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7	-1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10
PM PM PM PM PM PM PM PM	SAPS00 Down Jones (Make)	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,232 88,613 76,223	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9	-1 -1 -3 -1 2 -6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 -2 0 0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 2 5 9 6 4 3 1 6 6 5 -4 1 1 16 10 2
CHI CHAP	SAPSOO Own Jones (Make) ClaredStown 50 BCX AND AND AND AND AND AND AND AN	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,232 88,613 76,223	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 0.5 0.5 Daily	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -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 -0.4 -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 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -1 -3 -1 2 -6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 -2 0 0 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 2 5 9 6 4 3 1 6 6 5 -4 1 1 16 10 2
MS	SAPSOO Down Jonne (Make) (Make) (Mary Sapson Mary SA	16vel 2.358 20.693 18.810 7.322 3.482 10.361 12.282 5.101 20.257 666 77.360 65.495 49.050 4.847 2.239 2.026 88.613 762 3.223 5.652 16vel 117.8 87.6	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.3 0.1 -0.1 -0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 Daily 0.2	0.0 0.0 0.0 -2.0 0.3 0.5 0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5	-1 -1 -3 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 Monthly -7 -6	4 4 4 2 5 9 6 4 3 1 6 6 6 5 -4 12 -11 16 10 2 7 YTD
EZ bank 1036 205 219 219 220 221	SAPSOO Down Jonne ISANO	2.358 20.693 18,810 7.322 3.482 10.361 12,282 5.101 20,257 666 77.360 65,495 49,050 4,847 2.236 88,613 762 3.223 5,652 117.8 87.6 69.9	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.2 0.3 0.5 0.3 1.1 1.1 1.4 0.3 0.6 1.3 0.6 0.1 0.6 0.1 0.6 0.1 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -2 -1 -3 -7 -6 -2	4 4 4 4 2 2 5 5 9 9 6 6 4 3 3 1 1 6 6 6 5 5 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sept	SAPSOO Down Jones (Maked (Maked Maked M	16vel 2.358 20.693 18.810 7.322 3.482 10.361 12.282 5.101 20.257 666 77.360 65.495 2.026 88.613 762 3.223 5.652 16vel 117.8 87.6 59.9 23.5	Daily -0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.7 0.9 0.1 0.5 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.1 0.2 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.7 0.9 0.1 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.7 0.9 0.1 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 0.4 0.5	0.0 0.0 0.3 0.3 1.1 1.1 1.1 1.3 0.6 1.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -1 -3 -1 -2 -6 -2 -1 3 0 5 5 Monthly -7 -6 -2 -8 -9	4 4 4 4 2 2 5 5 9 9 6 4 4 3 1 1 6 6 6 5 4 12 -11 1 16 10 2 7 7 YTD 2 2 2 2 2 2 2 2
Description 15	SAPSOO Own Jonne Wakel Wakel Raw Stoke S 0 BOX AND SAF Alman SAF Alman SAF Alman SAF Clatam Box Clatam	10vel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 1evel 117.8 87.6 59.9 23.5 42.8 23.5 42.8 23.5 52 10,65 20 10	0.5 0.3 0.2 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.0 0.0	0.0 0.0 0.2 0.3 0.5 0.3 1.1 1.1 1.1 1.3 0.6 0.1 0.6 0.1 0.6 0.3 1.7 0.6 0.0 0.5 1.3 1.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -0 -2 -1 -3 -0 -5 -5	4 4 4 4 2 2 5 5 9 9 6 6 4 3 3 1 1 6 6 6 5 - 4 12 -111 16 6 10 2 7 7 YTD 2 2 2 2 2 2 5 5
NEM	SAPSOO Down Jonne IASAC	16vel 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 16vel 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7	Daily 0.1 0.2 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.5 0.0 0.5 0.0 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.1 0.6 -0.1 0.8 -0.9 2.0 0.5 -0.3 -1.7 0.4 0.3 -1.7 0.4 0.3 -1.7 0.5 -0.3 -1.7 0.5 -0.3 -1.7 0.6 -0.1 0.5 -0.3 -1.7 0.5 -0.3 -1.7 0.5 -0.3 -0.5 -0.3 -0.5 -0.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.8 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 - 4 12 - 11 1 1 6 1 0 2 7 7 YID 2 2 2 2 2 2 3 3
Solutione	SAPSOO Down Jones (Make) (Make) (Mary Jones So Mary Jones So MARY JONES	16vel 2,358 20,693 18,810 7,322 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 117,8 87,6 59,9 23,5 42,8 230,4 103,6 60,7 12,4	Daily 0.1 0.2 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.0 1.5 Daily 0.2 0.1 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 0.0 0.3 1.1 1.1 0.6 0.5 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.3 1.7 0.9 2.0 0.5 0.3 1.1 1.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 9 6 6 4 3 1 1 6 6 6 5 4 4 112 2 111 16 10 0 2 7 7 YID -2 2 2 2 2 2 3 1 1
Michaels	SAPSOO Own Jonne (Make) (Make) Carestinus 50 Carestinus 50 ANA ANA ANA ANA ANA ANA ANA A	10 (12 (12 (12 (12 (12 (12 (12 (12 (12 (12	Daily 0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.6 0.6 0.6 0.6 0.6 0.7 0.9 0.1 0.4 0.4 0.4 0.4 0.5 0.6 0.6 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.1 0.9 0.1 0.9 0.9 0.1 0.9 0.0	0.0 0.0 0.0 0.0 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.1 0.3 0.6 0.1 1.2 0.6 0.7 0.7 0.4 1.1 0.8 0.0 0.7 0.7 0.7 1.9 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 - 4 1 11 16 6 10 2 7 7 17 10 2 2 2 2 2 3 3 1 4 4 0 0
SSEC G6494 A A A B A SSEC A A A A A SSEC A A A A SSEC A A A SSEC A A A SSEC A A A SSEC A S	SAPSOO Own Jones (Make) Chardstown 50 CRA CRA CRA CRA CRA CRA CRA CR	18,000 1	Daily -0.1 -0.1 -0.2 -0.9 -0.5 -0.3 -0.3 -0.3 -0.1 -0.4 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.0 0.0 0.0 0.0 0.0 0.5 0.3 1.1 0.4 0.3 0.6 0.1 0.3 0.6 0.1 0.7 0.4 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	-1	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 5 4 1 12 1 16 10 2 7 7 YID 2 2 1 2 2 2 3 1 4 4 0 1 1 5 5
September 1968 1	SAPSOO Down Jones (Make) (M	2,358 20,693 18,810 20,593 18,593 18,593 18,593 18,593 18,593 18,593 18,593 18,593 18,	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.5 0.3 0.1 1.1 1.1 1.1 0.6 0.3 0.7 0.9 0.0 0.7 0.5 1.1 1.1 1.1 0.8 0.0 0.7 0.5 1.1 1.1 0.8 0.0 0.7 0.5 1.1 0.9 0.9 0.0 0.7 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 1 2 7 7 YTD 2 7 2 2 2 2 5 5 2 3 1 1 4 0 0 1 1 5 0 0
Lyung Squinh lanks 6,55 6,05 7,00	SAFS00 Own Jones (Made 115E-100 S 105E-100 S 105E	Evel 2,358 3	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.5 0.3 1.1 1.1 1.1 1.1 1.6 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 - 4 4 12 2 1 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 - 1 5 5 0 0 3 3 3
Large Spanish banks	SAPSOO Down Jones (Maked (Maked Maked M	Level 2,358 2,069 318,810 2,069 318,810 20,069 318,810 20,358 2,510 20,361 20,3	Daily 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 1.1 0.6 0.3 0.6 0.3 1.7 0.7 0.9 0.9 0.8 0.8 0.0 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -0 -2 -1 -1 -3 -5 -5 -5 -5 -1 -1 -1 -2 -2 -8 -9 -9 -9 -1 -1 -2 -2 -9 -9 -1 -1 -2 -3 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 4 12 4 11 1 16 6 10 2 7 7 YTD 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 3 1 1
	SAPSOO DOWN Jonnes (Makes (Level 2,358 2,0693 18,810 2,0693 18,810 2,07 3,322 3,082 1,082 5,101 2,282 5,101 2,282 5,101 2,282 5,101 2,282 5,101 2,289 2,026 65,495 5,652 2,239 2,026 65,495 7,7360 65,495 117,8 8,613 762 2,239 2,026 61,103 6,000 117,8 8,613 762 1,103 6,000 117,8 8,613 762 1,103 6,000 117,8 8,613 762 1,103 6,000 117,8 8,613 6,000 117,8 8,000 117,8 8,000 117,8 8,000 117,8 8,000 117,8	Daily -0.1	0.0 -2.0 -2.0 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.6 -0.1 -1.7 -0.4 -0.9 -0.0 -0.7 -0.4 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.3 -0.6 -0.1 -1.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 5 4 12 11 11 16 6 10 2 7 7 YID 2 1 2 2 2 2 3 3 1 4 4 0 0 1 1 5 0 0 3 3 3 1 7 7 1
Casebasiwi 3.9 of 3.1 of 5.1 of 7.0	SAPSOO Down Jonnes IASAC IA	Level 2,358 2,069 3,482 2,058 3,482 3,48	Daily 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.0 -0.0 -0.0 -0.0 -0.0 -0.3 -0.3 -0.3 -	-1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 4 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 5 4 4 12 1 16 10 0 2 7 7 T
Popular	SAPSOO DOWN Jones IASAC IAS	2,356 2,358 20,693 11,220 10,361 11,220 10,361 11,220 2,510 11,220 2,510 11,220 2,025 66,495 14,905 16,490	Daily 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -0 -2 -1 -3 -3 -0 -2 -1 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 5 9 6 6 4 4 3 1 6 6 6 5 -4 12 1 16 10 0 2 7 7 YTD 2 2 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 -1 5 0 0 3 -3 3 1 7 7 1 9 10 0 7
September 7,8 0,5 1,1 7 4 4 1 5 5 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 1 1 1 1 1 1 1 1	SAPSOO Down Jonne (Maked (Maked (Maked Maked	2.259 2.0693 3.482 10.361 10.361 12.282 5.101 12.282 5.101 12.282 5.101 666 49.050 49.	Daily -0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -1 -2 -3 -3 -3 -1 -1 -3 -3 -4 -6 -4 -6 -7 -7 -6 -8 -9 -1 -1 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 1 12 2 7 7 1 1 9 1 10 7 9 9 1 2 2 0 2 2 1 1 4 4 0 7 7 9 9 2 2 0 2 2 1 1 7 9 9 2 2 0 1 1 7 9 9 2 2 0 1 1 7 9 9 2 2 0 1 1 7 9 9 2 2 0 1 1 7 9 9 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Teach Part	SAPSOO Down Jonnes IASAC IA	1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -2 -3 -3 -3 -3 -2 -2 -2 -3 -3 -3 -5 -5 -6 -2 -2 -8 -9 -1 -1 -2 -2 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 1 12 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Developed New Developed New	SAPSOO Down Jones (Maked (M	2.259 2.0693 3.482 10.361 10.361 12.282 5.101 12.282 5.101 12.282 5.101 666 549.050 68.613 762 762 763 763 763 763 763 763 763 763 763 763	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -2 -5 -5 -2 -8 -9 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 1 2 2 1 1 2 2 2 2 2 5 5 2 2 3 3 1 4 4 0 1 1 5 5 0 0 1 7 7 1 1 9 1 0 7 7 9 2 2 0 4 4 4 2 2 4 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
EURUSPO	SAFSOO OWN Jonnes (Makes (M	2.258 2.258 2.0693 3.482 10.361 10.36	Daily 0.1 0.2 0.9 0.3 0.2 0.3 0.1 0.4 0.5 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.5 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 0.5 0.3 1.1 1.1 0.4 0.3 0.6 0.5 0.1 0.5 0.1 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -2 -5 -5 -2 -8 -9 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -9 -1 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 1 2 2 1 1 2 2 2 2 2 5 5 2 2 3 3 1 4 4 0 1 1 5 5 0 0 1 7 7 1 1 9 1 0 7 7 9 2 2 0 4 4 4 2 2 4 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
ISSUIPY 110.78 0.11 0.3 0.9 0.5 0.	SAPSOO DOWN Jones (MANN MANN MAN	2.258 2.258 2.0693 3.482 10.361 10.36	Daily -0.1 -0.1 -0.2 -0.9 -0.9 -0.1 -0.5 -0.3 -0.3 -0.3 -0.1 -0.1 -0.4 -0.4 -0.5 -0.7 -0.1 -0.5 -0.7 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.	0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.5 0.6 0.3 0.6 0.6 0.7 0.7 0.7 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	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -1 -3 -4 -4 -6 -7 -7 -9 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 1 2 2 1 1 2 2 2 2 2 5 5 2 2 3 3 1 4 4 0 1 1 5 5 0 0 1 7 7 1 1 9 1 0 7 7 9 2 2 0 4 4 4 2 2 4 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1997 1998 1999	SAPPS00 Down Jones Global G	2358 20093 3482 10.560 20093 3482 10.560 20093 3482 10.560 20093 3482 10.560 20093 2	Daily -0.1 0.2 0.9 0.5 0.3 0.3 0.2 0.9 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.7 0.6 0.7 0.7 1.7 0.8 0.4 0.4 0.5 0.7 1.7 0.8 0.4 0.5 0.7 1.7 0.8 0.9 0.9 0.9 0.1 0.5 0.7 0.7 1.7 0.8 0.8 0.4 0.5 0.7 0.7 1.7 0.8 0.8 0.9	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 5 9 6 4 4 3 3 1 1 6 6 6 5 4 4 12 -11 1 6 10 0 2 7 7 TD -2 2 1 -2 2 -2 -2 -3 3 1 1 4 0 11 -7 7 9 9 20 8 4 4 4 4 Year 2
Section Sect	SAPPS00 Down Jones UNIVERSE DOWN JONES UNIVERSE DOWN JONES EXCAC CAC CAC CAC CAC CAC CAC C	Line	0.5 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -2 -2 -1 -1 -3 -3 -4 -5 -6 -4 -6 -4 -6 -7 -6 -8 -4 -7 -7 -9 -9 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 6 6 6 5 4 12 11 16 10 0 2 7 7 17 10 2 2 2 2 2 2 2 3 3 1 4 4 0 0 -1 1 5 5 0 0 3 -3 3 1 1 -7 7 1 9 9 20 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SIGNERI (Banker)	SAPPS00 Down Jones Wood of the Sappe Sap	12.256 20.693 3.482 10.361 10.361 10.202 10.	Daily -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.5 -0.7 -0.5 -0.6 -0.6 -0.7 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.9 -	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 5 4 4 12 11 6 10 0 2 7 7 7 7 7 7 9 10 0 7 7 9 10 0 7 7 9 10 0 7 7 9 10 0 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ISSOLP (Fiche)	SAPSOO DOWN Jones (Maked (M	Limit Line	Daily (0.1 a)	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 7 7 YTD 2 2 2 2 2 2 2 3 3 1 1 4 4 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USBNMY Moleco's 18,80 q.07 1,2 3,6 12 150FRM (Perm) 12,5 0,0 4 1,0 3 1,0 9 1,4 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	SAPSOO DOWN Jones (Maked 1845e) 1845e 1856 1856 1856 1856 1856 1856 1856 1856	Exit 2.256 8.20.693 3.4024 3.4	Daily 0.1 1.1.6 0.8 0.4 0.4 0.2 0.6 0.5 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 2 7 7 YTD 2 2 2 2 2 2 2 2 3 3 1 1 4 4 0 0 3 3 3 1 7 7 1 9 9 200 4 4 4 4 4 4 4 3 3
ACCI 65,99 0,4 0,8 1,6 7 ISSPAN Pishano 39,9 0,4 1,6 1,7 4 ISSPAN Pishano 15,6 1,8 0,1 1,5 1,5 7 ISSPAN Pishano 15,6 1,8 0,1 1,5 1,5 7 ISSPAN Pishano 15,6 1,8 0,1 1,5 1,5 7 ISSPAN Christon 16,6 1,9 0,0 1,0 1,0 1,0 1 ISSPAN Christon 16,5 3,3 0,0 1,0 1,0 4 ISSPAN Christon 16,5 3,3 0,0 1,0 1,0 4 ISSPAN Christon 16,5 1,5 1,0 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,5 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,5 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,5 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,0 1,0 1,0 1,0 1 ISSPAN Christon 16,5 1,0 1,0 1,0 1,0 1 ISSPAN Christon 16,5	SAPSOO DOWN Jones (Maked (Maked (Maked Maked	10.66 (1.00	Daily Dail	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ISISPAN (Westward) 3.99 0.44 1.65 1.7 4 ISISPAN (Westward) 5.61 0.11 5.15 3.5 7.0 ISISPAT (Turkey) 3.67 0.65 0.3 1.0 3 ISISPAT (Turkey) 3.67 0.65 0.3 1.0 3 ISISPAT (Turkey) 1.331 0.0 0.1 0.4 1 ISISPAT (Turkey) 1.331 0.0 0.1 0.4 1 ISISPAT (Turkey) 1.331 0.0 0.1 0.8 2 ISISPAT (Turkey) 1.331 0.0 0.1 0.8 0.1 ISISPAT (Turkey) 1.331 0.0 0.1 0.1 0.1 ISISPAT (Turkey) 1.331 0.0 0.1 ISISPAT (T	SAPSOO DOWN Jones (Maked (M	Line	Daily 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 5 9 6 6 4 4 3 1 1 6 6 6 5 4 4 1 1 2 2 7 1 1 1 6 6 6 1 1 2 2 2 2 2 2 3 3 1 1 4 4 1 2 2 1 1 1 6 6 6 1 1 1 1 1 1 1 1 1 1 1
	SAPSOO DOWN Jonnes IASANC I	2.358 2.0693 3.482 10.368 2.0993 3.482 10.368 2.0993 2.096 666 77.360 666 77.360 666 67.365 666 67.365 67.3	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 2 5 9 6 4 3 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISOCM** (Crima) 6.89 0.0 0.1 0.2 1	SAPSOO DOWN Jones IASACS IA	12.358 20.693 3.482 10.365 20.693 3.482 10.365 20.693 3.482 10.365 20.693 20.665 20.66	Delity D	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ISBNB (mini) 65,03 0.0 0.7 24	SAPSOO DOWN Jones IASAC IAS	Line	Design D	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 9 6 4 4 3 3 1 1 2 2 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 0 5 0 1 1 7 7 9 9 20 8 4 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 3 3 1 4 4 7 7 7 4 7 7 7 4 7 7 7 4 7 7 7 4 7
NDXY	SAPSOO DOWN Jones IASACS IA	2358 20.093 3.482 10.36	0.11 0.21 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 2 2 5 9 9 6 6 6 6 6 6 6 6 6 7 12 2 111 1 1 2 2 2 2 2 5 5 2 3 3 1 1 2 4 7 4 7 4 7 7 3 3 12 2 4 7 7 3 3 12 2 4 7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Commodities C1" Commoditie	SAPSOO DOWN Jones (Maked (M	2.056 2.0693 3.4824 3.4	Daily 0.1 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 6 6 6 6 6 12 12 1 6 6 6 7 12 1 2 7 7 12 2 2 2 2 2 3 3 1 1 4 5 5 6 6 7 7 7 9 9 100 7 7 9 100 7 9 100
	SAPSOO DOWN Jones Iddaed Id	Limit Limi	Delity D	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 4 4 3 3 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
WTX 51 1.6 5.5 4 4 4 6 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6	SAFSOO DOWN Jones ISAGE ISA	Line	Delity D	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 4 4 3 3 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Copper 261 0.3 2.4 -3 2 Gold 1255 0.2 0.3 2 8 56P Spot commodity* 386 -0.7 1.5 -3 -3 56P Breat Spot * 452 -0.8 3.3 -5 -6 56P Metabli Spot * 325 -1.4 -1.5 -1 7	SAPSOO DOWN Jones IASAC IAS	Line	Daily 10-12 Da	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
5&P Spot commodity * 386 -0.7 1.5 -3 -3 5&P Spot x Spot * 452 -0.8 3.3 -5 -6 5&P Metals Spot * 325 -1.4 -1.5 -1 7	SAPSOO DOWN Jones IASACS IA	Limit Limi	Delity D	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 9 9 6 6 4 3 1 1 6 6 6 5 9 7 7 1 1 1 6 1 0 1 0 2 7 7 1 1 1 0 1 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Metals Spot * 325 -1.4 -1.5 -1 7	SAPSOO DOWN Jones (Maked (M	Entitle Proceedings Proc	Design Color Col	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
S&P Agricultural* 288 -0.3 -0.9 -7 -4	SAPSOO DOWN Jones IASACE IA	Exercises Exer	Daily Dail	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 5 5 9 6 6 6 6 5 4 112 2 7 7 10 10 2 2 2 2 5 2 2 3 3 1 1 1 7 7 9 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SAPSOO DOWN Jones IASACE IA	Limit Limi	0.11 0.2 0.3 0.3 0.3 0.3 0.3 0.1 0.4 0.6 0.7 0.9 0.9 0.9 0.1 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 4 5 5 9 9 6 6 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10Y,%,ch	anges in b	ip)		
US (2-yr)	level 1.25	Daily 2.4	Week	Month -6	YTD 4
US GER (2-yr)	2.36 -0.79	3.6 1.6	-6.3 -8.9	-12 1	-8 -2
Germany France	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain	1.62	-2.6 -4.7	-6.3 -4.5	-14 18	10
Portugal	2.28 3.93	1.7	-14.5	-29	-25
Greece Janan (2-vr)	7.08 -0.18 0.07	6.6 -1.6	-3.3 8.6	3 11	20
Japan Emersing Markets	0.07	0.8 Daily	-1.2	0 Monthly	1 0 YTD
Brazil	9.93	-5.6	Weekly -23.5	-30	-148 -34
Chile Colombia	3.99 6.58	-8.0 -1.3	-15.4 -12.9	-22 -54	-51
Mexico Peru	7.09 5.79	2.7 1.2	-5.2 1.0	-23 -38	-55 -68
Poland Russia	3.45 8.03	1.4 -5.0	-8.6 -1.0	-29 -28	-27 -42
Turkey	10.69	4.0	3.0	-28	-31 27
India Indonesia	6.65 7.04	0.0	-6.0 -6.4	-13 -46	-80
Country ri	sk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 202	-0.4 -2.7	9.7 24.6	9 27	14 43
Portugal	367	3.7	-1.4	-19	-23
Spain 2-yr sovereign spread vs Germany	136	-0.6	6.8	-4	12
France	48	0.6	9.9	16	37
Italy Portugal	71 134	-2.7 -2.8	7.4 1.6	-5 -16	10 -13
Spain Emerging Markets	58	-1.8 Daily	8.1	-3	10 YTD
5-yr sovereign CDS *	level	Dally	weekiy	Monthly	YID
Brazil Chile	222 73	-1 2	-11 -2	-1 0	-50 -9
Colombia	134	0	-3	-3	-29
Mexico Peru	130 101	0	-4 -4	-6 -1	-26 -7
Venezuela	3,974	30	565	647	69
Poland Russia	68 165	-1	-1 -9	1 2	-7 -11
Turkey	236	0	2	-6	-36
China India	83 101	0	-2 -1	-6 1	-34 -26
Indonesia	128 sk indicators	0	-2	- 1	-28
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	12 18	-0.9 0.3	6 13	12 18	0 2
EM EFT volatility Index	17	1.0	-4	-7	-18
Dollar/euro volatility EM FX volatility index	9	4.5 -0.2	5 -1	20 -7	-16 -18
Credit spread (BAA) (bps)	229	-3.6	7	16	2
US bonds volatility index Banking 5 y CDS (tps) *	61 level	0.9 Daily	-1 Weekly	-7 Monthly	-20 YTD
US	65	0.1	-3	8	-7
EZ UK	111 80	3.2 1.9	5 4	9	-10
Large Spanish	108	0.9 7.3	-3 4	4 10	-9 17
Medium Spanish Corporate 5y CDS (typs) *	168 level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	152 102	0.1 3.2	-3 5	8	-7 4
UK Non-financial	121	-0.2	-4	11	-4
Interbank ma	rkets (%, che	nges in by Daily) Weekly	Monthly	YTD
EONIA Index	-0.35	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15	0.00	0.0	0.0	0.2
EZ TED spread 3m	48.7	0.00	-13.3	-3.6	-17.7
Sto	ck markets (
Main indices	level	Daily	Weekly	Monthly	YTD 4
S&P500 Dow Jones	2,358 20,693	-0.1 0.2	0.0	-1	4
Dow Jones Nikkei	20,693 18,810	0.2	0.0 -2.0	-1 -3	4
Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,693 18,810 7,322 3,482	0.2 -0.9 0.5 0.3	0.0 -2.0 -0.3 0.5	-1 -3 -1 2	4 -4 2 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	20,693 18,810 7,322 3,482 10,361	0.2 -0.9 0.5 0.3	0.0 -2.0 -0.3 0.5 -0.3	-1 -3 -1 2	4 -4 2
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,693 18,810 7,322 3,482 10,361 12,282 5,101	0.2 -0.9 0.5 0.3 0.3 0.2 0.3	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1	-1 -3 -1 2 6 2	4 -4 2 5 9 6 4
Dow Jones Niklord FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20,693 18.810 7,322 3,482 10.361 12,282	0.2 -0.9 0.5 0.3 0.3 0.2	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3	-1 -3 -1 2 6 2 2	4 -4 2 5 9
Dow Jones Nikote TESE 100 EuroStoux 50 BBEX DAX CAC MAR ASE Althers MSCI Latam*	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	-1 -3 -1 2 6 2 2 3 3	4 -4 2 5 9 6 4 3 1
Dow Jones Nikieri FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MSB MSG Latens HOSG Latens HOSG Latens Hoborepag (Brazil) Meddel	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3	4 -4 2 5 9 6 4 3 1 6 6 5
Dow Jones Wikler FTSE 100 EBEG BOX ODX CAC MIG BASS Afterins MSG Latam * MSG Latam * ModG ME MOGG ME M	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5	0.0 -2.0 -0.3 -0.3 -0.3 1.1 1.1 -0.4 -0.3 -0.6 -0.1	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2	4 -4 2 5 9 6 4 3 1 6 6 5
Dow Jones Nike FTSE 100 Excession S0 IECX DAX CAC ACK ACK ACK ACK ACK ACK ACK ACK ACK	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 -2	4 -4 2 5 9 6 4 3 1 6 6 5 -4 12
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAX Alteria MIS MIS CHIMAN MIS C	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0	4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16
Dow Jones Nikled FTSE 100 EExerStoxx 50 BEX DOX AC	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,223	0.2 -0.9 0.5 0.3 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 -2 -1 3 0 0	4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DOWN TOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN D	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 -0.1	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7	-1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3 0 5	4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
Dow Jones Nikled FTSE 100 FTSE 100 BEX MEX ACAC MEX ACAC MIB MSC IAMA MSC I	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 7,622 3,223 5,652 level	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.0 -2.0 -0.3 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.1 0.6 -0.3 0.6 -0.1 0.6 -0.1 0.6 -0.1 0.6 -0.1 0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 -5	4 -4 2 5 9 6 4 3 1 6 6 5 -4 11 16 10 2 7 YTD -2
Dow Jones Nikled FTSE 100 Exercisous 50 BEX	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 0.5 0.0 0.9 -0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -2.0 -0.3 1.1 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.0 2.0 Weekly 0.5 -1.1 0.8	-1 -3 -4 -2 -6 -2 -2 -1 -3 -7 -6 -2 -1 -7 -6 -2 -2 -1 -7 -6 -2 -2 -1 -7 -6 -2 -2 -1 -3 -7 -6 -2 -2 -1 -2 -1 -3 -7 -6 -2 -2 -1 -3 -7 -6 -2 -2 -1 -3 -7 -6 -2 -2 -1 -3 -7 -6 -2 -2 -1 -2 -1 -2 -1 -3 -7 -6 -5 -2 -2 -1 -3 -7 -6 -5 -2 -1 -2	4 -4 2 5 9 6 4 3 1 6 5 -4 11 16 10 2 7 YID -2 1
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAY CAC MIB MS ASSAMENT MS ASSAMENT MORE MORE MORE MORE MORE MORE MORE MORE MORE	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,369 49,050 4,847 2,239 2,026 88,613 765 2,23 5,652 level 117,8 87,6 59,9 23,5	0.2 -0.9 0.5 0.3 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 1.5 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.0 -2.0 -0.3 -0.5 -0.3 1.1 -0.4 -0.5 1.3 -0.6 -0.1 -0.6 -0.3 -1.7 0.9 2.0 0.9 -0.9 -0.9 -0.9	-1 -3 -3 -1 -2 -6 -2 -3 -3 -0 -2 -1 -3 -0 -5 -5 -6 -2 -8 -8	4 -4 2 5 9 6 4 3 1 6 6 5 -4 11 16 10 2 7 YTD -2 1 -2 2
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERG BERGE BERG BERG BERGE BERGE BERGE BERGE BERGE BERGE BERGE BERGE BERGE	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 230,4	0.2 -0.9 0.5 0.3 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.7 0.9 0.9 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 -2.0 -0.3 -0.5 -0.3 1.1 -0.4 -0.3 -0.6 1.3 -0.6 -0.1 -0.5 -0.3 -1.7 -0.4 -0.9 -0.9 -0.5 -1.1 -0.8 -0.5 -0.5 -0.5 -0.3 -0.5 -0.3 -0.5 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -3 -3 -1 2 6 2 2 3 3 1 -2 2 0 -2 -1 3 0 5 5 Monthly -7 -6 -2 -8 -9 -9	4 -4 -2 -5 -9 -6 -4 -12 -116 -10 -2 -7 -7 -2 -2 -2 -5 -5
Dow Jones Wikled FTSE 100 Exercisions 50 BDX	20,693 18,810 7,322 3,482 10,361 12,282 5,7360 65,495 49,050 4,847 2,239 2,026 88,613 7,560 2,026 88,613 7,652 1,023 1,03 1,03 1,03 1,03 1	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 -0.4 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -2.0 -0.3 -0.5 -0.3 -0.5 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4 -0.9 -2.0 -0.5 -1.1 -0.8 -0.5 -1.1 -0.8	-1 -3 -3 -1 -2 -6 -2 -3 -3 -7 -6 -2 -8 -9 -9 -1	4 4 4 4 2 5 5 9 9 6 4 3 3 1 1 6 6 6 5 4 12 411 16 10 2 7 7 YTD 2 1 1 2 2 2 2 5 5 2
Dow Jones Nikled FTSE 100 FTSE 100 DAY CAC MIS BANCA MIS	20,693 18,810 7,322 3,482 10,361 12,282 5,103 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 117,8 87,6 69,9 2,026 117,8 87,6 69,9 117,8 87,6 69,9 117,8 87,6 69,9 117,8 87,6 69,9 117,8 87,6 69,9 117,8 87,6 117,8 87,6 117,8 117,	0.2 0.9 0.5 0.3 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.1 0.5 0.7 0.9 0.9 0.1 0.1 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 -2.0 -0.3 -0.5 -0.3 -0.5 -0.1 -0.4 -0.3 -0.6 -0.1 -1.7 -0.9 -0.5 -1.7 -0.9 -0.5 -1.1 -0.8 -0.0 -0.5 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	.1 .3 .1 .2 .3 .3 .2 .2 .3 .3 .3 .2 .2 .1 .3 .3 .0 .2 .1 .1 .3 .4 .5 .5 .5 .6 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	4 4 4 2 2 5 5 9 6 6 4 3 1 6 6 6 5 4 12 4 11 16 10 2 7 7 TID • 2 1 2 2 2 2 2 2 3 3 1
Dow Jones Nikled FTSE 100 FTSE	20,693 18,810 7,322 3,482 10,361 12,282 5,102 5,666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 1,223 5,652 1,223 5,652 1,223 5,652 1,223 5,663 1,223 5,663 1,223 5,663 1,223 5,663 1,223 5,663 1,223 1,233	0.2 0.9 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.0 1.5 0.0 0.2 0.1 0.4 0.5 0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	0.0 2.0 0.3 0.5 0.3 1.1 1.1 1.1 0.6 0.6 1.3 0.6 0.1 0.3 1.7 0.4 0.9 2.0 0.5 1.1 1.1 0.0 0.5 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	.1 .3 .1 .2 .2 .3 .3 .3 .2 .2 .1 .3 .3 .0 .5 .5 .Monthly .7 .6 .2 .8 .9 .9 .1 .2 .2 .9 .1 .2 .2 .9 .1	4 4 4 2 2 5 5 9 9 6 6 4 3 1 1 6 6 5 5 4 12 2 11 10 2 7 7 7 10 2 1 2 2 2 2 2 2 3 3 1 4 4 0 0
Dow Jones Wikke FTSE 100 Exercision 50 BDX BDX BDX ACA ACA ACA ACA ACA ACA MIS ACA MSC JAttam* Bloovega Blaza Misco (Ricsaia)	20,693 18,810 7,322 3,482 10,361 12,262 10,361 12,265 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 76,65 3,223 117,8 87,6 59,9 23,5 42,8 42,8 43,0 44,8 44,0 44,0 44,0 44,0 44,0 44,0 44	0.2 0.9 0.3 0.3 0.2 0.3 0.1 1-0.1 0.4 0.5 0.7 0.9 0.9 0.9 1.5 0.0 1.5 0.1 0.4 0.5 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 2.0 0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 0.6 0.3 0.6 0.6 0.3 1.3 0.6 0.6 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	.1 .3 .1 .2 .6 .2 .2 .3 .3 .1 .2 .3 .3 .0 .5 .1 .3 .0 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	4 4 4 2 2 5 5 9 6 6 4 3 1 1 6 6 5 5 4 12 -11 16 10 2 7 7 YTD -2 2 2 2 3 3 1 4 4 0 0 1 1
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 DAX CAC MIS	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 76,6 59,9 117,6 59,9 117,6 59,9 12,2 117,6 117,	0.2 0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.4 0.5 0.7 0.9 0.0 1.5 0.0 0.2 0.1 0.4 0.5 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 2.0 0.3 0.5 0.3 1.1 1.1 1.1 0.6 0.6 0.1 0.6 0.3 1.7 0.4 0.9 0.9 2.0 0.8 0.0 0.7 0.5 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	.1 .3 .1 .2 .2 .6 .2 .2 .3 .3 .1 .2 .3 .3 .2 .0 .2 .1 .1 .3 .0 .5 .5 .Monthly .7 .6 .2 .8 .9 .9 .1 .1 .2 .2 .9 .1 .1 .1 .2	4 4 4 2 2 5 5 9 6 6 4 3 3 1 1 6 6 5 5 4 12 2 11 1 2 2 7 7 1 1 2 2 2 2 2 3 3 1 4 4 0 0 1 1 5 0 0
Dow Jones Nikled FTSE 100 BEX MEST STEED OF BEX MEST STEED MEST STEED OF BEX MEST ST	20,693 18,810 7,322 3,482 10,361 12,282 10,361 12,282 10,361 20,257 7,360 49,050 4,847 2,239 2,026 8,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7 12.4 15.6 15.6 15.6 15.6 15.6 15.6 15.6 15.6	0.2 -0.9 0.3 0.2 0.3 0.2 0.3 0.4 0.4 0.5 0.7 0.9 0.0 1.5 0.0 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.4 0.5 0.7 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 2.0 0.3 0.5 0.3 0.5 1.1 1.1 1.1 0.6 0.6 0.3 1.7 0.9 2.0 0.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -1 -1 -2 -6 -6 -2 -2 -3 -3 -1 -2 -2 -1 -1 -3 -9 -9 -1 -2 -2 -9 -1 -2 -2 -9 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 2 2 5 5 9 6 6 4 3 1 1 6 6 6 5 5 4 12 411 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 67,7,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 117,8 87,6 59,9 23,5 42,8 42,8 42,8 42,8 42,8 42,8 42,8 42,8	0.2 0.9 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 2.0 0.3 0.5 0.3 1.1 1.1 0.4 0.6 0.3 0.6 0.1 0.6 0.1 0.7 0.4 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -0 -2 -1 -1 -3 -2 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 5 4 4 112 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 DAX CAC MIS	20,693 7,322 10,361 12,82 5,101 12,282 5,101 12,282 5,101 12,82 5,101 12,82 5,101 12,82 5,101 12,83 5,552 18,101 17,88 18,103 18	0.2 0.9 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -2.0 -0.3 0.5 0.3 1.1 1.4 0.4 0.5 1.3 0.6 0.1 0.7 0.7 0.5 1.1 1.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -0 -2 -1 -3 -0 -2 -1 -3 -1 -2 -2 -8 -9 -9 -1 -1 -0 -4 -3 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 12 11 16 10 2 2 1 1 2 2 2 2 3 3 1 1 4 0 0 3 3 3 3 1 1 7 7 1
Dow Jones Nikled FTSE TIOD REACHOUSE OF TISE TO THE CONTROL TO TH	20,693 3,482 10,361 12,282 5,101 10,361 11,282 5,101 11,2	0.2 0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.0 0.1 0.4 0.4 0.5 0.6 0.7 0.7 0.9 0.9 0.1 0.4 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.3 0.5 0.3 1.1 1.0 0.4 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.7 0.7 0.9 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -3 -1 -1 -2 -3 -3 -3 -1 -2 -3 -3 -3 -0 -5 -5 -1 -1 -3 -3 -4 -4 -6 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	4 4 4 2 2 5 9 6 4 3 1 1 6 6 6 5 4 12 4 11 1 10 2 2 7 7 11 2 2 2 2 2 5 2 3 1 4 4 0 0 4 1 5 5 0 0 3 3 3 1 7 7 1 9
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,693 7,322 10,361 10,	0.2 0.9 0.3 0.3 0.3 0.1 0.4 0.5 0.0 0.7 0.9 0.9 0.9 0.9 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.3 0.3 1.1 0.4 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -1 -1 -2 -3 -3 -1 -1 -2 -3 -3 -3 -1 -1 -2 -3 -3 -1 -1 -2 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	44 42 55 96 64 3 1 1 66 5 4 112 -11 16 10 2 7 7 7 1 2 2 2 2 2 3 3 1 4 0 0 1 1 1 4 0 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,693 4,000 1,000	0.2 0.9 0.3 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.1 0.5 0.0 0.2 0.1 0.4 0.4 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.3 0.5 0.3 1.1 1.0 0.3 0.6 0.6 0.3 1.7 0.4 0.9 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -0 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	44 42 55 96 64 43 31 16 66 65 44 12 41 11 16 10 2 7 7 7 7 11 2 2 2 2 3 3 1 4 0 0 1 1 1 1 2 1 2 1 3 1 3 1 1 4 1 3 1 3 1 3 1 3 1 3 1 3 1
Dow Jones Nikled FTSE 100 BER MER STEET 100 BER MER STEET 100 BER MER STEET 100 BER MSC LARLE " MSC LARLE STEET 100 BER	20,693 7,322 10,361 7,322 10,361 7,320 7,320 7,320 7,320 7,320 7,320 7,320 7,320 7,320 7,320 7,321 7,3	0.2 0.9 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.0 1.5 0.1 0.4 0.5 0.0 0.1 0.4 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.5 0.5 0.5 0.5	0.0 0.3 0.3 0.5 0.3 1.1 1.1 0.4 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.8 0.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -3 -1 -1 -2 -3 -3 -1 -2 -3 -3 -2 -0 -5 -5 -4 -6 -2 -8 -9 -9 -1 -2 -2 -9 -1 -1 -0 -4 -3 -4 -6 -6 -7 -7 -6 -8 -4 -6 -7 -7 -6 -8 -4 -7 -7 -6 -8 -1 -4 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	44 42 59 66 43 11 66 55 41 12 21 11 16 10 27 71 71 10 21 21 22 22 23 31 44 40 41 41 41 41 41 41 41 41 41 41
Dow Jones Nikled FTSE 100 BEX MEST STEED OF BEX	20,693 7,322 10,361 10,	0.9 0.9 0.5 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.3 0.3 0.5 0.3 0.1 1.1 1.1 0.4 0.3 0.6 1.3 0.6 1.3 0.6 0.3 1.1 0.6 0.3 1.1 0.6 0.3 1.1 0.6 0.6 0.3 1.1 0.6 0.7 0.5 1.1 0.8 0.9 1.1 0.8 0.9 1.1 0.8 0.9 1.1 0.9 1	-1 -3 -4 -2 -2 -3 -3 -3 -2 -2 -1 -3 -3 -3 -2 -2 -1 -3 -3 -3 -2 -2 -1 -1 -2 -2 -9 -9 -1 -1 -2 -2 -9 -9 -1 -1 -2 -4 -3 -4 -6 -4 -6 -7 -6 -6 -8 -1 -4 -7 -9 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	44 25 9 6 4 3 3 1 1 6 6 5 4 4 111 100 2 7 7 YTD 2 1 2 2 2 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 3 1 7 1 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0
Dow Jones Nikled FTSE 100 FTSE	20,693 7,322 10,361 10,	0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.1 0.5 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.0 0.3 0.3 0.5 0.3 0.5 0.3 0.6 0.1 1.1 1.1 1.1 1.1 1.1 0.4 0.6 0.6 0.6 0.6 0.7 0.6 0.7 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	44 22 5 9 6 4 3 1 1 6 6 6 5 4 4 12 1 1 1 1 6 2 7 7 YID 2 2 2 2 2 2 3 3 1 1 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Dow Jones Nikled FTSE 100 FTSE	20,693 3,462 3,1	0.2 0.3 0.3 0.3 0.2 0.3 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.7 0.4 0.4 0.4 0.5 0.7 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -3 -2 -1 -3 -3 -0 -2 -1 -3 -3 -4 -5 -4 -6 -4 -6 -7 -6 -8 -4 -6 -6 -7 -6 -8 -9 -7 -9 -7 -6 -6 -7 -7 -6 -6 -7 -7 -6 -6 -7 -7 -6 -7 -7 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	44 42 25 9 6 6 4 3 3 1 1 6 6 5 - 4 12 -11 16 10 0 2 7 7 YID -2 2 2 2 2 2 3 3 1 1 4 0 0 1 1 1 2 2 3 3 1 1 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,093 1,18,810 7,322 1,10,386 1,482	0.9 0.9 0.5 0.3 0.3 0.3 0.3 0.2 0.3 0.4 0.1 0.1 0.1 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.3 0.3 0.5 0.3 0.5 0.3 0.6 0.1 1.1 1.1 1.1 0.6 0.6 0.6 0.6 0.6 0.7 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -5 -5 -6 -2 -8 -9 -9 -1 -1 -0 -4 -4 -6 -7 -6 -6 -8 -4 -6 -7 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	44 -44 25 96 64 33 11 66 65 -41 12 -11 16 10 2 2 7 7 7 10 -2 2 2 2 2 2 2 3 3 3 1 1 6 6 3 3 3 1 1 6 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAC Alternat MIB SAC Alternat Historican Global Miscon Grant Misco	20,093 3,462 3,342 3,462	0.9 0.9 0.5 0.3 0.3 0.3 0.3 0.2 0.3 0.4 0.1 0.1 0.1 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.3 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 1.3 0.6 0.6 0.7 0.9 1.7 0.9 1.7 0.9 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -3 -5 -5 -6 -5 -2 -8 -9 -9 -1 -1 -2 -2 -8 -4 -6 -7 -6 -6 -8 -4 -6 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	44 -44 25 96 64 33 11 66 65 -41 12 -11 16 10 2 2 7 7 7 10 2 2 2 2 2 2 2 3 3 1 1 4 3 3 1 1 6 6 3 3 3 1 1 1 2 2 2 2 2 2 3 3 3 1 1 3 1 3
Dow Jones Nikled FTSE 100 GERGEN STORE STO	20,093 1,168,110 7,322 1,168,110 1,1	0.9 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.5 0.0 0.9 0.9 0.1 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.3 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.3 0.6 0.1 0.1 0.1 0.1 0.1 0.3 0.1 0.3 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 -2 -6 -2 -2 -3 -3 -1 -2 -2 -3 -3 -3 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	44 22 5 9 6 43 3 1 6 6 6 5 4 14 16 10 0 2 7 YTD 2 1 1 2 2 2 3 1 1 1 7 9 10 7 9 10 7 9 20 4 4 Year 2 1 1 6 6 7 7 9 9 10 7 9 10 10 7 9 10 10 7 9 10 10 7 9 10 10 11 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,093 1,163,16 1,163	0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.5 0.2 0.3 0.4 0.5 0.5 0.0 0.4 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 2 1 2 2 2 2 5 5 2 2 3 1 1 4 0 0 1 1 5 5 0 0 3 3 3 1 1 7 7 9 9 1 0 7 9 9 20 1 1 8 2 0 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 FTSE	20,093 3,462 3,462 3,462 3,462 3,462 3,462 3,462 3,463 3,462 3,463	0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.4 0.1 0.1 0.1 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.6 0.6 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -4 -6 -4 -6 -6 -6 -7 -7 -9 -9 -9 -1 -1 -7 -9 -9 -9 -1 -1 -9 -9 -9 -1 -1 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	44 4 2 5 9 6 6 4 3 3 1 6 6 6 5 4 121 116 10 2 7 7 110 2 7 2 2 2 2 2 2 2 2 2 2 3 3 1 7 7 1 9 9 110 2 7 9 9 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 FTSE	20,093 1,18,810 7,322 1,19,19,19,19,19,19,19,19,19,19,19,19,19	0.2 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -4 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 2 5 9 6 6 4 3 1 1 1 6 6 6 5 4 1 1 2 2 2 2 2 2 2 2 2 2 3 3 1 1 1 1 2 2 2 2
Dow Jones Nikled FTSE 100 GERM FTSE 100 GERM GERM GERM GERM GERM GERM GERM GERM	20,093 1,124 10,08 11,08	0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.4 0.5 0.7 0.9 0.1 1.5 0.0 0.1 1.5 0.2 0.1 1.5 0.2 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.7 0.9 0.9 0.1 0.1 0.2 0.1 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.6 0.7 0.7 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.3 0.3 0.5 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -3 -4 -2 -2 -3 -3 -3 -3 -2 -2 -1 -3 -3 -2 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 2 2 5 9 6 6 4 3 3 1 1 1 6 6 6 5 4 1 1 1 1 1 2 2 2 2 2 2 2 2 2 3 3 1 1 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,093 3,462 3,1	0.2 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.3 0.4 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.4 0.5 0.9 0.1 0.4 0.5 0.9 0.9 0.1 0.1 0.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.0 0.3 0.3 0.5 0.3 0.5 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -3 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 1 2 1 2 2 2 2 2 2 2 2 3 3 1 1 9 9 9 10 7 7 7 1 9 9 10 7 7 9 9 10 7 7 1 1 9 9 10 7 7 7 1 1 9 9 10 7 7 7 1 1 9 9 10 7 7 7 1 1 9 9 10 7 7 7 1 1 9 9 10 7 7 7 1 1 9 9 10 7 7 7 1 1 9 9 10 7 7 7 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,093 1,168,110 7,322 3,146,23 1,146,2	0.2 0.9 0.9 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 6 6 4 4 3 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikled FTSE 100 FTSE	20,093 1,103,104 1,103,104 1,103,104 1,103,104 1,103,104 1,103,104 1,103,104 1	0.2 0.3 0.3 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -2 -2 -2 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 6 6 6 6 5 4 1 12 2 7 7 1 1 5 2 2 2 2 2 2 3 3 1 1 7 7 1 1 9 2 0 4 4 4 1 1 2 2 7 7 4 4 7 7 3 3 1 2 2 7 7 4 7 7 3 3 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Nikled FTSE 100 FTSE	20,093 3,462 3,1	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	44 4 2 5 5 9 6 6 4 3 3 3 1 1 6 6 6 5 1 1 2 2 2 2 2 2 2 3 3 1 1 4 4 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Down Jones Nikled FTSE 100 BEX MEMORY	20,093 1,18,810 7,322 1,10,38 1,462 1,10,38 1,462 1,10,38 1,462 1,	0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0	-1 -3 -4 -4 -4 -5 -9 -9 -9 -1 -1 -1 -7 -9 -7 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 9 6 6 6 8 3 1 1 6 6 6 5 5 4 1 2 2 1 1 2 2 2 2 2 2 2 2 2 3 3 1 1 4 4 6 1 1 5 6 6 1 1 7 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 7 9 1 1 7 9 1 7 9 1 1 7 9 1 9 1
Dow Jones Nikled FTSE 100 FTSE	20,093 3,462 3,1	0.2 0.3 0.5 0.7 0.7 0.0 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 2 2 5 9 9 6 4 4 3 3 1 1 6 6 6 5 6 7 1 1 1 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,093 3,1462 3,	0.2 0.3 0.5 0.5 0.0 0.5 0.5 0.5 0.5 0.7 0.7 0.0 0.5 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 2 2 5 5 9 9 6 4 3 3 1 1 6 6 6 5 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,093 1,10,000 1,10,	0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -2 -2 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -2 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 2 5 9 9 6 4 3 1 1 6 6 6 5 5 4 12 11 16 10 10 2 7 7 17 10 9 9 9 10 7 1 7 1 9 9 9 20 4 4 4 4 7 7 4 7 7 7 3 1 1 4 1 1 2 2 7 7 3 1 1 4 4 1 1 1 6 2 2 3 3 12 4 4 7 7 7 3 3 1 1 2 2 2 3 3 12 4 4 7 7 7 7 3 3 1 1 4 1 1 1 6 2 2 3 3 12 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 FTSE	20,093 1,18,810 7,322 1,18,810 7,322 1,18,810 1,	0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	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 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 2 5 5 9 6 4 3 3 1 1 6 6 6 5 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,093 1,10,100,62 1,10,100,62 1,10,100,62 1,10,100,62 1,10,100,62 1,10,100,62 1,10,100,62 1,10,100,62 1,10,100,62 1,10,100,62 1,10,100,62 1,100,62	0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 2 5 5 9 9 6 4 3 3 1 1 6 6 5 5 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE	20,093 1,16,810 7,322 1,16,910	0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 9 6 4 3 1 1 6 6 6 5 5 4 12 11 16 11 10 2 7 7 17 10 9 20 11 17 17 19 9 20 10 17 17 19 10 17 17 19 10 17 17 19 10 17 17 17 19 10 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikled FTSE 100 FTSE	20,093 1,111,24 112,72 113,14 114,00 115,17 117,00	0.2 0.3 0.5 0.7 0.5 0.0 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	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 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 2 5 5 9 9 6 4 3 3 1 1 6 6 5 1 2 1 2 2 2 2 2 2 2 2 2 3 3 1 1 4 4 1 2 2 2 8 8 3 1 2 2 4 7 7 7 3 1 1 4 4 4 4 2 2 8 8 3 3 3 1 2 2 2 2 8 3 1 1 4 4 4 4 4 2 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3





D ebt markete	e (10V % ch	anges in t	w)		
Developed Markets US (2-yr)	level 1.25	Daily 2.4	Week	Month -6	YTD 4
US GER (2-yr)	2.36	3.6	-6.3 -8.9	-12	-8 -2
Germany France	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain	1.62	-2.6	-6.3 -4.5	-14	10
Italy Portugal	3.93	-4.7 1.7	-4.5 -14.5 -3.3	-29	41 -25
Greece Japan (2-yr)	7.08 -0.18 0.07	6.6 -1.6 0.8	8.6	11	20 1
Japan Emerging Markets		Daily	-1.2 Weekly	0 Monthly	Ó YTD
Brazil Chile	9.93 3.99	-5.6 -8.0	-23.5 -15.4	-30 -22	-148 -34
Colombia Mexico	6.58 7.09	-1.3 2.7	-12.9 -5.2	-54 -23	-51 -55
Peru Poland	5.79 3.45	1.2	1.0 -8.6	-38 -29	-68 -27
Russia	8.03	-5.0	-1.0	-28	-42
Turkey India	10.69 6.65	4.0 0.0	3.0 -6.0	-28 -13	-31 27
Indonesia Country ri	7.04 isk (bp, chang	0.1 es in bp)	-6.4	-46	-80
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	67	-0.4	9.7	9	14
Italy Portugal	202 367	-2.7 3.7	24.6 -1.4	27 -19	43 -23
Spain 2-yr sovereign spread vs Germany	136	-0.6	6.8	-4	12
France	48	0.6	9.9	16	37
Italy Portugal	71 134	-2.7 -2.8	7.4 1.6	-5 -16	10 -13
Spain Emerging Markets	58 level	-1.8 Daily	8.1 Weekly	-3 Monthly	10 YTD
Emerging Markets 5-yr sovereign CDS*			-11		
Brazil Chile	222 73	2	-2	0	-50 -9
Colombia Mexico	134 130	0	-3 -4	-3 -6	-29 -26
Peru Venezuela	101 3.974	30	-4 565	-1 647	-7 69
Poland	68	0	-1	- 1	-7
Russia Turkey	165 236	-1 0	-9 2	-6	-11 -36
China India	83 101	0	-2 -1	-6 1	-34 -26
Indonesia	128	0	-2	1	-28
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 18	-0.9 0.3	6 13	12 18	0
EM EFT volatility Index	17	1.0	-4	-7	-18
Dollar/euro volatility EM FX volatility index	9	4.5 -0.2	5 -1	20 -7	-16 -18
Credit spread (BAA) (bps)	229 61	-3.6 0.9	7	16	-20
US bonds volatility index Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	65 111	0.1 3.2	-3 5	8	-7 4
UK Large Spanish	80 108	1.9	4	9	-10 -9
Medium Spanish	168	7.3	4	10	17
Corporate Sy CDS (bps) * US Non-financial	level 152	Daily 0,1	Weekly -3	Monthly 8	YTD -7
EZ Non-financial	102	3.2	5	3	4
UK Non-financial Interbank ma	121 arkets (%, cha	-0.2 anges in by	-1	11	-4
EONIA Index	level -0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.80 48.7	0.00	0.0 -13.3	0.0 -3.6	0.1 -17.7
310	ck markets (†				
Main indices	level	Daily	Weekly	Monthly	YTD
Main indices S&P500	2,358 20,693	Daily -0.1	0.0	-1	YTD 4 4
Main indices S&P500 Dow Jones Nikkei	2,358 20,693 18,810	Daily -0.1 0.2 -0.9	0.0 0.0 -2.0	4 4 -3	4 4 -4
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,358 20,693 18,810 7,322 3,482	Daily -0.1 0.2 -0.9 0.5 0.3	0.0 0.0 -2.0 -0.3 0.5	-1 -1 -3 -1 2	4 -4 -2 5
Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	2,358 20,693 18,810 7,322 3,482 10,361 12,282	Daily -0.1 0.2 -0.9 0.5 0.3 0.3	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1	-1 -1 -3 -1 -2 -6 -2	4 4 -4 2 5 9
Main indices \$&P\$00 Dow Jones Nikided FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1	-1 -3 -1 2 6 2	4 -4 -2 5 9 6 4
Main indices \$AP\$00 Dow Jones Näkei FTEST 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3	-1 -3 -1 2 -6 2 2 3	4 4 -4 2 5 9 6 4 3
Main indices \$6P500 Dow Jones Näkei FFES T-00 EuroStoru, \$50 BIBCX DAX CAC MIB MSC ARENS MSC Lattam* Ibbovepas (Ranzil)	level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3	-1 -1 -3 -1 2 -6 2 2 3 3 1	4 4 -4 2 5 9 6 4 3 1 6 6
Minimisces \$48500 Down Joines FFSE 100 Excellents 50 BEX DAX CAC MISSERVENS	level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2	4 4 -4 2 5 9 6 4 3 1 6 6 5
Main indices \$46°900 Down Jones Nake Nake Nake Nake Nake Nake Nake Nake	level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	-1 -1 -3 -1 2 -6 2 2 3 3 1 -2 3 -2 0	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4
Main indices \$46900 Down Jones Nake Nake Nake Nake Nake Nake Nake Nake	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 66 77,360 65,495 49,050 4,847 2,239 2,026 88,613	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 -0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -2	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16
Inhibutes (ees) SAP 900 Down Johns J	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 49,050 4,847 2,239 2,026 88,613 762 3,223	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4	-1 -1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 -2 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
Main instices \$46900 Down Jones FFES 100 Exercisors 50 BBX DAX CAC MISS MISS MISS MISS MISS MISS MISS MIS	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 3 -2 1 -2 3 -2 3 -2 3 -2 3 -2 3 -2 3	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7
Intelligence Self-1990 Dow Jonos Nobe FFSE 100 Execution S BEX FFSE 100 Execution S BEX DOC MIB S ASC Affens MSC Lattam * Biotocrepa dilazio Biocrepa dilazio MSC Lattam S Biocrepa dilazi	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,552 level	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.1 -0.1 -0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 0.5 0.7 0.9 0.5 0.3 0.1 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 -2.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5	-1 -1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 -1 -3 -0 -5	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 11 16 10 2 7
I Fair I Marco SAP 900 SAP 90	2,358 20,693 18,810 7,322 3,482 5,101 12,282 5,101 20,257 666 77,369 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,552 Level 117,8 87,6	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 1.5 Daily 0.2 0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 -4 2 5 9 6 4 3 1 6 6 6 5 -4 12 -11 16 10 2 7 YID -2
Maria Institute SAPPSO Down Joines FFISE 100 Exception 50 BEX DAX CAC MISSISSISSISSISSISSISSISSISSISSISSISSISS	2,358 20,693 18,810 7,322 3,482 5,101 12,282 5,101 20,257 666 65,495 49,050 4,847 2,239 2,050 88,613 762 3,223 5,552 level 117.8 87.6 59.9 23.5 42.8	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 1.5 Daily 0.2	0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7	-1 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -0 -5 -5	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 11 16 10 2 7
Intelligence Self-Pipe Down Jones Noble FFSE 100 Exercision S 0 BEX DOWN JONES DOW	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 67,360 65,495 49,050 48,47 2,239 2,026 88,613 7,62 3,223 5,552 10,223 117,8 87,6 59,9 117,8 10,8 10,8 10,8 10,8 10,8 10,8 10,8 10	Daily -0.1 0.2 0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.0	0.0 0.0 0.2 0.3 0.5 0.3 1.1 1.1 1.1 1.3 0.6 0.1 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.0 0.5 1.3 0.6 0.0 0.5 0.3 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -2 -3 -1 -1 -2 -3 -3 -1 -2 -3 -3 -2 -1 -3 -0 -5 -5	4 4 4 4 2 5 9 6 6 4 4 3 1 6 6 6 5 - 4 12 -11 1 16 10 2 7 7 YTD -2 2 2 2 2 2 5 5
In All Jan Company Services FFSE 100 Exercision 50 BEX DOX BEX DOX BEX DOX BEX DOX BEX DOX BEX DOX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 42,8 230,4 103,6 60,7	Daily 0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.5 0.0 0.5 0.0 0.1 0.1 0.1 0.1 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.6 0.6 0.6 0.6 0.6	0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 1.1 0.6 0.6 0.3 0.6 0.1 0.6 0.3 0.6 0.6 0.3 0.6 0.6 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 1 1 1 6 1 1 0 2 7 7 YTD 2 2 2 2 5 5 2 3 3
Inhibuted September 1 September 1 September 2 Septembe	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 67,360 67,360 49,050 48,47 2,239 2,026 88,613 7,565 2,239 2,026 88,613 7,565 2,239 2,226 88,613 7,565 2,239 2,235 4,240 117,8 87,6 5,5 9,9 117,8 10,8 10,8 10,8 10,8 10,8 10,8 10,8 10	Daily 0.1 0.2 0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.3 0.5 0.5 0.3 1.1 0.4 0.6 0.1 0.6 0.6 0.1 0.6 0.1 0.6 0.6 0.0 0.6 0.0 0.5 0.6 0.0 0.5 0.6 0.0 0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 4 12 -111 16 10 2 7 7 YID -2 1 1 -2 2 -5 -2 -3 3 1 1 4 1
Indianation SAPPSO Down Jones FFES 100 Exception FFES 100 Exception BOX CAC CAC MISC MISC MISC MISC MISC MISC MISC MIS	2,558 20,693 18,810 7,322 3,482 10,361 12,282 5,657 665,495 49,050 48,847 2,239 2,026 88,613 7,62 68,613 7,65 61,495 117,88 87,6 99,23,5 42,83 220,4 103,6 60,7 12,4 15,6	Daily 0.1 0.2 0.3 0.3 0.3 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 -2.0 -0.3 -0.5 -0.3 -1.1 -0.4 -0.3 -0.6 -0.1 -0.5 -0.3 -0.6 -0.1 -0.7 -0.4 -0.9 -0.5 -1.1 -0.8 -0.0 -0.7 -0.5 -1.1 -0.8 -0.0 -0.7 -0.1 -0.8 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 1 2 1 1 1 1 1 2 2 2 2 2 2 3 3 1 1 4 0 0
Interior Company Assistance FIRST 100 Exercision, 50 BEX NOAC MISS	2,558 20,693 18,810 7,322 3,482 10,361 12,282 5,025 6,549,5 49,050 4,847 2,239 2,026 88,613 7,62 68,613 7,565 117,8 87,6 99,23,5 42,8 230,4 103,6 60,7 12,4 15,6 60,7 12,4 15,6	Daily -0.1 -0.2 -0.9 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.4 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.4 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.8 -0.4 -0.7 -	0.0 0.0 0.0 0.0 0.0 0.5 0.3 1.1 0.4 0.3 0.6 0.1 0.3 0.6 0.1 1.3 0.6 0.0 0.7 0.4 0.7 0.7 0.4 0.9 0.0 0.5 1.1 0.8 0.0 0.7 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1	4 4 4 4 2 5 9 9 6 6 4 3 1 1 6 6 6 5 - 4 1 1 1 1 6 6 1 0 2 7 TID 2 2 1 -2 2 2 2 -5 5 -2 3 1 1 4 0 1 -5 5 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
I Facility Color Section 1	2,358 20,693 18,810 20,693 18,810 20,693 18,810 20,693 18,810 20,65 49,50 20,65 49,50 20,65 49,50 20,65 49,50 20,65 49,50 20,65 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,5	Daily -0.1 -0.2 -0.9 -0.5 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.8 -0.4 -0.7 -0.7 -0.8 -0.4 -0.7 -0.9 -0.1 -0.4 -0.5 -0.5 -0.6 -0.5 -0.6 -0.7 -0.7 -0.7 -0.7 -0.8 -0.4 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.4 -0.8 -	0.0 0.0 0.0 0.3 0.5 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.5 0.7 0.7 0.5 1.1 1.1 1.1 0.6 0.5 0.5 0.3 0.6 0.5 0.5 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 - 4 12 -111 16 10 2 7 7 YTD -2 2 2 -2 -5 -2 -3 1 4 4 0 11 -5 5 0 -3
I Final Profession SAGE SOOD SAGE SO	New	Daily Daily	0.0 -2.0 -0.3 -0.5 -0.3 -0.5 -0.3 -1.1 -1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 4 12 -11 1 16 10 2 7 7 YTD -2 2 -2 -3 3 1 1 4 0 0 1 -1 -5 0 0 3 3 3 1 1
I Parin Institute SAS 2000	Next	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 2.0 0.3 0.3 0.3 0.3 1.1 1.1 1.1 0.4 0.3 0.6 0.1 1.3 0.6 0.1 1.7 0.4 0.9 0.0 Weskly 0.5 1.1 1.9 0.9 0.0 0.7 0.5 1.1 1.9 0.0 0.6 0.3 0.8 0.0 0.7 0.5 1.1 1.9 0.9 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 1.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 5 4 12 11 16 10 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 1 1 5 5 0 0 3 3 3 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Life in the Common Comm	Nee 2.15 Nee	Daily -0.1 -0.1 -0.1 -0.2 -0.9 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.5 -0.7 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.8 -0.8 -0.5 -0.8 -0.5 -0.8 -0.5 -0.8 -0.5 -0.8 -0.5 -0.8 -0.5 -0.8 -0.8 -0.5 -0.8 -0.5 -0.8 -0.8 -0.5 -0.8 -0.8 -0.5 -0.8 -0.8 -0.5 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.0 2.0 0.0 2.0 0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 0.1 1.3 0.6 0.1 1.7 0.4 0.9 2.0 0.5 1.1 1.1 2.3 0.6 0.3 0.6 0.3 0.6 0.1 0.6 0.6 0.3 0.7 0.7 0.5 1.1 2.3 0.6 0.3 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1	4 4 4 4 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 5 4 1 12 1 16 10 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
I Facility of Section	Need 2,15m 1,25m	Daily -0.1 -0.5 -0.3 -0.7 -0.9 -0.1 -0.7 -0.1 -0.5 -0.1 -0.1 -0.2 -0.1 -0.2 -0.1 -0.4 -0.5 -0.7 -0.1 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.5 -0.4 -0.5 -0.5 -0.5 -0.6 -0.7 -0.7 -0.8 -0.4 -0.8 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.6 -0.6 -0.7 -0.7 -0.8 -0.7 -0.8 -0.4 -0.8 -0.4 -0.5 -	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 12 1 10 2 2 7 7 1 0 9 3 3 1 1 7 7 1 9 9 10 7 7
Interior (Co.) Solidation (Co.) Down (Down (D.)))))))))))))	No.	Daily -0.1	0.0 2.0 0.0 2.0 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.6 0.1 1.1 1.1 1.1 0.6 0.3 0.6 0.6 0.1 0.7 0.4 0.9 0.0 0.7 0.4 0.9 0.0 0.7 0.4 0.9 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -2 -2 -1 -3 -3 -5 -5 -6 -2 -2 -1 -3 -3 -5 -5 -1 -1 -0 -4 -3 -4 -6 -7 -6 -6 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 1 2 1 1 1 1 2 2 7 7 1 1 2 2 2 2 2 2 3 1 1 4 0 0 1 1 5 5 0 0 3 3 3 1 1 7 7 1 9 9 10 7 9
Line in Common C	1	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -2 -2 -1 -3 -3 -5 -5 -6 -2 -8 -9 -9 -1 -1 -2 -2 -9 -9 -1 -1 -4 -3 -4 -6 -4 -6 -7 -6 -6 -8 -4 -7 -6 -6 -7 -6 -6 -7 -6 -6 -7 -6 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 12 11 1 16 10 2 2 7 7 YTD 2 2 2 2 2 2 2 3 3 1 4 6 0 1 1 5 0 0 3 3 3 1 7 7 7 9 9 200 18
Life in the Common Section Sec	1	Daily 0.1 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.1 0.5 0.0 0.3 0.2 0.1 0.1 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 4 4 2 5 5 6 6 6 6 6 5 4 12 110 116 110 2 2 7 7 110 2 2 2 2 2 2 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Intention Co. Self-Biol Down (Intention Co.) Down (2,059 20,0693 1,022 10,0693 1,022 10,0693 1,022 10,0695 1,	Daily -0.1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	0.0 2.0 0.3 0.5 0.3 0.5 0.3 1.1 1.0 0.4 0.5 1.3 0.6 0.5 1.0 0.5 1.1 0.8 0.0 0.7 0.5 1.1 2.3 0.6 0.7 0.5 1.1 2.3 0.6 0.7 0.5 1.1 2.3 0.6 0.7 0.5 1.1 2.3 0.6 0.7 0.5 1.1 2.3 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -3 -1 -1 -2 -1 -1 -1 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -5 -5 -1 -1 -2 -3 -4 -4 -6 -4 -6 -7 -6 -8 -8 -4 -7 -9 -9 -9 -1 -1 -3 -4 -6 -7 -6 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 - 4 12 - 11 1 16 10 0 2 7 7 1 1 6 2 2 2 2 2 2 3 3 1 1 4 0 0 0 3 3 3 1 7 7 1 9 9 10 7 7 9 9 20 -18 8 20
Intention (Co.) Solidation Down (Down) Down) Down) Down (Down) Down) Dow	2,059 20,0693 1,022 10,369 10,369 10,369 10,369 10,369 10,369 10,369 10,369 10,369 11,	Daily Daily	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.1 0.6 0.3 1.3 0.6 0.6 0.1 1.7 0.4 0.9 0.0 0.7 0.4 0.9 0.0 0.7 0.4 0.9 0.0 0.7 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -3 -5 -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -2 -9 -1 -1 -1 -4 -4 -4 -4 -6 -4 -6 -7 -6 -6 -8 -8 -1 -7 -9 -7 -9 -9 -7 -9 -9 -7 -9 -9 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Interior (Company) Down (Roma)	1.00	Daily Daily	0.00 -2.00 -2.00 -3.03 -3.11 -4.14 -4.15 -6.16 -6.17 -	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -3 -5 -5 -6 -2 -2 -4 -1 -3 -4 -4 -6 -4 -6 -7 -6 -8 -4 -7 -9 -7 -9 -9 -7 -7 -6 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
I Anni, molece \$469.500 \$469.500 **Septiment of the septiment of the sept	10.00	Dolly 0.1 0.2 0.9 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.7 0.5 0.9	0.00 -2.00 -2.00 -2.00 -3.03 -3.11 -4.10 -4.40 -4.10 -4.40 -	-1 -1 -3 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 4 2 2 5 9 6 6 4 4 3 1 1 6 6 6 5 4 1 12 7 7 11 10 2 7 7 11 1 2 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 1 1 7 7 1 1 9 1 10 7 7 9 9 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Intention (Co.) Solidation Down (Incomo Notes) FFSE 100 Exercision S 0 BEX FFSE 100 Exercision S 0 BEX MIS AC Affers MSC Latter MSC	Livit 2, 2359 20,663 3,462 4,665 5,662 4,667 7,784 4,67 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 7	0.5 0.5	0.00 -2.00 -2.00 -3.03 -3.11 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -	-1 -1 -3 -1 -1 -2 -6 -6 -2 -2 -3 -3 -1 -2 -3 -3 -5 -5 -6 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -1 -3 -4 -6 -4 -6 -6 -6 -6 -7 -6 -6 -4 -6 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 2 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 7 7 11 10 2 7 7 11 1 2 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 1 1 7 7 1 9 9 20 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Life in the Common Section Sec	1.00	Doily -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.6 -0.5 -0.6 -0.7 -0.3 -0.7 -0.3 -0.7 -1.3 -0.4 -0.4 -0.4 -0.4 -0.5 -	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -0 -5 -1 -1 -3 -4 -6 -4 -4 -7 -7 -6 -6 -4 -4 -7 -7 -7 -6 -6 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 4 4 2 2 5 9 6 6 4 4 3 1 1 6 6 6 5 4 1 12 7 7 11 10 2 7 7 11 1 2 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 1 1 7 7 1 1 9 1 10 7 7 9 9 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
I Facility of Action SAGE 2000	1,000 and 1,000	0.5 0.5	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 9 6 4 4 3 3 1 1 6 6 5 1 2 2 2 2 2 2 3 3 1 1 4 6 5 1 2 1 1 1 1 5 5 1 2 1 1 1 1 1 1 1 1 1
I Anni, molece \$469.00 in \$469.00	100.00	0.5 0.7 0.9 0.1 0.4 0.5 0.0 0.1 0.4 0.2 0.5 0.0 0.1 0.4 0.5 0.0 0.5 0.0 0.1 0.4 0.5 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Life in Micros Assistance FIFSE 100 Exercisions B0 BEX DAY MISS AS Affens MISS Lattan * Bioloverse differed Miss (Richard) Miss (Ric	100.62 (2.24	0.5 0.5	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 2 2 5 9 6 6 4 3 3 1 1 6 6 5 1 1 2 2 1 1 1 1 6 6 1 1 1 2 2 2 2 2 2 3 3 1 1 4 4 0 1 1 1 7 7 9 1 1 9 1 1 1 1 1 1 1 1 1 1 1
International Content	1.00	0.8 0.4 0.4 0.5	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 6 6 6 6 7 12 1 16 16 16 17 2 7 17 10 7 9 9 10 7 7 9 9 10 7 9 9 10 7 9 1
I Family Inc. Sec. 19	1,000 1,000	0-8 0-1	0.00 2.00 2.00 2.00 2.00 0.03 0.03 0.03	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 6 6 6 6 6 7 12 1 16 16 16 17 2 7 2 1 1 2 2 2 2 2 2 3 3 1 1 4 6 6 6 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
L'ALLEMENT DE L'	1.00	0.5by 1 0.15	0.00 2.00 2.00 2.00 0.03 0.03 0.03 0.03	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Life in Micros Sado Para	1.00	0-8hy 0-10 0-1	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 6 6 5 1 1 1 1 1 6 6 6 5 1 1 1 1 1 1
Interior (Control of Control of C	1.00	0.5 0.1 0.2 0.5	0.00 2.00 2.00 2.00 2.00 0.03 0.03 0.03	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 4 1 1 1 1 1 6 6 1 1 1 1 1 6 6 1 1 1 1
SAMPANO SAMPAN	1.00	0.5 by 10 c c c c c c c c c c c c c c c c c c	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1
SAMPANO SAMPAN	1.00	0-8 0-1	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 5 5 5 6 6 6 6 5 1 1 2 2 2 2 2 2 3 3 3 1 1 1 1 1 1 1 1 1
Librarium Commons John March Commons John Ma	1.00	0-8hy 10-12	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 5 5 9 6 6 6 6 5 10 0 2 7 7 10 1 2 2 2 2 2 2 2 3 3 3 3 1 1 4 0 1 1 2 7 7 1 9 9 10 7 7 9 1 1 2 2 2 1 1 6 5 6 6 6 6 6 7 1 1 2 2 2 2 2 2 2 3 3 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1
Initial micros Self-Pape Down Jonos Notes FFSE 100 Exercision S 0 BEX MISS A Emers	1.0.1	0.5 0.1 0.2 0.5	0.00 2.00 2.00 2.00 2.00 0.00 0.00 0.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 5 5 9 6 6 4 3 3 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6





Developed Markets US (2-yr)	1,25	anges in b Daily 2.4	week -5.2	Month -6	YTD 4
GER (2-vr)	2.36 -0.79	3.6 1.6 -2.0	-6.3 -8.9	-12 1	-8 -2
Germany Erance	0.26	-2.4	-13.1 -3.4	-10 -1	-2 12
Spain Italy	1.62 2.28	-2.6 -4.7	-6.3 -4.5	-14 18	10 41
Portugal Greece	3.93 7.08	1.7 6.6	-14.5 -3.3	-29 3 11	-25 20
Japan (2-yr) Japan Emerging Markets	-0.18 0.07	-1.6 0.8 Daily	8.6 -1.2 Weekly	0 Monthly	1 0 YTD
Brazil Chile	9.93	-5.6 -8.0	-23.5 -15.4	-30 -22	-148 -34
Colombia Mexico	6.58 7.09	-1.3 2.7	-12.9	-54 -23	-51 -55
Peru Poland	5.79 3.45	1.2	-5.2 1.0 -8.6	-38 -29	-68 -27
Russia Turkey	8.03 10.69	-5.0 4.0	-1.0 3.0	-28 -28	-42 -31
India Indonesia	6.65 7.04	0.0	-6.0 -6.4	-13 -46	27 -80
Country ri Developed Markets	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	67	-0.4	9.7	9	14
Italy Portugal	202	-2.7	24.6	27 -19	43
Spain 2-yr sovereign spread vs Germany	136	-0.6	6.8	-4	12
France Italy	48 71	0.6 -2.7	9.9 7.4	16 -5	37 10
Portugal	134	-2.8 -1.8	1.6 8.1	-16 -3	-13 10
Spain Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	222	-1	-11	-1	-50
Chile Colombia	73 134	0	-2 -3	-3	-9 -29
Mexico Peru	130 101	0	-4 -4	-6 -1	-26 -7
Venezuela Poland	3,974 68	30 0	565 -1	647 1	69 -7
Russia Turkey	165 236	-1 0	-9 2	-6	-11 -36
China India	83 101	0	-2 -1	-6 1	-34 -26
Indonesia Ri:	128 k indicators	0	-2	1	-28
Volatilty indicators (%) VIX	level 12	Daily -0.9	Weekly 6	Monthly 12	YTD 0
VSTOXX EM EFT volatility Index	18	0.3	13	18	2 -18
Dollar/euro volatility	9	4.5	5	20	-16 -18
EM FX volatility index Credit spread (BAA) (bps)	229	-3.6	7	16	2
US bonds volatility index Banking 5y CDS (bps) *	61 level	0.9 Daily	Weekly	Monthly	-20 YTD
US EZ	65 111	0.1 3.2	-3 5	8	-7 -4
UK Large Spanish	80 108	1.9 0.9	-3	9	-10 -9
Medium Spanish Corporate 5y CDS (bps) *	168 level	7.3 Daily	4 Weekly	10 Monthly	17 YTD
US Non-financial EZ Non-financial	152 102	0.1 3.2	-3 5	8	-7 4
UK Non-financial Interbank ma	121	-0.2 inges in b	-41	11	-4
EONIA Index	level -0.35	Daily 0.00	Weekly	Monthly 0.0	YTD 0.0
EURIDOR 3m Euribor 12m	-0.35 -0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15	0.00	0.0	0.0	0.2
EZ TED spread 3 m	48.7	0.00	-13.3	-3.6	-17.7
Stor Main indices	k markets (6) Daily	Weekly	Monthly	YTD
S&P500	IOV OI		Worker		4
	2,358	-0.1	0.0	-1	
Dow Jones Nikkei	20,693 18,810	0.2 -0.9	0.0 -2.0	-1 -3	4
Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,693 18.810 7,322 3,482	0.2 -0.9 0.5 0.3	0.0 -2.0 -0.3 0.5	-1 -3 -1 -2	4 -4 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,693 18,810 7,322 3,482 10,361 12,282	0.2 -0.9 0.5 0.3 0.3 0.2	0.0 -2.0 -0.3 0.5 -0.3 1.1	-1 -3 -1 2 6	4 -4 2 5 9
Dow Jones Nikkel FTSE TIO EuroStoux SO IBEX DAX CAC MIB	20,693 18.810 7,322 3,482 10.361 12,282 5,101 20,257	0.2 -0.9 0.5 0.3 0.3 0.2 0.3	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4	-1 -3 -1 2 6 2 2 3	4 -4 2 5 9 6 4 3
Dow Jones Nikkel FTSE 100 EuroStox 50 BIBEX DAX CAC CAC ASE ASE Alberts MB MSC Latam*	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6	-1 -3 -1 2 6 2 2 3 3	4 -4 2 5 9 6 4 3 1
Dow Jones Nikled FTSE 100 EuroStoxx 50 IBEX CAC CAC MBC ASE Albens MBCOLatam* Ibovespa (Brazil) Mexclod	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3	-1 -3 -1 2 6 2 2 2 3 3 1 -2 3	4 -4 2 5 9 6 4 3 1 6 6 5
Dow Jones Notes FTSE 100 Exercistors 50 IBEX DAX CAC MIB ASE Altens MSC Latens* Ibovepa gliazio MSCL GE Exerce* MSCL BE Exerce* MSCL BE Exerce* Polard	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7	0.0 -2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 -0.3 0.6 -0.1 -0.6	-1 -3 -1 2 6 2 2 2 3 3 1 -2 3 -2 0	4 -4 -2 -5 -9 -6 -4 -3 -1 -6 -6 -5 -4 -12
Dow Jones	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 0 -2 -1	4 -4 -2 -5 -9 -6 -4 -3 -1 -6 -6 -5 -4 -12 -11 -16
Dow Jones Nikler FTSE 100 EuroStox 50 IBCX OAX OAX ACK	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9	-1 -3 -1 2 6 2 2 3 3 1 1 -2 2 0 -2 -1 3 0 0	4 -4 -2 -5 -9 -6 -4 -3 -1 -6 -6 -5 -4 -12 -11 -16 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Dow Jones Nike FTSE 100 EuroStox 50 IBCX OXX CAC CAC CAC CAC CAC MSC JAC	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652	0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.9	0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.6	-1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 0 -2 -1 3	4 -4 -2 -5 -9 -6 -4 -3 -1 -6 -6 -5 -4 -11 -16 -10
Dow Jones Nitite FTSE 100 EuroStox 50 BEX DAX CAC CAC CAC CAC CAC MSDEP Biborepa Bisson MSG Latam ** Biborepa Bisson John Ms	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,223 5,652 level 117,8	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0	0.0 -2.0 -0.3 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 0.3 -0.1 0.5 0.5 0.3 -1.7 0.4 0.3 -1.1 0.4 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -1 2 6 2 2 3 3 1 1 -2 3 3 -2 0 0 -2 -1 3 0 0 5 5 Monthly -7	4 -4 -2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7
Dow Jones Notes FTSE 100 Exercitors 50 BIOL CAC	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 55,9 23,5	0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.0 0.0	0.0 -2.0 -0.3 -0.5 -0.3 1.1 -0.4 -0.5 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -5 -5	4 -4 -2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 YTD -2 1 -2 2
Dow Jones Nites FTSE 100 Exception 50 BDX	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 42,8	0.2 -0.9 0.5 0.3 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 1.5 Daily 0.2 0.1 0.4 0.6 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 -2.0 -0.3 -0.5 -0.3 1.1 -0.4 -0.6 1.3 -0.6 -0.1 -0.6 -0.3 -1.7 -0.4 -0.9 -0.5 -1.1 -0.5 -1.1 -0.5 -0.5 -0.3 -0.5 -0.3 -0.6 -0.3 -0.5 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -1 -3 -0 -5 -5 -7 -6 -2 -1 -6 -2 -2 -1 -6 -2 -2 -1 -6 -2 -2 -1 -6 -5 -2 -1 -6 -5 -2 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 -4 -2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7 YID -2
Dow Jones Nikler FTSE 100 Exercistors 50 BBX BBX DOAC MB ASS Albrers MSG Latam* Bloveque (Brazz) Model	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 230,4	0.2 -0.9 0.5 0.3 0.3 0.3 0.1 -0.1 -0.4 0.5 0.7 0.9 -0.1 0.5 0.0 0.5 0.0 0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.9 0.9 -0.1 0.9 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 -0.1 0.9 0.9 -0.1 0.0 -0.1 0.0 -0.0	0.0 -2.0 -0.3 -0.5 -0.3 1.1 1.1 -0.4 0.3 -0.6 -0.1 0.6 -0.1 0.6 -0.1 0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 -3 -1 -2 -6 -2 -2 -3 -3 -7 -6 -2 -8 -9 -9 -1	4 4 4 2 5 9 6 4 3 1 6 6 5 -4 11 16 10 2 7 YTD -2 1 -2 2 -5 -2 -5 -2
Dow Jones Notes FTSE 100 Exercitors 50 BID AN BID AN CAC MISS AN MACA MACA MISS AN MISS AN MISS MISS MISS MISS MISS MISS MISS MIS	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,050 4,847 3,223 5,652 117,8 87,6 59,9 23,5 42,8 42,8 42,8 42,8 42,8 42,8 42,8 42,8	0.2 0.9 0.3 0.3 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.0 1.5 0.0 0.2 0.3 0.1 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -2.0 -0.3 -0.5 -0.3 -0.5 -0.1 -0.1 -0.6 -0.3 -1.7 -0.9 -0.9 -0.5 -1.1 -0.8 -0.9 -0.5 -1.1 -0.5 -0.5 -0.3 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -2 -0 -2 -1 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 2 5 5 9 6 4 3 1 1 6 6 5 -4 12 -11 10 2 7 YTD -2 2 -2 -5 -2 -3 1 1
Dow Jones Nikes FTSE 100 Exercitors 50 BDX	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,223 5,652 level 117,8 87,6 92 3,23 4,23 4,23 4,03 103,6 60,7	0.2 0.9 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.0 1.5 0.0 0.2 0.3 0.4 0.5 0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	0.0 2.0 0.3 0.5 0.3 1.1 1.1 0.6 0.6 0.3 1.7 0.4 0.9 2.0 0.5 1.1 1.1 0.0 0.5 1.7 0.5 1.7 0.0 0.5 1.7 0.0 0.5 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1 -3 -1 -2 -2 -3 -3 -3 -2 -2 -1 -3 -3 -0 -5 -5 -4 -9 -9 -1 -2 -2 -2 -9 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 4 2 2 5 9 6 4 4 3 3 1 1 6 6 5 4 12 2 7 7 YTD 2 2 1 2 2 2 2 2 3 3 1 4 4 0 0
Dow Jones Nikles FTSE 100 Exception 50 BEX MISCA	20,693 18,810 7,322 3,482 10,361 12,282 5,101 120,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 117,8 87,6 5,99 23,5 42,8 42,8 42,8 42,8 42,8 42,8 42,8 42,8	0.2 0.9 0.3 0.3 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.0 1.5 0.0 0.2 0.3 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 2.0 0.3 0.5 0.3 0.5 1.1 1.1 0.6 0.6 0.1 0.6 0.3 1.7 0.4 0.9 2.0 0.5 1.1 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -1 -3 -0 -5 -5 -6 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -1 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 2 2 5 9 6 4 3 1 1 6 6 6 5 4 12 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikler FTSE 100 Exception 50 BBX BBX MSC Latam * Ibovepa filand MSC Barbor MSC Latam * Ibovepa filand MSC Respor * Poland MSC Respor * MSC Latam * Ibovepa filand MSC Respor * Poland MSC Respor * Poland MSC Respor * Poland MSC Respor * Poland MSC Respor * MSC Latam * Ibovepa filand MSC Respor * Poland MSC Respor * MSC Latam * Ibovepa filand MSC Respor * MSC Re	20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 77,360 65,495 49,050 65,495 49,050 65,495 49,050 5,652 10,252 10,252 10,257 10,252	0.2 -0.9 0.3 0.3 0.2 0.3 0.4 0.4 0.5 0.7 0.9 -0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.4 0.5 0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 -2.0 -0.3 0.5 -0.3 1.1 -0.4 -0.9 -0.5 -1.7 -0.8 -0.9 -0.5 -1.1 -0.8 -0.9 -0.	-1 -3 -1 -2 -2 -3 -3 -3 -1 -2 -2 -1 -3 -3 -3 -2 -2 -1 -1 -2 -2 -1 -1 -3 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 2 2 5 9 6 4 3 1 1 6 6 6 5 4 12 11 16 110 2 7 7 YTD 2 1 2 2 2 2 2 2 3 1 1 4 0 1 -1 5 5 0 3
Dow Jones Nikler FTSE 100 Exception 50 BBX DOX MS	20.693 3.482 10.361 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.01 12.282 5.05 12.283 5.05 12.283 5.05 12.283 5.05 12.283 5.05 12.28 5.05 12.283 5.05 12.285 5.05 12.285 5.05	0.2 -0.9 0.3 0.3 0.2 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 -2.0 -0.3 0.5 0.3 1.1 -0.4 -0.9 -0.5 -1.7 0.5 -1.1 -0.5 -1.2 -0.5 -1.2 -0.5 -1.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.8	-1 -3 -1 -2 -6 -6 -2 -2 -3 -3 -1 -2 -2 -1 -3 -0 -5 -5 -6 -2 -8 -9 -9 -9 -1 -2 -2 -9 -9 -1 -8 -1 -1 -0 -4 -3 -4 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 4 2 2 5 9 6 4 3 1 1 6 6 5 4 12 11 16 10 2 7 7 YTD 2 1 1 2 2 2 2 5 5 2 3 1 1 4 0 0 1 5 5 0 3 3 3 1 1
Dow Jones Notes FTSE 100 FTSE 100 BE Excellent S 0 BE AN A CAC MB AN A CAC MB ANS C BE Resper Horveryal Blood MISC BE Resper More A CAC MSC BE Resper MISC BE Resper MISC BE Resper MISC BE Resper Sharphal Com (China) Jaharta (Indonesia) (Finding sectors US banks MS CB AN S GB AN S GB BBA MS GB BBA MS GB BBA MS GB BBB BBB CCERT Agricule Deutsche Braik NING Hillies BBB Linding Linding Sectors UK banks BBB Linding Linding Sectors Linding Sectors	20,693 3,482 10,361 12,282 5,101 12,282 5,101 666 65,495 65,	0.2 0.9 0.3 0.3 0.3 0.3 0.3 0.1 1-0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.3 0.5 0.3 1.1 1.0 0.4 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -1 -2 -6 -2 -2 -3 -3 -2 -1 -3 -3 -2 -1 -3 -7 -6 -2 -8 -9 -9 -1 -1 -0 -4 -3 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -6 -1 -1 -3 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -4 -6 -6 -4 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	4 4 4 2 5 9 9 6 4 3 1 1 6 6 5 5 4 12 2 2 1 1 2 2 2 2 3 3 1 4 4 0 0 -1 5 5 0 3 -3 3 1 7 7 1
Dow Jones Nikies FTSE 100 BEACH FTSE 100 BEACH B	20,693 3,482 10,361 10,	0.2 0.9 0.3 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.0 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.9 0.5 0.1 0.1 0.6 0.1 0.1 0.6 0.1 0.5 0.1 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	.1 .3 .1 .2 .2 .3 .3 .3 .3 .2 .2 .3 .3 .3 .3 .2 .2 .3 .3 .3 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	4 4 4 2 5 9 9 6 4 3 1 1 6 6 5 4 12 2 7 11 10 2 2 1 2 2 2 2 3 1 1 4 4 0 1 1 5 5 0 3 3 3 1 7 7 1 1 9 10
Dow Jones Notes FTSE 100 Exercitors 50 BDX BDX MB ASA Filters MSCI Laters MS	20,693 7,322 10,361 10,	0.2 0.9 0.3 0.2 0.3 0.1 0.4 0.5 0.0 0.7 0.9 0.1 0.5 0.0 0.5 0.0 1.5 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	0.0 0.3 0.3 0.5 0.3 1.1 1.1 0.4 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.7 0.5 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	.1 .1 .2 .2 .3 .3 .1 .2 .2 .3 .3 .0 .2 .4 .3 .3 .0 .5 .5 .Mostley .7 .7 .6 .2 .2 .8 .9 .9 .9 .1 .2 .2 .9 .1 .1 .6 .4 .4 .6 .6 .7 .7 .6 .6 .8	4 4 4 2 5 5 9 6 6 4 3 3 1 6 6 6 5 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 Exception 50 BDX MBC ASE Alteria MBC ASE Alteria MBC ASE Alteria MBC MBC MSC BE Except MSC LER Except Pethod MSC BE Except MSC LER Except Pethod MSC MSC Hones MSC LER Except ASE 100 MSC LER Except MSC LER Ex	20,693 3,482 10,361 3,482 10,361 20,257 66,77,360 49,050 4	0.2 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.0 0.7 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	0.0 0.3 0.3 0.5 0.3 0.1 1.1 1.1 0.4 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.3 1.7 0.7 0.5 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-11 -3 -3 -1 -1 -2 -6 -2 -2 -3 -7 -6 -2 -2 -9 -9 -1 -2 -2 -9 -1 -1 -6 -6 -7 -6 -6 -8 -4 -6 -7 -7 -6 -6 -8 -14 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 2 5 5 9 6 4 3 3 1 6 6 5 5 4 12 111 11 10 2 2 7 7 7 7 7 7 7 9 9 20 1 1 8 1 18
Dow Jones Nister FTSE 100 Exception S 0 BEX MISCA MISC	20,693 3,482 10,361 10,	0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.1 0.5 0.2 0.3 0.3 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.3 0.3 0.5 0.3 0.6 0.1 1.1 1.1 1.1 0.6 0.6 0.1 1.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 1.1 1.1 0.8 0.8 0.9 1.1 1.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 5 9 6 6 4 3 1 1 6 6 5 - 4 12 - 111 16 10 2 2 7 7 TID - 2 1 1 - 2 2 2 2 2 2 3 3 1 4 4 0 1 1 5 5 6 3 3 3 3 1 1 7 9 9 20 4 18 20 4
Dow Jones Notes FTSE 100 BERGER FTSE 100 BERGER BER	20,693 3,482 10,362 10,	0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.4 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.1 0.5 0.0 0.2 0.1 0.5 0.8 0.4 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.3 0.3 0.5 0.3 0.5 0.3 0.6 0.1 1.1 1.1 1.1 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 5 9 6 4 3 1 1 6 6 6 5 4 12 111 11 11 12 2 7 7 11 12 2 2 2 2 2 3 3 1 1 4 0 0 1 1 5 0 0 3 3 3 1 7 7 1 9 9 10 7 7 9 9 20 118
Dow Jones Nikler FTSE 100 BEX FTSE 100 BEX	20,693 3,482 10,362 10,	0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.7 0.9 0.1 0.4 0.4 0.5 0.6 0.7 0.9 0.7 0.9 0.1 0.4 0.4 0.4 0.5 0.8 0.7 0.3 0.7 0.3 0.7 0.3 0.6 0.5 0.8 0.7 0.8 0.7 0.8 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	0.0 0.2 0.0 0.3 0.5 0.3 0.5 0.3 0.6 0.1 1.1 1.1 1.1 1.1 0.4 0.3 0.6 0.6 0.1 0.6 0.7 0.4 0.9 0.0 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 5 9 9 6 4 3 3 1 6 6 6 6 5 4 12 2 1 1 1 16 10 2 7 7 17 10 2 2 1 2 2 2 2 2 2 2 3 3 3 1 1 4 4 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nister FTSE 100 Exception SD BDX BDX MBC ASE Affects ASE ASE AFFECTS ASE	20,693 7,322 7,323 7,324 7,325 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,326 7,327	0.9 0.9 0.5 0.3 0.3 0.3 0.3 0.2 0.3 0.4 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.1 0.5 0.7 0.7 0.8 0.4 0.4 0.4 0.5 0.7 0.7 0.8 0.8 0.4 0.4 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 4 4 12 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 Exception S0 BDX	20,693 3,462 43,346 11,262 20,263 4,847 7,100 4,847 7,100 4,847 11,78 87,6 60,7 12,49 11,78 87,6 60,7 12,49 11,78 87,6 60,7 12,4 103,6 60,7 12,4 103,6 60,7 12,4 103,6 60,7 12,4 103,6 60,7 12,4 103,6 60,7 12,4 103,6 60,7 12,4 103,6 60,7 12,4 103,6 10,6 10,7 10,7 10,7 10,7 10,7 10,7 10,7 10,7	0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.4 0.4 0.4 0.5 0.5 0.0 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.1 0.5 0.0 0.2 0.5 0.0 0.3 0.7 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.3 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.3 0.6 0.1 1.1 1.1 0.6 0.1 0.6 0.3 1.7 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 2 5 9 6 6 4 3 3 1 1 6 6 6 6 5 4 12 2 2 2 2 2 2 3 1 1 4 0 1 1 5 6 5 0 3 3 1 1 7 7 1 1 9 9 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nister FTSE 100 Exception S 0 BEX Exception S 0 BEX MSC Latam * Bibovepa distance Latam * Bibovepa	20,093 1,18,810 7,322 3,146,24 11,20 20,257 66,77 1,00 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100 4,847 7,100	0.9 0.5 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.2 0.3 0.4 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.1 1.5 0.0 0.0 0.0 0.1 1.5 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -2 -2 -3 -3 -3 -1 -2 -3 -3 -3 -3 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 6 4 4 3 1 1 6 6 6 5 4 1 1 2 2 7 7 1 1 9 2 0 1 1 1 0 0 3 1 1 7 7 9 2 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE	20,693 2 20,	0.9 0.5 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.5 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.7 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0	-1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -3 -7 -7 -6 -2 -2 -9 -9 -9 -1 -1 -2 -2 -9 -9 -1 -1 -2 -2 -9 -9 -1 -1 -2 -2 -9 -9 -1 -1 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 2 2 5 9 9 6 4 3 3 3 1 1 6 6 6 5 4 12 2 7 7 17 10 2 2 2 2 2 2 3 3 1 1 4 0 0 0 3 3 3 1 7 7 1 9 9 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Notes FTSE 100 GENERAL STATES GENERAL STA	20,693 20,	0.9 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.1 0.1 0.1 0.5 0.0 0.7 0.9 0.1 0.5 0.0 0.1 0.5 0.0 0.6 0.5 0.6 0.7 0.9 0.1 0.1 0.1 0.8 0.4 0.8 0.4 0.8 0.7 0.9 0.9 0.1 0.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.2 0.3 0.5 0.3 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 6 6 4 3 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercitors 50 BDX	20,693 20,693 20,693 20,693 20,693 20,693 20,993 20,	0.2 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.4 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.6 0.7 0.9 0.7 0.9 0.9 0.1 0.1 0.4 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.0 0.0 0.3 0.5 0.3 0.5 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 5 5 9 6 6 4 4 3 3 1 1 6 6 5 5 4 1 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercitors 50 BDX BDX ASE Affers BDX MSC LER Exerge MSC LER Exerge Peter 100 MSC LER Exerge MSC LER Exerge Peter 100 MSC LER Exerge MSC LER Ex	20,693 3,424 3,9 4,24 5,7 1,24 4,27 1,24 4,27 1,24 4,27 1,24 4,24 1,24 2,24 6,24 1,24 2,24 6,24 1,24 2,24 6,24 1,24 2,24 1,24 2,24 2,24 2,24 2,24 2	0.2 0.5 0.5 0.1 0.1 0.1 0.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -2 -2 -3 -3 -3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 9 6 4 3 1 1 6 6 5 5 4 12 11 16 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Notes FTSE 100 FTSE	20,093 1,18,810 7,322 3,142 11,282 12,293 12,293 12,293 12,293 12,293 13,223 13,223 14,27 14,27 15,27 16,27 16,27 16,27 17,27 18,27	0.9 0.9 0.5 0.3 0.3 0.3 0.3 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.0 0.3 0.1 0.5 0.0 0.3 0.1 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.3 0.5 0.3 0.5 0.3 0.6 0.1 0.1 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -3 -3 -1 -2 -2 -3 -3 -3 -1 -2 -3 -3 -3 -1 -2 -3 -3 -3 -3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 2 5 5 9 9 6 6 4 3 1 1 6 6 5 5 4 12 111 16 110 10 2 7 7 17 10 2 1 1 2 2 2 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nister FTSE 100 Exception S0 BEX MISC ALTERNATION MI	20,093 1,18,810 7,322 1,18,810 1,282 1,18,810 1,282 1,18,810 1,282 1,18,810 1,282 1,18,810 1,	0.2 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -2 -2 -3 -3 -1 -1 -3 -3 -1 -1 -2 -2 -3 -3 -1 -1 -3 -3 -1 -1 -1 -3 -3 -4 -4 -4 -4 -6 -7 -9 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 9 6 4 4 3 1 1 6 6 5 -4 12 2 7 7 10 0 0 1 1 1 1 5 0 0 3 -3 1 1 4 4 5 7 3 1 1 1 1 6 6 2 7 7 1 1 1 1 6 6 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Notes FTSE 100 Exercitors 50 BDX BDX BDX BDX MSG LAR Energe MSG LAR Energe Petand MSG CAR Energe MSG LAR Energe Petand MSG CAR Energe BBS CAR Energe MSG LAR Energe Petand MSG CAR Energe BBS CAR Energe C	20,693 20,	0.2 0.3 0.3 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -2 -2 -2 -3 -3 -3 -1 -1 -2 -2 -3 -3 -3 -3 -3 -1 -3 -3 -4 -4 -5 -4 -4 -5 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Notes FTSE 100 Exercitors 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	20,693 20,693 20,693 20,693 20,693 20,693 20,993 20,	0.2 0.3 0.5 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 6 4 12 11 10 10 12 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Notes FTSE 100 Exception S0 BEX MISCA	20,093 1,100,62 1,100	0.2 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -2 -3 -3 -1 -1 -2 -3 -3 -1 -1 -2 -3 -3 -1 -1 -2 -3 -3 -1 -1 -1 -3 -3 -4 -4 -4 -4 -6 -7 -9 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 9 6 6 4 3 1 1 6 6 5 -4 12 -111 16 110 10 2 7 7 9 10 10 11 16 16 17 7 9 10 10 11 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Notes FTSE 100 Exercitors 50 BDX BDX BDX BDX BDX BDX BDX BD	20,693 20,693 20,693 20,693 20,693 20,693 20,993 20,	0.2 0.3 0.3 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -2 -6 -2 -2 -3 -3 -1 -3 -3 -3 -1 -1 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 2 5 5 9 9 6 6 4 3 1 1 6 6 6 5 4 12 111 16 110 10 2 7 7 17 10 2 1 1 2 2 2 3 3 1 1 4 1 1 2 1 1 1 6 2 2 7 7 1 9 9 10 7 1 1 6 2 2 7 1 1 6 2 2 7 7 1 1 9 10 7 1 1 6 2 7 7 1 1 9 10 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Exercitors 50 BIDX B	20,693 118,810 7,322 10,603 112,82 10,361 112,82 112,82 12,93 12,93 12,93 13,9	0.2 0.3 0.3 0.1 1.5 0.2 0.2 0.6 0.6 0.4 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	0.0 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 -1 -1 -1 -1 -1 -1 -1 -1	4 4 2 5 5 6 6 6 4 3 1 1 6 6 6 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Notes FTSE 100 Exercitors 50 BIDX B	20,693 3,423 3,624 3,93 4,24 3,9 4,23 4,24 3,24 4,24 4,25 4,25 4,25 4,25 4,25 4,25 4	0.2 0.3 0.3 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -3 -3 -1 -1 -3 -3 -1 -1 -2 -9 -1 -1 -3 -3 -3 -1 -1 -2 -9 -1 -1 -3 -3 -4 -4 -5 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 2 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





D ebt markete	e (10V % ch	anges in t	w)		
Developed Markets US (2-yr)	level 1.25	Daily 2.4	Week	Month -6	YTD 4
US GER (2-yr)	2.36	3.6	-6.3 -8.9	-12	-8 -2
Germany France	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain	1.62	-2.6	-6.3 -4.5	-14	10
Italy Portugal	3.93	-4.7 1.7	-4.5 -14.5 -3.3	-29	41 -25
Greece Japan (2-yr)	7.08 -0.18 0.07	6.6 -1.6 0.8	8.6	11	20 1
Japan Emerging Markets		Daily	-1.2 Weekly	0 Monthly	Ó YTD
Brazil Chile	9.93 3.99	-5.6 -8.0	-23.5 -15.4	-30 -22	-148 -34
Colombia Mexico	6.58 7.09	-1.3 2.7	-12.9 -5.2	-54 -23	-51 -55
Peru Poland	5.79 3.45	1.2	1.0 -8.6	-38 -29	-68 -27
Russia	8.03	-5.0	-1.0	-28	-42
Turkey India	10.69 6.65	4.0 0.0	3.0 -6.0	-28 -13	-31 27
Indonesia Country ri	7.04 isk (bp, chang	0.1 es in bp)	-6.4	-46	-80
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	67	-0.4	9.7	9	14
Italy Portugal	202 367	-2.7 3.7	24.6 -1.4	27 -19	43 -23
Spain 2-yr sovereign spread vs Germany	136	-0.6	6.8	-4	12
France	48	0.6	9.9	16	37
Italy Portugal	71 134	-2.7 -2.8	7.4 1.6	-5 -16	10 -13
Spain Emerging Markets	58 level	-1.8 Daily	8.1 Weekly	-3 Monthly	10 YTD
Emerging Markets 5-yr sovereign CDS*			-11		
Brazil Chile	222 73	2	-2	0	-50 -9
Colombia Mexico	134 130	0	-3 -4	-3 -6	-29 -26
Peru Venezuela	101 3.974	30	-4 565	-1 647	-7 69
Poland	68	0	-1	- 1	-7
Russia Turkey	165 236	-1 0	-9 2	-6	-11 -36
China India	83 101	0	-2 -1	-6 1	-34 -26
Indonesia	128	0	-2	1	-28
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 18	-0.9 0.3	6 13	12 18	0
EM EFT volatility Index	17	1.0	-4	-7	-18
Dollar/euro volatility EM FX volatility index	9	4.5 -0.2	5 -1	20 -7	-16 -18
Credit spread (BAA) (bps)	229 61	-3.6 0.9	7	16	-20
US bonds volatility index Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	65 111	0.1 3.2	-3 5	8	-7 4
UK Large Spanish	80 108	1.9	4	9	-10 -9
Medium Spanish	168	7.3	4	10	17
Corporate Sy CDS (bps) * US Non-financial	level 152	Daily 0,1	Weekly -3	Monthly 8	YTD -7
EZ Non-financial	102	3.2	5	3	4
UK Non-financial Interbank ma	121 arkets (%, cha	-0.2 anges in by	-1	11	-4
EONIA Index	level -0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.80 48.7	0.00	0.0 -13.3	0.0 -3.6	0.1 -17.7
310	ck markets (†				
Main indices	level	Daily	Weekly	Monthly	YTD
Main indices S&P500	2,358 20,693	Daily -0.1	0.0	-1	YTD 4 4
Main indices S&P500 Dow Jones Nikkei	2,358 20,693 18,810	Daily -0.1 0.2 -0.9	0.0 0.0 -2.0	4 4 -3	4 4 -4
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,358 20,693 18,810 7,322 3,482	Daily -0.1 0.2 -0.9 0.5 0.3	0.0 0.0 -2.0 -0.3 0.5	-1 -1 -3 -1 2	4 -4 -2 5
Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	2,358 20,693 18,810 7,322 3,482 10,361 12,282	Daily -0.1 0.2 -0.9 0.5 0.3 0.3	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1	-1 -1 -3 -1 -2 -6 -2	4 4 -4 2 5 9
Main indices \$&P\$00 Dow Jones Nikided FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1	-1 -3 -1 2 6 2	4 -4 -2 5 9 6 4
Main indices \$AP\$00 Dow Jones Näkei FTEST 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3	-1 -3 -1 2 -6 2 2 3	4 4 -4 2 5 9 6 4 3
Main indices \$6P500 Dow Jones Näkei FFES T-00 EuroStoru, \$50 BIBCX DAX CAC MIB MSC ARENS MSC Lattam* Ibbovepas (Ranzil)	level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3	-1 -1 -3 -1 2 -6 2 2 3 3 1	4 4 -4 2 5 9 6 4 3 1 6 6
Minimisces \$48500 Down Joines FFSE 100 Excellents 50 BEX DAX CAC MISSERVENS	level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2	4 4 -4 2 5 9 6 4 3 1 6 6 5
Main indices \$46900 Down Jones Nake Nake Nake Nake Nake Nake Nake Nake	level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	-1 -1 -3 -1 2 -6 2 2 3 3 1 -2 3 -2 0	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4
Main indices \$46900 Down Jones Nake Nake Nake Nake Nake Nake Nake Nake	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 66 77,360 65,495 49,050 4,847 2,239 2,026 88,613	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 -0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -2	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16
Inhibutes (ees) SAP 900 Down Johns J	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 49,050 4,847 2,239 2,026 88,613 762 3,223	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4	-1 -1 -3 -1 2 6 2 2 3 3 1 1 -2 3 -2 0 -2 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
Main instices \$46900 Down Jones FFES 100 Exercisors 50 BBX DAX CAC MISS MISS MISS MISS MISS MISS MISS MIS	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.5 0.7 0.9 -0.1 0.9	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4	-1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 3 -2 1 -2 3 -2 3 -2 3 -2 3 -2 3 -2 3	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7
Intelligence Self-1990 Dow Jonos Nobe FFSE 100 Execution S BEX FFSE 100 Execution S BEX DOC MIB S ASC Affens MSC Lattam * Biotocrepa dilazio Biocrepa dilazio MSC Lattam S Biocrepa dilazi	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,552 level	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.1 -0.1 -0.4 0.4 0.5 0.7 0.9 0.9 -0.1 0.5 0.0 0.5 0.7 0.9 0.5 0.3 0.1 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 -2.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5	-1 -1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -3 -2 -0 -2 -1 -3 -0 -5 -1 -3 -0 -5	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 11 16 10 2 7
I Fair I Marco SAP 900 SAP 90	2,358 20,693 18,810 7,322 3,482 5,101 12,282 5,101 20,257 666 77,369 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,552 Level 117,8 87,6	Daily -0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 1.5 Daily 0.2 0.1	0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3 0.6 1.3 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 -4 2 5 9 6 4 3 1 6 6 6 5 -4 12 -11 16 10 2 7 YID -2
Maria Institute SAPPSO Down Joines FFISE 100 Exception 50 BEX DAX CAC MISSISSISSISSISSISSISSISSISSISSISSISSISS	2,358 20,693 18,810 7,322 3,482 5,101 12,282 5,101 20,257 666 65,495 49,050 4,847 2,239 2,050 88,613 762 3,223 5,552 level 117.8 87.6 59.9 23.5 42.8	Daily -0.1 0.2 -0.9 0.5 0.3 0.2 0.3 0.1 0.4 0.4 0.5 0.7 0.9 -0.1 0.5 0.0 1.5 Daily 0.2	0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 -0.1 0.6 -0.1 0.6 -0.3 -1.7 0.4 -0.9 2.0 Weekly 0.5 -1.1 0.8 0.0 0.7	-1 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -0 -5 -5	4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 11 16 10 2 7
Intelligence Self-Pipe Down Jones Noble FFSE 100 Exercision S 0 BEX DOWN JONES BEX DOWN JONES	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 67,360 65,495 49,050 48,47 2,239 2,026 88,613 7,62 3,223 5,552 10,223 117,8 87,6 59,9 117,8 10,8 10,8 10,8 10,8 10,8 10,8 10,8 10	Daily -0.1 0.2 0.9 0.5 0.3 0.2 0.3 0.2 0.3 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.0	0.0 0.0 0.2 0.3 0.5 0.3 1.1 1.1 1.1 1.3 0.6 0.1 0.6 0.3 1.7 0.6 0.3 1.7 0.6 0.0 0.5 1.3 0.6 0.0 0.5 0.3 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -2 -3 -1 -1 -2 -3 -3 -1 -2 -3 -3 -2 -1 -3 -0 -5 -5	4 4 4 4 2 5 9 6 6 4 4 3 1 6 6 6 5 - 4 12 -11 1 16 10 2 7 7 YTD -2 2 2 2 2 2 5 5
In All Jan Company Services FFSE 100 Exercision 50 BEX DOX BEX DOX BEX DOX BEX DOX BEX DOX BEX DOX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 65,495 49,050 4,847 2,239 2,026 88,613 762 3,223 5,652 level 117,8 87,6 59,9 23,5 42,8 42,8 230,4 103,6 60,7	Daily 0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.5 0.0 0.5 0.0 0.1 0.1 0.1 0.1 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.6 0.6 0.6 0.6 0.6	0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 1.1 0.6 0.6 0.3 0.6 0.1 0.6 0.3 0.6 0.6 0.3 0.6 0.6 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 1 1 1 6 1 1 0 2 7 7 YTD 2 2 2 2 5 5 2 3 3
Inhibuted September 1 September 1 September 2 Septembe	2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666 77,360 67,360 67,360 49,050 48,47 2,239 2,026 88,613 7,565 2,239 2,026 88,613 7,565 2,239 2,226 88,613 7,565 2,239 2,235 4,240 117,8 87,6 5,5 9,9 117,8 10,8 10,8 10,8 10,8 10,8 10,8 10,8 10	Daily 0.1 0.2 0.1 0.2 0.9 0.5 0.3 0.3 0.3 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.3 0.5 0.5 0.3 1.1 0.4 0.6 0.1 0.6 0.6 0.1 0.6 0.1 0.6 0.6 0.0 0.6 0.0 0.5 0.6 0.0 0.5 0.6 0.0 0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 4 12 -111 16 10 2 7 7 YID -2 1 1 -2 2 -5 -2 -3 3 1 1 4 1
Indianation SAPPSO Down Jones FFES 100 Exception FFES 100 Exception BOX CAC CAC MISC MISC MISC MISC MISC MISC MISC MIS	2,558 20,693 18,810 7,322 3,482 10,361 12,282 5,657 665,495 49,050 48,847 2,239 2,026 88,613 7,62 68,613 7,65 61,495 117,88 87,6 99,23,5 42,83 220,4 103,6 60,7 12,4 15,6	Daily 0.1 0.2 0.3 0.3 0.3 0.3 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.1 0.5 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 -2.0 -0.3 -0.5 -0.3 -1.1 -0.4 -0.3 -0.6 -0.1 -0.5 -0.3 -0.6 -0.1 -0.7 -0.4 -0.9 -0.5 -1.1 -0.8 -0.0 -0.7 -0.5 -1.1 -0.8 -0.0 -0.7 -0.1 -0.8 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.9 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 1 2 1 1 1 1 1 2 2 2 2 2 2 3 3 1 1 4 0 0
Interior Company Assistance FIRST 100 Exercision, 50 BEX NOAC MISS	2,558 20,693 18,810 7,322 3,482 10,361 12,282 5,025 6,549,5 49,050 4,847 2,239 2,026 88,613 7,62 68,613 7,565 117,8 87,6 99,23,5 42,8 230,4 103,6 60,7 12,4 15,6 60,7 12,4 15,6	Daily -0.1 -0.2 -0.9 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.4 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.4 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.8 -0.4 -0.7 -	0.0 0.0 0.0 0.0 0.0 0.5 0.3 1.1 0.4 0.3 0.6 0.1 0.3 0.6 0.1 1.3 0.6 0.0 0.7 0.4 0.7 0.7 0.4 0.9 0.0 0.5 1.1 0.8 0.0 0.7 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1	4 4 4 4 2 5 9 9 6 6 4 3 1 1 6 6 6 5 - 4 1 1 1 1 6 6 1 0 2 7 TID 2 2 1 -2 2 2 2 -5 5 -2 3 1 1 4 0 1 -5 5 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
I Facility Color Section 1	2,358 20,693 18,810 20,693 18,810 20,693 18,810 20,693 18,810 20,65 49,50 20,65 49,50 20,65 49,50 20,65 49,50 20,65 49,50 20,65 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,66 49,50 20,5	Daily -0.1 -0.2 -0.9 -0.5 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.8 -0.4 -0.7 -0.7 -0.8 -0.4 -0.7 -0.9 -0.1 -0.4 -0.5 -0.5 -0.6 -0.5 -0.6 -0.7 -0.7 -0.7 -0.7 -0.8 -0.4 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.4 -0.8 -	0.0 0.0 0.0 0.3 0.5 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.5 0.7 0.7 0.5 1.1 1.1 1.1 0.6 0.5 0.5 0.3 0.6 0.5 0.5 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 - 4 12 -111 16 10 2 7 7 YTD -2 2 2 -2 -5 -2 -3 1 4 4 0 11 -5 5 0 -3
I Final Profession SAGE SOOD SAGE SO	New	Daily Daily	0.0 -2.0 -0.3 -0.5 -0.3 -0.5 -0.3 -1.1 -1.1 -0.4 -0.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -1.1 -0.8 -0.0 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 9 6 4 3 1 1 6 6 6 5 4 12 -11 1 16 10 2 7 7 YTD -2 2 -2 -3 3 1 1 4 0 0 1 -1 -5 0 0 3 3 3 1 1
I Parin Institute SAS 2000	Next	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 2.0 0.3 0.3 0.3 0.3 1.1 1.1 1.1 0.4 0.3 0.6 0.1 1.3 0.6 0.1 1.7 0.4 0.9 0.0 Weskly 0.5 1.1 1.9 0.9 0.0 0.7 0.5 1.1 1.9 0.0 0.6 0.3 0.8 0.0 0.7 0.5 1.1 1.9 0.9 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 1.1 0.8 0.0 0.7 0.5 1.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 5 4 12 11 16 10 2 2 2 2 2 2 2 2 3 3 1 4 4 0 0 1 1 5 5 0 0 3 3 3 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Life in the Common Comm	Nee 2.15 Nee	Daily -0.1 -0.1 -0.1 -0.2 -0.9 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.5 -0.7 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.8 -0.8 -0.5 -0.8 -0.5 -0.8 -0.5 -0.8 -0.5 -0.8 -0.5 -0.8 -0.5 -0.8 -0.8 -0.5 -0.8 -0.5 -0.8 -0.8 -0.5 -0.8 -0.8 -0.5 -0.8 -0.8 -0.5 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.0 2.0 0.0 2.0 0.3 0.5 0.3 1.1 1.1 1.1 0.4 0.3 0.6 0.1 1.3 0.6 0.1 1.7 0.4 0.9 2.0 0.5 1.1 1.1 2.3 0.6 0.3 0.6 0.3 0.6 0.1 0.6 0.6 0.3 0.7 0.7 0.5 1.1 2.3 0.6 0.3 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1	4 4 4 4 2 5 5 9 6 6 4 4 3 1 1 6 6 6 5 5 4 1 12 1 16 10 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
I Facility of Section	Need 2,15m 1,25m	Daily -0.1 -0.5 -0.3 -0.7 -0.9 -0.1 -0.7 -0.1 -0.5 -0.1 -0.1 -0.2 -0.1 -0.2 -0.1 -0.4 -0.5 -0.7 -0.1 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.5 -0.4 -0.5 -0.5 -0.5 -0.6 -0.7 -0.7 -0.8 -0.4 -0.8 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.6 -0.6 -0.7 -0.7 -0.8 -0.7 -0.8 -0.4 -0.8 -0.4 -0.5 -	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 4 12 1 10 2 2 7 7 1 0 9 3 3 1 1 7 7 1 9 9 10 7 7
Interior (Co.) Solidation (Co.) Down (Down (D.)))))))))))))	No.	Daily -0.1	0.0 2.0 0.0 2.0 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.6 0.1 1.1 1.1 1.1 0.6 0.3 0.6 0.6 0.1 0.7 0.4 0.9 0.0 0.7 0.4 0.9 0.0 0.7 0.4 0.9 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -2 -2 -1 -3 -3 -5 -5 -6 -2 -2 -1 -3 -3 -5 -5 -1 -1 -0 -4 -3 -4 -6 -7 -6 -6 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 2 5 9 6 6 4 3 1 1 6 6 5 4 1 2 1 1 1 1 2 2 7 7 1 1 2 2 2 2 2 2 3 1 1 4 0 0 1 1 5 5 0 0 3 3 3 1 1 7 7 1 9 9 10 7 9
Line in Common C	1	Daily -0.1 -0.2 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -3 -2 -2 -1 -3 -3 -5 -5 -6 -2 -8 -9 -9 -1 -1 -2 -2 -9 -9 -1 -1 -4 -3 -4 -6 -4 -6 -7 -6 -6 -8 -4 -7 -6 -6 -7 -6 -6 -7 -6 -6 -7 -6 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 12 11 1 16 10 2 2 7 7 YTD 2 2 2 2 2 2 2 3 3 1 4 6 0 1 1 5 0 0 3 3 3 1 7 7 7 9 9 200 18
Life in the Common Section Sec	1	Daily 0.1 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.1 0.5 0.0 0.3 0.2 0.1 0.1 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 4 4 2 5 5 6 6 6 6 6 5 4 12 110 116 110 2 2 7 7 110 2 2 2 2 2 2 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Intention Co. Self-Biol Down (Intention Co.) Down (2,059 20,0693 1,022 10,0693 1,022 10,0693 1,022 10,0695 1,	Daily -0.1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	0.0 2.0 0.3 0.5 0.3 0.5 0.3 1.1 1.0 0.4 0.5 1.3 0.6 0.5 1.0 0.5 1.1 0.8 0.0 0.7 0.5 1.1 2.3 0.6 0.7 0.5 1.1 2.3 0.6 0.7 0.5 1.1 2.3 0.6 0.7 0.5 1.1 2.3 0.6 0.7 0.5 1.1 2.3 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -3 -1 -1 -2 -1 -1 -1 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -5 -5 -1 -1 -2 -3 -4 -4 -6 -4 -6 -7 -6 -8 -8 -4 -7 -9 -9 -9 -1 -1 -3 -4 -6 -7 -6 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 - 4 12 - 11 1 16 10 0 2 7 7 1 1 6 2 2 2 2 2 2 3 3 1 1 4 0 0 0 3 3 3 1 7 7 1 9 9 10 7 7 9 9 20 -18 8 20
Intention (Co.) Solidation Down (Down) Down) Down) Down (Down) Down) Dow	2,059 20,0693 1,022 10,369 10,369 10,369 10,369 10,369 10,369 10,369 10,369 10,369 11,	Daily Daily	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 1.1 1.1 0.4 0.1 0.6 0.3 1.3 0.6 0.6 0.1 1.7 0.4 0.9 0.0 0.7 0.4 0.9 0.0 0.7 0.4 0.9 0.0 0.7 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -3 -5 -7 -6 -2 -8 -8 -9 -9 -9 -1 -1 -2 -9 -1 -1 -1 -4 -4 -4 -4 -6 -4 -6 -7 -6 -6 -8 -8 -1 -7 -9 -7 -9 -9 -7 -9 -9 -7 -9 -9 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Interior (Company) Down (Roma)	1.00	Daily Daily	0.00 -2.00 -2.00 -3.30 -5.50 -6.60 -	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -3 -5 -5 -6 -2 -2 -4 -1 -3 -4 -4 -6 -4 -6 -7 -6 -8 -4 -7 -9 -7 -9 -9 -7 -7 -6 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
I Anni, molece \$469.500 \$469.500 **Septiment of the septiment of the sept	10.00	Dolly 0.1 0.2 0.9 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.7 0.5 0.9	0.00 -2.00 -2.00 -2.00 -3.03 -3.11 -4.10 -4.40 -4.10 -4.40 -	-1 -1 -3 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 4 2 2 5 9 6 6 4 4 3 1 1 6 6 6 5 4 1 12 7 7 11 10 2 7 7 11 1 2 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 1 1 7 7 1 1 9 1 10 7 7 9 9 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Intention (Co.) Solidation Down (Incomo Notes) FFSE 100 Exercision S 0 BEX FFSE 100 Exercision S 0 BEX MIS AC Affers MSC Latter MSC	Livit 2, 2359 20,663 3,462 4,665 5,662 4,667 7,784 4,67 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 4,78 7,78 7	0.5 0.5	0.00 -2.00 -2.00 -3.03 -3.11 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -3.06 -3.10 -	-1 -1 -3 -1 -1 -2 -6 -6 -2 -2 -3 -3 -1 -2 -3 -3 -5 -5 -6 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -2 -2 -9 -9 -1 -1 -3 -4 -6 -4 -6 -6 -6 -6 -7 -6 -6 -4 -6 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 4 4 2 2 5 9 6 6 4 3 1 1 6 6 6 5 4 1 12 7 7 11 10 2 7 7 11 1 2 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 1 1 7 7 1 9 9 20 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Life in the Common Section Sec	1.00	Doily -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.6 -0.5 -0.6 -0.7 -0.3 -0.7 -0.3 -0.7 -1.3 -0.4 -0.4 -0.4 -0.4 -0.5 -	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -1 -3 -1 -1 -2 -6 -2 -2 -3 -3 -2 -2 -1 -3 -3 -0 -5 -1 -1 -2 -9 -9 -9 -1 -8 -1 -0 -4 -3 -4 -6 -4 -6 -4 -7 -7 -6 -6 -6 -4 -7 -7 -7 -7 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 4 4 2 2 5 9 6 6 4 4 3 1 1 6 6 6 5 4 1 12 7 7 11 10 2 7 7 11 1 2 2 2 2 2 2 3 3 1 1 4 0 0 3 3 3 1 1 7 7 1 1 9 1 10 7 7 9 9 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
I Facility of Action SAGE 2000	1,000 and 1,000	0.5 0.5	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 2 5 9 6 4 4 3 3 1 1 6 6 5 1 2 2 2 2 2 2 3 3 1 1 4 6 5 1 2 1 1 1 1 5 5 1 2 1 1 1 1 1 1 1 1 1
I Anni, molece \$469.00 in \$469.00	100.00	0.5 0.7 0.9 0.1 0.4 0.5 0.0 0.1 0.4 0.2 0.5 0.0 0.1 0.4 0.5 0.0 0.5 0.0 0.1 0.4 0.5 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Life in Micros Assistance FIFSE 100 Exercisions B0 BEX DAY MISS AS Affens MISS Lattan * Bioloverse differed Miss (Richard) Miss (Ric	100.62 (2.24	0.5 0.5	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 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 2 2 5 9 6 6 4 3 3 1 1 6 6 5 1 1 2 2 1 1 1 1 6 6 1 1 1 2 2 2 2 2 2 3 3 1 1 4 4 0 1 1 1 7 7 9 1 1 9 1 1 1 1 1 1 1 1 1 1 1
International Content	1.00	0.8 0.4 0.4 0.5	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 6 6 6 6 7 12 1 16 16 16 17 2 7 17 10 7 9 9 10 7 7 9 9 10 7 9 9 10 7 9 1
I Family Inc. Sec. 19	1,000 1,000	0-8 0-1	0.00 2.00 2.00 2.00 2.00 0.03 0.03 0.03	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 9 6 6 6 6 6 6 6 7 12 1 16 16 16 17 2 7 2 1 1 2 2 2 2 2 2 3 3 1 1 4 6 6 6 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
L'ALLEMENT DE L'	1.00	0.5by 1 0.15	0.00 2.00 2.00 2.00 0.03 0.03 0.03 0.03	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 2 5 5 9 6 6 4 3 1 1 6 6 6 5 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Life in Micros Sado Para	1.00	0-8hy 0-10 0-1	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 6 6 5 1 1 1 1 1 6 6 6 5 1 1 1 1 1 1
Interior (Control of Control of C	1.00	0.5 0.1 0.2 0.5	0.00 2.00 2.00 2.00 2.00 0.03 0.03 0.03	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 5 5 4 4 1 1 1 1 1 6 6 1 1 1 1 1 6 6 1 1 1 1
SAMPANO SAMPAN	1.00	0.5 by 10 c c c c c c c c c c c c c c c c c c	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1
SAMPANO SAMPAN	1.00	0-8 0-1	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 5 5 5 6 6 6 6 5 1 1 2 2 2 2 2 2 3 3 3 1 1 1 1 1 1 1 1 1
Librarium Commons John March Commons John Ma	1.00	0-8hy 10-12	0.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 4 5 5 9 6 6 6 6 5 10 0 2 7 7 10 1 2 2 2 2 2 2 2 3 3 3 3 1 1 4 0 1 1 2 7 7 1 9 9 10 7 7 9 1 1 2 2 2 1 1 6 5 6 6 6 6 6 7 1 1 2 2 2 2 2 2 2 3 3 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1
Initial micros Self-Pape Down Jonos Notes FFSE 100 Exercision S 0 BEX MISS A Emers	1.0.1	0.5 0.1 0.2 0.5	0.00 2.00 2.00 2.00 2.00 0.00 0.00 0.00	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 4 4 5 5 9 6 6 4 3 3 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6





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D ebt markets Developed Markets US (2-yr)	1.25	Daily 2.4	Week	Month -6	YTD 4
US GER (2-yr)	2.36 -0.79	3.6 1.6	-6.3 -8.9	-12 1	-8 -2
Germany France	0.26	-2.0 -2.4	-13.1 -3.4	-10 -1	-2 12
Spain Italy	1.62	-2.6 -4.7	-6.3 -4.5	-14 18	10
Portugal Greece	3.93 7.08	1.7 6.6	-14.5 -3.3	-29	-25 20
Japan (2-yr) Japan	-0.18 0.07	-1.6 0.8	8.6 -1.2	11 0	1 0
Emerging Markets Brazil	level 9.93	Daily -5.6	Weekly -23.5	Monthly -30	YTD -148
Chile Colombia	3.99 6.58	-8.0 -1.3	-15.4 -12.9	-22 -54	-34 -51
Mexico Peru	7.09 5.79	2.7	-5.2 1.0	-23 -38	-55 -68
Poland Russia	3.45 8.03	1.4	-8.6 -1.0	-29 -28	-27 -42
Turkey India	10.69	4.0	3.0	-28 -28 -13	-31
Indonesia	6.65 7.04	0.0 0.1	-6.0 -6.4	-46	27 -80
Country ris Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	67	-0.4	9.7	9	14
Italy Portugal	202	-2.7	24.6	27 -19	43
Spain	136	-0.6	6.8	-4	12
France	48	0.6	9.9	16	37
Italy Portugal	71 134	-2.7 -2.8	7.4 1.6	-5 -16	10 -13
Spain Emerging Markets	58 level	-1.8 Daily	8.1 Weekly	-3 Monthly	10 YTD
5-yr sovereign CDS *	222	-1	-11	.1	-50
Brazil Chile	73	2	-2	o	-9
Colombia Mexico	134 130	0	-3 -4	-3 -6	-29 -26
Peru Venezuela	101 3,974	0 30	-4 565	-1 647	-7 69
Poland Russia	68 165	0	-1 -9	1 2	-7 -11
Turkey China	236 83	0	2	-6 -6	-36 -34
India	101	0	-4	1	-26
	128 k indicators	0	-2	1	-28
Volatilty indicators (%) VIX	level 12	Daily -0.9	Weekly 6	Monthly 12	YTD 0
VSTOXX EM EFT volatility Index	18	0.3	13	18	2 -18
Dollar/euro volatility	9	4.5	5	20	-16
EM FX volatility index Credit spread (BAA) (bps)	9 229	-0.2 -3.6	-1 7	-7 16	-18 2
US bonds volatility index Banking 5 y CDS (bps) *	61 level	0.9 Daily	-1 Weekly	-7 Monthly	-20 YTD
US EZ	65 111	0.1 3.2	-3 5	8	-7 4
UK	80	1.9	4	9	-10
Large Spanish Medium Spanish	108 168	0.9 7.3	-3 4	4 10	-9 17
Corporate 5y CDS (bps) * US Non-financial	level 152	Daily 0.1	Weekly -3	Monthly 8	YTD -7
EZ Non-financial UK Non-financial	102 121	3.2 -0.2	5 -1	3 11	4
Interbank mar	rkets (%, che	inges in b)		
EONIA Index	-0.35	0.00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m		0.00	0.0	0.0	0.2
Libor 12m	1.15				0.1
Libor 12m EZTED spread 3m	1.80 48.7	0.00	0.0	0.0 -3.6	0.1 -17.7
Libor 12m EZTED spread 3m Stoc	1.80	0.00	0.0 -13.3	0.0 -3.6	-17.7
Libor 12 m EZTED spread 3 m Stoc Main indices S&P500	1.80 48.7 k markets 0 level 2,358	0.00 0.00 6) Daily	0.0 -13.3 Weekly 0.0	0.0 -3.6 Monthly	-17.7 YTD 4
Libor 12m EZTED spread 3m Stoc Main indices S&P500 Dow Jones Nikied	1.80 48.7 k markets 0 level 2,358 20,693 18,810	0.00 0.00 6) Daily -0.1 0.2 -0.9	0.0 -13.3 Weekly 0.0 0.0 -2.0	0.0 -3.6 Monthly	4 4 4 4
Ubor 12m EZTED spread 3m Stoc Main Indices S&P500 Dow Jones Nikkei FTSE 100 ETMSTokus 50	1.80 48.7 k markets © level 2,358 20,693 18,810 7,322 3,482	0.00 0.00 0.00 0.00 0.1 0.2 -0.9 0.5 0.3	0.0 -13.3 Weekly 0.0 0.0 -2.0 -0.3 0.5	0.0 -3.6 Monthly -1 -1 -3 -1 2	4 4 4 -4 2 5
Libor 12m EZTED spread 3m Stoc Main insecu SAP500 Dow Jones Nikósi FTES 100 EuroStoux 50 BIBX	1.80 48.7 k markets © 2,358 20,693 18,810 7,322 3,482 10,361	0.00 0.00 0.00 0.00 0.00 0.1 0.2 -0.9 0.5 0.3 0.3	0.0 -13.3 Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3	0.0 -3.6 Monthly -1 -1 -3 -1 2 6	-17.7 YTD 4 -4 -4 2 5 9
Libor 12m EZTED spread 3m Stoc Main indices SASPBOD Dow Jones Nibel 100 Pictal 100 Picta	1.80 48.7 k markets © 2,358 20,693 18.810 7,322 3,482 10,361 12,282 5,101	0.00 0.00 0.00 0.00 0.00 0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3	0.0 -13.3 Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1	0.0 -3.6 Monthly -1 -1 -3 -1 2 6 2	-17.7 YTD 4 4 -4 2 5 9 6 4
Libot 12m Stoc Main Indices SateBoo Dow Jones Niked Pisted Of Pisted On Control On Control Of Pisted On Control On Contr	1.80 48.7 k markets 0 level 2,358 20,693 18,810 7,322 3,482 10,361 12,282 5,101 20,257 666	0.00 0.00 0.00 0 0 0 0.1 0.2 0.9 0.5 0.3 0.3 0.2 0.3 0.1	0.0 -13.3 Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.3	0.0 -3.6 Monthly -1 -1 -3 -1 2 6 2 2 3 3	-17.7 YTD 4 4 -4 -2 -5 -9 -6 -4 -3 -1
Ubor 12m Stee Ste	1.80 48.7 k markets 0 10vel 2.358 20,693 18.810 7.322 3.482 10,361 12,282 5.101 20,257 666 77,360 65,495	0.00 0.00 0.00 0.00 0.1 0.2 -0.9 0.5 0.3 0.3 0.2 0.3 0.1 -0.1 0.4	0.0 -13.3 Weekly 0.0 -2.0 -0.3 -0.3 1.1 1.1 -0.4 0.3 0.5 1.3	0.0 -3.6 Monthly -1 -1 -3 -1 2 6 2 2 2 3 3 1 -2	-17.7 YTD 4 -4 -2 5 9 6 4 3 1 6 6
Liber 12m Stee Liber 12m	1.80 48.7 k markets 0 2.358 20.693 18.810 7.322 3.482 10.361 12,282 5.101 20.257 666 77,360 65,495 49.050	0.00 0.00 0.00 0.00 0.1 0.2 0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7	0.0 -13.3 Weekly 0.0 0.0 -0.3 0.5 -0.3 1.1 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	0.0 -3.6 Monthly -1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 3	-17.7 YTD 4 4 -4 -2 5 9 6 4 3 1 6 5 -4
Libor 12m Stoc EZ EED spread 3m Stoc EZ EED	1.80 48.7 k markets © 2.358 20,693 18,810 7.322 3.482 10,361 12,282 5.101 20,257 666 65,495 49,050 4,847 2,239	0.00 0.00 0.00 0.00 0.1 0.2 0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7	0.0 -13.3 Weekly 0.0 0.0 -2.0 -0.3 1.1 1.1 1.1 -0.4 0.3 0.6 1.3 -0.6 -0.1	0.0 -3.6 Monthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -0 -0	-17.7 YTD 4 4 -4 2 5 9 6 4 3 1 6 5 -4 12
Libor 12m Stee Library Stee Library	1.80 48.7 k markets 6 2.358 20,693 18,810 7.322 10,361 12,282 5.101 20,257 66,77,360 65,495 49,050 4,847 2,239 2,026 88,613	0.00 0.00 0.00 0.00 0.1 0.2 0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7	0.0 -13.3 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 -0.1 0.6 -0.1 0.6 -0.1	0.0 -3.6 Monthly -1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 3	-17.7 YTD 4 4 -4 2 5 9 6 4 3 1 6 5 -4 12 -11
Ubor 12m Stee Ste	1.80 48.7 k markets 0 2.358 20,693 18.810 7.322 3.482 10.361 12,282 5.101 20,257 666 77,360 65,495 49.050 4,847 2,239 2,026 88.613 762	0.00 0.00 0.00 0.00 0.00 0.1 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -13.3 	0.0 -3.6 Monthly -1 -1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -2 -3 -2 -0 -2 -1 -3 0	-17.7 YTD 4 4 -4 -2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2
Ubor 12m Stoc #### Stoc ##### Stoc ###################################	1.80 48.7 k markets 0 2.358 20,693 18.810 7.322 3.482 10.361 12,282 5.101 120,257 666 77.360 65,495 49,050 4,847 2.239 2.026 88,613 76,223 5,652 3.223 5,652 16,951	0.00 0.00 0.00 0.00 0.00 0.00 0.1 0.2 0.9 0.5 0.3 0.3 0.2 0.3 0.1 0.1 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.1 0.5 0.0 1.5 Daily	0.0 -13.3 0.0 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 -0.4 0.6 1.3 -0.6 -0.1 0.6 -0.1 0.6 -0.1 0.6	0.0 -3.6 Monthly -1 -1 -3 -1 2 6 2 2 3 3 1 -2 3 -2 0 -2 -1 3	-17.7 YTD 4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10
Ubor 12m Stoc ### Stoc #	1.80 48.7 k markets 0 2.358 20,693 18.810 7.322 3.482 10.361 12,282 5.101 20,257 666 77,360 65,495 49,050 48,47 2.239 2.026 88,613 762 3.223 5,652 level	0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.1 0.	0.0 -13.3 Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 1.1 1.1 1.1 -0.4 0.3 0.6 -0.1 0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.5 -0.3 -0.5 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.0 -3.6 Monthly -1 -1 -3 -1 -2 -6 -2 -3 -3 -1 -2 -2 -3 -2 -0 -2 -1 -3 0 -5	-17.7 YTD 4 4 -4 2 5 9 6 4 3 1 6 6 5 -4 12 -11 16 10 2 7
Libor 12m Stee ### Stee	1.80 48.7 k markets 0 level 2.358 20,693 18.810 7.322 3.482 10.361 12,282 5.101 20,257 666 77.360 65,495 49,050 4,847 2.239 2.026 88,613 762 3.223 5,652 level 117.8 87.6 59.9	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 -13.3 Weekly 0.0 0.0 0.0 -2.0 -0.3 0.5 -1.1 1.1 -0.4 0.3 0.6 -0.1 1.3 0.6 0.6 -0.3 -1.7 0.4 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -3.6 Monthly -1 -1 -1 -3 -1 -2 -2 -3 -3 -2 -1 -3 -2 -1 -3 -7 -6 -2 -7 -6 -2 -2	-17.7 YTD 4 4 4 2 5 9 6 4 3 1 6 6 5 4 12 -11 10 2 7 YTD 2 1 1-2
Ubor 12m Stee Ste	1.80 48.7 k markets © level 2.358 20,693 18,810 7,322 3.482 10,361 12,282 5.101 20,257 66 66 66 67 49,050 4,847 2,239 2.026 88,613 762 3,223 5,652 level 117.8 87.6 59.9 23.5	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 -13.3 Weekly 0.0 0.0 0.0 0.0 0.3 1.1 1.1 0.6 0.5 0.6 0.1 1.3 0.6 0.5 0.1 1.0 0.5 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 -3.6 Morathly -1 -1 -3 -1 -2 -2 -3 -3 -2 -0 -2 -1 -3 -5 -5 -6 -2 -8 -9	-17.7 YTD 4 4 4 4 2 5 9 6 4 3 1 6 6 5 4 12 11 16 10 2 7 YTD 2 2 2 2
Ubor 12m Stoc 15.2 FTD spread 3m Stoc 15.	1.80 48.7 lovel 2.358 20,693 18,810 7,322 3.482 10,361 12,282 5.101 120,257 666 65,495 49,050 4,847 2,239 2,026 88,613 7,62 3,223 3,223 1,762 1,	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 -13.3 Weekly 0.0 0.0 0.3 1.1 1.1 0.4 0.5 0.3 0.6 1.3 0.6 0.3 -1.7 0.4 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -3.6 Morthly -1 -1 -1 -3 -1 -2 -6 -6 -2 -3 -3 -2 -1 -3 -3 -2 -1 -2 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -1 -2 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-17.7 YTD 4 4 4 4 2 5 9 6 4 3 1 6 5 4 11 10 2 7 YTD 2 2 2 5 -2
Libor 12m Stoc St	1.80 48.7 k markets 0 level 2.358 20,693 18.8100 7.322 3.482 10.361 12.225 6.65,495 49.050 4.847 2.239 2.026 88,613 762 3.223 5.652 level 117.8 87.6 59.9 23.5 42.8 230.4 103.6 60.7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 -13.3 Weekly 0.0 0.0 -2.0 0.0 -2.0 0.5 -0.3 0.5 -0.3 0.6 1.1 1.1 1.1 1.0 6.6 0.1 0.5 0.3 0.6 0.1 0.6 0.3 0.7 0.5 0.0 0.0 0.7 0.5 1.1 1.2 0.8 0.0 0.7 0.5 1.1 1.2 0.8 0.0 0.7 0.5 1.1 1.2 0.8 0.0 0.7 0.5 1.1 1.2 0.8 0.0 0.7 0.5 1.1 1.2 0.8 0.0 0.7 0.5 1.2 0.8 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.7 0.5 1.2 0.0 0.0 0.7 0.5 1.2 0.0 0.0 0.7 0.5 1.2 0.0 0.0 0.7 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 -3.6 Monthly -1 -1 -1 -3 -1 -2 -6 -2 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -3 -2 -1 -1 -3 -3 -1 -2 -3 -3 -3 -2 -1 -1 -3 -3 -1 -2 -3 -3 -3 -2 -1 -1 -3 -3 -2 -1 -1 -3 -3 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-17.7 YTD 4 4 4 4 4 2 5 9 6 4 3 1 1 6 5 -4 112 -11 1 2 2 1 1 -2 2 -2 -3 1
Libor 12m Stee ### Stee	1.80 (here) 48.77 (here) 49.72 (here) 49.72 (here) 49.72 (here) 49.72 (here) 49.65	0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.2 0.9 0.5 0.3 0.2 0.3 0.1 0.1 0.0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.0 -13.3 Weekly 0.0 0.0 -2.0 -0.3 0.5 -0.3 0.6 0.3 -0.6 0.3 -0.6 0.3 -0.7 0.5 -1.7 0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.0 -3.6 Monthly -1 -1 -1 -3 -1 -2 -6 -2 -2 -3 -2 -2 -1 -3 -2 -2 -1 -3 -2 -2 -1 -2 -3 -2 -2 -1 -2 -3 -2 -2 -1 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -3 -2 -2 -1 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-17.7 YTO 4 4 4 4 2 5 9 6 4 3 1 6 6 5 4 12 -11 16 10 2 7 YTO -2 2 2 -5 -2 -3
Libor 12m Stoc ### Stoc	1.80 de 7.23 d	0.00 0.00 0.00 0.00 0.00 0.01 0.2 0.9 0.5 0.3 0.3 0.3 0.2 0.3 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -13.3 Weekly 0.0 0.0 -13.3 0.5 0.5 0.3 0.5 1.3 0.5 0.6 0.1 1.7 0.4 0.9 0.0 0.5 1.1 1.7 0.5 0.5 0.3 0.5 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 -3.6 Monthly -1 -1 -1 -1 -2 -6 -2 -2 -3 -1 -2 -3 -2 -0 -5 -5 -6 -2 -8 -9 -9 -1 -2 -8 -9 -9 -1 -2 -8 -9 -9 -9 -1 -2 -8 -9 -9 -1 -2 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-17.7 YTD 4 4 4 4 4 4 4 4 4 6 6 5 -4 11 16 10 2 7 YTD 2 2 3 1 4 0 1
Libor 12m Stoc 15m Stoc	1.80 de 7.23 d	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 -13.3 Weekly 0.0 0.0 -13.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 -3.6 Monthly -1 -1 -3 -1 -2 -2 -3 -3 -1 -2 -3 -2 -0 -9 -1 -1 -2 -9 -9 -1 -1 -0 -3 -1 -0 -3 -1 -1 -1 -2 -2 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-17.7 YTO 4 4 4 4 2 5 9 6 4 3 1 6 6 5 -4 112 -11 16 10 2 7 YTO 2 2 1 -2 2 2 1 -2 3 1 1 4 0 1 1 -5 0
Libor 12m Stoc St	1.80 de 48.7 d	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 (13.3) Westly 0.0 (2.0) 2.0 (3.3) 0.5 (3.3) 1.1 (1.0) 0.6 (3.0) 0.7 (3.0	0.0 -3.6 Morthly -1 -1 -3 -1 -2 -2 -3 -3 -1 -2 -3 -3 -2 -0 -2 -1 -3 -0 -2 -1 -3 -0 -2 -1 -3 -0 -2 -1 -3 -0 -0 -1 -1 -0 -4 -3 -3	17.7 YTO 4 4 4 4 2 5 9 6 4 3 1 1 6 5 -4 12 -11 1 16 10 2 7 TTO -2 2 2 2 -2 -3 1 -4 0 0 -3 -3 -3
Libor 12m Stoc #### Stoc ##### Stoc ###################################	1.80 de 48.7 d	0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.2 0.9 0.9 0.5 0.3 0.2 0.9 0.3 0.1 0.1 0.4 0.4 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 (13.3) Weakly 0.0 (2.0) 0.0 (2.0) 0.3 (0.5) 0.3 (1.1) 0.4 (0.3) 0.5 (1.3) 0.6 (1.3) 0.7 (1.4) 0.9 (2.0) 0.7 (2.1) 0.8 (1.1) 0.9 (1.1	0.0 -3.6 Morthly -1 -1 -3 -1 -2 -6 -2 -2 -3 -2 -0 -2 -1 -3 -0 -2 -1 -3 -0 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-17.7 YTD 4 4 4 4 4 2 5 9 6 6 6 6 5 4 10 2 11 16 2 7 YTD 2 1 2 2 3 3 1 4 0 0 3 1 7 7 7
Libor 12m Stoc 15m June 15m 15m J	1.80 k marketa 6 km	0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.2 0.9 0.9 0.3 0.2 0.9 0.9 0.3 0.1 0.4 0.5 0.3 0.0 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0	0.0 -3.6 MortHy -1 -1 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -1 -2 -3 -1 -1 -2 -3 -4 -6 -4 -6 -4	-17.7 YID 4 4 4 4 2 5 9 6 4 3 1 1 6 5 4 11 10 2 7 YID 2 1 2 1 4 4 1 7 1 7
Ubor 12m Stoc \$100	1.80 48.7 2 48.7	0.000 Daily 0.10 0.11 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.1 0.4 0.5 0.7 0.9 0.1 0.5 0.0 0.5 0.0 0.6 0.6 0.7 0.9 0.9 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.4 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.0 -13.3	0.0 -3.6 Morthly -1 -1 -3 -1 -1 -3 -1 -1 -2 -3 -3 -2 -3 -3 -2 -1 -3 -3 -9 -9 -9 -1 -1 -3 -4 -4 -6 -7	-17.7 YTD 4 4 4 4 4 2 5 9 6 6 4 12 -11 16 10 2 7 YTD -2 -2 -3 1 4 0 -1 -5 0 -3 -3 1 9 10
Libor 12m Stoc Stoc Libor 12m Stoc Library Stoc Librar	1.80 48.7 2.158 20.00 1.10 1.20 1.20 1.20 1.20 1.20 1.2	0.000 Daily 0.11 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.1 0.4 0.5 0.0 0.5 0.0 0.5 0.0 0.1 0.4 0.7 0.9 0.9 0.1 0.4 0.7 0.9 0.9 0.1 0.1 0.4 0.7 0.9 0.9 0.1 0.1 0.4 0.7 0.9 0.9 0.1 0.1 0.4 0.7 0.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 13.3 Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.5 0.3 0.5 0.3 1.1 1.1 1.1 1.1 0.6 0.5 0.3 1.3 0.6 0.6 1.3 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 -3.6 Morthly -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-17.7 YTD 4 4 4 4 2 5 9 6 4 4 3 1 1 6 6 6 5 4 12 -11 1 6 10 2 7 7 1 2 2 2 3 1 1 4 0 0 1 1 7 1 9 1 0 7 9
Libor 12m Stee Library See See See See See See See See See Se	1.80 48.7 2.558 48.7 48.7 48.7 48.7 48.7 48.7 48.7 48.	0.000 Daily 0.01 0.20 0.30 Daily 0.01 0.21 0.21 0.30 0.30 0.30 0.30 0.30 0.20 0.31 0.41 0.41 0.45 0.70 0.90 0.90 0.90 0.90 0.90 0.90 0.90	0.0 Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.3.6 Monthly 1 1 1 1 2 6 6 2 2 3 3 1 1 2 6 6 2 2 3 3 1 1 2 6 6 2 2 1 3 0 0 2 1 1 3 0 0 2 1 1 3 4 6 7 6 8 1 4 6 7 6 8 1 1 4 7 7	17.7 YTD 4 4 4 4 4 2 5 9 6 6 4 3 1 1 6 6 6 5 4 12 1 11 16 10 2 7 7 YTD 2 2 2 2 2 2 3 3 1 1 4 9 0 0 3 3 3 1 7 7 1 9 10 7 9 9 20 18
Libor 12m Stee LETTE spread 3m Stee LETTE 10m Stee	1.80 (48.7) (1.80	0.000 0.000	0.0 Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.3.6 Monthly 1 1 1 1 2 6 6 2 2 3 3 1 1 2 6 6 2 2 3 3 1 1 2 6 6 2 2 8 9 1 1 2 1 3 0 0 2 1 1 3 0 0 1 4 6 6 7 6 8 1 4 6 7 9 7	-17.7 YTD 4 4 4 4 2 5 9 6 6 4 12 11 16 6 5 -4 12 11 16 10 2 7 YTD 2 1 1 -7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Libor 12m Stoc 15m Stoc	1.80 (48.7) (1.8)	0.000 Daily 9	0.0 (13.3) Weekly (0.0 (13.4) 0.0	0.0 0.3.6 Monthly 1 1 1 3 1 2 6 2 2 3 3 3 1 2 2 6 2 2 1 3 3 0 5 5 Monthly 1 1 2 8 1 1 2 8 1 1 0 1 1 8 1 1 1 6 6 7 6 8 8 1 4 7 9	17.7 YTD 4 4 4 4 4 2 5 9 6 4 3 1 1 6 6 6 5 4 4 11 2 2 7 7 YTD 2 1 1 2 2 2 2 2 2 2 3 3 3 1 1 4 4 1 1 5 5 0 0 1 1 7 7 9 9 10 7 7 9 20 18 20
Libor 12m Stee ### EXTEND spread 3m Stee ### Indicates ### Ind	1.80 ds. 7 d	0.000 Dailty 1 Dailty 2 Dailty 2 Dailty 3 Dailty 3 Dailty 3 Dailty 3 Dailty 3 Dailty 3 Dailty 4 Dailty 3 Dailty 4 Dailty 3 Dailty 4 Dailty 3 Dailty 4 Dailty 4	0.0 (13.3) Weekly (10.0) 0.0 (10	0.0 -3.6 Monthly -1 -1 -1 -1 -3 -3 -1 -2 -3 -3 -2 -2 -3 -2 -3 -2 -2 -3 -1 -2 -3 -3 -4 -6 -9 -9 -9 -1 -1 -3 -4 -6 -6 -8 -8 -8 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	77.7 YT0 4 4 4 4 2 5 9 6 6 6 7 11 16 10 2 7 7 11 4 4 12 13 16 6 5 4 12 11 16 10 2 7 7 9 10 10 10 10 10 10 10 10 10
Libor 12m Stee ### EXTEND spread am ### EXTEND	1.80 (1.80 m) (1.80 m	0.000 Dailty -0.11 0.22 -0.9 0.55 0.3 0.3 0.1 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.7 0.9 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.1 0.1 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 3.6 Monthly 1 1 1 1 3 3 1 2 3 3 1 2 3 3 2 2 0 2 2 3 3 1 2 3 3 4 6 6 2 2 2 2 8 9 9 1 1 1 1 2 2 2 8 9 1 1 7 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	77.7 YT0 4 4 4 4 2 5 9 6 6 6 5 4 12 -11 16 10 2 11 2 12 2 1 4 0 0 1 3 3 1 7 7 9 10 10 10 10 10 10 10 10 10
Libor 12m Stoc 15m June 15m J	1.80 (2.25 (0.000 Daily 1 0.11 0.2 0.11 0.2 0.9 0.5 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.7 0.9 0.1 1.5 0.2 0.1 0.4 0.5 0.0 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.7 0.9 0.9 0.1 1.5 0.0 0.1 0.4 0.5 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.0 Workly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.3.6 Monthly 1 1 1 3 1 1 2 6 2 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 2 0 0 2 1 1 3 0 5 6 1 4 8 8 1 1 0 4 4 6 6 6 6 8 1 4 7 7 9 9 Monthly 0 Monthly	77.7 YT0 4 4 4 4 2 2 5 9 6 4 4 3 1 1 6 6 6 5 4 12 11 16 10 2 7 7 YT0 2 2 2 2 2 3 1 1 4 0 1 1 5 5 0 3 3 3 1 1 7 7 9 9 10 17 9 18 20 4 4 4 Year
Libor 12m Stoc 14m Juniform 15m Juniform	1.80 (2.25 (0.000 Dailty -0.11 0.2 -0.11 0.2 -0.13 0.3 -0.3 0.3 -0.1 0.4 -0.5 0.5 -0.1	0.0 (13.3) Westly (13.3) 0.0 (10.0) 0.0 (10.	0.0 0.0 0.3.6 Morthly 1.1 2.6 6.2 2.3 3.3 1.1 2.2 6.2 2.3 3.3 0.0 2.1 1.1 2.2 3.3 0.0 2.1 1.1 2.2 3.3 0.0 2.1 1.1 2.3 3.0 0.4 3.1 4.6 6.7 7 6.6 8.8 8.1 1.1 2.2 9.9 1.8 8.9 9.9 1.8 8.9 9.9 1.8 8.9 9.9 1.8 8.9 9.9 9.9 1.8 8.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9	77.7 YT0 4 4 4 4 2 5 9 6 6 6 6 7 10 10 10 10 11 10 10 10 10
Libor 12m Stee ### Libor	1.80 (1.80 m) (1.80 m	0.000 Only Only Only Only Only Only Only Onl	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 3.6 Morthly 1-1 1-2 6 2 2 3 3 1 1 2 6 2 2 3 3 3 0 0 2 1 1 2 8 9 9 1 1 8 1 1 1 1 2 6 6 1 7 6 6 8 9 9 9 1 1 8 1 1 1 9 7 9 Morthly 0 1 9 Morthly 0 1 9 Morthly 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	77.7 Y10 4 4 4 4 4 4 2 5 5 9 6 6 4 3 3 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Libor 12m Stee ### Library Stee ### Librar	1.80 (1.80 m) (1.80 m	0.000 0.000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 3.8 Morathy 1 1 1 2 6 6 2 2 3 3 1 1 2 3 3 1 2 3 3 1 2 3 4 6 6 6 6 6 7 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	77.7 YT0 4 4 4 4 4 4 4 5 9 6 6 5 10 10 11 11 10 10 11 10 10
Libor 12m Stoc LEATH System Sto	1.80 (2.25 (2.26 (0.000 0.001 0.001 0.001 0.002 0.003	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 3.6 Morthly 1-1 -3.6 -3.1 -1 -2 -6 -2 -2 -3 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -1 -2 -3 -3 -4 -3 -4 -4 -6 -6 -8 -8 -9 -9 -9 -1 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	77.7 710 4 4 4 4 4 4 4 4 5 9 6 6 5 4 12 7 10
Libor 12m Stee ### Libor	1.80 (1.80 m) (1.80 m	0.000 0.000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 -33.6 Morathly 1-1 -3 -1 -2 -2 -3 -3 -3 -1 -2 -3 -3 -3 -1 -2 -3 -3 -3 -1 -3 -4 -4 -6 -7 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	77.7 Y10 4 4 4 4 2 5 9 6 6 4 11 12 7 7 7 10 10 11 11 10 10 10 1
Libor 12m Stee ### Libor	1.80 (1.80 m) (1.80 m	0.000 0.000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 -33.6 Morathly 1-1 -3 -1 -3 -1 -1 -3 -1 -1 -2 -2 -3 -3 -2 -0 -2 -2 -3 -3 -2 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	77.7 Y10 4 4 4 4 4 4 2 5 9 6 4 4 11 12 7 7 9 10 10 7 9 10 10 10 10 10 10 10 10 10
Libor 12m Stock ### Stock	1.80 (1.80 m) (1.80 m	0.000 0.000 0.000 0.001 0.01 0.01 0.01	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 1.3.6 Morthly 1.1 1.3 1.1 1.2 2.2 3.3 3.1 1.2 2.2 3.3 3.2 2.0 2.2 1.1 1.3 2.2 2.3 3.3 1.2 2.3 3.4 4.4 4.6 6.4 8.4 1.3 4.4 4.6 6.5 7.7 9.5 1.6	77.7 Y10 4 4 4 2 5 9 6 6 6 6 7 7 7 7 7 7 7 7 7
Libor 12m Stoc Latini Indican Sapesoo Latini Indican L	1.80 (2.25 (2.26 (0.000 0.000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 (1.3.6) 0.1 (1.3.6) 0.2 (1.3.6) 0.3 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.5 (1.3.6) 0.6 (1.3.6) 0.7 (1.3.6) 0.9 (1	77.7 Y10 4 4 4 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Libor 12m Steet **EXTED a prend 3m **Sec.** **First Total Control C	1.80 (1.80 m) (1.80 m	0.000 0.001 0.01 0.01 0.01 0.01 0.02 0.09 0.03 0.03 0.01 0.01 0.01 0.01 0.01 0.01	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 -33.6 Morathly 1-1 -3 -3 -1 -3 -3 -1 -2 -2 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	717.7 Y10 4 4 4 2 5 9 9 6 6 6 6 6 7 11 10 10 10 10 10 10 10 10
Libor 12m Stee ### April mefore ### April mefore	1.80 (1.80 m) (1.80 m	0.000 0.000 0.000 0.001 0.01 0.01 0.01	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 (1.3.6) 0.1 (1.3.6) 0.2 (1.3.6) 0.3 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.5 (1.3.6) 0.6 (1.3.6) 0.7 (1.3.6) 0.9 (1	77.7 Y10.0 4 4 4 2 5 9 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Libor 12m Stee ### Stee	1.80 (1.80 m) (1.80 m	0.000 0.000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -3.6 Morathly 1-1 -3 -1 -3 -1 -1 -3 -1 -1 -2 -2 -3 -3 -3 -2 -2 -0 -2 -2 -3 -3 -3 -2 -0 -1 -1 -3 -4 -6 -6 -8 -8 -9 -9 -1 -1 -9 -1 -1 -6 -6 -7 -7 -9 -9 -1 -1 -1 -3 -4 -6 -6 -7 -7 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	77.7 Y10 4 4 2 5 9 6 6 6 6 7 7 7 7 7 7 7 7 7
Libor 12m Stock ### Stock	1.80 (1.80 m) (1.80 m	0.000 0.000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 (1.3.6) 0.1 (1.3.6) 0.2 (1.3.6) 0.3 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.4 (1.3.6) 0.5 (1.3.6) 0.6 (1.3.6) 0.7 (1.3.6) 0.8 (1.3.6) 0.9 (1	717.7 Y100 4 4 4 4 2 5 5 9 6 4 3 3 1 6 6 6 5 4 12 12 10 0 2 7 7 10 0 2 2 2 2 2 3 3 1 1 1 9 10 7 7 1 1 9 10 7 7 1 1 9 10 7 7 1 1 9 10 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Libor 12m Stoc 14m Stock 15m St	1.80 (1.20 to 1.20 to	0.000 0.001 0.01 0.01 0.01 0.01 0.02 0.09 0.03 0.03 0.01 0.04 0.05 0.03 0.07 0.01 0.05 0.07 0.09 0.09	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 -33.6 Morthly -1 -3 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -2 -2 -3 -3 -2 -0 -0 -2 -3 -3 -1 -1 -1 -3 -3 -1 -1 -2 -9 -9 -1 -1 -1 -2 -9 -9 -1 -1 -1 -2 -9 -9 -1 -1 -1 -2 -9 -1 -1 -1 -2 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	717.7 Y10 4 4 4 2 5 9 9 6 6 6 7 11 10 10 10 10 10 10 10 10
Liber 12m Stee ### April mefers ### April mefe	1.80 (1.80 m) (1.80 m	0.000 0.000 0.000 0.001 0.01 0.01 0.01	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 -33.6 Morethy -1 -3 -3 -1 -1 -3 -1 -1 -3 -1 -1 -2 -2 -2 -3 -3 -2 -0 -2 -3 -3 -2 -0 -3 -3 -4 -3 -4 -4 -6 -6 -6 -7 -6 -6 -7 -6 -6 -7 -7 -9 -7 -9 -9 -1 -1 -1 -2 -9 -1 -1 -1 -2 -9 -1 -1 -1 -2 -9 -1 -1 -1 -3 -3 -4 -4 -4 -4 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	77.7 Y10 4 4 4 4 2 5 9 9 6 6 6 6 10 10 10 2 7 Y10 11 16 10 10 10 10 10 10 10



Source: Bloomberg, Datastream and Haver

* With one day delay

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