

## Market Comment | Bonds rose during the week amid doubts about US reflation policies

Global Financial Markets Unit 24 Mar 2017

- Financial markets focused during the week on the healthcare vote in the US Congress, a first critical vote for the US Administration. Markets are viewing the vote as a barometer for reflation, given that progress on the rest of the Administration's agenda could be delayed if the healthcare vote is not resolved (see). The vote, which was scheduled for yesterday, was postponed by the Republican leadership. As a result, doubts about the US President's legislative capability dragged down US yields during the week, spreading out across the rest of government bonds. The USD also lost some ground during the week, as did the US banking sector.
- Although declining as expectations of US reflationary policy fades, European bank stocks extended their current outperformance against the US banking sector after the publication of the TLTRO 2 auction results (see), which showed a bigger-than-expected liquidity allotment in the last auction of the ECB's facility, suggesting that banks have built up a comfortable cushion ahead of the ECB's tightening cycle.
- Euro zone Preliminary PMI's surprised once again to the upside in March, on the back of better confidence in both manufacturing and services sectors, pointing out that economic growth gathered further momentum in March (see). On the other hand, in the US both Manufacturing and Services PMI showed worse-than-expected data in March (see).
- The EUR appreciated above the 1.08 threshold against the USD during this week (continuing the boost caused after the last ECB meeting), after European political uncertainty eased once again, as polls suggested after a political debate that Emmanuel Macron had reaffirmed his frontrunner position in the French elections race (see). Following these reports, European peripheral risk premiums declined across the board. Moreover, positive euro zone PMI data, coupled with the increase in the market's implied probability of an ECB rate hike in 2017 (56% from 49% last week) also boosted the euro.
- China's interbank rates climbed across the board as shadow banks in China suffered from the liquidity squeeze. As a result, China's central bank injected a significant amount of money into the financial system, after smaller lenders failed to make debt payments (see).
- Oil prices continued their downward trend this week, hovering around 50 USD per barrel amid rekindled concerns of a global supply glut, pushing OPEC to extend its oil output curbs (see). Declines in oil prices did not drag down EM currencies this week.

Update 18 CET 24 March, 2017 Table 1



Daht markat	s(10Y,%,d	ongo: in I	en)		
Developed Markets US (2-yr)	1.25	Daily 0.0	-6.2	Month 4	YTD 4
US GER (2-yr)	2.41 -0.74	-1.3 -0.1	-9.4 3.7 -2.6	-1 15	-3 4
<b>Germany</b> France	0.41	-2.2 -5.5	-12.1	13 -3	13 18
Spain Italy	1.69 2.23	-3.9 -4.7	-18.9 -13.2	-8 3	18 36
Portugal Greece	4.13 7.41	1.8	-15.3 1.8	-11 12	-4 53
Japan (2-yr) Japan	-0.26 0.07	0.9 -1.0 Daily	-0.4 -1.8 Weekly	0	O YTD
Emerging Markets Brazil Chile	10.14 4.14	-11.5 -2.1	-9.5 -18.0	Monthly -13 -8	-127 -18
Colombia Mexico	6.67	-12.7 -2.3	-16.6 -19.7	-34 -24	-10 -42 -58
Peru Poland	5.88	-5.7 -0.8	-6.6 -17.6	-26 -33	-59 -15
Russia Turkey	8.09 10.49	-4.5 -2.0	-4.4 -21.0	-28 1	-36 -51
India Indonesia	6.83 7.12	0.2	-3.2 -10.7	-11 -46	45 -73
	isk (bp. chang	jes in bp)	Weekly	Monthly	YTD
Developed Markets 10-yr so vereign spread vs Germany	level	Daily			
France Italy	58 182	-3.3 -2.6	-9.5 -10.7	-16 -10	4 22
Portugal Spain	372 128	-4.0 -1.7	-12.7 -16.3	-24 -21	-17 5
2-yr so vereign spread vs Germany France	26	-2.7	-6.5	-20	16
Italy Portugal	67 136	-2.3 -4.0	-11.6 -7.6	-26 -22	-10
Spain Emerging Markets	53 level	-0.1 Daily	-10.4 Weekly	-12 Monthly	5 YTD
5-yr sovereign CDS * Brazil	238	3	24	17	-34
Chile Colombia	78 141	-1 -3	6	0	-4 -22
Mexico	138	-3	6	-10	-18
Peru Venezuela	107 3,441	-1 -38	10 14	-131	-1 -464
Poland Russia	68 174 232	-3	4 9	-1 0	-7 -2
Turkey China	84	-2 -3	9	-4 -11	-40 -33
India Indonesia	101 129	-7 -3	6	-2 -1	-26 -27
R Volatilty indicators (%)	isk indicator	Delle	Markh	March 1	YTD
VIX	13	-3.7	12	8 8	- 1
VSTOXX EM EFT volatility Index	15 18	0.7 -3.2	36 27	2 6	-1 -13
Dollar/euro volatility EM FX volatility index	8 9	-1.3 -0.3	20 4	-7 -6	-21 -17
Credit spread (BAA) (bps) US bonds volatility index	224 65	1.3 1.8	7	1 -6	-3 -15
Banking 5 y CDS (tops) *	level 66	Daily -1.5	Weekly 6	Monthly 0	YTD -6
US EZ IIK	109 76	-1.5 -1.9 0.0	6	-8 -7	1
Large Spanish	113	4.1	5	0	-15 -4 13
Medium Spanish Corporate 5y CDS (bps) *	164 level	-0.5 Daily	8 Weekly	2 Monthly	13 YTD
US Non-financial EZ Non-financial	153 104	-1.5 -1.9	6	-8	-6 1
UK Non-financial Interbank m	122 arkets (%, ch	-1.3 anges in b	11	7	-3
EONIA Index	level -0.36	Daily 0,00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.15	0.00	0.0	0.1	0.2
Libor 12m EZTED spread 3m	1.80 61.2	0.00	0.0 2.7	0.1 11.0	0.1 -5.2
	ck markets (				
Main indices					
S&P500	2.351	Daily 0.2	Weekly -1.2	Monthly -1	- 4
Dow Jones Nikkel	20,676 19,263	0.2 0.1 0.9	1.2 -1.1 -1.3	Monthly -1 0 -1	
Dow Jones Nikkel FTSE 100	20,676 19,263	0.2	-1.2	-1 0	- 4
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	20,676 19,263 7,336 3,445 10,312	0.2 0.1 0.9 -0.1 -0.2 -0.1	-1.2 -1.1 -1.3 -1.2 -0.1 0.6	-1 0 -1 0 3	4 -2 2 4 9
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 19,263 7,336 3,445 10,312 12,067 5,021	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2	-1 0 -1 0 3 9 1	4 4 -2 2 4 9 4
Dow Jones Nikited FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4	-1 0 -1 0 3 9 1 3 7	4 4 -2 2 4 9 4 2 3
Dow Jones Nikieri FTSE 100 EuroStoxx 50 BECX DAX CAC MIB ASE Athens MSCI Latam * Ibbovespa (Brazib)	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6	-1 0 -1 0 3 9 1 3 7 -2 -4 -7	4 4 -2 2 4 9 4 2 3 -3 4 4
Dow Jones Nikler FTSE 100 Exception \$50 IBEX DAX OAX MIB MSC Alters MSC Latam * Ibovepas Blazib Mobol Import Exception Mobol Import Imp	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3	4 4 -2 2 4 9 4 2 3 -3 4 4 5
Dow Jones Nikled FTSE 100 Excusions 50 BEX DAX CAC AC AC AC AC AC BOY	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.0 -0.7 -0.2 0.0 -0.7 0.0 0.0 -0.7 0.0 0.0 -0.5	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 -2.7	1 0 1 0 3 3 9 1 3 7 -2 4 4 3 1 1 3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
Dow Jones Nikled FTSE 100 Excusions 50 BEX DAX CAC AC AC AC AC AC BOY	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 49,006 4,905 2,235 2,040 90,383	0.2 0.1 0.9 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12
Dow Jones Nikled FTSE 100 ExactSoxx 50 BEX BEX CAC CAC MIB ASC Affers MSC Latam * Blowlega Blazz Model	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.0 -0.7 -0.2 0.0 -0.7 0.0 0.0 -0.7 0.0 0.0 -0.5	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 -2.7	1 0 1 0 3 9 1 3 7 -2 4 7 4 3 1 1 3 2	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
Dow Jones Nikled FTSE 100 Exercision 50 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
Dow Jones Nikler FTSE 100 FTSE	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 15,567 level 116,1	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.0 -0.7 -0.2 0.4 0.7 0.0 -0.5 0.7 0.0 -0.5 0.7 0.0 -0.5 0.0 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.2 -0.3 -0.4 -0.7 -0.2 -0.4 -0.7 -0.2 -0.6 -0.7 -0.7 -0.7 -0.9	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 0 -1 0 3 9 1 1 3 7 -2 -4 -7 4 -3 -1 -3 2 2 3 0 4 4 Monthly -7 -4	4 4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 11 9 10 4 6 YID -3 1
Dow Jones Nikled FTSE 100 59 GTSC 50 G	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level 116,11 87,6 58,1	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.0 0.0 -0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.4 -1.4 -1.3 -1.4 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 0 3 9 1 1 3 7 -2 -4 -4 -3 3 0 4 4 Monthity -7 -4 -4 -7	4 4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 YTD -3
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 A DAX CAC MIB ACAC MIS MSC Latan*	20,676 19,263 7,336 3,445 10,315 10,315 12,067 5,021 20,161 636 76,121 63,810 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 42,7 229,5	0.2 0.1 0.9 -0.1 0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 Daily -0.2 0.1 -0.2 0.2 0.1 -0.2 0.1 -0.2 0.1 -0.2 0.1 -0.2 0.1 -0.2 0.1 -0.2 0.1	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 0 1 0 3 9 9 1 1 3 7 7 -2 4 4 3 -1 1 -3 2 2 3 0 4 4 Monthly 7 7 -4 4 -4 7 8 -9 9	4 4 4 2 2 4 4 9 4 4 5 -3 12 -100 19 10 4 6 6 YID -3 1 -5 0 -2 -6 6
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 FTSE 500 FTSE	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,8106 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6	0.2 0.1 0.9 -0.1 0.2 -0.2 0.0 -0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.4 -1.4 -1.3 -0.5 -2.7 -0.1 -0.1 -0.5 -2.7 -0.1 -0.1 -0.5 -2.7 -0.1 -0.5 -2.7 -0.1 -0.5 -0.5 -2.7 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 0 -1 0 0 3 9 9 1 3 7 7 -2 4 -4 7 7 4 4 3 3 -1 1 -3 2 2 3 0 0 4 4 4 4 7 -7 8 8 9 9 8 8 9 9	4 4 4 2 2 2 4 9 9 4 2 2 3 3 4 4 4 5 5 3 1 12 10 10 4 6 6 YTD 3 1 -5 5 0 -2 -6 6 -1 4 4
Dow Jones Nikled FTSE 100 GERGEN GERO	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 638 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 1evel 116,11 23,0 42,7 229,5 104,0 60,6 12,3 15,6	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.0 0.2 0.7 0.0 0.7 0.0 0.5 0.7 0.0 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	112 113 113 112 0.1 0.6 0.2 0.2 0.4 113 0.6 0.8 0.5 0.7 0.1 0.1 0.0 0.8 0.5 0.7 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 0 -1 0 3 9 9 1 3 7 7 -2 4 -4 7 7 4 3 3 0 0 4 Monthly -7 -4 -4 -7 -8 9 6 6 -6 -6 -6 -6 -6 -1 -1 0 0 1 -1 0 0 0 1 -1 0 0 0 0 0 0 0	4 4 4 2 2 4 9 9 4 4 2 3 3 -3 4 4 5 5 -3 12 -10 19 10 4 6 6 YTD -3 1 1 -5 5 0 -2 -6 -1 -4 4 0 0 -4
Dow Jones Nikled FTEE 100 SEE F	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 638 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 1evel 116,11 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8	0.2 0.1 0.9 0.1 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	112 113 113 112 0.1 0.0 0.2 0.4 113 0.6 0.2 0.4 114 113 0.6 0.5 0.7 0.1 0.4 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1 0 -1 0 0 3 9 9 1 3 7 7 -2 4 4 -3 3 -1 3 2 2 3 0 0 4 4 4 4 -4 -7 -7 -8 9 9 6 6	4 4 4 2 2 4 9 4 4 2 3 3 -3 3 4 4 5 5 3 12 -10 0 4 6 6 YTD -3 1 -5 0 0 -2 -6 6 -1 4 0 0 4 -1 -1
Dow Jones Nikled FT SE 170x 59	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 636 76,121 63,811 49,006 49,006 49,006 49,007 5,2255 2,040 90,383 765 3,269 5,567 level 116.1 87,6 58.1 23,0 42,7 229,5 104.0 60,6 12,3 15,6 13,8 2,5 47,4	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.0 0.7 0.2 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	112 113 113 112 0.1 0.6 0.2 0.2 0.2 0.4 114 113 0.6 0.6 0.8 0.5 5-2.7 0.1 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 0 0 1 0 0 3 3 9 9 1 3 3 7 7 2 4 4 4 3 3 0 0 4 4 4 4 7 7 4 4 4 4 7 7 8 8 9 9 6 6 6 5 18 13 13	4 4 4 2 2 4 9 4 4 2 3 3 -3 4 4 4 5 5 3 12 -10 0 4 6 6 VID -3 1 -5 5 0 0 -2 -6 -1 -4 0 0 -4 -1 0 0 -2
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 Down FTSE 100 Down FTSE 100 Down Down Down Down MSC IRM MS	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 3,269 90,383 3,269 116,1 87,6 58,1 23,0 60,6 12,3 15,6 113,8 2,5 47,4 14,3 87,6	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.0 0.7 0.2 0.0 0.7 0.7 0.6 0.6 0.6 0.6 0.7 0.2 0.0 0.1 0.1 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	112 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 -1 0 -1 -1 0 3 3 9 9 1 1 3 7 7 -2 -4 4 -3 1 -1 3 0 0 4 4 4 -4 7 -7 -8 8 9 9 6 6 -5 3 18 13 16 -4 4 -4 4 -4 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 4 2 2 2 4 9 9 4 4 2 2 3 3 3 4 4 4 5 5 3 3 12 -100 19 10 4 6 6 YTD 4 6 6 1 1 -5 0 0 -2 -6 -6 -1 -1 -4 4 0 0 -4 -1 1 0 0 -2 2 2 0 0
Dow Jones Nikler FTSE 100 SD F	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 116,1 23,0 42,7 242,7 242,5 1010 60,6 113,8 2,5 4,7 14,3 87,6 649,7 238,5	0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.7 0.7 0.2 0.6 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	112 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 -1 0 -1 1 0 3 3 9 1 1 3 7 -2 -4 4 -3 3 -1 1 3 2 2 3 0 0 4 4 -4 1 2 5 1 8 9 9 6 6 6 6 3 1 18 13 16 4 4 4 5 5	4 4 4 4 2 2 2 4 9 9 4 4 2 2 3 3 -3 4 4 4 5 5 -3 12 -110 10 4 6 6 YTD -3 1 -5 5 0 0 -2 -6 -1 -4 4 0 0 -2 2 2 0 0 -3 2 2
Dow Jones Nikled 17 SE 170X 50 18 SE 17 SE 170X 50 18 SE 18	20,676 19,263 7,336 3,3445 10,312 12,067 5,021 13,036 7,6121 63,811 49,006 4,905 2,235 2,040 90,383 7,65 3,269 5,567 10,11 22,0 60,6 12,3 15,6 13,8 15,6 13,8 15,6 13,8 2,5 14,4 14,3 8,96 15,6 13,8 2,5 47,4 14,3 8,96 8,2 2,86 8,97 2,28,5 2,2	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.0 0.7 0.7 0.0 0.7 0.7 0.0 0.5 0.7 0.7 0.7 0.0 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2	112 11 11 11 12 11	-1 0 1 0 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1	4 4 4 4 2 2 2 4 4 9 4 4 5 3 3 12 -100 19 10 4 6 6 VID -3 1 -5 -6 -1 1 -4 4 0 -2 2 2 0 3 -3 5
Dow Jones Nikled FTEE 100 SE F	20676 2007 2007 2007 2007 2007 2007 2007	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.0 0.0 0.7 0.0 0.7 0.0 0.5 0.7 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	112 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0	4 4 4 4 2 2 2 4 4 9 4 4 2 3 3 -3 3 4 4 4 5 5 3 12 10 10 4 6 6 7 10 1 1 1 5 5 0 0 -2 -5 6 -1 1 4 4 0 0 -2 2 0 0 3 2 2 -3 3 5 5 11 11
Dow Jones Nikled FTEE 100 FTEE	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.2 0.1 0.0 0.0 0.2 0.2 0.2 0.4 0.5 0.6 0.6 0.5 0.2 0.2 0.1 0.0 0.0 0.5 0.5 0.2 0.2 0.1 0.0 0.0 0.5 0.5 0.2 0.2 0.1 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1-12 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	-1 0 -1 0 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 4 4 2 2 2 4 4 9 4 4 5 3 3 3 12 2 3 3 4 4 4 6 6 1 1 1 1 5 5 0 0 4 4 6 1 1 1 0 0 4 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,676 19,263 7,336 10,318 7,336 10,318 10,3	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.4 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	1-12 1-11 1-13 1-12 1-12 1-12 1-13 1-13	-1 0 -1 0 0 -1 1 0 0 3 9 9 1 1 3 3 9 9 1 1 3 3 7 7 -2 -2 4 4 4 4 3 3 0 4 4 4 4 7 -8 8 9 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 4 2 2 2 4 4 9 4 2 3 3 -3 4 4 4 5 5 3 12 110 4 6 6 7 110 4 6 6 7 110 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikler FTSE 100 FTSE	20676 2019 2019 2019 2019 2019 2019 2019 2019	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.5 0.2 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	112 1.1 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2	-1	4 4 4 2 2 2 4 4 9 4 4 2 3 3 -3 4 4 4 5 5 3 3 12 -110 10 4 6 6 7 11 0 -2 2 6 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTEE 100 FTEE	20676 200 200 200 200 200 200 200 200 200 20	0.2 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	112 1.1 1.1 1.1 1.2 0.1 1.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.3 1.2 0.1 1.3 1.2 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-1 0 -1 0 0 3 9 9 1 3 7 7 2 4 4 9 9 9 6 6 9 3 18 13 16 4 4 9 5 9 9 6 6 6 9 3 18 13 16 16 17 11 18 18	4 4 4 2 2 2 4 4 9 4 4 2 3 3 -3 4 4 4 5 5 -3 12 -10 0 4 6 6 7 1D 10 10 -2 2 2 0 -2 3 3 5 11 11 11 11 11 19 -8 24
Dow Jones Nikled FTEE 100 SE F	20676 2019 2019 2019 2019 2019 2019 2019 2019	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	112 1.1 1.1 1.1 1.2 0.1 1.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.3 1.2 0.1 1.3 1.2 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-1	4 4 4 2 2 2 4 4 9 4 4 2 3 3 -3 4 4 4 5 5 3 3 12 -110 10 4 6 6 7 11 0 -2 2 6 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS ACAC MIS ACAC MIS MIS ACAC MIS ACAC MIS MIS ACAC MIS MIS ACAC MIS MIS MIS ACAC MIS	20076 20076	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	112 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1	4 4 4 2 2 4 9 4 4 5 3 3 3 4 4 5 3 3 1 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Note:   Set 100   Set 100	20676 2007 2007 2007 2007 2007 2007 2007	0.2 0.2 0.6 0.6 0.6 0.2 0.2 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	112 1.1 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2	-1	4 4 4 2 2 4 4 9 4 4 2 3 3 3 12 3 12 3 10 19 10 10 4 6 6 7 10 10 19 10 10 10 19 10 10 10 19 10 10 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones Notes 19 5 1 50 50 19 5 1 50 50 19 5 1 50 50 19 5 5 50 19 5 5 50 19 5 5 50 19 5 5 5 50 19 5 5 5 50 19 5 5 5 5 5 19 5 5 5 5 19 5 5 5 5 19 5 5 5 19 5 5 5 5 19 5 5 19 5 5	20676 2007 2007 2007 2007 2007 2007 2007	0.2 0.1 0.2 0.2 0.2 0.4 0.6 0.6 0.6 0.2 0.2 0.2 1.0 0.2 0.2 0.2 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	112 1.1 1.1 1.2 0.1 1.	-1	4 4 4 -2 2 4 9 4 2 2 3 3 -3 4 4 5 5 3 12 2 6 6 -1 -1 -1 10 0 2 2 2 3 5 5 11 11 11 10 19 8 24 3 5 5 7 Year 3 3 7 Year 3 3 7 Year 3 3 7 Year 3 3 7 Year 3 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Down Jones Nikled FTSE 100 GERGSTON 50 GERGSTON 50 DAX CAC MIB MASCARCHEM MIB MASCARCHEM MIS MASCARCHEM MIS MASCARCHEM MIS MASCARCHEM MASCARCHE	20676 2007 2007 2007 2007 2007 2007 2007	0.2 0.1 0.1 0.2 0.2 0.2 0.4 0.6 0.6 0.6 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	112 1.1 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2	-1 0 0 -1 0 0 3 9 9 1 1 3 7 7 2 2 4 -4 7 4 3 -1 -1 3 2 2 3 0 3 4 4 4 7 7 8 8 9 6 6 6 3 3 18 8 18 8 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 2 2 4 9 9 4 4 2 3 3 3 1 1 5 5 3 3 1 5 5 3 3 1 5 5 3 3 3 3
Dow Jones Nikel FTSE 100 SB FT	20676 2019 2019 2019 2019 2019 2019 2019 2019	0.2 0.1 0.2 0.2 0.2 0.4 0.7 0.2 0.5 0.6 0.6 0.6 0.1 0.9 0.5 0.2 0.2 0.2 0.4 0.7 0.2 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.9 0.5 0.7 0.7 0.9 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	112 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 0 -1 1 3 3 3 7 7 -2 4 4 3 3 3 3 3 9 6 6 5 3 8 9 9 6 6 6 3 18 11 13 1 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 2 2 4 9 4 2 2 3 3 3 1 1 2 5 3 3 5 5 5 5 3 3 2 2 2 2 2 2
Dow Jones Nikled FT SE 100 8 0	20676 20070	0.2	112 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 4 4 9 9 4 4 2 2 3 3 3 4 4 4 5 5 3 12 19 10 10 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones Notes PS 25 100 59 P	20676 20110,203	0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	112 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 2 2 4 9 4 4 2 2 3 3 3 4 4 4 5 5 3 4 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones   Notes	20676 2019 2019 2019 2019 2019 2019 2019 2019	0.2 0.2 0.2 0.2 0.6 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 9 9 4 4 4 5 2 3 3 3 3 5 5 4 3 5 5 7 9 8 2 4 4 5 5 3 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.2	112 1.1.1 1.1 1.	-1	4 4 4 2 2 4 9 9 4 4 4 5 5 6 6 1 1 1 5 5 6 6 1 1 1 1 5 5 6 6 1 1 1 1
Dow Jones Noted  FT SE 100 S 9  EEX  FT SE 100 S 9  EEX  AND AX  CAC  MISC Allers  MISC Latams  Boverage Biscoli  Model Latams  Boverage Biscoli  Latams  Boverage Biscoli  Latams  Boverage  Latams  Latams  Latams  Boverage  Latams  Latams  Biscoli  Call  Call  Book  Miscoli  Latams  Biscoli  Call  Latams  Latams  Biscoli  Call  Latams  Call  Latams  Biscoli  Latams  Biscoli  Latams  Latams  Biscoli  Latams  Latams  Latams  Biscoli  Latams  Lat	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.21 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02	1121 1131 1141 1141 1151 1161 1161 1161 1161 116	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 4 2 3 3 3 3 2 4 4 4 4 5 5 0 0 3 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted  FT SE 100 S 9  EEX  FT SE 100 S 9  EEX  AND AX  CAC  MISC Allers  MISC Latams  Boverage Biscoli  Model Latams  Boverage Biscoli  Latams  Boverage Biscoli  Latams  Boverage  Latams  Latams  Latams  Boverage  Latams  Latams  Biscoli  Call  Call  Book  Miscoli  Latams  Biscoli  Call  Latams  Latams  Biscoli  Call  Latams  Call  Latams  Biscoli  Latams  Biscoli  Latams  Latams  Biscoli  Latams  Latams  Latams  Biscoli  Latams  Lat	20,676 19,203 1,336 10,203 1,336 10,203 10,2	0.2	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1	4 4 4 2 2 4 4 9 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FT SE 1700 S 9 BERT DOWN S	20,676 19,203 1,336 10,312 12,007 10,312 12,007 10,312 12,007 10,312 12,007 10,312 12,007 10,312 12,007 10,313 10,312 10,	0.2	112 1.11 1.12 1.12 1.12 1.12 1.12 1.12	-1	4 4 4 2 2 4 4 4 2 3 3 3 3 1 1 2 2 2 2 4 4 7 5 5 5 6 6 1 1 1 1 1 1 1 1 1 2 2 2 2 4 7 7 5 5 6 6 6 1 1 4 4 1 1 2 2 2 2 4 7 7 5 5 6 6 6 1 1 1 4 1 1 2 2 2 2 4 7 7 5 5 6 6 6 1 1 1 4 1 1 2 2 2 2 4 7 7 7 5 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FT ES 100 SER MINE MINE MINE MINE MINE MINE MINE MINE	20676 2019 2019 2019 2019 2019 2019 2019 2019	0.2	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1	4 4 4 2 2 3 4 4 5 3 3 1 1 2 2 2 0 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikel FIDE 100 450 FID 100 450	20676 2019 2019 2019 2019 2019 2019 2019 2019	0.2	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1	4 4 4 2 2 4 4 9 9 4 4 5 3 3 3 3 4 4 5 5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FT SE 100 s 9	20676 2007 2007 2007 2007 2007 2007 2007	0.2	1121 1131 1141 1141 1151 1161 1161 1161 1161 116	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 3 4 4 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





US (2-yr) US GER (2-yr)		anges in I Daily	Week	Month	YTD
GER (2.vn)	1.25 2.41	0.0 -1.3	-6.2 -9.4	4	4 -3
Germany	-0.74 0.41	-0.1 -2.2	3.7 -2.6	15 13	13
France Spain	0.99 1.69	-5.5 -3.9	-12.1 -18.9	-3 -8	18 18
Italy Portugal	2.23 4.13	-4.7 -6.2	-13.2 -15.3	3 -11	36 -4
Greece Japan (2-yr)	7.41	1.8	1.8	12	53
Japan Emerging Markets	0.07	-1.0 Daily	-0.4 -1.8 Weekly	0 Monthly	0 YTD
Brazil	10.14 4.14	-11.5	-9.5	-13	-127
Chile Colombia	6.67	-2.1 -12.7	-18.0 -16.6	-8 -34	-18 -42
Mexico Peru	7.06 5.88	-2.3 -5.7	-19.7 -6.6	-24 -26	-58 -59
Poland Russia	3.56 8.09	-0.8 -4.5	-17.6 -4.4	-33 -28	-15 -36
Turkey India	10.49 6.83	-2.0 0.2	-21.0 -3.2	-11	-51 45
Indonesia Country r	7.12 isk (bp, chang	-1.2	-10.7	-46	-73
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	58	-3.3	-9.5	-16	4
Italy Portugal	182 372	-2.6 -4.0	-10.7 -12.7	-10 -24	-17
Spain 2-yr so vereign spread vs Germany	128	-1.7	-16.3	-21	5
France Italy	26 67	-2.7	-6.5 -11.6	-20 -26	16 6
Portugal	136	-2.3 -4.0	-7.6	-22	-10
Spain Emerging Markets	53 level	-0.1 Daily	-10.4 Weekly	-12 Monthly	5 YTD
5-yr sovereign CDS * Brazil	238	3	24	17	-34
Chile	78	-1	6	0	-4
Colombia Mexico	141 138	-3 -3	9 6	-10	-22 -18
Peru Venezuela	107 3,441	-1 -38	10 14	-131	-1 -464
Poland Russia	68	0	4 9	-1 0	-7 -2
Turkey	232	-2	9	-4	-40
China India	84 101	-3 -7	4	-11 -2	-33 -26
Indonesia	129 isk indicators	-3	6	-4	-27
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 15	-3.7 0.7	12 36	8 2	-1
EM EFT volatility Index Dollar/euro volatility	18 8	-3.2 -1.3	27 20	6 -7	-13 -21
EM FX volatility index	9 224	-0.3	4 2	-6 1	-17
Credit spread (BAA) (bps) US bonds volatility index	224 65	1.3 1.8	7	-6	-15
Banking 5 y CDS (bps) *	level 66	Daily -1.5	Weekly 6	Monthly 0	YTD -6
EZ UK	109 76	-1.9 0.0	6	-8 -7	1
Large Spanish	113	-1.1	5	0	-4
Medium Spanish Corporate 5y CDS (bps) *	164 level	-0.5 Daily	8 Weekly	2 Monthly	13 YTD
US Non-financial EZ Non-financial	153 104	-1.5 -1.9	6	0 -8	-6 1
UK Non-financial	122	-1.3	11	7	-3
Interbank m	arkets (%, chi level	inges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -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	0.00	0.0 2.7	0.1	0.1 -5.2
	ck markets (		2.7	11.0	-5.2
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,351 20,676	0.2	-1.2 -1.1	-1 0	4
Nikkei FTSE 100	19,263 7,336	0.9	-1.3 -1.2	-1 0	-2 2
EuroStoxx 50	3,445	-0.1 -0.2	-0.1	3	4
IBEX DAX	10.312 12,067	-0.1 0.2	0.6 -0.2	9	9
CAC MIB	5.021 20,161	-0.2 0.0	-0.2 0.4	3 7	2
ASE Athens	636	-0.7	-1.4	-2 -4	-3 4
MSCI Latam * Ibovespa (Brazil)	76,121 63,811	0.2	-0.6	-7	- 4
MSCI Latam *		0.2 0.4 0.7 0.0			
MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	63,811 49,006 4,905 2,235	0.4 0.7 0.0 0.0	-0.6 0.8 0.5 -2.7	-7 4 -3 -1	4 5 -3 12
MSCI Latam * Ibovespa (Brazil) Mecbol MSCI EM Europe * Poland Micox (Russia) Se 100 Cfurkey)	63,811 49,006 4,905 2,235 2,040 90,383	0.4 0.7 0.0 0.0 -0.5 0.7	-0.6 0.8 0.5 -2.7 0.1 -0.1	-7 4 -3 -1 -3 2	4 5 -3 12 -10
MSGL Latam * bovespo (Brazil) Mechol MSGL EM Europe * Poland Micex (Russia) Isse 100 (Turkey) MSGL EM Asia * Shanghal Com (China)	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6	-0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0	-7 4 -3 -1 -3 2 3 0	4 5 -3 12 -10 19 10 4
MSCI Latan * bloverspa (Brazil) Medodol MSCI CM Europe * Pobland Micce (Russia) Ses 100 (Trutey) MSCI EM Asia * Shanghali Com (China) sladerta (Indonesia)	63,811 49,006 4,905 2,235 2,040 90,383 765	0.4 0.7 0.0 0.0 -0.5 0.7	-0.6 0.8 0.5 -2.7 0.1 -0.1	-7 4 -3 -1 -3 2 3	4 5 -3 12 -10 19
MSCI Latan* blowceps (Bozzi) Meobol Meobol Meobol Meoc Russia) See 100 (Turkey) MSCI EM Asia Shapplas Com (Chia) Jakarta (Indonesia) Banking sector US banks	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily	-0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7	-7 4 -3 -1 -3 2 3 0 4 Monthly	4 5 -3 12 -10 19 10 4 6 YTD
MSCI Latam * blowcaps (final) Mostod MscI EM Europe * Pokand Micco (final) Micco (final) See 100 (* Turkey) MSCI EM Asia * Shanghai (com (China) diaeta finalonissia) Harsking sector US banks IPM IS banks	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.2	-0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4	4 5 -3 12 -10 19 10 4 6 YTD -3 1
MSC Latam * blowcape (ficurit) Medicid MSC EM Europe * Pokand Micco Riussia) See (100 (Turkey) MSC EM Aular Horizon Aular Horizo	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 Daily -0.2 0.1 -0.2	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4	4 5 -3 12 -10 19 10 4 6 YTD -3
MSCI Latam * bbovepa (ilian) Motod Motod Motod Motod Miscr (ilian) Motod Europe * Poland Miscr (ilian) Miscr (ilia	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7 229,5	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.2 0.2	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9	4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6
MSC Latam * blowceps directly Morabo Morabo Morabo Miss of Clinic Europe * Miss of Clinic Europe * Miss of Clinic Europe * Miss of Clinic Maria * Indiana Morabo Miss of Clinic Miss of Miss o	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.2 0.1 -0.2 0.2	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 0.7	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8	4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1 -4
MSC Latam * blowceps dilard) Motobol Motobol MSC DIR Europe * MSC DIR Marine Misco Richard Misco Ric	63,811 49,005 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 Daily -0.2 0.1 -0.2 -1.0 -0.8 -0.9 -0.5 -1.2	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.9 -0.7 0.5 -0.1	-7 4 -3 -3 2 3 0 4 4 Monthly -7 -4 -4 -9 8 9 6 6 -6	4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1 -4
MSCI Latam * blowceps disard) Mostod Mostod Mostod Europe * Volund MSCI EM Europe * Volund MSCI EM Europe * MSCI EM Asia* Stengta Com (Chiav)	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.5 Daily -0.2 0.2 0.1 -0.2 0.2 -1.0 0.8 -0.9	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 0.5 -0.1 -0.1	-7 4 -3 -3 2 3 0 4 Monthly -7 -4 -4 -9 8 9 6 6	4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1 -4 0
MSC Latam * bloovega (Bara) Mestod Marage * Mestod Marage * Mestod Marage * Miss (Rossia) Se 100 (*Tutkey) MSCI BM Asia* * Sharpind Com (*Cha) * ***Thermind Com (*Cha) * **Thermind Com (*Cha) * * * **Thermind Com (*Cha) * * * **Thermind Com (*Cha) * * * * * * * * * * * * * * * * * * *	63,811 49,005 4,905 2,235 2,040 90,383 765 3,269 5,567 Level 116.1 87.6 123.0 42.7 229.5 104.0 60.6 12.3 15.6 13.8 2,5 47.4	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.1 0.2 0.1 0.2 0.1 0.2 1.0 0.8 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.5 -2.7 0.1 -0.1 -0.1 1.0 0.9 -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8 9 6 -6 3 18	4 5 -3 12 -10 19 10 4 6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
MSC Latam * blowceps directly Moral Marco * MSC LATAM Comment Marco Marco * Misco Citoscolo Misco Misco Misco Citoscolo Misco Mi	63.811 49.06 4.905 2.235 2.040 90.383 765 5.567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 13.8 2.5 47.4 14.3 87.6	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 1.0 0.9 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.5 -2.7 0.1 -0.1 -0.1 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -0.7 0.5 -0.1 -2.4 -4.2 2.1 0.5 -1.9 -1.6	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8 9 6 -6 3 18 13 16 -4	4 5 -3 12 10 19 10 4 6 YID -3 1 1 -5 0 0 -2 -6 -1 1 4 0 -4 0 -4 0 -4 0 -4 0 -4 0 -4 0
MSC Latam * blowceps disard) Motobol M	63.811 49.06 4,905 2,235 2,040 90,383 765 3,269 5,567 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3 15.6 13.8 2.5 47.4 14.3 87.6 649.7 238.5	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.2 1.0 0.2 1.0 0.9 0.5 1.2 0.9 1.2 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.8 0.5 -2.7 0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 0.5 -0.1 -2.4 -4.2 2.1 0.5 -1.9 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	7 4 3 -1 -3 3 0 4 Monthly -7 -4 -4 -7 -8 9 8 13 16 -4 -4 -5	4 5 -3 12 -10 19 10 4 6 5 YTD -3 1 -5 0 -2 -6 -6 -1 -1 -4 -4 -1 0 -4 -4 -1 0 -1 0 -1 0 -
MSC Latam * blowceps disard) Mostod M	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 104,1 23,0 42,7 229,5 104,0 60,6 13,8 2,5 44,7 44,1 44,3 44,7 44,1 44,3 44,7 44,4 44,3 44,4 44,3 44,4 44,3 44,4 44,3 44,4 44,3 44,4 44,3 44,4	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.6 0.8 0.5 -2.7 0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.1 -2.4 -4.2 2.1 0.5 -1.9	77 4 3-3 -1 -3 2 2 3 0 4 4 -4 -4 -7 -8 -9 8 9 6 3 1 18 11 16 -4 -4 -5 -3 -2 -2	4 5 3 12 -10 19 10 4 6 5 YTD 3 1 -5 0 0 -2 -6 -1 4 4 0 -4 4 -1 0 0 -2 2 2 3 3 3 3 3 5 3 3 3 3 5 3 3 3 3 3 3
MSC Latam * bloverga (Blazil) Morbol	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 23,0 42,7 229,5 104,0 60,6 12,3 87,6 13,8 42,7 229,5 14,4 14,3 87,6 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,8 64	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.2 0.2 1.0 0.9 0.5 1.2 0.9 0.5 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 0.8 0.5 -2.7 0.1 1.0 0.9 Weekly 1.0 0.9 0.9 Weekly 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 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	.7 4 .3 -1 -3 2 .3 3 .0 4 .4 Monthly -7 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 5 3 12 -10 19 10 4 6 YTD 3 1 -5 0 -2 -6 -1 1 4 4 -1 0 -2 2 0 3 2 2 -3 3 5 11
MSC Latam * blowceps directly Modeled	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 23,0 42,7 229,5 104,0 60,6 12,3 87,6 13,8 42,7 229,5 14,4 14,3 87,6 649,7 238,5 247,0 648,6 649,7 238,5 247,0 648,6 648,7 248,7 248	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.8 0.5 2.7 0.1 0.1 0.4 1.0 0.9 9.8 5.7 3.4 7.7 4.3 2.5 9.0 7.0 1.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	.7 4 .3 -1 .3 2 .3 3 .0 4 .4 -7 .4 -4 .4 -4 .9 -9 .8 8 .9 6 .6 6 .3 18 .13 11 .16 -4 .4 -4 .4 -5 .3 -6 .4 -6 .4 -6 .3 -6 .4 -6	4 5 3 12 -10 19 10 4 6 6 YID 3 1 5 5 0 0 -2 6 -1 -4 4 0 0 4 -1 1 0 0 -2 2 2 3 5 5 11 11 11 11 11
MSC Latam * blowceps disard) Motobol M	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3 13.8 2.5 47.4 14.3 87.6 13.8 2.5 47.7 229.5 47.7 229.5 47.7 229.5 47.7 229.5 47.7 47.7 229.5 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 1.0 0.9 0.5 1.2 0.9 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.8 0.5 2.7 0.1 0.1 0.0 0.9 0.5 5.7 3.4 1.0 0.5 5.7 3.4 7.7 4.4 2.2 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	77 4 3 3 11 3 2 3 3 0 4 4 Monthly 77 4 4 4 7 7 8 8 9 6 6 6 3 18 13 16 4 4 4 5 5 3 2 2 14 12 16 13 17	4 5 3 12 -10 19 10 4 6 6 YTD 3 1 1 -5 0 0 -2 2 6 6 -1 1 4 4 1 1 0 0 -2 2 2 3 5 5 11 11 11 10 19 19
MSC Latam * bloovega (Baral) Morato Maria * Morato Morato Maria *	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 level 116.1 87.6 58.1 23.0 60.6 12.3 15.6 14.3 87.6 649.7 23.5 25.5 47.4 14.3 87.6 649.7 23.8 5.5 27.0 68.2 86.6 65.7 7 7.2 80.3 80.3 80.3 80.6 80.6 80.6 80.6 80.6 80.6 80.6 80.6	0.4 0.7 0.7 0.0 0.0 0.5 0.5 0.7 0.2 0.2 0.2 0.2 0.2 1.0 0.2 1.0 0.9 0.5 1.2 1.2 0.3 1.2 0.3 1.2 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.8 0.5 -2.7 0.1 0.1 1.0 0.9 Weekly 5-7.7 4.4 5-2.2 1.1 1.6 1.4 -2.2 1.1 1.6 0.7 1.1 1.1 1.6 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	77 4 3 3 11 3 2 2 3 0 4 4 4 4 7 7 8 8 9 9 6 6 3 3 18 16 4 4 4 4 5 3 2 2 14 12 16 13	4 5 3 12 -10 19 10 4 6 1 5 5 0 -2 2 6 1 1 4 4 0 2 2 2 3 3 5 11 11 11 10 10
MSC Latam * bloovega (Birati) Moration Market Marke	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3 47.4 47.4 48.7 69.7 229.5 104.0 60.6 63.2 84.7 7.7 7.7 7.2 80.3 80.6 80.6 80.6 80.6 80.6 80.6 80.6 80.6	0.4 0.7 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.2 0.2 0.1 1.0 0.2 0.2 1.0 0.2 1.0 0.3 1.1 1.2 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.6 0.8 0.5 0.5 0.7 0.1 0.1 1.0 0.9 Weekly 5.7 0.7 0.5 0.7 0.5 1.9 1.6 0.5 1.9 1.6 0.7 0.5 1.9 0.7 0.5 1.9 0.7 0.5 1.9 0.7 0.5 1.9 0.7 0.5 1.9 0.7 0.5 1.9 1.6 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 0.8 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 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	77 4 3 3 -1 3 2 3 3 0 4 4 4 -4 7 -7 -8 8 9 9 6 6 6 6 3 1 18 1 13 16 6 -4 4 12 12 16 11 11 11 18 6 6	4 5 3 12 -10 0 19 10 4 6
MSC Latam * bloovege direct Mod Diverse direct Mod	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 123,0 124,7 23,0 15,6 12,3 15,6 13,8 2,5 47,4 14,3 87,6 649,7 23,8 5,7 24,7 24,7 25,5 27,0 68,2 86,6 68,7 7,7 7,7 7,7 7,7 7,7 7,7 1,7	0.4 0.7 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 1.0 0.2 0.2 0.3 0.4 0.5 0.2 0.2 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	0.6 0.8 0.5 2.7 0.1 0.1 1.0 0.9 9 Weskiy 5.7 3.4 4.5 2.2 1.0 5.9 0.7 0.7 0.7 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	77 4 3 3 -1 3 2 3 3 0 4 4 4 4 4 5 5 3 3 -2 11 11 18 16 15	4 5 3 12 10 10 10 4 6 6 7TD 4 6 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSC Latam * bloovege (Braid) Motobol M	63.811 4,006 4,905 6,905	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.3 0.4 0.5 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.6 0.8 0.8 0.5 -2.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.9 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	7 4 3 3 -1 1 3 2 3 3 0 4 4 4 7 7 4 4 4 7 7 8 8 9 6 6 6 3 3 18 18 19 16 16 16 16 16 16 16 16 16 16 16 16 16	4 5 3 12 40 9 19 10 4 6 8 11 5 5 0 0 2 6 6 11 4 4 1 1 0 2 2 2 0 3 2 3 5 11 11 11 10 19 8 3 5 5 7 Year 3
MSCI Latam * bloovega (Blazil) Morato Maria * Morat	63.811 49.006 4.905 6.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.1 1.0 0.9 0.5 0.7 1.0 0.2 0.2 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	- 0.6 6 0.8 0.5 - 2.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 4 3 -1 3 2 3 0 4 4 7 -7 -8 9 8 9 6 6 3 18 13 16 14 4 4 12 16 13 17 11 18 6 15 Monthly 2.3 Monthly 2.3 Monthly 2.3 Monthly 2.3 Monthly 3 0.3	4 5 3 12 2 -100 19 100 4 6 6 7TD 4 6 7TD 4 6 7TD 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * bloovega (Birati) Moretool Moretool Moretool Miss (Ricinal) Miss (Ri	63.811 4,006 4,905 6,905	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.6	7 4 3 1 1 3 2 2 3 0 4 4 Morthly 7 4 4 7 8 9 9 6 6 3 18 18 16 4 4 4 12 16 13 17 11 18 6 6 15 Morthly 2 3 2 0 3 3 2 0 15	4 5 3 122 110 110 110 110 110 110 110 110 110
MSC Latan * bloovege disard) Motod M	63,811 4,9006 4,905 4,905 6,900 1,90	0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.6 0.8 0.5 0.6 0.6 0.6 0.6 0.6 0.8 0.5 0.6 0.6 0.8 0.6 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	7 4 3 1 1 3 2 3 0 4 4 Monthly 7 4 4 7 7 8 9 9 1 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 12 2 100 4 6 6 7 100 4 6 6 7 100
MSC Latam * blowceps disard) Mostod Mostod Mostod Mostod Mostod Europe * MSCI Diff Europe * MSCI Diff Europe * MSCI Diff Europe * MSCI Diff Asia * Sharpial Com (Chab Basel Diff Chab Basel Diff Chapter Chapt	62,811 4,9006 4,9005 4,9005 6,900 1,000 1,	0.4 0.7 0.0 0.0 0.5 0.6 0.6 0.8 0.8 0.8 0.9 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.3 1.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 0.6 0.8 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 4 3 1 3 2 3 0 4 4 Morethy 7 4 4 7 7 8 9 9 6 6 6 3 118 113 116 14 4 4 15 11 118 118 116 15 15 10 11 118 118 118 119 119 119 119 119 119	4 5 3 112 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10
MSCI Latam * bloovega (Birati) Moration Latam or  Moration Latam or  Misco (Russia) Misco (Russi	62,811 4,9,006 4,907 6,9,000 6	0.4 (0.7 (0.0 (0.7 (0.0 (0.7 (0.0 (0.7 (0.0 (0.7 (0.7	0.6 0.6 0.8 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 4 3 1 1 3 2 3 0 4 Monthly 7 4 4 4 7 7 8 9 6 6 6 13 13 17 11 18 6 15 15 Monthly 0 1,5 Monthly 0 2,3 0 3 0 3 0 1,5 Monthly 0 2,0 0 1,5 0 0 1,0 0	4 5 3 12 2 100 199 100 14 6 6 YTD 10 199 10 10 15 5 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 10 199 10 10 10 10 10 10 10 10 10 10 10 10 10
MSCI Latum * bloovege (Brait) Motobol	62,811 4,9,006 4,907 4,9	0.4 0.7 0.0 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.6 0.8 0.5 0.8 0.5 0.6 0.8 0.5 0.5 0.6 0.8 0.5 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.8 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	7 4 3 3 1 3 2 3 0 4 4 4 4 4 7 7 8 9 6 6 3 18 13 16 6 4 4 12 16 13 17 11 18 6 6 13 17 11 18 6 15 Monthly 2 3 0 3 0 3 15 Monthly 2 15 15 3 5 2 15 15 15 15 15 15 15 15 15 15 15 15 15	4 5 3 122 124 4 1 1 5 5 3 3 Year
MSC Latan * blowceps disard Most Latan * Most Cold Europe * MSC LOM Europe * MSC LOM Asia * She 100 (Clusky) MSC LOM Asia * She 100 (Clusky) MSC LOM Asia * Sherpial Con (Chab Islants didon-sia) Jean-latan Chab Islants didon-sia) Jean-latan Chab Islants didon-sia Jean-latan Chab	62,811 4,9,006 4,907 4,9	0.4 0.7 0.0 0.7 0.0 0.0 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.6 0.8 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 4 3 3 1 3 2 3 3 0 4 Monthly 7 4 4 4 7 8 8 9 9 6 6 6 3 18 13 16 4 4 4 12 16 13 17 11 18 18 16 15 17 17 18 18 18 19 17 17 18 18 18 18 18 19 19 10 10 10 11 11 11 11 11 11 11 11 11 11	4 5 5 3 3 122 12 4 7
MSC Latan ** bloovega (Bara) Morelot Marane ** M	62,811 4,9006 4,9005 4,9005 6,900 1,000 1,	0.4 (0.7 (0.0 (0.7 (0.0 (0.7 (0.0 (0.7 (0.0 (0.7 (0.7	0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 4 3 3 1 3 2 3 3 0 4 Monthly 7 4 4 4 7 8 8 9 9 6 6 6 3 18 13 16 4 4 4 12 16 13 17 11 11 11 11 11 11 11 11 11 11 11 11	4 5 3 3 122 6 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * blovergas (Barati) Moretool Moretoo	62,811 4,40 4,00 4,00 4,00 5,0 4,00 5,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6	0.4 0.7 0.0 0.7 0.0 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 4 3 1 1 3 2 2 3 3 0 4 4 4 4 4 7 7 8 8 9 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 1 1 5 5 6 6 6 1 1 1
MSC Lattum * bloovege (Brait) Motobol	63.811 4.006 4.007	0.4 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	.0.6 0.8 0.5 0.8 0.5 0.5 0.6 0.8 0.5 0.5 0.5 0.7 0.1 1.2 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 4 3 -1 -1 -3 3 3 4 4 -4 -4 -4 -4 -4 -4 -5 -3 18 16 -4 4 -4 -4 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 3 12 2 12 2 4 7 7 5 6 6 -1 1 4 4
MSC Latan ** bloverage Blazel Morato Maria **	62,811 4,9006 4,9005 4,9005 6,900 1,000 1,	0.4 0.7 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1		7 4 3 1 1 3 2 2 3 3 0 4 4 4 4 4 7 7 8 8 9 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 1 1 5 5 6 6 6 1 1 1
MSCI Latam * bloovega (Bara) More (Carrone * MSCI Maria * MSCI MSCI Maria * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	62.811 49.006 49.007 49	0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.68 0.5 0.7 0.7 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.7 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 4 3 1 1 3 3 3 4 4 4 4 7 7 4 4 4 4 7 7 8 8 9 9 6 6 6 6 3 18 13 16 6 4 4 4 12 12 14 12 15 16 15 16 15 17 17 17 17 17 17 17 17 17 17 17 17 17	4 5 3 3 12 40 0 4 4 1 1 10 19 9 8 24 4 7 7 5 6 6 1 1 4 7 7 5 6 6 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3
MSCI Latam * bloovega (Bara) Motodo M	62,811 4,9006 4,9005 6,900 1,9	0.4 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	.0.6. 0.8 0.8 0.8 0.5 0.7 0.1 0.1 0.4 1.0 0.9 0.9 0.9 0.7 1.7 1.7 0.8 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	7 4 3 1 1 3 3 0 4 4 7 7 4 4 7 7 4 4 7 7 8 8 9 6 6 3 18 11 11 11 18 6 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 18 18 19 10 11 11 11 18 10 10 11 11 11 11 11 11 11 11 11 11 11	4 5 3 3 12 4 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * MSCI Latam * MSCI MERCH MARCH	63.811 49.006 4.905 6.91 1.91 1.91 1.92 1.92 1.92 1.92 1.92 1	0.4 0.7 0.0 0.7 0.0 0.7 0.0 0.0 0.2 0.2 0.6 0.6 0.6 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.8 0.5 0.6 0.8 0.5 0.5 0.6 0.6 0.9 0.9 0.7 0.7 1.6 0.5 0.7 0.7 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 4 3 1 3 3 0 4 4 7 4 4 7 7 4 4 7 7 8 9 8 9 6 6 6 3 18 13 16 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 12 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
MSC Lattam * blooveges (Braid) Motobol	63.811 49.006 49.007 49	0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.6 0.8 0.5 0.7 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 4 3 1 1 3 3 0 4 4 7 7 7 4 4 7 7 7 8 9 8 9 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 12 14 6 6 7 17 18 18 18 18 18 18 18 18 18 18 18 18 18





Ceres   Cer	Debt markets	( 10Y <u>, %, c</u>	anges in t	ap)		
656 CAPY)	US (2-yr)	1,25	Daily 0.0	Week -6.2		4
Germany		0.74	-1.3 -0.1	3.7	-1 15	
Speem   1,600   3.0	Germany	0.41		-2.6		
Persigner   1,10   1,20   1	Spain	1.69	-3.9	-18.9	-8	18
	Portugal	4.13	-6.2	-15.3	-11	-4
Semigraphisate   Sem	Janan (2-vr)	.0.26	0.9	-0.4	0	-7
Page	Japan	0.07	-1.0	-1.8		0
Columbia   G.   19   20   20   20   20   20   20   20   2	Brazil		-11.5	-9.5	-13	-127
Pemp	Colombia	6.67		-16.6	-34	-42
Personal   1968	Mexico Peru	7.06 5.88		-19.7 -6.6		
Turning (	Poland	3.56	-0.8	-17.6	-33	-15
Image	Turkey	10.49	-2.0	-21.0	1	-51
Personant	India Indonesia					45 -73
1900   1900	Country ris	k (bp. chang	jes in bp)			
Framion	Developed Markets  10-vr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
Persigner   372   4.0   312.0   32.0   37.0   32.0   37.0   32.0   37.0   32.0   37.0   32.0   37.0   32.0   37	France					
Spain   128	Italy Portugal					
France	Spain			-16.3		
Page	2-yr so vereign spread vs Germany France	26	-2.7	-6.5	-20	16
Spin         Spin         No.         No.<	Italy		2.2	-11.6		6
September   Sep	Spain		-0.1			
Binabil   1988   238   38   248   779   248   258	Emerging Markets	level	Daily	Weekly	Monthly	YTD
Commission	Brazil	238	3	24	17	-34
Mexico   136						
Vermenshe	Mexico	138	-3	6	-10	-18
Peeper   P	Peru Venezuele	107		10		
Trimps	Poland	68	0	4	-1	-7
Chen   194   3, 24   2, 30   30   30   30   30   30   30   30	Russia Turkey	174				
Indicate   1968   1969   196	China	84	-3	2	-11	-33
Seminary	Indonesia	129		6		-26 -27
NAX	Ris					
NSTOXX	Volatilty indicators (%) VIX	level 13		Weekly 12	Monthly R	
Common process   Section   Common process   Common proc	VSTOXX	15	0.7	36	2	-1
MET X color   1998			-3.2 -1.3			-13 -21
Standard Symbol   Standard S	EM FX volatility index	9	-0.3	4	-6	-17
Beaking POOS (grip)   Review   Solity   Weekly	US bonds volatility index					
Part	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
Medium Springholm   164	US EZ				0	
Medium Spright   164	UK	76	0.0	5	-7	-15
Composition   No.   No	Large Spanish Medium Spanish	113 164			2	
EZ Nomenication	Corporate 5y CDS (bps) *		Daily	Weekly		YTD
Mile	US Non-financial EZ Non-financial	153	-1.5 -1.9			
Company   Comp	UK Non-financial		-1.3	11	7	-3
COMMAN   C	Interbank mai	level		(Veekly	Monthly	YTD
Earlibor 1789	EONIA Index					0.0
Bibbs	Euribor 12m	-0.33 -0.11				
March   Marc	Libor 3m			0.0	0.1	0.2
Second   Property	EZ TED spread 3 m		0.30	2.7	11.0	-5.2
Downstane	Stoc	k markets (				
Downstane	Maria Institute				B.O. or out below	VTD
Nisked   19,263   0,9   1,3   1,2   2,2   1,2		level	Daily	Weekly	MOTERNY	
Exercision	S&P500		0.2			4
BESK	S&P500 Dow Jones Nikkei	20,676 19,263	0.2 0.1 0.9	-1.1 -1.3	-1	4 -2
ASE AMBER	S&P500 Dow Jones Nikkel FTSE 100	20,676 19,263 7,336	0.2 0.1 0.9 -0.1	-1.1 -1.3 -1.2	0 -1 0	4 -2 2
ASE Albers  ASE Albers  ASE Clatams  ASE Cla	S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	20,676 19,263 7,336 3,445 10,312	0.2 0.1 0.9 -0.1 -0.2 -0.1	-1.1 -1.3 -1.2 -0.1 0.6	0 -1 0 3	4 -2 2 4 9
MSCI Latam*   76,121   0.2   1.3   4.4   4.1     Michael Carbone   48,006   0.7   0.8   4.1     Michael Carbone   48,006   0.5   0.1   2.3     Michael Carbone   5,000   0.5   0.1   2.3     Michael Carbone   5,000   0.5   0.1   2.3     Michael Carbone   5,000   0.5   0.1   2.3     Michael   5,000   0.5   0.7   0.8     Michael   6,000   0.8   0.7   0.8	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,676 19,263 7,336 3,445 10,312 12,067	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2	-1.1 -1.3 -1.2 -0.1 0.6 -0.2	0 -1 0 3 9	4 -2 2 4 9
Member   M	SAP500 Dow Jones Nikkel FTSE 100 EUGSTON 50 IBEX DAX CAC	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0	-1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2 0.4	0 -1 0 3 9 1 3 7	4 -4 -2 2 4 9 4 2 3
MSCI EMPORP   Marcia   Marci	S&P500 Dow Jones 198del FTSE 100 Emostoux 50 IBEX DAX CAC MIB MB MB MSE Athers MSCI Latam *	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3	0 -1 0 3 9 1 3 7 -2 -4	4 -2 2 4 9 4 2 3 -3 4
Micro (Brossis)   2,040   0,5   0,1   3   10   10   10   10   10   10   10	S&P500 Dow Jones Nikket FT5E 100 EuroStox \$0 BIBX DAX CAC MIB MSG Latam* bloovepag (Birati)	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6	0 -1 0 3 9 1 3 7 -2 -4 -7	4 4 -2 2 4 9 4 2 3 -3 4
the 100 (ruthwey) 90,388 0,7 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1	\$45500 Down Jones Nikkel TISE 100 EuroStoux 50 BEX DAX CAC MIB MSC ARehrs MSC Latam* Bloovepa (Basa) Moctod Moctod Moctod	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.0 -0.7 -0.2 0.4 0.7 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3
Sharping (Conficinal Confidence   1,25	\$46900 Down Jones Nikkel 175E 100 EuroStoux 50 BIBCX DAX CAC MIG	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1	4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12
September   Sept	SAPSO0 Down Jones 1984e1 1984e1 1985	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -0.7 -0.1	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
US banks	SAPSDO Down James Näded TISE TOO EuroSpixus 50 BBX AN BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
IPM	SAPPSO Down Jones Nikole TFSE TION Exarciscus 50 BECX AND	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.7 0.2 0.4 0.7 0.0 0.0 -0.7 0.0 0.0 -0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3 0 4	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
Book	\$48900  Down Jones Notes  1754 T-00  T-05 T-05  T-05 T-05  T	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 4,905 2,235 2,040 90,383 765 3,269 5,567 level	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -0.9 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3 0 4	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
MS 42,7 0,2 52,8 8 22  Cathat 1040 0.8 0,5 9,8 9 6  Cathat 1040 0.8 0,5 0,8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAPPBO Down Jones Noted TFEE TOO THE TOO THE TOO THE TOO THE TOO TOO DAY CAC CAC MASS APPENS MASS CLEATING MASS CLEATING MASS CLEATING MASS CLEATING TOO THE T	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.9 -0.9 -0.9 -0.1 -0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 0 2 3 0 4 4 Monthly -7 -4	4 4 9 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 YID -3 1
EZ banke	SAPSOO Down Jones Naked TISE 100 S TEAR STORE S TO S TEAR S TO	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 87,6 58,1 23,0	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.7 -0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 -0.5 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.5 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 0 3 9 1 3 7 -2 -4 -4 -3 3 0 4 Monthly -7 -4 -4 -7	4 4 9 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 YID -3 1 -5
SEP	SAPSOO Down Jones 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.7 0.2 0.4 0.7 0.0 0.0 -0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2 0.4 -1.3 -0.6 0.5 -2.7 -0.1 -0.1 0.4 1.0 9.9 Weekly -5.7 -3.4 -3.7 -7.4	0 -1 0 3 9 1 3 7 7 -2 4 -4 -4 -7 -8	4 4 2 2 4 9 4 2 3 -3 4 5 -3 12 10 19 10 4 6 YID -3 1 -5 0 0 2
Deutsche Berke   15.6	SAPSOO Down Jones Naked  THESE TOO EARSON SAN TO EARSON SA	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 7,269 5,567 116.1 87,6 58.1 23.0 42.7 229,5	0.2 0.1 0.9 -0.1 0.2 -0.2 0.2 -0.7 0.0 0.4 0.7 0.0 0.5 0.7 0.0 0.6 0.6 0.6 0.6 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.2 -0.2 -0.2 -1.4 -1.3 -0.6 -0.5 -2.7 -0.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0 -11 -0 -3 -3 -9 -1 -3 -3 -1 -3 -2 -3 -0 -4 -4 -4 -7 -4 -4 -4 -7 -8 -9 8	4 4 2 2 4 9 4 4 2 3 3 4 4 5 3 12 40 10 10 4 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
NO	SAPSOO DOWN JONES NAME OF SAPSON DOWN JONES DAY  CAC  CAC  CAC  CAC  CAC  CAC  CAC	20,676 19,263 7,336 3,445 10,312 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.0 0.0 0.7 0.2 0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.7 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 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	-1.1 -1.3 -1.2 -0.1 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0 -1 0 3 9 1 1 3 7 7 -2 -4 -3 -1 -3 2 3 0 4 -4 -7 -7 -4 -4 -4 -7 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 4 -2 2 2 4 9 9 4 2 3 3 -3 4 4 4 5 -3 12 -10 0 4 6 6 YTD -3 1 -5 5 0 0 2 -6 6 -1 4
SG 47.4 0,3 0,5 130 22 101 101 101 101 101 101 101 101 101	SAPSOO Down Jones 1945ed 1945e	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.7 0.6 0.6 0.6 0.2 0.1 0.2 0.0 0.0 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.5 2.7 0.1 0.4 1.0 0.9 Weekly 5.7 4.4 5.2 5.9 0.7 0.5 0.1 0.5 2.7 0.1 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -1 -0 -3 -3 -9 -1 -3 -3 -7 -2 -4 -4 -3 -3 -1 -3 -3 -9 -4 -4 -4 -7 -8 -9 -8 -9 -6 -6 -6 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 -2 2 2 4 9 9 4 2 3 3 -3 4 4 5 5 3 12 2 -10 19 10 4 6 9 11 5 0 0 -2 2 6 6 -1 4 0 4
With banks	SAPSOO Down Jones Naked TISE TOO S TEASTON S TO S TANKS S TO S T	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,332 2,040 90,332 10,61 87.6 58.1 23.0 42.7 229.5 104.0 60,6 12.3 15.6 13.8	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.0 0.2 0.4 0.7 0.0 0.0 0.0 0.0 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 1.2 0.1 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 1.0 0.9 Weekly 5-7 3.4 5-2 0.7 0.5 0.7 0.1 2.4 4.2 4.4 4.4	0 -1 -1 -0 -3 -3 -9 -1 -3 -7 -2 -4 -3 -3 -1 -3 -3 -2 -3 -4 -4 -7 -7 -4 -4 -7 -7 -8 -9 -8 -9 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 -2 2 2 4 9 9 4 2 3 3 -3 4 4 4 5 -3 10 10 10 10 10 10 10 10 10 10 10 10 10
SERIC   649,7   0,4   1,4   3,   3,	SAPSOO Down Jones Naked	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 636 76,121 49,006 4,995 2,235 2,040 90,383 765 3,269 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8 2,5 47,4	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.0 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.4 1.0 0.9 9 Weekly 5.7 7.4 5.2 0.7 7.4 5.2 0.7 7.4 5.2 1.0 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0	4 4 2 2 4 9 9 4 4 2 3 3 3 4 4 4 5 5 3 12 4 10 19 10 10 4 6 6 7 10 2 4 6 6 1 1 4 0 4 4 1 1 0 2 2
Section   Sect	SAPSOO Down Jones Naked	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 636 76,121 636 76,121 636 76,121 636 13,811 49,006 4,905 2,235 2,040 90,383 765 3,269 55,567 1040 116,1 23,0 42,7 129,5 104,0 60,6 12,3 15,6 13,8 2,5 104,0	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.0 0.7 0.2 0.0 0.7 0.0 0.0 0.5 0.7 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.4 1.4 1.0 0.6 0.8 0.5 2.7 0.1 0.1 1.0 0.9 Weekly 5.7 7.4 4.2 5.9 0.7 0.5 5.9 0.1 2.4 4.2 1.0 5.5 1.9	0	4 4 -2 2 2 4 9 9 4 2 2 3 3 4 4 5 5 -3 12 -10 0 4 6 6 71D -3 3 1 -5 6 6 -1 -4 0 0 -4 -1 1 0 0 -2 2
Libuyah	SAPSOO Down Jones Naked  TEST TOO S  CARSON S  DAY  ASS AMENS  ASS AMENS  ASS AMENS  MASC Latters  M	20,676 19,263 7,336 10,312 12,067 10,312 12,067 10,312 12,067 16,121 16,	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.0 0.7 0.0 0.0 0.0 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.4 1.4 1.3 0.5 0.7 0.1 0.1 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0	4 4 2 2 4 4 9 4 2 2 3 3 4 4 4 5 5 3 12 12 10 10 4 6 6 71D 10 4 4 1 1 0 0 2 2 2 0 0 3 3
Samunder	SAPSOO Down Jones Naked TISE 100 S  ClaresStux 50  DAX  CACA  MB B  ASS, Alberts  MSG Latter  MSG Latt	20,676 7,336 10,312 12,067 5,021 11,067 12,067 15,021 16,038 11,038 12,038 12,038 13,038 14,038 15,038 16,038 16,038 16,038 16,038 17,038 18,0	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.4 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.4 1.3 1.0 0.6 0.8 0.8 0.5 0.7 0.1 1.0 0.9 0.9 0.1 0.4 1.3 3.7 7.4 3.7 7.4 3.7 7.4 1.0 0.5 1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 0 3 9 9 1 3 7 7 2 4 4 4 3 3 0 4 Mouthly 7 7 4 4 4 4 7 7 8 8 9 6 6 6 3 3 18 13 16 4 4 5 3 3	4 4 2 2 4 4 9 4 4 2 3 3 -3 4 4 4 5 5 -3 3 12 7 10 10 4 6 6 7 10 -2 6 6 -1 -4 0 0 -2 2 0 0 3 2 2 3 3 2 3
BBVA   7.2	SAPSOO Down Jones Naked Naked 1985-1981-1981-1981-1981-1981-1981-1981-	20,676 19,263 7,336 10,312 10,312 10,112 10,111 10,111 10,111 10,111 11,11 11,1	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.3 0.7 0.0 0.7 0.0 0.7 0.0 0.5 0.7 0.0 0.5 0.7 0.0 0.0 0.7 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 0.6 0.2 0.1 0.6 0.2 0.4 1.4 1.3 0.5 2.7 0.1 0.1 0.1 0.1 0.4 1.3 3.7 7.4 5.2 0.5 0.1 2.4 1.3 1.2 1.5 1.9 1.1 2.1 1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 1 0 3 9 1 3 7 7 2 4 4 7 7 4 4 7 8 8 9 9 6 6 6 3 18 13 16 4 4 4 5 5 3 2 2 3 3 2 6 4 4 6 5 5 3 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 9 4 2 2 3 3 -3 4 4 4 5 5 -3 12 -1-0 10 4 6 6 -1 1 -5 0 0 -2 2 6 6 -1 4 0 0 4 -1 1 0 0 2 2 2 3 3 5 5
Calabanie   3.9	SAPSOO Down Jones Naked  TEST TOO SOO ACCAC  ACCAC  MASS DAVING SOO	20.676 7.336 7.336 7.336 7.337 7.327	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.3 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 0.7 0.0 0.0	1.1.1 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.1 1.1.3	0	4 4 9 4 4 2 3 3 -3 4 4 4 5 5 -3 12 -10 10 4 6 6 7 17 0 0 -2 -5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sebasia	SAPSOO Down Jones 1946ed 1947 1945 TS 150 TO 194 1945 TS 150 TO 194 195 TS 150 TO 194 195 TS 150 TO 194 195 TS 150 TO 195 195 TS 150 TO 195 195 TS 150 TS 195 195 195 TS 195 195 195 195 195 195 195 195 195 195	20.676 7.326 7.336 7.336 7.336 7.337 7.327	0.2	1.1.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.3 1.4 1.3 0.5 0.5 2.7 0.1 0.1 1.0 0.9 Weekly 1.3 3.7 7.4 4.2 2.1 0.5 0.1 1.6 1.7 1.8 1.1 1.1 1.6	0 1 0 3 9 9 1 3 7 7 2 4 4 3 3 1 1 3 1 1 5 4 4 5 3 3 2 2 1 1 1 1 2 1 6 1 6 1 6 1 6 1 6 1 6 1	4 4 2 2 4 9 9 4 4 2 3 3 -3 4 4 4 5 5 -3 12 -10 0 4 6 6 7 12 6 6 -1 -4 1 0 0 2 2 2 0 3 5 5 11 11 11 11 11
Berkinten	SAPSOO Down Jones Naked	20.676 7.336 7.336 7.336 7.337 7.327	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1.1 1.3 1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.5 2.7 0.1 0.0 0.9 0.5 5.7 3.4 1.0 0.9 0.8 0.8 1.0 0.9 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0	4 4 2 2 4 9 9 4 4 2 2 3 3 4 4 4 5 5 3 12 12 10 10 4 6 6 7 10 10 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Common   C	SAPSOO Down Jones Naked Naked 1982 1982 1982 1983 1983 1983 1983 1983 1983 1983 1983	20.676 7.336 7.336 7.336 7.336 7.337 7.336 7.337	0.2 0.1 0.9 0.1 0.1 0.2 0.2 0.2 0.2 0.4 0.5 0.5 0.5 0.2 0.2 0.1 0.3 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.1.1 1.1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.4 1.4 0.6 0.8 0.5 0.7 0.1 1.0 0.8 0.5 5.7 3.4 1.0 0.7 0.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.0 0.7 0.8 0.7 0.7 1.3 1.1 1.6 0.7 0.8	0	4 4 2 2 4 9 4 4 2 2 3 3 3 3 4 4 4 5 5 3 3 12 2 4 10 10 10 10 10 10 10 10 10 10 10 10 10
Developed   Sevil   Daily   Weekly	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20.676 7.336 7.336 7.336 7.336 7.337 7.337 7.327 7.77 7.7	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.9 0.9 0.5 1.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	11.1 1.3 1.2 0.1 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.5 0.5 0.7 1.1 0.8 0.5 0.7 0.1 1.0 0.9 0.2 2.7 0.1 1.0 0.8 0.5 0.7 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0	4 4 2 2 4 9 4 4 2 3 3 3 3 4 4 4 5 5 3 3 12 2 4 10 9 10 4 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
GBPUSD 1,25 0,2 0,8 0,3 1 11 USD JPY 111.05 0,1 15 2,0 5 DXY 99.66 0,1 0,6 1,5 3,2 5 DXY 99.66 0,1 0,5 0,6 1,2 5,3 12 USD RIP (Fine to the to	SAPSOO Down Jones Naked  FIRST 100 S  Clare STULK S  CAC CAC  MAG I B  MAG	20.676 20.00	0.2 0.1 0.9 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.4 1.4 0.6 0.8 0.5 0.7 0.1 0.0 0.9 0.9 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.6 0.6 0.7 1.6 0.6 0.7 1.6	0	4 4 2 2 4 9 4 2 3 3 3 4 4 5 3 12 7 100 19 100 4 6 6 7 1 10 0 2 2 6 6 1 1 4 1 1 0 0 2 2 2 0 3 3 5 5 11 1 11 11 11 11 11 11 11 11 11 11
ISSIPPY	SAPSOO  Down Jonnes  IASSE 100 S  BON JONNES  BON JONN	20.676 7.336 7.336 7.336 7.336 7.336 7.337 7.337 7.337 7.337 7.34 7.77 7.77	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.3 0.6 0.5 0.5 0.7 0.1 1.3 0.6 0.9 0.8 0.9 0.7 0.1 1.3 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0 1 0 3 3 9 1 3 3 7 7 2 4 4 7 4 3 3 0 4 4 4 7 7 8 9 9 6 6 6 6 3 3 18 13 16 14 4 5 3 2 2 14 12 16 16 13 7 11 18 6 6 15 15 15 15 15 15 15 15 15 15 15 15 15	4 4 2 2 4 9 9 4 2 2 3 3 3 4 4 5 3 3 12 2 6 6 1 1 4 4 1 0 0 4 4 1 1 1 1 1 1 1 1 1 1 1
Emerging   Sevi   Daily   Weekly   Weekly   Weekly   Sevi   Sev	SAPSOO DOWN JONES NOW JONE	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.336 7.337	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.3 0.6 0.5 0.5 0.7 1.3 0.7 1.4 1.0 0.9 0.9 0.8 0.9 0.7 1.4 1.1 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.6 0.8	0 -1 0 3 3 9 1 1 3 7 7 -4 4 4 3 3 3 0 4 4 4 4 4 7 -8 8 8 9 6 6 6 6 3 3 18 13 16 14 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 2 2 4 9 9 4 2 2 3 3 3 1 1 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDARS Kupertina) 15.60 0.0 0.3 0.2 3 10.50 10.50 EM (March 10.12 0.6 0.6 0.4 0.1 0.3 0.2 1.7 3 10.50 CHz (Protein) 6.60.48 0.4 0.3 0.2 0.2 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	SAPSOO  Down Jones  Naked  Naked  1945  19	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.337	0.2 0.2 0.6 0.6 0.6 0.6 0.6 0.9 0.1 0.2 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.4 1.6 0.6 0.8 0.8 0.5 0.7 7.4 1.0 0.9 0.8 0.8 0.8 0.8 0.8 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 -1 0 3 3 9 1 1 3 7 7 -2 4 4 -4 -7 7 -3 3 2 2 3 3 0 3 16 5 -3 1 8 8 6 6 1 5 1 1 1 1 1 8 6 6 1 5 1 5 2 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3	4 4 4 2 2 4 9 9 4 4 2 2 3 3 3 4 4 4 5 5 0 0 4 4 6 6 1 1 1 5 0 0 4 6 6 1 1 1 5 0 0 4 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDCIP (Chieb) 660.48 0.4 0.3 2.99 2.05 0.5 0.1 2 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	SAPSOO DOWN JONES 1004000 100400 100400 100400 100400 100400 100400 100400 100400 1004	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.347	0.2 0.4 0.6 0.5 0.4 0.4 0.2 0.2 0.1 0.9 0.9 0.7 0.2 0.0 0.0 0.7 0.2 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.7 0.1 0.0 0.9 0.7 0.7 0.6 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -1 0 3 3 9 1 1 3 7 7 -2 4 4 4 4 3 3 3 0 4 4 4 4 7 -8 8 9 6 6 6 3 3 18 13 16 4 4 4 12 16 13 17 11 18 6 6 15 15 15 15 15 15 15 15 15 15 15 15 15	4 4 2 2 4 9 9 4 4 5 3 3 4 4 6 5 3 3 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
USBOOD (Foliambia) 2899 0,7 0,5 0,1 2 2 0,1 1	SAPSOO Down Jones 1946ed 1947 1945	20.676 7.336 7.336 7.336 7.336 7.336 7.337 7.347	0.2 0.1 0.2 0.2 0.2 0.4 0.7 0.2 0.5 0.6 0.6 0.6 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.4 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.1 1.3 1.1.2 0.1 1.0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 1.4 1.4 1.4 1.4 1.6 0.5 0.7 0.7 1.0 0.9 0.8 1.5 0.9 0.7 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0 -1 0 3 3 9 1 3 7 7 4 4 -3 -3 -3 2 2 3 3 0 4 4 -4 7 7 9 6 6 6 6 3 18 13 13 15 16 16 16 17 17 18 18 18 18 13 17 17 11 18 16 15 18 18 18 15 15 15 16 15 16 15 16 16 15 16 16 16 16 16 16 16 16 16 16 16 16 16	4 4 2 2 4 9 9 4 4 2 3 3 3 4 4 6 5 6 6 6 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1
ISSPEKY (Prem)	SAPSOO  Down Jones  1946ed  1947  19	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.337 7.337 7.337 7.337 7.337 7.337 7.337 7.337 7.338 7.339	0.2 0.2 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1-1.1 1-1.3 1-1.2 1-1.3 1-1.2 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.7 1-1.3 1-1.1 1-1	0 -1 0 3 3 9 1 3 7 -2 -4 4 -3 -3 -3 2 2 3 3 0 4 4 -4 7 -7 8 8 9 6 6 6 6 3 18 13 6 6 6 6 6 6 13 13 17 11 18 6 15 15 16 15 15 15 15 15 15 15 15 15 15 15 15 15	4 4 2 2 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9
MACI   65.68   0.2   0.3   0.9   7	SAPSOO DOWN JONES 100400 10040	20.676 2 20.	0.2 0.3 0.4 0.5 0.5 0.7 0.2 0.6 0.5 0.5 0.7 0.2 0.6 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1-1.1 1-1.3 1-1.2 1-1.3 1-1.2 1-1.3 1-1.2 1-1.3 1-1.2 1-1.3	0 1-1 0 3 3 9 1 1 3 7 7 4 4 3 3 3 9 1 1 3 1 7 7 4 4 4 4 4 4 4 4 1 1 1 1 1 1 1 1 1	4 4 2 2 4 9 9 4 4 4 5 3 3 3 3 2 2 2 2 2 5 4 6 4 6 6 7 7 6 7 6 7 6 7 6 7 6 7 6 7 6
USDRUG Mustale)	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20.676 20.000 20	0.2	1-1.1 1-3 1-1.2 1-3 1-1.2 1-3 1-3 1-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 1 1 0 3 3 9 1 3 3 7 2 4 4 7 7 4 4 3 3 3 0 3 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 2 2 4 4 2 3 3 3 4 4 4 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDTRY (Turkey)   3.61   0.7   0.8   0.8   1.1	SAPSOO  Down Jonnes  1040ed  1040ed  1040ed  1050ed  1	20.676 2 20.	0.2	1-1.1 1-3 1-1.2 1-3 1-1.2 1-3 1-1.2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 1 1 0 3 3 9 9 1 3 3 7 2 4 4 7 7 4 3 3 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	4 4 2 2 4 4 4 2 3 3 4 4 4 5 5 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USO CMY (China)   6.88   0.0   0.3   0.1   1.3	SAPSOO  Down Jones  1946ed  1947  1946	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.336 7.337	0.2	11.1 1.3 1.12 1.3 1.12 1.3 1.12 1.3 1.12 1.3 1.12 1.3 1.12 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 1 1 0 3 3 9 9 1 3 3 7 7 4 4 3 3 2 4 7 7 7 4 4 3 3 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 2 2 4 4 9 4 4 2 3 3 3 3 12 2 2 3 3 5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDIDRÝ ondroneskó 13,327 0,0 0,1 0,3 1 1,0 1 0,	SAPSOO  Down Jones  1946ed  1947  19	20.676 20.00	0.2	11.1 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.3 1.1.2 1.1.3 1.3	0 1 1 0 3 9 9 9 9 9 9 9 6 6 3 3 8 9 6 6 3 3 116 14 4 4 4 4 4 4 5 1 12 16 16 17 11 11 11 11 11 11 11 11 11 11 11 11	4 4 2 2 4 4 9 4 2 3 3 3 4 4 4 5 5 3 1 1 5 5 0 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Commoditary         Commoditary         Commoditary         Vestally	SAPSOO  DOWN Jonnes  1846ed  1847  1	20.676 20.000 20	0.2	1:1.1 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3	0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 9 4 4 2 3 3 3 3 1 12 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1
Brevel         Daily         Weekly         Monthly         View           Brent         50.7         0.2         2.1         9         -10           WTx         48         0.4         1.8         -11         -10           Copper         26.2         2.6         0.6         -2.2         4         3           Gold         124.8         0.2         1.5         1         7           SSF Sty Corommodity         377         0.2         1.5         6         7           SSF Breth Styt         431         -0.4         2.2         1.9         -10           SSF Breth Berkers         2.0         -0.0         -0.0         -1         -0.0         -1	SAPSOO  Down Jonnes  1946ed  1947  1945	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.336 7.337	0.2	1:1.1 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:	0 1 1 0 3 9 9 1 3 7 7 4 4 3 1 1 2 2 3 3 3 1 6 1 4 4 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 4 2 2 3 3 3 3 4 4 5 3 3 3 4 4 5 5 5 5 5 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2
WTx 48 0.4 1.8 11 10 0 Coper 26 6 -2.2 4 3 Ged 12 4 5 5 Feb Spt commodity* 377 6 5 56P Bret Spc * 441 0.4 2.5 10 10 10 10 10 10 10 10 10 10 10 10 10	SAPSOO  DOWN Jonnes  INSECT SOO  JONNES SO	20.676 2 20.	0.2	1:1.1 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:	0 1 1 0 3 9 9 1 3 7 7 4 4 3 1 1 2 2 3 3 3 1 6 1 4 4 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 2 4 4 4 2 3 3 3 3 1 2 2 2 1 2 4 4 4 1 1 1 5 5 6 6 1 1 1 5 5 6 6 1 1 1 1 5 5 6 6 1 1 1 1
Copper         262         -0.6         -2.2         -4         3           Gold         1248         0.2         1.5         1         7           5&F Spet commodity *         377         0.2         -1.5         6         -5           5&F Spet Spet *         431         -0.4         -2.5         -10         -10           5&D Market Spet *         220         0.1         -0.6         -1         -0.6         -1	SAPSOO  DOWN Jonnes  INSTANCE  INSTA	20.676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.2	11.1 1.3 1.12 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 4 4 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
S&P Brent Spot * 431 -0.4 -2.5 -10 -10	SAPSOO  DOWN Jonnes  1846ed  1847  1	20.676 20.00	0.2	1:1.1 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:3 1:2 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3	0 1 1 0 0 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 9 4 9 4 9 4 9 9 4 9 9 9 9 9 9 9 9 9
SED Matrix Sport * 220 0.1 0.6 .1 0	SAPSOO  DOWN Jonnes  1846ed  1847  1	20.676 20.000 20	0.2	1:1.1 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:	0 1 1 1 3 3 3 7 7 4 4 4 3 3 1 3 7 7 7 4 4 4 3 1 1 3 1 3 2 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 4 2 2 3 3 3 3 4 4 5 3 3 3 4 4 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
oeer Agricultural 292 -0.2 -2.3 -6 -3	SAPSOO  DOWN Jones  Naked  Nak	20.676 20.00	0.2   0.1   0.2   0.2   0.2   0.2   0.2   0.5	1:1.1 1:3 1:2 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3	0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 9 4 2 2 3 3 3 3 4 4 5 5 6 6 1 1 1 1 1 1 1 5 5 6 6 1 1 1 1 1
	SAPERDO DOWN Jones  1946ed 1947 1945 TEST TOO S  1945 TEST TOO S  1957 TEST TOO S  1958 TES	20.676 20.00	0.2	1:1.1 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3	0 1 1 0 0 3 9 9 1 3 7 7 2 4 4 4 3 1 3 3 9 9 0 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 4 2 3 3 3 3 4 4 5 5 9 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





US (2-yr) US GER (2-yr)		anges in I Daily	Week	Month	YTD
GER (2.vn)	1.25 2.41	0.0 -1.3	-6.2 -9.4	4	4 -3
Germany	-0.74 0.41	-0.1 -2.2	3.7 -2.6	15 13	13
France Spain	0.99 1.69	-5.5 -3.9	-12.1 -18.9	-3 -8	18 18
Italy Portugal	2.23 4.13	-4.7 -6.2	-13.2 -15.3	3 -11	36 -4
Greece Japan (2-yr)	7.41	1.8	1.8	12	53
Japan Emerging Markets	0.07	-1.0 Daily	-0.4 -1.8 Weekly	0 Monthly	0 YTD
Brazil	10.14 4.14	-11.5	-9.5	-13	-127
Chile Colombia	6.67	-2.1 -12.7	-18.0 -16.6	-8 -34	-18 -42
Mexico Peru	7.06 5.88	-2.3 -5.7	-19.7 -6.6	-24 -26	-58 -59
Poland Russia	3.56 8.09	-0.8 -4.5	-17.6 -4.4	-33 -28	-15 -36
Turkey India	10.49 6.83	-2.0 0.2	-21.0 -3.2	-11	-51 45
Indonesia Country r	7.12 isk (bp, chang	-1.2	-10.7	-46	-73
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	58	-3.3	-9.5	-16	4
Italy Portugal	182 372	-2.6 -4.0	-10.7 -12.7	-10 -24	-17
Spain 2-yr so vereign spread vs Germany	128	-1.7	-16.3	-21	5
France Italy	26 67	-2.7	-6.5 -11.6	-20 -26	16 6
Portugal	136	-2.3 -4.0	-7.6	-22	-10
Spain Emerging Markets	53 level	-0.1 Daily	-10.4 Weekly	-12 Monthly	5 YTD
5-yr sovereign CDS * Brazil	238	3	24	17	-34
Chile	78	-1	6	0	-4
Colombia Mexico	141 138	-3 -3	9 6	-10	-22 -18
Peru Venezuela	107 3,441	-1 -38	10 14	-131	-1 -464
Poland Russia	68	0	4 9	-1 0	-7 -2
Turkey	232	-2	9	-4	-40
China India	84 101	-3 -7	4	-11 -2	-33 -26
Indonesia	129 isk indicators	-3	6	-4	-27
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 15	-3.7 0.7	12 36	8 2	-1
EM EFT volatility Index Dollar/euro volatility	18 8	-3.2 -1.3	27 20	6 -7	-13 -21
EM FX volatility index	9 224	-0.3	4 2	-6 1	-17
Credit spread (BAA) (bps) US bonds volatility index	224 65	1.3 1.8	7	-6	-15
Banking 5 y CDS (bps) *	level 66	Daily -1.5	Weekly 6	Monthly 0	YTD -6
EZ UK	109 76	-1.9 0.0	6	-8 -7	1
Large Spanish	113	-1.1	5	0	-4
Medium Spanish Corporate 5y CDS (bps) *	164 level	-0.5 Daily	8 Weekly	2 Monthly	13 YTD
US Non-financial EZ Non-financial	153 104	-1.5 -1.9	6	0 -8	-6 1
UK Non-financial	122	-1.3	11	7	-3
Interbank m	arkets (%, chi level	inges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -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	0.00	0.0 2.7	0.1	0.1 -5.2
	ck markets (		2.7	11.0	-5.2
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,351 20,676	0.2	-1.2 -1.1	-1 0	4
Nikkei FTSE 100	19,263 7,336	0.9	-1.3 -1.2	-1 0	-2 2
EuroStoxx 50	3,445	-0.1 -0.2	-0.1	3	4
IBEX DAX	10.312 12,067	-0.1 0.2	0.6 -0.2	9	9
CAC MIB	5.021 20,161	-0.2 0.0	-0.2 0.4	3 7	2
ASE Athens	636	-0.7	-1.4	-2 -4	-3 4
MSCI Latam * Ibovespa (Brazil)	76,121 63,811	0.2	-0.6	-7	- 4
MSCI Latam *		0.2 0.4 0.7 0.0			
MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	63,811 49,006 4,905 2,235	0.4 0.7 0.0 0.0	-0.6 0.8 0.5 -2.7	-7 4 -3 -1	4 5 -3 12
MSCI Latam * Ibovespa (Brazil) Mecbol MSCI EM Europe * Poland Micox (Russia) Se 100 Cfurkey)	63,811 49,006 4,905 2,235 2,040 90,383	0.4 0.7 0.0 0.0 -0.5 0.7	-0.6 0.8 0.5 -2.7 0.1 -0.1	-7 4 -3 -1 -3 2	4 5 -3 12 -10
MSGL Latam * bovespo (Brazil) Mechol MSGL EM Europe * Poland Micex (Russia) Isse 100 (Turkey) MSGL EM Asia * Shanghal Com (China)	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6	-0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0	-7 4 -3 -1 -3 2 3 0	4 5 -3 12 -10 19 10 4
MSCI Latan * bloverspa (Brazil) Medodol MSCI CM Europe * Pobland Micce (Russia) Ses 100 (Trutey) MSCI EM Asia * Shanghali Com (China) sladerta (Indonesia)	63,811 49,006 4,905 2,235 2,040 90,383 765	0.4 0.7 0.0 0.0 -0.5 0.7	-0.6 0.8 0.5 -2.7 0.1 -0.1	-7 4 -3 -1 -3 2 3	4 5 -3 12 -10 19
MSCI Latan* blowceps (Bozzi) Meobol Meobol Meobol Meoc Russia) See 100 (Turkey) MSCI EM Asia Shapplas Com (Chia) Jakarta (Indonesia) Banking sector US banks	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily	-0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7	-7 4 -3 -1 -3 2 3 0 4 Monthly	4 5 -3 12 -10 19 10 4 6 YTD
MSCI Latam * blowcaps (final) Mostod MscI EM Europe * Pokand Micco (final) Micco (final) See 100 (* Turkey) MSCI EM Asia * Shanghai (com (China) diaeta finalonissia) Harsking sector US banks IPM IS banks	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.2	-0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4	4 5 -3 12 -10 19 10 4 6 YTD -3 1
MSC Latam * blowcape (ficurit) Medicid MSC EM Europe * Pokand Micco Riussia) See (100 (Turkey) MSC EM Aular Horizon Aular Horizo	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 Daily -0.2 0.1 -0.2	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4	4 5 -3 12 -10 19 10 4 6 YTD -3
MSCI Latam * bbovepa (ilian) Motod Motod Motod Motod Miscr (ilian) Motod Europe * Poland Miscr (ilian) Miscr (ilia	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7 229,5	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.2 0.2	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9	4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6
MSC Latam * blowceps directly Morabo Morabo Morabo Miss of Clinic Europe * Miss of Clinic Europe * Miss of Clinic Europe * Miss of Clinic Maria * Indiana Morabo Miss of Clinic Miss of Miss o	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.2 0.1 -0.2 0.2	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 0.7	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8	4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1 -4
MSC Latam * blowceps dilard) Motobol Motobol MSC DIR Europe * MSC DIR Marine Misco Richard Misco Ric	63,811 49,005 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 Daily -0.2 0.1 -0.2 -1.0 -0.8 -0.9 -0.5 -1.2	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.9 -0.7 0.5 -0.1	-7 4 -3 -3 2 3 0 4 4 Monthly -7 -4 -4 -9 8 9 6 6 -6	4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1 -4
MSCI Latam * blowceps disard) Mostod Mostod Mostod Europe * Volund MSCI EM Europe * Volund MSCI EM Europe * MSCI EM Asia* Stengta Com (Chiav)	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.5 Daily -0.2 0.2 0.1 -0.2 0.2 -1.0 0.8 -0.9	0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 0.5 -0.1 -0.1	-7 4 -3 -3 2 3 0 4 Monthly -7 -4 -4 -9 8 9 6 6	4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1 -4 0
MSC Latam * bloovega (Bara) Mestod Marage * Mestod Marage * Mestod Marage * Miss (Rossia) Se 100 (*Tutkey) MSCI BM Asia* * Sharpind Com (*Cha) * ***Thermind Com (*Cha) * **Thermind Com (*Cha) * * * **Thermind Com (*Cha) * * * **Thermind Com (*Cha) * * * * * * * * * * * * * * * * * * *	63,811 49,005 4,905 2,235 2,040 90,383 765 3,269 5,567 Level 116.1 87.6 123.0 42.7 229.5 104.0 60.6 12.3 15.6 13.8 2,5 47.4	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.1 0.2 0.1 0.2 0.1 0.2 1.0 0.8 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.5 -2.7 0.1 -0.1 -0.1 1.0 0.9 -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8 9 6 -6 3 18	4 5 -3 12 -10 19 10 4 6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
MSC Latam * blowceps directly Moral Marco * MSC LATAM Comment Marco Marco * Misco Citoscolo Misco Misco Misco Citoscolo Misco Mi	63.811 49.06 4.905 2.235 2.040 90.383 765 5.567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 13.8 2.5 47.4 14.3 87.6	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 1.0 0.9 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.5 -2.7 0.1 -0.1 -0.1 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -0.7 0.5 -0.1 -2.4 -4.2 2.1 0.5 -1.9 -1.6	-7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8 9 6 -6 3 18 13 16 -4	4 5 -3 12 10 19 10 4 6 YID -3 1 1 -5 0 0 -2 -6 -1 1 4 0 -4 0 -4 0 -4 0 -4 0 -4 0 -4 0
MSC Latam * blowceps disard) Motobol M	63.811 49.06 4,905 2,235 2,040 90,383 765 3,269 5,567 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3 15.6 13.8 2.5 47.4 14.3 87.6 649.7 238.5	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.2 1.0 0.2 1.0 0.9 0.5 1.2 0.9 1.2 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.8 0.5 -2.7 0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 0.5 -0.1 -2.4 -4.2 2.1 0.5 -1.9 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	7 4 3 -1 -3 3 -1 -3 3 0 4 Monthly -7 -4 -4 -7 -8 9 8 9 6 6 3 3 18 13 16 -4 -4 -5 5	4 5 -3 12 -10 19 10 4 6 5 YTD -3 1 -5 0 -2 -6 -6 -1 -1 -4 -4 -1 0 -4 -4 -1 0 -1 0 -1 0 -
MSC Latam * blowceps disard) Mostod M	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 104,1 23,0 42,7 229,5 104,0 60,6 13,8 2,5 44,7 44,1 44,3 44,7 44,1 44,3 44,7 44,4 44,3 44,4 44,3 44,4 44,3 44,4 44,3 44,4 44,3 44,4 44,3 44,4	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.6 0.8 0.5 -2.7 0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.1 -2.4 -4.2 2.1 0.5 -1.9	77 4 3-3 -1 -3 2 2 3 0 4 4 -4 -4 -7 -8 -9 8 9 6 3 1 18 11 16 -4 -4 -5 -3 -2 -2	4 5 3 12 -10 19 10 4 6 5 YTD 3 1 -5 0 0 -2 -6 -1 4 4 0 -4 4 -1 0 0 -2 2 2 3 3 3 3 3 5 3 3 3 3 5 3 3 3 3 3 3
MSC Latam * bloverga (Blazil) Morbol	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 23,0 42,7 229,5 104,0 60,6 12,3 87,6 13,8 42,7 229,5 14,4 14,3 87,6 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 23,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,7 248,8 649,8 64	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.2 0.2 1.0 0.9 0.5 1.2 0.9 0.5 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 0.8 0.5 -2.7 0.1 1.0 0.9 Weekly 1.0 0.9 0.9 Weekly 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 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	.7 4 .3 -1 -3 2 .3 3 .0 4 .4 Monthly -7 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 5 3 12 -10 19 10 4 6 YTD 3 1 -5 0 -2 -6 -1 1 4 4 -1 0 -2 2 0 3 2 2 -3 3 5 11
MSC Latam * blowceps directly Modeled	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 23,0 42,7 229,5 104,0 60,6 12,3 87,6 13,8 42,7 229,5 14,4 14,3 87,6 649,7 238,5 247,0 648,6 649,7 238,5 247,0 648,6 648,7 248,7 248	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.8 0.5 2.7 0.1 0.1 0.4 1.0 0.9 9.8 5.7 3.4 7.7 4.3 2.5 9.0 7.0 1.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	.7 4 .3 -1 .3 2 .3 3 .0 4 .4 -7 .4 -4 .4 -4 .9 -9 .8 8 .9 6 .6 6 .3 18 .13 11 .16 -4 .4 -4 .4 -5 .3 -6 .4 -6 .4 -6 .3 -6 .4 -6	4 5 3 12 -10 19 10 4 6 6 YID 3 1 5 5 0 0 -2 6 -1 -4 4 0 0 4 -1 1 0 0 -2 2 2 3 5 5 11 11 11 11 11
MSC Latam * blowceps disard) Motobol M	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3 13.8 2.5 47.4 14.3 87.6 13.8 2.5 47.7 229.5 47.7 229.5 47.7 229.5 47.7 229.5 47.7 47.7 229.5 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 1.0 0.9 0.5 1.2 0.9 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.8 0.5 2.7 0.1 0.1 0.0 0.9 0.5 5.7 3.4 1.0 0.5 5.7 3.4 7.7 4.4 2.2 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	77 4 3 3 11 3 2 3 3 0 4 4 Monthly 77 4 4 4 7 7 8 8 9 6 6 6 3 18 13 16 4 4 4 5 5 3 2 14 12 16 13 17	4 5 3 12 -10 19 10 4 6 6 YTD 3 1 1 -5 0 0 -2 2 6 6 -1 1 4 4 1 1 0 0 -2 2 2 3 5 5 11 11 11 10 19 19
MSC Latam * bloovega (Baral) Morato Maria * Morato Morato Maria *	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 level 116.1 87.6 58.1 23.0 60.6 12.3 15.6 14.3 87.6 649.7 23.5 25.5 47.4 14.3 87.6 649.7 23.8 5.5 27.0 68.2 86.6 65.7 7 7.2 80.3 80.3 80.3 80.6 80.6 80.6 80.6 80.6 80.6 80.6 80.6	0.4 0.7 0.7 0.0 0.0 0.5 0.5 0.7 0.2 0.2 0.2 0.2 0.2 1.0 0.2 1.0 0.9 0.5 1.2 1.2 0.3 1.2 0.3 1.2 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.8 0.5 -2.7 0.1 0.1 1.0 0.9 Weekly 5-7.7 4.4 5-2.2 1.1 1.6 1.4 -2.2 1.1 1.6 0.7 1.1 1.1 1.6 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	77 4 3 3 11 3 2 2 3 0 4 4 4 4 7 7 8 8 9 9 6 6 3 3 18 16 4 4 4 4 5 3 2 2 14 12 16 13	4 5 3 12 -10 19 10 4 6 1 5 5 0 -2 2 6 1 1 4 4 0 2 2 2 3 3 5 11 11 11 10 10
MSC Latam * bloovega (Birati) Moration Market Marke	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3 47.4 47.4 48.7 69.7 229.5 104.0 60.6 63.2 84.7 7.7 7.7 7.2 80.3 80.6 80.6 80.6 80.6 80.6 80.6 80.6 80.6	0.4 0.7 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.2 0.2 0.1 1.0 0.2 0.2 1.0 0.2 1.0 0.3 1.1 1.2 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.6 0.8 0.5 0.5 0.7 0.1 0.1 1.0 0.9 Weekly 5.7 0.7 0.5 0.7 0.5 1.9 1.6 0.5 1.9 1.6 0.7 0.5 1.9 0.7 0.5 1.9 0.7 0.5 1.9 0.7 0.5 1.9 0.7 0.5 1.9 0.7 0.5 1.9 1.6 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 0.8 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 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	77 4 3 3 -1 3 2 3 3 0 4 4 4 -4 7 -7 -8 8 9 9 6 6 6 6 3 1 18 1 13 16 6 -4 4 12 12 16 11 11 11 18 6 6	4 5 3 12 -10 0 19 10 4 6
MSC Latam * bloovege direct Mod Diverse direct Mod	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 123,0 124,7 23,0 15,6 12,3 15,6 13,8 2,5 47,4 14,3 87,6 649,7 23,8 5,7 24,7 24,7 25,5 27,0 68,2 86,6 68,7 7,7 7,7 7,7 7,7 7,7 7,7 1,7	0.4 0.7 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 1.0 0.2 0.2 0.3 0.4 0.5 0.2 0.2 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	0.6 0.8 0.5 2.7 0.1 0.1 1.0 0.9 9 Weskiy 5.7 3.4 4.5 2.2 1.0 5.9 0.7 0.7 0.7 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	77 4 3 3 -1 3 2 3 3 0 4 4 4 4 4 5 5 3 3 -2 11 11 18 16 15	4 5 3 12 10 10 10 4 6 6 7TD 4 6 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSC Latam * bloovege (Braid) Motobol M	63.811 4,006 4,905 6,905	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.3 0.4 0.5 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.6 0.8 0.8 0.5 -2.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.9 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	7 4 3 3 -1 1 3 2 3 3 0 4 4 4 7 7 4 4 4 7 7 8 8 9 6 6 6 3 3 18 18 19 16 16 16 16 16 16 16 16 16 16 16 16 16	4 5 3 12 4 10 10 10 10 10 10 10 10 10 10 10 10 10
MSCI Latam * bloovega (Blazil) Morato Maria * Morat	63.811 49.006 4.905 6.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.1 1.0 0.9 0.5 0.7 1.0 0.2 0.2 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	- 0.6 6 0.8 0.5 - 2.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 4 3 -1 3 2 3 0 4 4 7 -7 -8 9 8 9 6 6 3 18 13 16 14 4 4 12 16 13 17 11 18 6 15 Monthly 2.3 Monthly 2.3 Monthly 2.3 Monthly 2.3 Monthly 3 0.3	4 5 3 12 2 -100 19 100 4 6 6 7TD 4 6 7TD 4 6 7TD 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * bloovega (Birati) Moretool Moretool Moretool Miss (Ricinal) Miss (Ri	63.811 4,006 4,905 6,905	0.4 0.7 0.0 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.2 1.0 0.8 0.9 0.5 1.2 1.2 0.3 0.4 0.6 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.6	7 4 3 1 1 3 2 2 3 0 4 4 Morthly 7 4 4 7 8 9 9 6 6 3 18 18 16 4 4 4 12 16 13 17 11 18 6 6 15 Morthly 2 3 2 0 3 3 2 0 15	4 5 3 122 110 110 110 110 110 110 110 110 110
MSC Latan * bloovege disard) Motod M	63,811 4,9006 4,905 4,905 6,900 1,90	0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.6 0.8 0.5 0.6 0.6 0.6 0.6 0.6 0.8 0.5 0.6 0.6 0.8 0.6 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	7 4 3 1 1 3 2 3 0 4 4 Monthly 7 4 4 7 7 8 9 9 1 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 12 2 100 4 6 6 7 100 4 6 6 7 100
MSC Latam * blowceps disard) Mostod Mostod Mostod Mostod Mostod Europe * MSCI Diff Europe * MSCI Diff Europe * MSCI Diff Europe * MSCI Diff Asia * Stephanic China MSCI Diff Asia * Stephanic China MSCI Diff Asia * Stephanic China MSCI Diff Asia * MSCI Diff Asia * MSCI Diff Asia * MSCI Diff MSCI Diff MSCI Diff Asia * MSCI Diff MSCI DIF	62,811 4,9006 4,9005 4,9005 6,900 1,000 1,	0.4 0.7 0.0 0.0 0.5 0.6 0.6 0.8 0.8 0.8 0.9 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.3 1.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 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	0.6 0.6 0.8 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 4 3 1 3 2 3 0 4 4 Morethy 7 4 4 7 7 8 9 9 6 6 6 3 118 113 116 14 4 4 15 11 118 118 116 15 15 10 11 118 118 118 119 119 119 119 119 119	4 5 3 112 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10
MSCI Latam * bloovega (Birati) Moration Latam or  Moration Latam or  Misco (Russia) Misco (Russi	62,811 4,9,006 4,907 6,9,000 6	0.4 (0.7 (0.0 (0.7 (0.0 (0.7 (0.0 (0.7 (0.0 (0.7 (0.7	0.6 0.6 0.8 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 4 3 1 1 3 2 3 0 4 Monthly 7 4 4 4 7 7 8 9 6 6 6 13 13 17 11 18 6 15 15 Monthly 0 1,5 Monthly 0 2,3 0 3 0 3 0 1,5 Monthly 0 2,0 0 1,5 0 0 1,0 0	4 5 3 12 2 100 199 100 14 6 6 YTD 10 199 10 10 15 5 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 199 10 10 10 199 10 10 10 10 10 10 10 10 10 10 10 10 10
MSCI Latum * bloovege (Brait) Motobol	62,811 4,9,006 4,907 4,9	0.4 0.7 0.0 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.6 0.8 0.5 0.8 0.5 0.6 0.8 0.5 0.5 0.6 0.8 0.5 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.8 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	7 4 3 3 1 3 2 3 0 4 4 4 4 4 7 7 8 9 6 6 3 18 13 16 6 4 4 12 16 13 17 11 18 6 6 13 17 11 18 6 15 Monthly 2 3 0 3 0 3 15 Monthly 2 15 15 3 5 2 15 15 15 15 15 15 15 15 15 15 15 15 15	4 5 3 122 124 4 1 1 5 5 3 3 Year
MSC Latan * blowceps disard Most Latan * Most Cold Europe * MSC LOM Europe * MSC LOM Asia * She 100 (Clusky) MSC LOM Asia * She 100 (Clusky) MSC LOM Asia * Sherpial Con (Chab Islants didon-sia) Jean-latan Chab Islants didon-sia) Jean-latan Chab Islants didon-sia Jean-latan Chab	62,811 4,9,006 4,907 4,9	0.4 0.7 0.0 0.7 0.0 0.0 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.6 0.8 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 4 3 3 1 3 2 3 3 0 4 Monthly 7 4 4 4 7 8 8 9 9 6 6 6 3 18 13 16 4 4 4 12 16 13 17 11 18 18 16 15 17 17 18 18 18 19 17 17 18 18 18 18 18 19 19 10 10 10 11 11 11 11 11 11 11 11 11 11	4 5 5 3 3 122 12 4 7
MSC Latan ** bloovega (Bara) Morelot Marane ** M	62,811 4,9006 4,9005 4,9005 6,900 1,000 1,	0.4 (0.7 (0.0 (0.7 (0.0 (0.7 (0.0 (0.7 (0.0 (0.7 (0.7	0.6 0.8 0.5 0.6 0.8 0.5 0.6 0.8 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 4 3 3 1 3 2 3 3 0 4 Monthly 7 4 4 4 7 8 8 9 9 6 6 6 3 18 13 16 4 4 4 12 16 13 17 11 11 11 11 11 11 11 11 11 11 11 11	4 5 3 3 122 6 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * blovergas (Barati) Moretool Moretoo	62,811 4,40 4,00 4,00 4,00 5,0 4,00 5,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6	0.4 0.7 0.0 0.7 0.0 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 4 3 1 1 3 2 2 3 3 0 4 4 4 4 4 7 7 8 8 9 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 1 1 5 5 6 6 6 1 1 1
MSC Lattum * bloovege (Brait) Motobol	63.811 4.006 4.007	0.4 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	.0.6 0.8 0.5 0.8 0.5 0.5 0.6 0.8 0.5 0.5 0.5 0.7 0.1 1.2 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 4 3 -1 -1 -3 3 3 4 4 -4 -4 -4 -4 -4 -4 -5 -3 18 16 -4 4 -4 -4 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 3 12 2 12 2 4 7 7 5 6 6 -1 1 4 4
MSC Latan ** bloverage Blazel Morato Maria **	62,811 4,9006 4,9005 4,9005 6,900 1,000 1,	0.4 0.7 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1		7 4 3 1 1 3 2 2 3 3 0 4 4 4 4 4 7 7 8 8 9 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 1 1 5 5 6 6 6 1 1 1
MSCI Latam * bloovega (Bara) More (Carrone * MSCI Maria * MSCI MSCI Maria * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	62.811 49.006 49.007 49	0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.68 0.5 0.7 0.7 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.7 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 4 3 1 1 3 3 3 4 4 4 4 7 7 4 4 4 4 7 7 8 8 9 9 6 6 6 6 3 18 13 16 6 4 4 4 12 12 14 12 15 16 15 16 15 17 17 17 17 17 17 17 17 17 17 17 17 17	4 5 3 3 12 40 0 4 4 1 1 10 19 9 8 24 4 7 7 5 6 6 1 1 4 7 7 5 6 6 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3
MSCI Latam * bloovega (Bara) Motodo M	62,811 4,9006 4,9005 6,900 1,9	0.4 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	.0.6. 0.8 0.8 0.8 0.5 0.7 0.1 0.1 0.4 1.0 0.9 0.9 0.9 0.7 1.7 1.7 0.8 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	7 4 3 1 1 3 3 0 4 4 7 7 4 4 7 7 4 4 7 7 8 8 9 6 6 3 18 11 11 11 18 6 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 6 15 11 11 18 18 18 19 10 11 11 11 18 10 10 11 11 11 11 11 11 11 11 11 11 11	4 5 3 3 12 4 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * MSCI Latam * MSCI MERCH MARCH	63.811 49.006 4.905 6.91 1.91 1.91 1.92 1.92 1.92 1.92 1.92 1	0.4 0.7 0.0 0.7 0.0 0.7 0.0 0.0 0.2 0.2 0.6 0.6 0.6 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.8 0.5 0.6 0.8 0.5 0.5 0.6 0.6 0.9 0.9 0.7 0.7 1.6 0.5 0.7 0.7 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 4 3 1 3 3 0 4 4 7 4 4 7 7 4 4 7 7 8 9 8 9 6 6 6 3 18 13 16 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 12 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
MSC Lattam * blooveges (Braid) Motobol	63.811 49.006 49.007 49	0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.6 0.8 0.5 0.7 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 4 3 1 1 3 3 0 4 4 7 7 7 4 4 7 7 7 8 9 8 9 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 12 14 6 6 7 17 18 18 18 18 18 18 18 18 18 18 18 18 18





Ceres   Cer	Debt markets	( 10Y <u>, %, c</u>	anges in t	ap)		
656 CAPY)	US (2-yr)	1,25	Daily 0.0	Week -6.2		4
Germany		0.74	-1.3 -0.1	3.7	-1 15	
Speem   1,600   3.0	Germany	0.41		-2.6		
Persigner   1,10   1,20   1	Spain	1.69	-3.9	-18.9	-8	18
	Portugal	4.13	-6.2	-15.3	-11	-4
Semigraphisate   Sem	Janan (2-vr)	.0.26	0.9	-0.4	0	-7
Page	Japan	0.07	-1.0	-1.8		0
Columbia   G.   19   20   20   20   20   20   20   20   2	Brazil		-11.5	-9.5	-13	-127
Pemp	Colombia	6.67		-16.6	-34	-42
Personal   1968	Mexico Peru	7.06 5.88		-19.7 -6.6		
Turning (	Poland	3.56	-0.8	-17.6	-33	-15
Image	Turkey	10.49	-2.0	-21.0	1	-51
Personant	India Indonesia					45 -73
1900   1900	Country ris	k (bp. chang	jes in bp)			
Framion	Developed Markets  10-vr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
Persigner   372   4.0   312.0   32.0   37.0   32.0   37.0   32.0   37.0   32.0   37.0   32.0   37.0   32.0   37	France					
Spain   128	Italy Portugal					
France	Spain			-16.3		
Page	2-yr so vereign spread vs Germany France	26	-2.7	-6.5	-20	16
Spin         Spin         No.         No.<	Italy		2.2	-11.6		6
September   Sep	Spain		-0.1			
Binabil   1988   238   38   248   779   248   258	Emerging Markets	level	Daily	Weekly	Monthly	YTD
Commission	Brazil	238	3	24	17	-34
Mexico   136						
Vermenshe	Mexico	138	-3	6	-10	-18
Peeper   P	Peru Venezuele	107		10		
Trimps	Poland	68	0	4	-1	-7
Chen   194   3, 24   2, 30   30   30   30   30   30   30   30	Russia Turkey	174				
Indicate   1968   1969   196	China	84	-3	2	-11	-33
Seminary	Indonesia	129		6		-26 -27
NAX	Ris					
NSTOXX	Volatilty indicators (%) VIX	level 13		Weekly 12	Monthly R	
Common process   Section   Common process   Common proc	VSTOXX	15	0.7	36	2	-1
MET X color   1998			-3.2 -1.3			-13 -21
Standard Symbol   Standard S	EM FX volatility index	9	-0.3	4	-6	-17
Beaking POOS (grip)   Review   Solity   Weekly	US bonds volatility index					
Part	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
Medium Springholm   164	US EZ				0	
Medium Spright   164	UK	76	0.0	5	-7	-15
Composition   No.   No	Large Spanish Medium Spanish	113 164			2	
EZ Nomenication	Corporate 5y CDS (bps) *		Daily	Weekly		YTD
Mile	US Non-financial EZ Non-financial	153	-1.5 -1.9			
Company   Comp	UK Non-financial		-1.3	11	7	-3
COMMAN   C	Interbank mai	level		(Veekly	Monthly	YTD
Earlibor 1789	EONIA Index					0.0
Bibbs	Euribor 12m	-0.33 -0.11				
March   Marc	Libor 3m			0.0	0.1	0.2
Second   Property	EZ TED spread 3 m		0.30	2.7	11.0	-5.2
Downstane	Stoc	k markets (				
Downstane	Maria Institute				B.O. or out below	VTD
Nisked   19,263   0,9   1,3   1,2   2,2   1,2		level	Daily	Weekly	MOTERNY	
Exercision	S&P500		0.2			4
BESK	S&P500 Dow Jones Nikkei	20,676 19,263	0.2 0.1 0.9	-1.1 -1.3	-1	4 -2
ASE AMBER	S&P500 Dow Jones Nikkei FTSE 100	20,676 19,263 7,336	0.2 0.1 0.9 -0.1	-1.1 -1.3 -1.2	0 -1 0	4 -2 2
ASE Albers  ASE Albers  ASE Clatams  ASE Cla	S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	20,676 19,263 7,336 3,445 10,312	0.2 0.1 0.9 -0.1 -0.2 -0.1	-1.1 -1.3 -1.2 -0.1 0.6	0 -1 0 3	4 -2 2 4 9
MSCI Latam*   76,121   0.2   1.3   4.4   4.1     Michael Carbone   48,006   0.7   0.8   4.1     Michael Carbone   48,006   0.5   0.1   2.3     Michael Carbone   5,000   0.5   0.1   2.3     Michael Carbone   5,000   0.5   0.1   2.3     Michael Carbone   5,000   0.5   0.1   2.3     Michael   5,000   0.5   0.7   0.8     Michael   6,000   0.8   0.7   0.8	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,676 19,263 7,336 3,445 10,312 12,067	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2	-1.1 -1.3 -1.2 -0.1 0.6 -0.2	0 -1 0 3 9	4 -2 2 4 9
Member   M	SAP500 Dow Jones Nikkel FTSE 100 EUGSTON 50 IBEX DAX CAC	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0	-1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2 0.4	0 -1 0 3 9 1 3 7	4 -4 -2 2 4 9 4 2 3
MSCI EMPORP   Marcia   Marci	S&P500 Dow Jones 198del FTSE 100 Emostoux 50 IBEX DAX CAC MIB MB MB MSE Athers MSCI Latam *	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3	0 -1 0 3 9 1 3 7 -2 -4	4 -2 2 4 9 4 2 3 -3 4
Micro (Brossis)   2,040   0,5   0,1   3   10   10   10   10   10   10   10	S&P500 Dow Jones Nikket FT5E 100 EuroStox \$0 BIBX DAX CAC MIB MSG Latam* bloovepag (Birati)	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6	0 -1 0 3 9 1 3 7 -2 -4 -7	4 4 -2 2 4 9 4 2 3 -3 4
the 100 (ruthwey) 90,388 0,7 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1	\$45500 Down Jones Nikkel TISE 100 EuroStoux 50 BEX DAX CAC MIB MSC ARehrs MSC Latam* Bloovepa (Basa) Moctod Moctod Moctod	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.0 -0.7 -0.2 0.4 0.7 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3
Sharping (Conficinal Confidence   1,25	\$46900 Down Jones Nikkel 175E 100 EuroStoux 50 BIBCX DAX CAC MIG	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1	4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12
September   Sept	SAPSO0 Down Jones 1984e1 1984e1 1985	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -0.7 -0.1	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
US banks	SAPSDO Down James Näded TISE TOO EuroSpixus 50 BBX AN BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
IPM	SAPPSO Down Jones Nikole TFSE TION Exarciscus 50 BECX AND	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.7 0.2 0.4 0.7 0.0 0.0 -0.7 0.0 0.0 -0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3 0 4	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
Book	\$48900  Down Jones Notes  1754 T-00  T-05 T-05  T-05 T-05  T	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 4,905 2,235 2,040 90,383 765 3,269 5,567 level	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -0.9 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3 0 4	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
MS 42,7 0,2 52,8 8 22  Cathat 1040 0.8 0,5 9,8 9 6  Cathat 1040 0.8 0,5 0,8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAPPBO Down Jones Noted TFEE TOO THE TOO THE TOO THE TOO THE TOO TOO DAY CAC CAC MASS APPENS MASS CLEATING MASS CLEATING MASS CLEATING MASS CLEATING TOO THE T	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.9 -0.9 -0.9 -0.1 -0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 0 2 3 0 4 4 Monthly -7 -4	4 4 9 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 YID -3 1
EZ banke	SAPSOO Down Jones Naked TISE 100 S TEAR STORE S TO S TEAR S TO	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 87,6 58,1 23,0	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.7 -0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 -0.5 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.5 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 0 3 9 1 3 7 -2 -4 -4 -3 3 0 4 Monthly -7 -4 -4 -7	4 4 9 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 YID -3 1 -5
SEP	SAPSOO Down Jones 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6	0.2 0.1 0.9 -0.1 -0.2 -0.2 -0.2 -0.7 0.2 0.4 0.7 0.0 0.0 -0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2 0.4 -1.3 -0.6 0.5 -2.7 -0.1 -0.1 0.4 1.0 9.9 Weekly -5.7 -3.4 -3.7 -7.4	0 -1 0 3 9 1 3 7 7 -2 4 -4 -4 -7 -8	4 4 2 2 4 9 4 2 3 -3 4 5 -3 12 10 19 10 4 6 YID -3 1 -5 0 0 2
Deutsche Berke   15.6	SAPSOO Down Jones Naked  THESE TOO EARSON SAN TO EARSON SA	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 7,269 5,567 116.1 87,6 58.1 23.0 42.7 229,5	0.2 0.1 0.9 -0.1 0.2 -0.2 0.2 -0.7 0.0 0.4 0.7 0.0 0.5 0.7 0.0 0.6 0.6 0.6 0.6 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.2 -0.2 -0.2 -1.4 -1.3 -0.6 -0.5 -2.7 -0.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0 -11 -0 -3 -3 -9 -1 -3 -3 -1 -3 -2 -3 -0 -4 -4 -4 -7 -4 -4 -4 -7 -8 -9 8	4 4 2 2 4 9 4 4 2 3 3 4 4 5 3 12 40 10 10 4 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
NO	SAPSOO DOWN JONES NAME OF SAPSON DOWN JONES DAY  CAC  CAC  CAC  CAC  CAC  CAC  CAC	20,676 19,263 7,336 3,445 10,312 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.0 0.0 0.7 0.2 0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.7 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 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	-1.1 -1.3 -1.2 -0.1 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0 -1 0 3 9 1 1 3 7 7 -2 -4 -3 -1 -3 2 3 0 4 -4 -7 -7 -4 -4 -4 -7 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 4 -2 2 2 4 9 9 4 2 3 3 -3 4 4 4 5 -3 12 -10 0 4 6 6 YTD -3 1 -5 5 0 0 2 -6 6 -1 4
SG 47.4 0,3 0,5 130 22 101 101 101 101 101 101 101 101 101	SAPSOO Down Jones 1945ed 1945e	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.7 0.6 0.6 0.6 0.2 0.1 0.2 0.0 0.0 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.5 2.7 0.1 0.4 1.0 0.9 Weekly 5.7 4.4 5.2 5.9 0.7 0.5 0.1 0.5 2.7 0.1 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -1 -0 -3 -3 -9 -1 -3 -3 -7 -2 -4 -4 -3 -3 -1 -3 -3 -9 -4 -4 -4 -7 -8 -9 -8 -9 -6 -6 -6 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 -2 2 2 4 9 9 4 2 3 3 -3 4 4 5 5 3 12 2 -10 19 10 4 6 9 11 5 0 0 -2 2 6 6 -1 4 0 4
With banks	SAPSOO Down Jones Naked TISE TOO S TEASTON S TO S TANKS S TO S T	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,332 2,040 90,332 10,61 87.6 58.1 23.0 42.7 229.5 104.0 60,6 12.3 15.6 13.8	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.0 0.2 0.4 0.7 0.0 0.0 0.0 0.0 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 1.2 0.1 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 1.0 0.9 Weekly 5-7 3.4 5-2 0.7 0.5 0.7 0.1 2.4 4.2 4.4 4.4	0 -1 -1 -0 -3 -3 -9 -1 -3 -7 -2 -4 -3 -3 -1 -3 -3 -2 -3 -4 -4 -7 -7 -4 -4 -7 -7 -8 -9 -8 -9 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 -2 2 2 4 9 9 4 2 3 3 -3 4 4 4 5 -3 10 10 10 10 10 10 10 10 10 10 10 10 10
SERIC   649,7   0,4   1,4   3,   3,	SAPSOO Down Jones Naked	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 636 76,121 49,006 4,995 2,235 2,040 90,383 765 3,269 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8 2,5 47,4	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.0 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.4 1.0 0.9 9 Weekly 5.7 7.4 5.2 0.7 7.4 5.2 0.7 7.4 5.2 1.0 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0	4 4 2 2 4 9 9 4 4 2 3 3 3 4 4 4 5 5 3 12 4 10 19 10 10 4 6 6 7 10 2 4 6 6 1 1 4 0 4 4 1 1 0 2 2
Section   Sect	SAPSOO Down Jones Naked	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 636 76,121 636 76,121 636 76,121 636 13,811 49,006 4,905 2,235 2,040 90,383 765 3,269 55,567 1040 116,1 23,0 42,7 129,5 104,0 60,6 12,3 15,6 13,8 2,5 104,0	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.0 0.7 0.2 0.0 0.7 0.0 0.0 0.5 0.7 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.4 1.4 1.0 0.6 0.8 0.5 2.7 0.1 0.1 1.0 0.9 Weekly 5.7 7.4 4.2 5.9 0.7 0.5 5.9 0.1 2.4 4.2 1.0 5.5 1.9	0	4 4 -2 2 2 4 9 9 4 2 2 3 3 4 4 5 5 -3 12 -10 0 4 6 6 71D -3 3 1 -5 6 6 -1 -4 0 0 -4 -1 1 0 0 -2 2
Libuyah	SAPSOO Down Jones Naked  TEST TOO S  CARSON S  DAY  ASS AMENS  ASS AMENS  ASS AMENS  MASC Latters  M	20,676 19,263 7,336 10,312 12,067 10,312 12,067 10,312 12,067 16,121 16,	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.4 1.4 1.3 0.5 0.7 0.1 0.1 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0	4 4 2 2 4 4 9 4 2 2 3 3 4 4 4 5 5 3 12 12 10 10 4 6 6 71D 10 4 4 1 1 0 0 2 2 2 0 0 3 3
Samunder	SAPSOO Down Jones Naked TISE 100 S  ClaresStux 50  DAX  CACA  MB B  ASS, Alberts  MSG Latter  MSG Latt	20,676 7,336 10,312 12,067 5,021 11,067 12,067 15,021 16,038 11,038 12,038 12,038 13,038 14,038 15,038 16,038 16,038 16,038 16,038 17,038 18,0	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.4 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	1.1.1 1.3 1.2 0.1 1.0 0.6 0.2 0.4 1.3 1.0 0.6 0.8 0.8 0.5 0.7 0.1 1.0 0.9 0.9 0.1 0.4 1.3 3.7 7.4 3.7 7.4 3.7 7.4 1.0 0.5 1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 0 3 9 9 1 3 7 7 2 4 4 4 3 3 0 4 Mouthly 7 7 4 4 4 4 7 7 8 8 9 6 6 6 3 3 18 13 16 4 4 5 3 3	4 4 2 2 4 4 9 4 4 2 3 3 -3 4 4 4 5 5 -3 3 12 7 10 10 4 6 6 7 10 -2 6 6 -1 -4 0 0 -2 2 0 0 3 2 2 3 3 2 3
BBVA   7.2	SAPSOO Down Jones Naked Naked 1985-1981-1981-1981-1981-1981-1981-1981-	20,676 19,263 7,336 10,312 10,312 10,112 10,111 10,111 10,111 10,111 11,11 11,1	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.3 0.7 0.0 0.7 0.0 0.7 0.0 0.5 0.7 0.0 0.5 0.7 0.0 0.0 0.7 0.0 0.0 0.0 0.0	1.1.1 1.3 1.2 0.1 0.6 0.2 0.1 0.6 0.2 0.4 1.4 1.3 0.5 2.7 0.1 0.1 0.1 0.1 0.4 1.3 3.7 7.4 5.2 0.5 0.1 2.4 1.3 1.2 1.5 1.9 1.1 2.1 1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 1 0 3 9 1 3 7 7 2 4 4 7 7 4 4 7 8 8 9 9 6 6 6 3 18 13 16 4 4 4 5 5 3 2 2 3 3 2 6 4 4 6 5 5 3 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 9 4 2 2 3 3 -3 4 4 4 5 5 -3 12 -1-0 10 4 6 6 -1 1 -5 0 0 -2 2 6 6 -1 4 0 0 4 -1 1 0 0 2 2 2 3 3 5 5
Calabanie   3.9	SAPSOO Down Jones Naked  TEST TOO SOO ACCAC  ACCAC  MASS DAVING SOO	20.676 7.336 7.336 7.336 7.337 7.327	0.2 0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.3 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 0.7 0.0 0.0	1.1.1 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.1 1.1.3	0	4 4 9 4 4 2 3 3 -3 4 4 4 5 5 -3 12 -10 10 4 6 6 7 17 0 0 -2 -5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sebasia	SAPSOO Down Jones 1946ed 1947 1945 TS 150 TO 194 1945 TS 150 TO 194 195 TS 150 TO 194 195 TS 150 TO 194 195 TS 150 TO 195 195 TS 150 TO 195 195 TS 150 TS 195 195 195 TS 195 195 195 195 195 195 195 195 195 195	20.676 7.326 7.336 7.336 7.336 7.337 7.327	0.2	1.1.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.3 1.4 1.3 0.5 0.5 2.7 0.1 0.1 1.0 0.9 Weekly 1.3 3.7 7.4 4.2 2.1 0.5 0.1 1.6 1.7 1.8 1.1 1.1 1.6	0 1 0 3 9 9 1 3 7 7 2 4 4 3 3 1 1 3 1 1 5 4 4 5 3 3 2 2 1 1 1 1 2 1 6 1 6 1 6 1 6 1 6 1 6 1	4 4 2 2 4 9 9 4 4 2 3 3 -3 4 4 4 5 5 -3 12 -10 0 4 6 6 7 12 6 6 -1 -4 1 0 0 2 2 2 0 3 5 5 11 11 11 11 11
Berkinten	SAPSOO Down Jones Naked	20.676 7.336 7.336 7.336 7.337 7.327	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1.1 1.3 1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.5 2.7 0.1 0.0 0.9 0.5 5.7 3.4 1.0 0.9 0.8 0.8 1.0 0.9 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0	4 4 2 2 4 9 9 4 4 2 2 3 3 4 4 4 5 5 3 12 12 10 10 4 6 6 7 10 10 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Common   C	SAPSOO Down Jones Naked Naked 1982 1982 1982 1983 1983 1983 1983 1983 1983 1983 1983	20.676 7.336 7.336 7.336 7.336 7.337 7.336 7.337	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.5 0.5 0.5 0.2 0.2 0.2 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1.1 1.1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.4 1.4 0.6 0.8 0.5 0.7 0.1 1.0 0.8 0.5 5.7 3.4 1.0 0.7 0.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.1 1.0 0.5 1.9 1.0 0.7 0.8 0.7 0.7 1.3 1.1 1.6 0.7 0.8	0	4 4 2 2 4 9 4 4 2 2 3 3 3 3 4 4 4 5 5 3 3 12 2 4 10 10 10 10 10 10 10 10 10 10 10 10 10
Developed   Sevil   Daily   Weekly	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20.676 7.336 7.336 7.336 7.336 7.337 7.337 7.327 7.77 7.7	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.9 0.9 0.5 1.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	11.1 1.3 1.2 0.1 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.5 0.5 0.7 1.1 0.8 0.5 0.7 0.1 1.0 0.9 0.2 2.7 0.1 1.0 0.8 0.5 0.7 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0	4 4 2 2 4 9 4 4 2 3 3 3 3 4 4 4 5 5 3 3 12 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
GBPUSD 1,25 0,2 0,8 0,3 1 11 USD JPY 111.05 0,1 15 2,0 5 DXY 99.66 0,1 0,6 1,5 3,2 5 DXY 99.66 0,1 0,5 0,6 1,2 5,3 12 USD RIP (Fine to the to	SAPSOO Down Jones Naked  FIRST 100 S  Clare STULK S  CAC CAC  MAG I B  MAG	20.676 20.00	0.2 0.1 0.9 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.4 1.4 0.6 0.8 0.5 0.7 0.1 0.0 0.9 0.9 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.6 0.6 0.7 1.6 0.6 0.7 1.6	0	4 4 2 2 4 9 4 2 3 3 3 4 4 5 3 12 7 100 19 100 4 6 6 7 1 10 0 2 2 6 6 1 1 4 1 1 0 0 2 2 2 0 3 3 5 5 11 1 11 11 11 11 11 11 11 11 11 11
ISSIPPY	SAPSOO  Down Jonnes  IASSE 100 S  BON JONNES  BON JONN	20.676 7.336 7.336 7.336 7.336 7.336 7.337 7.337 7.337 7.337 7.34 7.77 7.77	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.3 0.6 0.5 0.5 0.7 0.1 1.3 0.6 0.9 0.8 0.9 0.7 0.1 1.3 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0 1 0 3 3 9 1 3 3 7 7 2 4 4 7 4 3 3 0 4 4 4 7 7 8 9 9 6 6 6 6 3 3 18 13 16 14 4 5 3 2 2 14 12 16 16 13 7 11 18 6 6 15 15 15 15 15 15 15 15 15 15 15 15 15	4 4 2 2 4 9 9 4 2 2 3 3 3 4 4 5 3 3 12 2 6 6 1 1 4 4 1 0 0 4 4 1 1 1 1 1 1 1 1 1 1 1
Emerging   Sevi   Daily   Weekly   Weekly   Weekly   Sevi   Sev	SAPSOO DOWN JONES NOW JONE	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.336 7.337	0.2 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.3 0.6 0.5 0.5 0.7 1.3 0.7 1.4 1.0 0.9 0.9 0.8 0.9 0.7 1.4 1.1 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.6 0.8	0 -1 0 3 3 9 1 1 3 7 7 -4 4 4 3 3 3 0 4 4 4 4 4 7 -8 8 8 9 6 6 6 6 3 3 18 13 16 14 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 2 2 4 9 9 4 2 2 3 3 3 1 1 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDARS Kupertina) 15.60 0.0 0.3 0.2 3 10.50 10.50 EM (March 10.12 0.6 0.6 0.4 0.1 0.3 0.2 1.7 3 10.50 CHz (Protein) 6.60.48 0.4 0.3 0.2 0.2 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	SAPSOO  Down Jones  Naked  Naked  1945  19	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.337	0.2 0.2 0.6 0.6 0.6 0.6 0.6 0.9 0.1 0.2 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.4 1.6 0.6 0.8 0.8 0.5 0.7 7.4 1.0 0.9 0.8 0.8 0.8 0.8 0.8 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 -1 0 3 3 9 1 1 3 7 7 -2 4 4 -4 -7 7 -7 -8 9 9 6 6 3 1 18 1 16 -4 1 -5 -3 1 16 1 1 1 1 18 6 6 15 15 1 1 1 1 18 6 6 15 15 2 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3	4 4 4 2 2 4 9 9 4 4 2 2 3 3 3 4 4 4 5 5 0 0 4 4 6 6 1 1 1 5 0 0 4 6 6 1 1 1 5 0 0 4 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDCIP (Chieb) 660.48 0.4 0.3 2.99 2.05 0.5 0.1 2 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	SAPSOO DOWN JONES 1004000 100400 100400 100400 100400 100400 100400 100400 100400 1004	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.347	0.2 0.4 0.6 0.4 0.4 0.2 0.5 0.5 0.4 0.4 0.2 0.5 0.5 0.4 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	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.7 0.1 0.0 0.9 0.7 0.7 0.6 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -1 0 3 3 9 1 1 3 7 7 -2 4 4 4 4 3 3 3 0 4 4 4 4 7 -8 8 9 6 6 6 3 3 18 13 16 4 4 4 12 16 13 17 11 18 6 6 15 15 15 15 15 15 15 15 15 15 15 15 15	4 4 2 2 4 9 9 4 4 5 3 3 4 4 6 5 3 3 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
USBOOD (Foliambia) 2899 0,7 0,5 0,1 2 2 0,1 1	SAPSOO Down Jones 1946ed 1947 1945	20.676 7.336 7.336 7.336 7.336 7.336 7.337 7.347	0.2 0.1 0.2 0.2 0.2 0.4 0.7 0.2 0.5 0.6 0.6 0.6 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.4 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.1 1.3 1.1.2 0.1 1.0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 1.4 1.4 1.4 1.4 1.6 0.5 0.7 0.7 0.1 1.6 0.9 0.8 0.8 1.6 0.7 1.7 1.8 0.7 1.8 0.8 1.5 0.7 0.7 0.8 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 0.8 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 -1 0 3 3 9 1 3 7 7 4 4 -3 -3 -3 2 2 3 3 0 4 4 -4 7 7 9 6 6 6 6 3 18 13 13 15 16 16 16 17 17 18 18 18 18 13 17 17 11 18 16 15 18 18 18 15 15 15 16 15 16 15 16 16 15 16 16 16 16 16 16 16 16 16 16 16 16 16	4 4 2 2 4 9 9 4 4 2 3 3 3 4 4 6 5 6 6 6 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1
ISSPEKY (Prem)	SAPSOO  Down Jones  1946ed  1947  19	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.337 7.337 7.337 7.337 7.337 7.337 7.337 7.337 7.338 7.339	0.2 0.2 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1-1.1 1-1.3 1-1.2 1-1.3 1-1.2 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.7 1-1.3 1-1.1 1-1	0 -1 0 3 3 9 1 3 7 -2 -4 4 -3 -3 -3 2 2 3 3 0 4 4 -4 7 -7 8 8 9 6 6 6 6 3 18 13 6 6 6 6 6 6 13 13 17 11 18 6 15 15 16 15 15 15 15 15 15 15 15 15 15 15 15 15	4 4 2 2 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9
MACI   65.68   0.2   0.3   0.9   7	SAPSOO DOWN JONES 100400 10040	20.676 2 20.	0.2 0.3 0.4 0.5 0.5 0.7 0.2 0.6 0.5 0.5 0.7 0.2 0.6 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1-1.1 1-1.3 1-1.2 1-1.3 1-1.2 1-1.3 1-1.2 1-1.3 1-1.2 1-1.3	0 1-1 0 3 3 9 1 1 3 7 7 4 4 3 3 3 9 1 1 3 1 7 7 4 4 4 4 4 4 4 4 1 1 1 1 1 1 1 1 1	4 4 2 2 4 9 9 4 4 4 5 3 3 3 3 2 2 2 2 2 5 4 6 4 6 6 7 7 6 7 6 7 6 7 6 7 6 7 6 7 6
USDRUG Mustale)	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20.676 20.000 20	0.2	1-1.1 1-3 1-1.2 1-3 1-1.2 1-3 1-3 1-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 1 1 0 3 3 9 1 3 3 7 2 4 4 7 7 4 4 3 3 3 0 3 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 2 2 4 4 2 3 3 3 4 4 4 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDTRY (Turkey)   3.61   0.7   0.8   0.8   1.1	SAPSOO  Down Jonnes  1040ed  1040ed  1040ed  1050ed  1	20.676 2 20.	0.2	1-1.1 1-3 1-1.2 1-3 1-1.2 1-3 1-1.2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 1 1 0 3 3 9 9 1 3 3 7 2 4 4 7 7 4 3 3 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	4 4 2 2 4 4 4 2 3 3 4 4 4 5 5 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USO CMY (China)   6.88   0.0   0.3   0.1   1.3	SAPSOO  Down Jones  1946ed  1947  1946	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.336 7.337	0.2	11.1 1.3 1.12 1.3 1.12 1.13 1.12 1.13 1.12 1.13 1.12 1.13 1.12 1.14 1.15 1.15 1.15 1.15 1.15 1.15 1.15	0 1 1 0 3 3 9 9 1 3 3 7 7 4 4 3 3 2 4 7 7 7 4 4 3 3 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 2 2 4 4 9 4 4 2 3 3 3 3 12 2 2 3 3 5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDIDRÝ ondroneskó 13,327 0,0 0,1 0,3 1 1,0 1 0,	SAPSOO  Down Jones  1946ed  1947  19	20.676 20.00	0.2	11.1 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.3 1.1.2 1.1.3 1.3	0 1 1 0 3 9 9 9 9 9 9 9 6 6 3 3 8 9 6 6 3 3 116 14 4 4 4 4 4 4 5 1 12 16 16 17 11 11 11 11 11 11 11 11 11 11 11 11	4 4 2 2 4 4 4 2 3 3 3 4 4 4 5 5 3 11 1 5 5 0 2 2 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Commoditary         Commoditary         Commoditary         Vestally	SAPSOO  DOWN Jonnes  1846ed  1847  1	20.676 20.000 20	0.2	1:1.1 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3	0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 9 4 4 2 3 3 3 3 1 12 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1
Brevel         Daily         Weekly         Monthly         View           Brent         50.7         0.2         2.1         9         -10           WTx         48         0.4         1.8         -11         -10           Copper         26.2         2.6         0.6         -2.2         4         3           Gold         124.8         0.2         1.5         1         7           SSF Sty Corommodity         377         0.2         1.5         6         7           SSF Breth Styt         431         -0.4         2.2         1.9         -10           SSF Breth Berkers         2.0         -0.0         -0.0         -1         -0.0         -1	SAPSOO  Down Jonnes  1946ed  1947  1945	20.676 7.336 7.336 7.336 7.336 7.336 7.336 7.337 7.336 7.337	0.2	1:1.1 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:	0 1 1 0 3 9 9 1 3 7 7 4 4 3 1 1 2 2 3 3 3 1 6 1 4 4 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 4 2 2 3 3 3 3 4 4 5 3 3 3 4 4 5 5 5 5 5 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2
WTx 48 0.4 1.8 11 10 0 Coper 26 6 -2.2 4 3 Ged 12 4 5 5 Feb Spt commodity* 377 6 5 56P Bret Spc * 441 0.4 2.5 10 10 10 10 10 10 10 10 10 10 10 10 10	SAPSOO  DOWN Jonnes  INSECT SOO  JONNES SO	20.676 2 20.	0.2	1:1.1 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:	0 1 1 0 3 9 9 1 3 7 7 4 4 3 1 1 2 2 3 3 3 1 6 1 4 4 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 2 4 4 4 2 3 3 3 3 1 2 2 2 1 2 4 4 4 1 1 1 5 5 6 6 1 1 1 5 5 6 6 1 1 1 1 5 5 6 6 1 1 1 1
Copper         262         -0.6         -2.2         -4         3           Gold         1248         0.2         1.5         1         7           5&F Spet commodity *         377         0.2         -1.5         6         -5           5&F Spet Spet *         431         -0.4         -2.5         -10         -10           5&D Market Spet *         220         0.1         -0.6         -1         -0.6         -1	SAPSOO  DOWN Jonnes  INSTANCE  INSTA	20.676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.2	11.1 1.3 1.12 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 4 4 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
S&P Brent Spot * 431 -0.4 -2.5 -10 -10	SAPSOO  DOWN Jonnes  1846ed  1847  1	20.676 20.00	0.2	1:1.1 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:3 1:2 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3	0 1 1 0 0 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 9 4 9 4 9 4 9 9 4 9 9 9 9 9 9 9 9 9
SED Matrix Sport * 220 0.1 0.6 .1 0	SAPSOO  DOWN Jonnes  1846ed  1847  1	20.676 20.000 20	0.2	1:1.1 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:	0 1 1 1 3 3 3 7 7 4 4 4 3 3 1 3 7 7 7 4 4 4 3 1 1 3 1 3 2 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 4 2 2 3 3 3 3 4 4 5 3 3 3 4 4 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
oeer Agricultural 292 -0.2 -2.3 -6 -3	SAPSOO  DOWN Jones  Naked  Nak	20.676 20.00	0.2   0.1   0.2   0.2   0.2   0.2   0.2   0.5	1:1.1 1:3 1:2 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3	0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 9 4 2 2 3 3 3 3 4 4 5 5 6 6 1 1 1 1 1 1 1 5 5 6 6 1 1 1 1 1
	SAPERDO DOWN Jones  1946ed 1947 1945 TEST TOO S  1945 TEST TOO S  1957 TEST TOO S  1958 TES	20.676 20.00	0.2	1:1.1 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:2 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3 1:3	0 1 1 0 0 3 9 9 1 3 7 7 2 4 4 4 3 1 3 3 9 9 0 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 9 4 2 3 3 3 3 4 4 5 5 9 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





US (2-yr) US GER (2-yr) Germany		Daily	op) Week	Month	YTD
GER (2-yr)	1.25 2.41	0.0 -1.3	-6.2 -9.4	4	-3
	-0.74 0.41	-0.1 -2.2	3.7 -2.6	15 13	4 13
France Spain	0.99 1.69	-5.5 -3.9	-12.1 -18.9	-3 -8	18 18
Italy	2.23	-4.7	-13.2	3	36
Portugal Greece	4.13 7.41	-6.2 1.8	-15.3 1.8	-11 12	-4 53
Japan (2-yr) Japan	-0.26 0.07	0.9 -1.0	-0.4 -1.8	0	-7 0
Emerging Markets	level	Daily -11.5	Weekly -9.5	Monthly -13	YTD -127
Chile Colombia	10.14 4.14	-2.1	-18.0 -16.6	-8 -34	-18 -42
Mexico	6.67 7.06	-12.7 -2.3	-19.7	-24	-58
Peru Poland	5.88 3.56	-5.7 -0.8	-6.6 -17.6	-26 -33	-59 -15
Russia Turkev	8.09 10.49	-4.5 -2.0	-4.4 -21.0	-28 1	-36 -51
India	6.83	0.2	-3.2 -10.7	-11 -46	45 -73
Indonesia Country	7.12 risk (bp, chang		-10.7	-40	-/3
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	58	-3.3	-9.5	-16	4
Italy Portugal	182 372	-2.6 -4.0	-10.7 -12.7	-10 -24	-17
Spain	128	-1.7	-16.3	-21	5
2-yr so vereign spread vs Germany France	26	-2.7	-6.5	-20	16
Italy Portugal	67 136	-2.3 -4.0	-11.6 -7.6	-26 -22	-10
Spain	53	-0.1	-10.4	-12	5
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	238	3	24	17	-34
Chile Colombia	78 141	-1 -3	6 9	0	-4 -22
Mexico Peru	138 107	-3 -1	6 10	-10 4	-18 -1
Venezuela	3,441	-38	14	-131	-464
Poland Russia	68 174	-3	4 9	-1 0	-7 -2
Turkey	232	-2 -3	9	-4	-40
China India	101	-7	4	-11 -2	-33 -26
Indonesia	129 tisk indicators	-3	6	-4	-27
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 15	-3.7 0.7	12 36	8 2	- 1 - 4
EM EFT volatility Index	18	-3.2	27	6	-13
Dollar/euro volatility EM FX volatility index	8 9	-1.3 -0.3	20 4	-7 -6	-21 -17
Credit spread (BAA) (bps)	224	1.3	2	1	-3
US bonds volatility index Banking 5 y CDS (typs) *	65 level	1.8 Daily	7 Weekly	-6 Monthly	-15 YTD
US EZ	66 109	-1.5	6	0 -8	-6 1
UK	76	-1.9 0.0	5	-7	-15
Large Spanish Medium Spanish	113 164	-1.1 -0.5	5 8	2	-4 13
	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	153 104	-1.5 -1.9	6	-8	-6 1
UK Non-financial	122	-1.3	11	7	-3
internank n	arkets (%, ch	inges in b Daily	Weekly	Monthly	YTD
EONIA Index	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15	0.00	0.0	0.1	0.2
EZTED spread 3m	61.2	0.30	2.7	11.0	-5.2
	ock markets (				
Main indices S&P500	2,351	Daily 0.2	Weekly -1.2	Monthly -1	YTD 4
Dow Jones	20,676	0.1	4.1	0	4
Nikkei FTSE 100	19,263 7,336	0.9 -0.1	-1.3 -1.2	-1 0	-2 2
EuroStoxx 50	3.445 10.312	-0.2 -0.1	-0.1 0.6	3	9
DAX	12,067	0.2	-0.2	1	4
CAC MIB	5.021 20,161	-0.2 0.0	-0.2 0.4	3 7	2
ASE Athens	636	-0.7	-1.4	-2	-3
MSCI Latam *					
Ibovespa (Brazil)	76.121 63.811	0.2	-1.3 -0.6	-4 -7	4
Ibovespa (Brazil) Mexbol	63,811 49,006	0.4	-1.3 -0.6 0.8	-4 -7 4	4 5
Mexbol MSCI EM Europe * Poland	63,811 49,006 4,905 2,235	0.4 0.7 0.0 0.0	-1.3 -0.6 0.8 0.5 -2.7	-4 -7 -4 -3 -1	4 5 -3 12
Mexbol MSCI EM Europe * Poland Micox (Russia)	63,811 49,006 4,905 2,235 2,040	0.4 0.7 0.0 0.0 -0.5	-1.3 -0.6 0.8 0.5 -2.7 0.1	-4 -7 -4 -3 -1 -3	4 5 -3 12 -10
Mexbol MSCI EM Europe * Poland  Micex (Russia) Ise 100 (Turkey) MSCI EM Asia *	63,811 49,006 4,905 2,235 2,040 90,383 765	0.4 0.7 0.0 0.0 -0.5 0.7	-1.3 -0.6 0.8 0.5 -2.7 0.1 -0.1	-4 -7 4 -3 -1 -3 2 3	4 5 -3 12 -10 19
Mexbol MSCI EM Europe * Poland Micex (Russia) ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	63.811 49.006 4.905 2.235 2.040 90.383	0.4 0.7 0.0 0.0 -0.5 0.7	-1.3 -0.6 0.8 0.5 -2.7 0.1 -0.1	-4 -7 4 -3 -1 -3 2	4 4 5 -3 12 -10 19 10 4
Mexbol MSCI EM Europe * Poland  Micex (Russia) Ise 100 (Turkey) MSCI EM Asia *	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6	-1.3 -0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0	-4 -7 4 -3 -1 -3 2 3 0	4 5 -3 12 -10 19
Mexbol MSCI EM Europe * Potand Misca (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Iselatra (Indonesia) Janking sector US banks	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily -0.2	-1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -5.7 -3.4	-4 -7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4	4 4 5 -3 12 -10 19 10 4 6 YTD -3
Medool MSGI EM Europe * Poland Mices (Russia) se 100 (Turkey) MSGI EM Asia * Shanghal Com (China) Jakerta (Indonesia) Jamking sector US banks	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.2	-1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -5.7 -3.4 -3.7	-4 -7 4 -3 -1 -3 2 3 0 4 Monthly	4 4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5
Meddod Mercope * Polstand Micros (Russia) see 100 of Unsiey) see 100 of Unsiey) short Dat Audie * Sharaghas (com (China) deaths dindonesia) deaths dindonesia) deaths dindonesia Death dindonesia	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 level 116.1 87.6 58.1 23.0 42.7	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.1 -0.2	-1.3 -0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2	-4 -7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8	4 4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0
Mentod MSCI DM Europe*  Vedend Clinical  MSCI DM (Vedry)	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 level 116.1 87.6 58.1 23.0 42.7 229.5	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.2 0.1 -0.2 0.2 0.1 -0.2 0.3	-1.3 -0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.9 -0.7	-4 -7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8	4 4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1
Meebod Meetod Europe * Meetod	63.811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 Level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.2 0.2 0.1 -0.2 0.2 0.4 0.2 0.2	-1.3 -0.6 0.8 0.5 -2.7 0.1 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 0.7	-4 -7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8	4 4 5 -3 12 -10 19 10 4 6 7TD -3 1 -5 0 -2 -6 -1 -4
Meebod Mesca Europe * Mesca Me	63,811 49,005 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 Daily 0.2 0.1 0.2 0.1 0.2 1.0 0.8 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -5.7 -3.4 -3.7 -7.4 -5.9 -0.7 -0.5 -0.1 -2.4	-4 -7 4 -3 -1 -3 2 3 0 4 4 Monthly -7 -4 -4 -7 -8 -9 8 9 6 -6	4 4 5 -3 12 -10 19 10 4 6 VTD -3 1 -5 0 -2 -6 -1 -1 -4
Meebod MSCI DM Europe * Poland Greatel MSCI DM Europe (MSCI DM Europe) MSCI DM (MSCI DM Europe) MSCI DM Adala * Stenghal Com (China) Jakarts Gnidonesia) MSCI DM Europe Europe MSCI DM Europe Europe MSCI DM Europe	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6	0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 Daily -0.2 0.1 -0.2 0.2 -1.0 0.8 -0.9 -0.5	-1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 -0.5 -0.1 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-4 -7 4 -3 -1 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8 -9 8	4 4 5 -3 12 -10 19 10 4 6 YTO -3 1 -5 0 -2 -6 -1 -4 0 -4 -1
Medodi MSCI DM Europe * Potand Micros Glassia Micro Glassia Micro Glassia Micros Glassia Micros	63,811 49,005 4,905 2,235 2,040 90,383 765 3,269 5,567 Level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 60.6 12.3 15.8 13.8 2.5 47.4	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1.3 -0.6 0.8 0.5 -2.7 -0.1 0.4 1.0 0.9 Weekly -5.7 -3.4 -5.2 -5.9 -0.7 0.5 -0.1 -2.4 -4.2 2.1	-4 -7 -4 -3 -1 -3 -2 -3 -2 -3 0 4 Monthly -7 -4 -4 -7 -8 -9 -8 -9 -6 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 -3 12 -10 19 10 4 6 7 7 7 1 -5 0 -2 -6 -1 -1 -4 0 -2 -4 0 -2 -4 0 -2 -2 -6 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Meebod Meetod Europe * Meetod Granish Sec 100 Crutheyo MSC EM Asia * Shanghat Con (China) Jakarta Granish Jakarta Jakarta Granish Jakarta Gran	63,811 49,006 4,905 2,235 2,040 90,383 765 5,567 1201 116,1 87,6 58,1 23,0 42,7 229,5 104,6 113,8 2,5 47,4 14,3 87,6	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 1.0 0.9 0.5 1.2 0.9 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 -0.1 -2.4 -4.2 -2.1 -0.5 -1.6	-4 -7 -4 -3 -1 -3 -2 -3 -2 -3 0 4 Monthly -7 -4 -4 -4 -9 -8 -9 -9 -6 -3 -3 -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 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1 -1 -4 0 4 0 -1 0 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Medded Medded Europe *  Vedend Greatel Med Control (Medded Medded	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8 2,5 47,4 41,4 41,4 41,4 41,4 41,4 41,4 41,4	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.3 1.0 0.8 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.0 -0.9 Weekly -5.7 -3.4 -3.7 -7.4 -5.2 -5.9 -0.7 -0.5 -0.7 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-4 -7 -4 -3 -1 -3 -2 -3 -2 -3 0 -4 -4 -7 -8 -9 -6 -3 -1 -8 -9 -9 -6 -3 -1 -1 -3 -7 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 5 -3 12 -100 19 10 4 6 YTD -3 1 1 -5 0 -2 -6 -1 -1 4 -4 -1 0 -4 -1 0 -2 2 0 0 -3 0 0 -3 0 0 0 0 0 0 0 0 0 0 0 0 0
Medod Burgope*  Poland Guesala  MSCI DM Europe*  Poland Guesala  MSCI DM Liviny  MSCI DM Adala*  Shenghal Con (China)  Jakarts Gnidonesia)  Bergaren  Jakarts Gnidonesia)  Bergaren  JS banks  JS banks  JS banks  JS Burgope  Li Banks  JS Burgope  JS Burgope  Li Banks  JS Burgope  JS	63.811 49.006 4.905 2.235 2.040 90.383 765 3.269 5.567 ievel 116.1 23.0 42.7 229.5 104.0 60.6 12.3 15.6 13.8 2.5 47.4 14.3 87.6 649.7 238.5 227.0	0.4 0.7 0.0 0.0 0.0 0.7 0.2 0.6 0.6 0.5 0.2 0.2 0.2 0.2 1.0 0.2 1.0 0.9 0.5 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 0.6 0.8 0.5 2.7 0.1 0.1 1.0 0.9 1.0 0.9 1.0 0.7 7.4 1.5 2.2 1.0 1.2 1.1 0.5 1.9 1.1 0.5 1.9 1.1 0.5 1.9 1.1 0.5 1.	-4	4 4 5 3 12 10 19 10 4 6 YTD 3 1 5 5 0 2 6 6 -1 1 4 4 -1 0 0 2 2 6 6 -1 0 0 4 4 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Meabod Meatod Europe * Meatod	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567   evel 116.1 23.0 42.7 229.5 104.0 60.6 12.3 15.6 13.8 2.5 47.4 14.3 87.4 649.7 238.5 227.0 68.2 86.6	0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.5 1.0 0.5 1.0 0.5 0.7 0.6 0.6 0.6 0.6 0.7 0.7 0.2 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -5.7 -3.4 -3.7 -7.4 -5.9 -0.7 -0.1 -2.4 -4.2 -2.1 -1.6 -1.6 -1.6 -1.6 -1.4 -2.2	-4 -7 -4 -3 -1 -3 2 3 0 4 -4 -7 -4 -4 -7 -8 9 8 9 6 -6 3 18 13 16 -4 -4 -4 -4 -5	4 4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5 0 -2 -6 -1 -4 -4 0 -4 -1 0 -2 2 0 -3 2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2
Medod Mercope*  Vedend Guessel  Vedend Guessel  See Guess	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 Evel 116.1 87.6 58.1 23.0 60.6 12.3 15.6 13.8 2.5 47.4 14.3 87.6 649.7 238.5 238.5 238.6 649.7 238.5 238.5 238.6	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.2 1.0 0.9 0.5 0.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1.33 0.8 0.5 0.8 0.5 0.7 0.1 1.0 0.4 1.0 0.9 Weekly 1.5 2.2 1.5 0.7 0.5 1.1 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-4 -7 -4 -3 -1 -3 2 3 0 4 -4 -7 -4 -4 -7 -8 -9 -9 -6 -6 -3 -3 -1 -1 -7 -4 -4 -4 -7 -8 -9 -9 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	4 4 4 5 3 122 110 119 110 4 6 6 11 5 0 0 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Medded Mercope*  Federal Greensel  MSCI EM Europe*  MSCI EM Asia*  Shergial Con (Chia)  MSCI EM Asia*  Shergial Con (Chia)  Jacking MSCI EM Asia  Jacking MSCI EM Asia  Shergial Con (Chia)  Jacking MSCI EM Asia  Jacking MSCI E	63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 Evel 116.1 87.6 58.1 23.0 60.6 12.3 15.6 14.3 87.6 649.7 238.5 27.5 47.4 14.3 87.6 649.7 238.5 27.7 28.6 66.6 67.7 7.7 7.2 86.6 68.2 86.6 65.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.1 0.2 0.2 1.0 0.9 0.5 1.2 0.9 0.5 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.33 0.8 0.5 0.7 0.1 0.1 0.4 1.0 0.9 0.9 0.7 3.4 3.7 7.4 5.2 2.7 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-4 -7 -7 -3 -3 -1 -3 -2 -3 -3 -0 -4 -4 -4 -4 -4 -4 -4 -4 -5 -3 -2 -1 -1 -3 -1 -1 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 3 3 1 1 5 5 0 0 -2 6 6 1 1 4 4 1 1 0 0 -2 2 2 3 5 5 1 1 1 1 1 1 1 1 1 0
Mentod Burgope*  Federal Green Services	63,811 49,006 4905 2,235 2,040 90,383 765 3,269 5,567 1evel 116,1 87,6 68,1 23,0 42,7 22,7 24,7 24,7 24,7 24,7 24,7 24,7	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 1.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.33 0.5 0.5 0.5 0.7 0.1 0.4 0.5 0.5 0.5 0.7 0.1 0.4 0.5 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.5 0.7 0.4 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.1 1.4 0.5 0.5 0.5 0.1 1.6 0.5 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 -3 -1 -3 -2 2 3 0 4 4 4 -4 -4 -7 -8 -8 9 9 6 -6 6 3 18 11 16 -4 -4 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 3 3 12 -100 19 100 4 6 6 7TD 3 1 1 -5 0 0 -2 -6 6 -1 4 4 0 4 4 -1 0 0 -2 2 2 3 3 2 3 5 5 111 111 110 19
Mentod Mescal Europe*  Vector Control Mescal	63,811 49,006 4905 2,235 2,040 90,383 765 3,269 5,567 1evel 116,1 87,6 68,1 23,0 42,7 229,5 104,0 60,6 12,3 13,8 2,5 47,4 14,3 87,6 68,2 88,6 5,7 7,2 88,2 88,2 88,2 88,2 88,2 88,2 88,	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.5 0.2 0.1 0.2 0.1 0.2 0.1 0.2 1.0 0.5 1.2 1.2 1.2 0.5 0.5 0.5 0.5 0.7 0.2 0.6 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.33 0.6 0.6 0.8 0.8 0.5 0.5 0.7 0.1 0.4 0.0 0.9 0.5 5.7 0.3 0.5 5.7 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 -7 -4 -3 -3 -2 -3 -3 0 -4 -4 -7 -7 -4 -4 -4 -7 -8 -9 -9 -6 -6 -3 -3 -1 -1 -3 -9 -8 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 12 -10 19 10 4 6 6 YTD 3 1 1 5 5 0 -2 -6 6 -1 1 4 4 0 -1 1 0 0 -3 2 2 3 5 5 11 11 11 11 11 11 11 11 11 11 11 11
Medod Burgope*  Vedend Gursep  Vedend Gursep  Vedend Gursep  MSC EM Ausia*  Shanghal Con (Chha)  Jakaria Ghodhoneka)  Jakaria Ghodhoneka  Jakaria	62,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 6 113.8 2.5 47.4 14.3 87.6 649.7 238.5 227.0 68.2 86.6 728.6 87.6 68.7 728.6 728.	0.4 0.7 0.0 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.5 0.2 0.2 0.2 0.1 0.2 0.2 0.2 1.0 0.5 1.2 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.33 0.5 0.6 0.8 0.8 0.5 0.7 0.1 0.4 0.5 0.1 0.4 0.5 0.7 0.1 0.4 0.5 0.5 0.7 0.5 0.7 0.5 0.1 0.5 0.7 0.5 0.1 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-4 -7 -7 -4 -3 -3 -2 -3 -3 -0 -4 -4 -4 -4 -5 -3 -2 -1 -1 -3 -9 -8 -9 -8 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 12 -100 199 100 4 6 6 7TD 3 1 -5 0 0 0 -2 -6 -1 -4 4 0 0 -2 2 2 0 3 5 11 11 11 11 10 19 -8
Medod Mercope*  Vedend Currence  Vedend Currence  See 100 (Tulvey)  MSC DM Asia*  Sharplat Corn (China)  Joans of Monesia  Jeaning See 100  See 100	62,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0 42.7 229.5 104.0 6 113.8 2.5 47.4 14.3 87.6 649.7 238.5 227.0 68.2 86.6 728.6 87.6 68.7 728.6 728.	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 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 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.33 0.5 0.6 0.8 0.8 0.5 0.5 0.7 0.1 1.0 0.9 0.7 0.1 1.0 0.9 0.7 0.7 0.4 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.7 0.1 1.0 0.5 1.0 0.7 0.5 1.0 0.5 1.0 1.1 1.1 1.6 0.7 0.8 0.9 0.7 0.7 0.5 1.0 0.7 0.7 0.8 0.9 0.7 0.7 0.8 0.9 0.7 0.7 0.9 0.7 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 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 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	-4 -7 -4 -3 -3 -1 -3 -2 -3 -3 -0 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 4 5 5 3 12 -10 10 4 6 6 11 5 0 0 -2 6 6 -1 4 1 10 0 -2 2 3 5 5 11 11 11 10 19 8 24 3 5 5
Medodi Mercope*  Vedend Carope*  Vedend Carope	6.3811 4 4 4 9 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 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 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.33 0.5 0.5 0.5 0.7 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.1 0.4 1.0 0.9 Weekly 5.7 0.5 0.1 0.5 0.5 0.5 0.1 1.5 0.5 0.5 0.1 1.6 0.7 0.5 0.5 0.1 1.6 0.7 0.7 0.5 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-4 -7 -4 -3 -1 -1 -3 -3 -2 -3 -3 -4 -4 -7 -7 -4 -4 -7 -7 -8 -8 -9 -9 -6 -6 -6 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 12 -10 19 10 4 6 6 -1 1 -5 0 0 -2 -6 6 -1 1 4 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Medod Mercope*  Med Diff Europe*  Med Diff Europ	62.811 4.006 4.905 6.905	0.4 0.7 0.0 0.7 0.0 0.5 0.7 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.8 0.9 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.3 0.4 0.8 0.4 0.2 0.6 0.4 0.8 0.4 0.6 0.4 0.6 0.4 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	1-13 0.6 0.6 0.8 0.8 0.5 0.5 0.7 0.1 0.1 0.0 0.9 0.6 0.8 0.8 0.5 0.7 0.1 0.1 0.0 0.9 0.5 0.5 0.1 0.1 0.0 0.9 0.5 0.5 0.1 0.1 0.0 0.5 0.5 0.1 0.5 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	-4 -7 -4 -3 -1 -1 -3 -3 -1 -1 -3 -3 -4 -4 -4 -4 -7 -7 -8 -8 -9 -8 -9 -9 -8 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 12 -10 10 10 4 6 9 11 11 11 11 11 11 11 11 11 11 11 11 1
Meabod Meatod Europe * Meatod	6.3811 4 4 4 9 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.4 0.7 0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	1.33 0.6 0.6 0.8 0.8 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-4 -7 -7 -4 -3 -1 -1 -3 -2 -3 -3 -0 -4 -4 -4 -7 -7 -8 -9 -8 -9 -6 -6 -6 -3 -3 -18 -16 -4 -4 -17 -11 -18 -6 -5 -3 -2 -2 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15	4 4 5 3 12 -10 19 10 10 4 6 6 7 10 1 5 5 0 0 -2 -6 1 -1 -4 1 0 0 -2 2 2 0 3 5 11 11 11 10 19 8 24 3 3 5 7 2 3 3 5 7 2 3 5 7 3 3 1 1 5 3 3
Mentod Most CIM Europe *  Vector Circuit Circu	62.811 49.006 4905 4905 4905 4905 4905 4905 4905 4905	0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	133 0.5 0.6 0.8 0.8 0.5 0.7 0.1 0.1 0.4 1.0 0.9 0.5 0.7 7.4 1.0 0.9 0.5 0.7 7.4 1.0 0.9 0.5 0.7 7.4 1.0 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 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-4 -7 -4 -3 -1 -3 -2 -3 -3 -0 -4 -4 -4 -4 -7 -7 -8 -8 -9 -9 -8 -8 -9 -9 -6 -6 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 122 -100 19 100 4 6 6 7 7 7 10 1 1 5 5 0 0 -2 2 6 6 1 1 4 0 0 -2 2 2 0 0 3 2 2 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mentod Mentod Europe *  Volunt Grusse  Mentod Mento	62.811 49.006 4905 69.00 4905 69.00 4905 69.00 4905 69.00 49	0.4 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	133 0.6 0.6 0.8 0.8 0.5 0.7 0.1 0.1 0.4 1.0 0.9 0.5 0.7 7.4 1.0 0.9 0.5 0.7 7.4 1.0 0.9 0.5 0.7 7.4 1.0 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 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.8 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-4 -7 -4 -3 -1 -3 -2 -3 -3 -0 -4 -4 -7 -7 -4 -4 -4 -7 -8 -8 -9 -9 -8 -8 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 122 -100 19 100 4 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Medodi Medodi Europe*  Vedend Europe*  Vedend Europe*  Vedend Europe*  MSCI DM Asia*  She 100 (Tulkey)  MSCI DM Asia*  Shanghat Com (China)  Jakarta dindonesia)  Jakarta dindonesia  Jakarta dindonesia  Jakarta Gordonesia  Jaka	62.811 49.006 4905 4905 4905 4905 4905 4905 4905 4905	0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.13 0.6 0.6 0.8 0.5 0.5 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-4 -7 -4 -3 -3 -1 -3 -2 -3 -3 -2 -7 -4 -4 -4 -4 -4 -4 -4 -5 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 12 -10 19 10 4 6 6 7 11 5 5 0 2 2 6 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Medodi Mercope*  Federal Carope*  Federa	62.811 49.006 49.007 49	0.4 0.7 0.0 0.7 0.0 0.0 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.33 0.5 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.9 0.9 0.5 0.1 0.9 0.9 0.5 0.5 0.1 0.5 0.5 0.5 0.1 0.5 0.5 0.5 0.1 0.5 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	-4 -7 -4 -3 -3 -1 -3 -2 -3 -3 -2 -7 -4 -4 -4 -4 -4 -4 -4 -5 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 122 110 119 110 119 8 24 3 3 3 1 1 5 5 3 Year 3 3 3 2 2 2 12
Mentod Mentod Europe*  Vector Carrencies (C. Carren	62.811 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	0.4 0.7 0.7 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.33 0.5 0.6 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	4 4 3 1 1 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4	4 4 5 3 12 2 12 4 4
Medodi Medodi Europe*  Vedend Europe*  Vedend Europe*  Vedend Europe*  Med Discourse Europe*  Med	62.811 49.006 4905 4905 4905 4905 4905 4905 4905 4905	0.4 0.7 0.0 0.0 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1-13   0.6   0.8   0.5   2.7   0.5   0.7   0.1   0.9   0.1   0.9   0.1   0.9   0.7   2.4   2.7   2.7   2.7   2.7   2.7   2.7   2.7   2.7   2.7   2.7   2.7   2.7   2.7   2.8   2.9	-4 -7 -7 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 3 12 2 12 2 2 2 2 3 3 3 3 2 2 2 2 4 7 5 5
Medod Mercope*  Medod Mercope*  Medod Mercope*  Medod Mercope*  Medod Me	62.811 49.006 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 5.00 4905 6.00 49	0.4 (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	1-13   0.6   0.8   0.5   2.7   1.0   0.9   0.5   1.1   0.4   1.0   0.9   1.1   1.0   0.9   1.1   1.0	-4	4 4 5 3 12 2 100 19 9 100 4 6 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Medodi Mercope*  Vector Carrendes (No. 1997)  Med	62.811 49.006 4905 5.269 9.00 4905 5.269 9.00 4905 5.269 9.00 49.0	0.4 0.6 0.6 0.2 0.2 0.2 0.1 0.2 0.5 0.6 0.8 0.9 0.9 0.2 0.3 0.4 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1-13   0.6   0.8   0.5   2.7   1.0   0.5   2.7   1.0   0.9   1.1   0.4   1.2   1.2   1.3   1.4   1.5   1.5   1.5   1.6	-4 -7 -7 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 3 12 2 12 12 12 12 12 12 12 12 12 12 12 1
Medodi Mercope*  Vector Control Control  SEC DE Mercope  MSC DM Asia*  Sharplan Control  Sharplan Cont	62.811 49.006 4905 4905 52.09 19.00	0.4 0.7 0.0 0.0 0.0 0.5 0.5 0.1 0.0 0.0 0.0 0.5 0.5 0.1 0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	1-13 (1.0	-4 -7 -7 -4 -3 -3 -3 -2 -3 -3 -4 -4 -4 -7 -7 -8 -9 -9 -8 -9 -6 -6 -6 -3 -3 -1 -1 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 3 12 2 10 19 10 4 6 6 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mentod Mescol Museupe *  Vector Museupe *  Vector Museupe *  Vector Museupe *  Mescol Museupe *  Mesco	62.811 49.006 49.005 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.	0.4 0.7 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-13 (1.0	-4 -7 -7 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 3 112 110 110 110 110 110 110 110 110 110
Medodi Mercope*  Medodi Mercope*  Medodi Mercope*  Medodi Medodi Medodi  Ber 100 (Fulkey)  Med Medodi Medodi  Ber 100 (Fulkey)  Med Medodi Medodi  Ber 100 (Fulkey)  Med Medodi Medodi  Ber 100 (Fulkey)  Ber 1	62.811 49.006 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 4	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1-13   0.6   0.8   0.6   0.8   0.7   0.1   0.1   0.1   0.1   0.0   0.9   0.1   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.8   0.8   0.8   0.9   0.8   0.8   0.9	-4 -7 -7 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 3 122 109 119 119 119 119 119 119 119 119 119
Medodi Mercope*  Vedend Curope*  Vedend Curope	62.811 49.006 49.007 49	0.4 (0.2 0.2 0.2 0.2 0.1 0.2 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	1.33 0.66 0.86 0.87 0.77 0.71 1.00 0.75 0.74 1.00 0.75 1.74 1.00 0.75 1.74 1.00 0.75 1.74 1.00 0.75 1.74 1.00 0.75 1.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0	4 - 4 - 7 - 4 - 3 - 3 - 3 - 1 - 1 - 3 - 3 - 3 - 4 - 4 - 4 - 4 - 4 - 4 - 5 - 3 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	4 4 5 3 112 110 119 110 110
Medodi Mercope*  Federal Carope*  Federa	62.811 49.006 49.005 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.	0.4   0.7   0.0   0.7   0.0   0.7   0.0   0.7   0.0   0.5   0.2   0.6   0.8   0.8   0.9   0.8   0.9	1-33 -0.6 -0.8 -0.6 -0.8 -0.6 -0.8 -0.7 -0.1 -0.1 -0.0 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	4 4 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 5 3 122 100 100 100 100 100 100 100 100 100
Medod Mercope*  Medod Europe*  Medod Europe*  Medod Europe*  Medod	62.811 49.006 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.00 49.005 69.005	0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-33 0.66 0.86 0.87 0.17 0.17 0.17 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19	4 4 3 3 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 5 3 122 100 100 100 100 100 100 100 100 100
Medodi Mercope*  Vector Carrencies (Carrencies CV.  Services Committee CV.  Medical Committee CV.  Medical Committee CV.  Medical CV.	62.811 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (	133 0.66 0.88 0.77 0.71 1.00 0.77 0.72 0.72 0.72 0.72 0.73 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	4 4 3 3 3 4 4 4 4 4 4 4 5 3 3 2 2 1 6 6 6 6 1 5 8 6 6 6 6 1 5 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 5 3 12 2 12 2 2 2 2 2 3 3 3 3 3 2 2 2 2 2





D ebt markets	(10¥ °	angar in t	(A)		
Developed Markets US (2-yr)	level 1,25	Daily 0.0	Week -6.2	Month 4	YTD 4
US GER (2-yr)	2.41	-1.3 -0.1	-9.4 3.7	-1 15	-3 4
Germany France	0.41	-2.2 -5.5	-2.6 -12.1	13	13 18
Spain	1.69	-3.9 -4.7	-18.9 -13.2	-8 3	18
Portugal Greece	4.13	-6.2 1.8	-15.3 1.8	-11 12	-4 53
Janan (2-vr)	7.41 -0.26 0.07	0.9	-0.4 -1.8	0	-7
Japan Emerging Markets	level	-1.0 Daily	Weekly	0 Monthly	O YTD
Brazil Chile	10.14 4.14	-11.5 -2.1	-9.5 -18.0	-13 -8	-127 -18
Colombia Mexico	6.67 7.06	-12.7 -2.3	-16.6 -19.7	-34 -24	-42 -58
Peru Poland	5.88 3.56	-5.7 -0.8	-6.6 -17.6	-26 -33	-59 -15
Russia Turkey	8.09 10.49	-4.5 -2.0	-4.4 -21.0	-28 1	-36 -51
India Indonesia	6.83 7.12	0.2 -1.2	-3.2 -10.7	-11 -46	45 -73
Country ris	k (bp, chang	jes in bp)	Weekly	Monthly	
Developed Markets 10-yr sovereign spread vs Germany	level	Daily			YTD
France Italy	58 182	-3.3 -2.6	-9.5 -10.7	-16 -10	4 22
Portugal Spain	372 128	-4.0 -1.7	-12.7 -16.3	-24 -21	-17 5
2-yr so vereign spread vs Germany France	26	-2.7	-6.5	-20	16
Italy	67 136	-2.3 -4.0	-11.6 -7.6	-26 -22	6
Portugal Spein	53	-0.1	-10.4	-12	5
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	238 78	3 -1	24 6	17 0	-34 -4
Colombia	141	-3	9	2	-22
Mexico Peru	138 107	-3 -1	6 10	-10 -4	-18 -1
Venezuela Poland	3,441 68	-38 0	14	-131 -1	-464 -7
Russia Turkey	174 232	-3 -2	9	0	-2 -40
China India	84 101	-3 -7	2	-11 -2	-33 -26
Indonesia	129	-7 -3	6	-2 -1	-26 -27
Volatilty indicators (%)	k indicator: level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 15	-3.7 0.7	12 36	8 2	1
EM EFT volatility Index	18	-3.2	27	6	-13
Dollar/euro volatility EM FX volatility index	8 9	-1.3 -0.3	20 4	-7 -6	-21 -17
Credit spread (BAA) (bps) US bonds volatility index	224 65	1.3 1.8	7	1 -6	-3 -15
Banking 5 y CDS (bps) *	level 66	Daily	Weekly 6	Monthly	YTD
EZ	109	-1.9	6	-8	1
UK Large Spanish	76 113	0.0 -1.1	5	-7 0	-15 -4
Medium Spanish Corporate 5y CDS (typs) *	164 level	-0.5 Daily	8 Weekly	2 Monthly	13 YTD
US Non-financial	153	-1.5	6	0	-6
EZ Non-financial UK Non-financial	104 122	-1.9 -1.3	6 11	-8 7	-3
Interbank ma	rkets (%, ch	inges in b	Weekly	Monthly	YTD
EONIA Index	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15 1.80	0.00	0.0	0.1	0.2
EZ TED spread 3 m	61.2	0.30	2.7	11.0	-5.2
	de markete (				
Stoc	k markets (		Weekly	Monthly	YTD
Stoc Main indices S&P500	level 2,351	Daily 0.2	Weekly	-1	YTD 4
Stoc Main indices S&P500 Dow Jones Nikori	2,351 20,676 19,263	0.2 0.1 0.9	-1.2 -1.1 -1.3	-1 0 -1	4 -2
Stoc Main indices SAP500 Dow Jones Nikket FTSE 100 EuroStoxx 50	2,351 20,676 19,263 7,336 3,445	0.2 0.1 0.9 -0.1 -0.2	-1.2 -1.1 -1.3 -1.2 -0.1	-1 0 -1 0 3	4 -2 2 4
Stoc Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	2,351 20,676 19,263 7,336	0.2 0.1 0.9 -0.1	-1.2 -1.1 -1.3 -1.2 -0.1 0.6 -0.2	-1 0 -1 0	4 -2 2
Stock   Main Indices	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021	Daily 0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2	-1.2 -1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2	-1 0 -1 0 3 9 1	4 4 -2 2 4 9 4
Stoc	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636	Daily 0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7	-1.2 -1.1 -1.3 -1.2 -0.1 0.6 -0.2	-1 0 -1 0 3 9 1 3 7	4 -2 2 4 9 4 2 3
Stock   Main indices	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6	-1 0 -1 0 3 9 1 3 7 -2 -4 -7	4 -2 2 4 9 4 2 3 -3 4
Stock	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 49,006 4,905	Daily 0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3	4 -2 2 4 9 4 2 3 -3 4 4 5
Stoc  Main indices  SAP500  SA	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
Malin Indices SAP500 Dow Joines FFSE 100 EuroStox 50 BIEX DAX CAX CAX MIX MIX MIX MIX MIX MIX MIX MIX MIX MI	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 0.7	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
Stoc  Ministrative Septem Septem Down Jones Noke FFSE 100 Europiesus 50 BBX BBX BBX ASE Affects ASE Affects MB GL Latin MB GL Latin MB MG Latin More Glussian More Glussian More Glussian More Glussian MG M Malar Sharplat Con (Chiau)	1evel 2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.0 -0.5 0.0	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.4 1.4 1.3 0.6 0.8 0.5 -2.7 0.1	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
Stoc  14. Table Inc. Ces  5.46 P.50 P.  5.46 P.50 P.  10. Table Inc. Ces  10. Table In	10,451 10	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.0 -0.7 0.0 0.0 -0.5 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 0.4 1.0 0.9	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
Stoc  Salight Ces  Salight Ces  Salight Ces  Salight Ces  Salight Ces  East Salight Ces  East Salight Ces  East Salight Ces  East Salight Ces  Box Salight Ces	10vel 2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 63,811 49,005 4,905 2,235 2,040 90,383 765 3,266 116,1 87,6	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.6	-1.2 -1.1 -1.3 -1.2 -0.1 -0.2 -0.2 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 0 3 3 9 1 3 7 -2 -4 -7 4 3 2 3 0 4 4 Monthly -7 -4	4 4 4 2 2 4 9 4 2 3 3 4 4 4 5 3 12 10 19 10 4 6 9 YTD 3 1
Malanindoses Sa69500 Doly Johns FFSE 100 EaroStox S 0 BEX X DAX CAC MIB MIS	10,205   10,205   10,205   10,205   10,205   10,312   12,067   5,021   20,161   636   76,121   63,811   49,006   4,905   2,235   2,040   90,383   765   3,269   5,557   10,011   116,11	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.2 -0.7 0.2 -0.4 0.7 0.0 0.0 -0.5 0.0 -0.5 0.0 0.0 -0.5 0.0 0.0 0.0 0.1 0.1 0.2 0.1 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.2 -1.1 -1.3 -1.2 -0.1 -0.2 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 -1 0 3 9 1 1 3 7 -2 4 -3 -1 1 -3 2 3 0 4 Monthly -7	4 4 4 2 2 4 9 4 2 3 3 4 4 5 3 12 -10 19 10 4 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Stoc  Ministrative and Stoce  Self-Bio  Down James  Nikel  FFSE 100  Eurodisous 50  BBOX  MINISTRATION  BBOX  ASE Alteres  MINISTRATION  MINIS	level 2,351 20,676 19,263 7,346 3,3445 10,312 12,067 5,021 20,161 636 7,361 636 7,361 637 63811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0	Daily 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.4 0.7 0.2 0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 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	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 0 1 0 3 9 1 1 3 7 -2 -4 -7 4 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8	4 4 4 9 4 9 4 2 3 3 -3 4 4 5 5 -3 12 -110 19 10 4 6 YTD -3 1 -5 0 0 -2
Sloc  Salight Ces	level 2,351 20,676 19,263 7,336 6 3,445 10,312 12,067 5,021 20,161 636 75,122 63,811 49,005 2,235 2,040 90,383 76,567 1evel 116.1 87.6 58.1 23.0 42.7 229,5 104.0	Daily 0.2 0.1 0.9 0.0 1.0 0.0 0.0 0.5 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.6 0.6 0.5 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.0 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	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 0 1 1 0 0 3 3 9 9 1 3 7 7 -2 4 4 -3 3 0 4 4 4 4 -7 7 8 8 9 8 8	4 4 2 2 4 9 4 4 5 3 12 10 19 10 4 6 YTD 3 1 -5 0 -2 -6 1
Stoc  14-11-11-12-12-13  15-19-19-10-13  15-19-19-13-13  15-19-13-13-13-13-13-13-13-13-13-13-13-13-13-	level 2,351 20,676 19,263 7,336 6 19,263 7,336 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 75,567 level 116.1 87.6 58.1 23.0 42.7 229,5 104.0 60.6 12.3	Daily 0.2 0.1 0.9 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.12 1.13 1.12 0.11 0.6 0.2 0.4 1.4 1.4 1.3 0.5 2.7 0.1 0.1 0.1 0.9 0.8 0.5 2.7 0.1 0.4 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0	4 4 2 2 4 9 9 4 4 2 2 3 3 3 4 4 4 5 5 3 12 2 10 10 19 10 10 4 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
Sloc  Kalin Indicas  SAP500  SAP500  SAP500  EaroStor SAP	10vel 2,351 6 19,263 7,336 6 3,445 10,312 12,067 5,021 20,161 636 76,121 63,81 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 104.0 60,6 12.3 15,6 6 12.3 15,6 13,8	Daily 0.2 0.1 0.2 0.2 0.2 0.2 0.0 0.0 0.5 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.12 1.13 1.12 0.11 0.6 0.2 0.4 1.4 1.3 0.6 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 0.1 0.4 1.0 0.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9	-1 0 0 -1 1 0 3 3 9 1 1 3 7 7 -2 4 4 -3 1 -3 2 2 3 0 4 4 Mouthly -7 7 -4 9 8 9 9 6 6 6 6 3 3	4 4 2 2 4 9 9 4 2 3 3 3 4 4 4 5 5 3 12 110 110 4 6 6 7 17 10 2 5 6 1 1 4 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stoc  Main indices  SAP500  Dow Joines  FFSE 100  Earoflox 50  BIEX  DAX  CAC  AMM  MIN MIN MACL Lature *  Doverage Bleach  MSC Lature *  Doverage Bleach  Lature Bleach  Latur	2,351 19,263 3,445 5,021 20,676 19,263 3,445 5,021 20,161 4,905 4,905 4,905 2,040 4,905 2,235 2,040 116.1 22,0 4,0 116.1 22,0 24,0 26,0 26,0 26,0 26,0 26,0 26,0 26,0 26	Daily 0.2 0.1 0.9 0.1 0.9 0.1 0.2 0.2 0.2 0.0 0.7 0.2 0.0 0.0 0.0 0.5 0.1 0.0 0.0 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.12 1.13 1.13 1.12 0.1 0.1 0.2 0.2 0.2 0.2 0.4 1.4 1.3 0.5 0.5 2.7 0.1 0.0 0.5 0.5 2.7 0.1 0.0 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1	4 4 2 2 4 9 4 2 3 3 4 4 5 3 12 10 10 4 6 7TD 2 6 -1 4 0 4 1 0 2
Stoc  Main indices  SAP500  Dow Joines  FFSE 100  Earoflox 50  BIEX  DAX  CAC  AMM  MIN MIN MACL Lature *  Doverage Bleach  MSC Lature *  Doverage Bleach  Lature Bleach  Latur	16vel 2,3517   20,676   19,263   7,336   3,445   10,312   10,312   10,616   636   76,121   636   76,121   638   11   49,006   4,995   2,235   2,040   90,383   76,567   3,269   5,567   10vel   116,1   87,6   58,1   23,0   42,7   229,5   104,0   60,6   12,3   15,6   13,8   2,5   104,0   15,6   13,8   2,5   104,0   15,6   13,8   2,5   104,0   15,6   13,8   2,5   104,0   15,6   13,8   2,5   15,6   13,8   15,6   15,6   15,6   15,6   15,6   15,6   16,7   17,7   1	Daily 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.12 1.13 1.12 0.11 0.6 0.2 0.4 1.4 1.3 0.6 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 0.1 0.4 1.0 0.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9	-1	4 4 4 2 2 3 3 4 4 5 3 12 12 110 4 6 6 YTD 3 1 1 5 6 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stoc  StoPage  StoPag	2,351 2,351 19,263 3,445 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 13,007 14,007 15,00	Daily 0.2 0.1 0.9 0.1 0.9 0.2 0.2 0.0 0.0 0.0 0.5 0.5 0.5 0.2 0.2 0.1 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	-1	4 4 2 2 4 4 9 4 2 3 3 -3 4 4 5 -3 -3 12 12 10 10 10 -4 1 -1 0 0 -2 2 0 -3 -3 -3 -3 1 -5 0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Sloce  Sainty Indicas  Sainty	2,351 19,263 3,445 12,667 12,667 12,667 12,67 12,67 12,67 12,67 12,67 12,67 13,67 14,67 15	Daily 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	112 113 114 115 116 117 118 119 119 119 119 119 119 119 119 119	-1	4 4 2 2 4 9 4 2 3 3 -3 4 4 4 5 5 3 12 2 10 10 10 4 6 5 11 -5 0 0 -2 6 6 -1 -4 0 0 -4 -1 0 0 2 2 2 0 -3 2 2 3 -3 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
Sloc  Kalin Indicas  SAP500  Down Joines  FESE 100  Eurobiox 50  BIBX  DAX  CAG  MASC Althris  MSCI Latura  BOWLER Grand  BOWLER Grand  MSCI Latura  BOWLER Grand  BOWL	19,000 1,000	Daily 0.2 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	112 1.1 1.1 1.3 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.3 0.6 0.5 0.5 0.1 1.3 0.6 0.5 0.5 0.1 1.3 0.6 0.5 0.7 0.1 1.0 0.9 0.9 1.0 0.	-1	4 4 2 2 4 9 9 4 2 3 3 3 4 4 4 5 5 3 12 12 110 10 4 6 6 710 4 1 5 5 0 0 2 6 1 1 4 1 1 0 0 2 2 2 0 3 5 5 11
Stock  Statistic Core  Statist	19,000 1,000	Daily 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	112 1.1 1.1 1.3 1.2 2.2 2.1 1.7 2.2 2.2 2.1 1.7 2.2 2.1 2.2 2.2 2.1 2.2 2.2 2.1 2.2 2.2	-1	4 4 2 2 4 9 4 4 2 3 3 -3 4 4 4 5 5 -3 12 -110 10 4 6 6 9 11 5 5 0 0 -2 6 6 -1 4 0 0 4 -1 1 0 0 -2 2 2 0 0 -3 2 2 -3 5 5
Sloce  Schröde  Schrö	Level 2, 2,351 2,067 2,27 2,251 2,25	Daily 0.2   0.1   0.9   0.1   0.9   0.1   0.0   0.1   0.2   0.0   0.7   0.2   0.6   0.6   0.6   0.6   0.7   0.2   0.2   0.2   0.2   0.2   0.2   0.3   0.4   0.7   0.5   0.6   0.6   0.6   0.6   0.6   0.7   0.7   0.8   0.9	112 1.1 1.1 1.3 1.2 1.2 1.1 1.1 1.3 1.2 1.2 1.1 1.1 1.2 1.2 1.1 1.2 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.1 1.1 1.6 0.7 1.1 1.6 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1	4 4 2 2 4 9 4 4 2 3 3 3 4 4 4 5 5 5 11 1 11 11 10
Stock  Self-Size  Self-Size  Solve James  Nikel  FFSE 100  Eurorisous 50  BISX  Nikel  FFSE 100  Eurorisous 50  BISX  MIB  MIB  MISC Latin  MIB  MISC Latin  MIB  MISC Latin	New	Daily 0.2 Daily	1-12 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	-1	4 4 2 2 4 9 9 4 2 3 3 3 4 4 5 3 12 10 10 10 10 4 6 6 11 10 0 2 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Stock  Statistic Control  Statis	New	Daily 0.2 D.1 D.2	1-12 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	-1	4 4 2 2 4 9 9 4 2 3 3 3 4 4 5 3 12 100 19 10 10 4 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
Slock School Sch	Total   Tota	Daily 0.2   0.1   0.9   0.1   0.9   0.1   0.2   0.0   0.7   0.2   0.2   0.0   0.5   0.2   0.2   0.2   0.3   0.4   0.4   0.4   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   0.	11.1 1.3 1.1 1.3 1.1 1.1 1.3 0.1 1.1 1.3 0.1 1.0 0.6 0.2 0.4 1.3 0.6 0.8 0.8 0.7 0.7 0.4 1.2 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.6 0.8	-1	4 4 2 2 4 9 9 4 2 2 3 3 3 4 4 4 5 5 3 12 10 19 10 4 6 6 11 1 5 0 0 2 2 6 6 1 4 1 1 0 0 2 2 2 0 3 5 5 11 1 11 1 10 9 8
Slock Schröde	2,251 2,0676 2,251 19,263 2,336 10,262 12,067 12,067 12,067 12,067 12,067 12,067 12,067 13,269 13,269 14,07 15,07 16,07	Daily 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	11.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.1 1.1.3 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1	-1	4 4 2 2 4 9 9 4 2 2 3 3 4 4 5 5 5 11 1 11 11 10 9 8 24 3 5 5
Slock  Schilder	Tendent   Tend	Daily 0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.1.1 1.1.3 1.2 0.1 1.2 0.1 1.2 0.1 0.6 0.2 0.6 0.6 0.8 0.5 0.7 0.1 1.0 0.9 0.6 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.8 0.8	-1	4 4 4 2 2 4 9 9 4 4 4 5 5 3 12 110 19 10 4 4 6 6 11 11 11 11 11 11 11 11 11 11 11 11
Stock  Salight of Care	Tendent   Tend	Doubly 10-12   Doubly 10-12   Doubly 10-12   Double	1.1.1 1.1.3 1.2 0.1 1.2 0.1 1.2 0.1 0.6 0.2 0.6 0.8 0.5 0.7 0.1 1.0 0.9 0.7 1.6 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.8 1.5 0.8 0.8 1.5 0.8 0.8 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1	4 4 4 2 2 4 9 9 4 2 2 3 3 3 4 4 5 5 3 12 110 19 10 4 6 6 11 4 1 10 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock	London   L	Daily (1) (1) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	1.12 1.13 1.13 1.14 1.15 1.16 1.17 1.18 1.19 1.19 1.19 1.19 1.19 1.19 1.19	-1	4 4 4 2 2 4 9 9 4 4 4 5 5 3 4 4 4 5 5 5 5 5 5 3 3 1 5 5 5 5 5 3 3 7 4 7 4 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5
Slock  SAPSON	2,251 2,067 2,356 2,356 2,368 2,378	Doubly   Color   Col	1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	-1	4 4 2 2 4 4 2 3 3 3 3 4 4 4 5 5 5 5 9 9 9 9 9 9 9 9 9 9 9 9 9
Stock  St	Transport   Tran	Doubly   D	1.1.2 1.1.3	-1	4 4 2 2 4 4 2 3 3 3 4 4 4 5 5 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock  Single Center  Salpha Decounts  Salpha Decounts  Slock	1,000   1,00	Daily   Dail	1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1 1.1.1 1.1	-1	4 4 2 2 4 4 9 9 4 2 3 3 3 3 1 2 2 1 2 2 2 2 2 2 1 2 4 4 6 7 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 2 2 2 2
Slock  Schologo	2,251 2,067 2,351 2,067 2,356 2,367	Doubly   D	1.12 1.13 1.13 1.13 1.13 1.13 1.13 1.13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 2 4 9 9 4 2 3 3 3 3 12 2 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Stock  Statistics of the state	Total   Tota	Doubly   D	1.12 1.13 1.13 1.13 1.13 1.13 1.13 1.14 1.15 1.15 1.15 1.15 1.15 1.15 1.15	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 2 4 4 9 4 4 2 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock  Statistic Core  Statist	London   L	Daily 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	112 1.13 1.13 1.13 1.13 1.13 1.13 1.13 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 9 4 9 4 9 4 9 1 9 1 9 1 9 1 9 1 9
Stock  Stability Core  Stabili	1,000   1,00	Daily   Dail	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 4 4 2 3 3 3 4 4 4 5 3 3 112 2 112 2 6 6 1 1 1 1 1 1 1 1 1 1 1 1
Stock  Statistics of the state	19-20   19-2	Daily 0.2	1121 1131 1132 1132 1133 1133 1133 1133	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 2 4 9 4 2 2 3 3 1 1 5 5 5 5 5 5 5 5 7 5 7 5 5 6 6 6 6 7 1 4 7 7 5 5 6 6 6 7 1 4 7 7 5 5 6 6 6 7 1 4 7 7 5 5 6 6 7 1 4 7 7 5 5 6 6 7 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock  Statistics of the state	Total   Tota	Daily V dayset of the control of the	112 1.13 1.13 1.13 1.13 1.13 1.13 1.13 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 9 4 9 4 9 4 9 1 9 1 9 1 9 1 9 1 9
Stock  St	London   L	Daily   Dail	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 4 4 2 3 3 3 4 4 5 3 2 110 10 10 10 10 10 10 10 10 10 10 10 10
Stock  Stability Core  Stabili	London   L	Delity   D	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 4 4 2 3 3 3 4 4 4 5 3 3 3 4 4 4 5 5 3 3 4 4 4 5 5 3 5 5 5 5
Sloce  Single Committee  Singl	London   L	Doubly   D	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 4 4 2 3 3 3 4 4 4 5 3 2 112 2 4 4 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Stock  Sole Page  Sole	Transport   Tran	Dailty (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 9 4 2 3 3 3 4 4 5 5 3 6 6 7 11 11 11 11 11 11 11 11 11 11 11 11 1





Debt market	10V % ct	anges in t	m		
Developed Markets US (2-yr)	level 1.25	Daily 0.0	Week -6.2	Month 4	YTD 4
US GER (2-yr)	2.41	-1.3 -0.1	-9.4 3.7	-1	-3
Germany France	0.41	-2.2 -5.5	-2.6 -12.1	13	13
Spain	1.69	-3.9	-18.9 -13.2	-8	18
Italy Portugal	4.13	-4.7 -6.2	-15.3	-11	-4
Greece Japan (2-yr)	7.41 -0.26 0.07	1.8 0.9	1.8 -0.4 -1.8	0	53 -7
Japan Emerging Markets		-1.0 Daily	Weekly	0 Monthly	O YTD
Brazil Chile	10.14 4.14	-11.5 -2.1	-9.5 -18.0	-13 -8	-127 -18
Colombia Mexico	6.67 7.06	-12.7 -2.3	-16.6 -19.7	-34 -24	-42 -58
Peru Poland	5.88 3.56	-5.7 -0.8	-6.6 -17.6	-26 -33	-59 -15
Russia	8.09 10.49	-4.5 -2.0	-4.4 -21.0	-28	-36
Turkey India	6.83	0.2	-3.2	-1 -11	-51 45
Indonesia Country r	7.12 isk (bp, chang	-1.2 es in bp)	-10.7	-46	-73
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	58	-3.3	-9.5	-16	4
Italy Portugal	182 372	-2.6 -4.0	-10.7 -12.7	-10 -24	-17
Spain 2-yr sovereign spread vs Germany	128	-1.7	-16.3	-21	5
France Italy	26 67	-2.7	-6.5 -11.6	-20 -26	16 6
Portugal	136	-2.3 -4.0	-7.6	-22	-10
Spain Emerging Markets	53 level	-0.1 Daily	-10.4 Weekly	-12 Monthly	5 YTD
Emerging Markets 5-yr sovereign CDS* Brazil	238	3	24	17	-34
Chile	78	-1	6	0	-4
Colombia Mexico	141 138	-3 -3	9 6	-10	-22 -18
Peru Venezuela	107 3.441	-1 -38	10 14	-131	-1 -464
Poland	68	0	4	-1	-7
Russia Turkey	174 232	-3 -2	9	0 -4	-2 -40
China India	84 101	-3 -7	2	-11 -2	-33 -26
Indonesia	129 isk indicators	-3	6	-å	-27
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 15	-3.7 0.7	12 36	8	-1
EM EFT volatility Index	18	-3.2	27	6	-13
Dollar/euro volatility EM FX volatility index	8 9	-1.3 -0.3	20 4	-7 -6	-21 -17
Credit spread (BAA) (bps) US bonds volatility index	224 65	1.3	7	-6	-3 -15
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	66 109	-1.5 -1.9	6	0 -8	-6 1
UK Large Spanish	76 113	0.0	5	-7 0	-15 -4
Medium Spanish	164	-0.5	8	2	13
US Non-financial	153	Daily -1.5	6	0	YTD -6
EZ Non-financial UK Non-financial	104 122	-1.9 -1.3	6 11	-8 7	-3
Interbank m	arkets (%, ch	inges in b	p) Weekly	Monthly	YTD
EONIA Index	-0.36	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 1.80	0.00	0.0	0.1	0.2
EZTED spread 3m	61.2	0.30	0.0 2.7	11.0	-5.2
	ck markets (	(6)			
Main indices S&P500	2,351	Daily 0.2	Weekly -1.2	Monthly -1	YTD 4
Dow Jones	20,676	0.1	4.1	0	4
	19.763		.1.3	- 4	
Nikkei FTSE 100	19,263 7,336	0.9 -0.1	-1.3 -1.2	-1 0	- <b>2</b>
	19,263	0.9	-1.3	-1	-2 2 4 9
FTSE 100 EuroStoxx 50 IBEX DAX	19,263 7,336 3,445 10,312 12,067	0.9 -0.1 -0.2 -0.1 0.2	-1.3 -1.2 -0.1 -0.6 -0.2	-1 0 3 9	2 4 9 4
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	19,263 7,336 3,445 10,312 12,067 5,021 20,161	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.2	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4	-1 0 3 9 1 3 7	2 4 9 4 2 3
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.2 0.0 -0.7 0.2	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3	-1 0 3 9 1 3 7 -2 -4	2 4 9 4 2 3 -3 4
FTSE 100 EuroStoxx 50 IBICX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazil) Mesbol	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.2 0.0 -0.7	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4	-1 0 3 9 1 3 7 -2 -4 -7	2 4 9 4 2 3 -3
FTSE 100 EuroStoxx 50 IBCX DAX CAC MIB SASE Attens MSC Latam* Ibovespa (Brazil) Mecbol Medol Medol Hurope*	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8	-1 0 3 9 1 3 7 -2 -4 -7 4 -3	2 4 9 4 2 3 -3 4 4 5 -3
FTSE 100 EuroStoxx 50 IBEX DAX CAC ACAC MSG Herrs MSC Latan* Ibovespa Grazib Meshod Me	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.7	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3	2 4 9 4 2 3 -3 4 4 5 -3 12 -10
FTSE 100 Exception 50 IBEX DAX CAC MSS	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2	1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
FTSE 100 Exception 50 IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC MSC Latam * Iboverps (Brazil) Mobiol	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 49,006 4,905 2,235 2,040 90,383 765 3,269	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3 0	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
FTSE 100 Exception 50 IBEX DAX CAC MSS	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2	1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
FTSE 100 Exception 50 IBEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 9,567 level 116,1 87,6	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.4 -0.7 -0.0 -0.5 -0.7 -0.0 -0.5 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.1	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 3 9 1 1 3 7 7 -2 -4 4 -7 7 4 1 -3 2 3 0 4 4 Monthly -7 -4	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
FTSE 100 ELEXTON 50 BEX DAY BEX DAY BEX	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,81 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level	0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.1	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -3 -1 -3 2 3 0 4 Monthly -7	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5
FTSE 100 Exception 50 IBEX DAX CAX CAX CAX CAX CAX CAX CAX CAX CAX C	19,263 7,336 3,445 10,312 12,067 5,021 20,161 63,61 4,905 4,905 2,235 2,040 90,383 765 3,269 5,567 116,1 87,6 58,1 23,0	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.4 -0.7 -0.0 -0.5 -0.7 -0.2 -0.6 -0.6 -0.6 -0.6 -0.1 -0.2 -0.2 -0.1 -0.2	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.9 -0.9 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 0 3 9 1 3 7 -2 4 4 -3 2 3 0 4 4 Monthly -7 4 -4 -7 -8	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 VTD -3 1 -5 0 0 -2
FFSE 100 BEX DO	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 42,7 229,5	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.4 -0.7 -0.0 -0.5 -0.7 -0.2 -0.6 -0.6 -0.6 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 -2.7 0.1 0.1 0.9 Weekly -5.7 -7.4 -5.2 -5.9 0.7	-1 0 3 9 1 3 7 -2 2 4 4 -3 3 -1 -3 2 3 0 4 4 Monthly -7 -4 -7 -8 9 8	2 4 9 4 2 3 3 -3 4 4 4 5 5 -3 12 -10 10 4 6 6 YTD -3 1 -5 0 -2 6 6 1
FTSE 100 Exception 50 BEX DAX CACA CACA CACA CACA CACA CACA CACA	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.6 -0.6 -0.8 -0.9 -0.1 -0.2 -0.0 -0.5 -0.1 -0.2 -0.0 -0.5 -0.0 -0.0 -0.5 -0.0 -0.0 -0.5 -0.0 -0.0	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.2 -0.2 -0.2 -0.4 -1.3 -0.6 -0.5 -0.7 -0.1 -0.1 -0.5 -0.7	-1 0 3 3 9 1 3 7 7 -2 4 -4 -7 -7 -8 9 9 6 6	2 4 9 4 2 3 3 -3 4 4 5 5 -3 12 2 -10 19 10 4 6 6 YTD -3 1 -5 0 0 -2 -6 -1 4 4 0 0
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6 12,3	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.4 -0.7 -0.0 -0.5 -0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-1 0 3 9 1 1 3 7 7 -2 -4 -7 4 3 3 0 4 4 Monthly -7 -8 9 8 9 9	2 4 9 9 4 2 2 3 3 4 4 4 5 5 3 12 2 10 0 4 6 6 1 1 5 0 0 2 2 6 6 1 4 4
FTSE 100 Exception 50 IBEX OAX OAX OAX OAX OAX OAX OAX OAX OAX OA	19,263 7,336 3,445 10,312 112,067 5,021 20,161 63,6 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 116,1 87,6 58,1 23,0 42,7 129,5 104,0 60,6 12,3 15,6 13,8 2,5	0.9 0.1 0.2 0.1 0.2 0.0 0.2 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.2 1.4 1.3 0.6 0.5 0.5 2.7 0.1 0.4 1.0 0.9 0.9 0.9 0.7 4.4 5.2 5.9 0.7 0.5 5.2 4.4 2.2 1.4 4.2 1.5 0.5 0.5 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 0 3 3 9 1 1 3 7 -2 -4 4 -3 1 -3 2 2 3 0 4 4 -4 -7 -8 9 9 6 6 6 6 3 18	2 4 9 4 2 3 3 3 4 4 4 5 5 3 12 10 10 4 6 6 YTD 3 1 1 -5 0 0 -2 -6 6 -1 1 4 4 1 1 0 0
FTSE 100  Exception 50  IBEX  OAX  CAC  CAC  CAC  CAC  CAC  CAC  CA	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 104,0 58,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8 2,5 47,4 14,3	0.9 0.1 0.2 0.1 0.2 0.2 0.0 0.7 0.2 0.7 0.2 0.4 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 0.7 0.1 0.4 1.0 0.8 0.8 0.5 0.7 7.4 1.0 0.9 0.9 0.7 0.4 1.0 0.9 0.9 0.7 0.4 1.0 0.9 0.9 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 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 0 3 9 1 3 7 7 -2 -4 4 -4 7 -7 -8 9 9 6 6 6 3 18 13 16 16 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 9 4 2 3 3 -3 4 4 4 5 -3 112 -10 0 4 6 6 -1 1 4 4 0 0 -2 2 2
FTSE 100 BEX DOX GAS BEX DOX CAG GAS BEX DOX CAG	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,61 4,905 2,235 2,040 90,383 7,65 3,269 5,567 104,0 123,0 42,7 124,3 15,6 12,3 15,6 12,3 15,6 13,8 2,5 47,4 14,3 18,7,6 164,9,7	0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.0 0.7 0.2 0.4 0.7 0.0 0.0 0.5 0.7 0.0 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.9	1.3 1.2 0.1 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 0.7 0.1 0.1 0.0 0.9 0.5 5.7 7.4 1.0 0.9 0.7 0.4 0.5 1.0 0.	-1	2 4 9 9 4 2 3 3 3 4 4 4 5 5 3 12 2 100 19 100 4 6 6 11 5 5 0 0 2 6 6 1 1 4 0 0 4 1 1 0 0 2 2 0 0 3 3
FTSE 100 Executions 50 IBEX DAX MIB ASS. Alteries MSG Lattam* Ibboverges (Bard) Moctor Moctor (Bard) Moctor (Bard) Moctor	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,61 4,905 2,235 2,040 90,383 76,567 1040 10,361 116,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8 2,5 4 14,1 14,06 64,91 13,8 2,5 4 14,1 14,06 64,91 13,8 15,6 64,91 13,8 13,8 13,8 13,8 13,8 13,8 13,8 13,	0.9 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.0 0.7 0.2 0.0 0.7 0.2 0.0 0.7 0.0 0.0 0.6 0.6 0.6 0.6 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.3 1.2 0.3 0.4 0.6 0.5 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.13 1.12 0.1 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 0.7 0.1 0.0 0.4 1.3 0.6 0.8 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1	2 4 9 9 4 2 2 3 3 -3 4 4 4 5 5 3 12 2 100 19 10 4 6 6 -1 1 -4 4 0 0 -2 2 0 0 -3 2
FTSE 100 Exception 50 IBEX OAX CAC ACAC CAC CAC CAC CAC CAC CAC CAC	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 20,161 638,11 40,905 2,203 765 3,269 9,383 765 3,269 116,1 87,6 58,1 23,0 42,7 229,5 104,0 61,23 42,7 104,0 64,0 64,0 12,3 42,7 104,0 12,3 13,6 14,3 14,3 14,3 14,3 14,3 14,3 14,3 14,3	0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.0 0.7 0.2 0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.3 0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.2 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 0.7 0.1 0.9 0.9 0.7 7.4 5.2 0.5 0.7 1.4 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1	2 4 9 4 2 3 3 4 4 4 5 5 3 12 10 10 4 6 6 VID 3 1 5 6 6 1 4 4 1 1 0 0 2 2 0 0 3 2 2 3 5 5
FTSE 100 Exception 50 IBEX OAX CAC ACAC CAC CAC CAC CAC CAC CAC CAC	19,263 3,445 7,336 3,445 7,031 20,161 6,031 20,161 6,031 40,006 6,031 116,1 6,101 116,1 11	0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.4 0.7 0.0 0.7 0.0 0.5 0.7 0.0 0.5 0.7 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.9 0.5 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	1.3 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.4 1.4 1.4 1.5 1.2 1.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 0 3 9 9 1 3 7 7 -2 4 -4 -7 4 -3 1 -1 3 2 2 3 0 4 -4 4 -4 4 -4 4 -4 4 -4 4 -4 4 -4	2 4 9 9 4 2 3 3 4 4 4 5 5 3 12 10 10 4 6 6 7 10 4 4 1 1 0 2 2 2 0 3 3 2 2 3 5 5 11 11 11 11 11 11 11 11 11 11 11 11
FTSE 100 BEX	19,263 3,445 7,336 3,445 12,067 12,067 16,121 6,381 11,067 16,121 6,381 11,067 16,121 6,381 11,067 11,07 11,	0.9 0.1 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.0 0.7 0.0 0.7 0.0 0.5 0.7 0.0 0.5 0.7 0.0 0.2 0.6 0.6 0.6 0.6 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.3 0.4 0.8 0.9 0.5 0.7 0.0 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1	2 4 9 9 4 2 2 3 3 4 4 4 5 5 3 12 10 10 4 6 6 7 11 4 4 1 1 0 0 2 2 2 3 3 5 5 11 11 11 10 10
FTSE 100 ELEVATION TO BE ELEVA	19,263 3,445 7,336 3,445 5,021 12,067 5,021 12,067 6,021 16,031 1	0.91 0.1 0.2 0.1 0.2 0.0 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.0 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1-13 1-12 1-12 1-12 1-12 1-12 1-12 1-12	-1	2 4 9 9 4 2 3 3 4 4 5 5 3 112 -10 0 4 6 6 -1 1 4 0 0 2 2 2 0 3 2 2 3 5 5 111 111 10 19
FTSE 100 Executions 50 IBEX OAX OAX OAX OAX OAX OAX OAX OAX OAX OA	19,263 3,443 3,443 10,312 12,023 12,023 12,023 12,023 12,023 12,033 12,033 12,033 12,033 13,0	0.91 0.11 0.22 0.12 0.02 0.03 0.07 0.07 0.00 0.05 0.06 0.6 0.6 0.6 0.6 0.6 0.10 0.10 0.10	-13 12 -0.1 1.2 -0.1 1.2 -0.1 1.2 -0.1 1.2 -0.1 1.4 1.3 1.1 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1	2 4 9 9 4 2 2 3 3 4 4 4 5 3 12 2 100 19 10 4 6 6 11 4 4 1 0 0 2 2 2 0 0 3 2 2 3 5 5 11 1 11 11 11 11 11 11 11 11 11 11
FTSE 100 BEX	19,263 3,444 7,336 3,445 1,002	0.91 0.1 0.2 0.0 0.7 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0	-1.3 (1.2 o.1	-1 0 3 9 1 3 7 7 2 4 4 7 7 4 4 4 4 7 7 8 9 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 9 4 2 3 3 4 4 5 5 3 12 12 19 10 4 6 6 11 5 5 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 BEX DO	19,263 3,444 7,336 3,445 1,002	0.91 0.01 0.02 0.00 0.07 0.02 0.07 0.07 0.07 0.07	-1.3 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 4 4 5 5 3 12 12 12 12 12 12 12 12 12 12 12 12 12
FISE 100 Exercision, 50 IBEX DAY IBEX DAY IBEX DAY IBEX DAY IBEX MIS	19,263 3,449 7,336 3,449 7,336 3,449 7,00 7,00 7,00 7,00 7,00 7,00 7,00 7,0	0.91 0.01 0.02 0.00 0.07 0.02 0.07 0.07 0.07 0.07	-1.3 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-1	2 4 9 4 2 3 3 3 4 4 5 5 3 12 2 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 Exercisions 50 IBEX IDENTIFY I	19,263 3,444 3,236 3,449 5,201 5,201 5,201 6,101	0.91 0.01 0.02 0.02 0.07 0.02 0.07 0.02 0.07 0.09 0.05 0.07 0.09 0.00 0.00 0.00 0.00 0.00 0.00	1-13 1-2 0-1 1-2 0-1 1-2 0-1 0-6 0-2 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	-1	2 4 9 4 2 3 3 3 1 2 5 5 3 3 1 5 5 3 5 5 5 3 5 5 5 5 5 5 5 5
FISE 100 BEX	19,263 3,444 7,336 3,445 10,000 10,00	0.91 0.01 0.01 0.02 0.00 0.00 0.00 0.00 0.0	-1.3 (1.2 - 0.1 - 1.2 - 0.1 - 1.2 - 0.1 - 1.2 - 0.1 - 1.2 - 0.1 - 0.5 - 0.2 - 0.4 - 1.2 - 0.1 - 0.5 - 0.5 - 0.1 - 0.5 - 0.5 - 0.1 - 0.5 -	-1	2 4 9 4 2 3 3 3 4 4 5 5 3 1 5 5 5 9 11 11 11 10 19 8 24 3 3 5 5 9 11 5 3 3
FISE 100 BEX DO	19,263 3,449 7,336 3,449 5,021 5,021 5,021 6,021	0.91 0.01 0.02 0.07 0.07 0.07 0.09 0.07 0.09 0.09 0.07 0.09 0.09	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 5 5 3 12 12 19 10 4 6 6 11 5 0 0 2 2 6 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 Exercisions 50 IBEX DAY IBEX DAY IBEX DAY IBEX DAY IBEX DAY IBEX MSG Lattam* IBEX	19,263 3,449 7,336 3,449 7,336 3,449 7,20 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1	0.91 0.11 0.22 0.00 0.00 0.00 0.00 0.00 0.0	1-13 1-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	-1	2 4 9 4 2 3 3 4 4 4 5 5 3 12 -10 0 9 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 BEX	19,263 3,444 7,336 3,445 10,000 10,00	0.91 0.01 0.02 0.02 0.07 0.07 0.07 0.07 0.07 0.07	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 0 3 9 1 1 3 7 7 2 4 4 3 1 1 2 2 3 3 0 4 4 4 4 4 4 4 4 4 4 4 5 1 1 1 1 1 1 1 1	2 4 9 4 2 3 3 3 4 4 4 5 5 5 5 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
FISE 100 BEX	19,263 3,144 7,336 3,149 5,201 5,201 6,201	0.91 0.11 0.22 0.20 0.4 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.7	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5
FISE 100 BEX BEX BEX BOX BEX BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	19,263 3,449 7,336 3,449 7,336 3,449 7,20 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1	0.91 0.01 0.02 0.02 0.07 0.00 0.07 0.00 0.05 0.07 0.00 0.05 0.02 0.04 0.05 0.02 0.01 0.02 0.03 0.04 0.04 0.05 0.04 0.05 0.05 0.06 0.06 0.06 0.07 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0	1-13 1-12 1-12 1-12 1-12 1-12 1-12 1-12	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 6 5 3 11 5 5 0 0 2 2 6 6 1 1 4 4 0 0 0 0 2 2 3 5 5 11 11 11 10 9 8 3 7 2 2 7 3 3 3 3 7 2 2 7 12 4 7 5 5
FISE 100 BEX	19,263 3,449 7,336 3,449 7,001 636 638 638 638 649 7,77 7,28 7,28 7,72 7,28 7,72 7,72 7,72	0.91 0.01 0.02 0.03 0.07 0.07 0.00 0.05 0.07 0.00 0.05 0.06 0.06 0.06 0.07 0.07 0.00 0.06 0.06	1-13 (1-2) (	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 2 3 3 3 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
FISE 100 BEX	19,263 3,144 7,136 3,149 5,201 5,201 6,201	0.91 0.11 0.22 0.12 0.20 0.00 0.07 0.07 0.00 0.00 0.05 0.7 0.2 0.66 0.7 0.2 0.60 0.7 0.2 0.60 0.7 0.7 0.80 0.80 0.80 0.80 0.80 0.80	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 5 5 3 11 2 5 6 6 6 1 1 1 5 6 6 6 1 1 1
FISE 100 BEX	19,263 3,1449 7,336 3,149 7,336 3,149 7,010 7,011 1,01	0.91 0.10 0.10 0.10 0.10 0.10 0.10 0.10	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 4 5 5 5 6 6 1 1 2 4 5 6 6 1 1 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1
FISE 100 BEX	19,263 3,449 7,336 3,449 7,016 1,020	0.91 0.01 0.02 0.02 0.05 0.07 0.07 0.09 0.09 0.09 0.09 0.09 0.09	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1	2 4 9 4 2 3 3 3 3 4 4 5 3 3 112 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FIFSE 100 BEX	19,263 3,144 3,136 3,149 1,202 1,202 1,202 1,202 1,202 1,203	0.91 0.91 0.92 0.91 0.92 0.93 0.93 0.94 0.95 0.95 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 9 4 2 2 3 3 3 4 4 5 3 3 3 4 4 5 5 3 3 7 12 2 12 2 2 3 3 5 5 11 11 11 11 11 11 11 11 11 11 11 11
FFSE 100  Leavistors 50  JEEX  JOAN	19,263 3,444 2,7,336 3,445 5,267 5,221 5,221 6,1	0.91 0.91 0.92 0.92 0.93 0.94 0.95 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1	2 4 9 9 4 2 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	19,263 3,445 2,736 3,445 2,736 3,445 2,745 4,745 4,965	0.91 0.91 0.92 0.92 0.93 0.94 0.95 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96	1-13 1-12 0-11 1-12 0-12 0-12 0-12 0-12 0-13 0-13 0-13 0-13 0-13 0-13 0-13 0-13	-1	2 4 4 9 4 4 4 4 5 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FFSE 100 BEX	19,263 3,449 7,336 3,449 7,016 1,067 6,121 6,067 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6	0.91 0.91 0.91 0.92 0.92 0.93 0.94 0.95 0.96 0.96 0.96 0.97 0.97 0.96 0.96 0.97 0.97 0.97 0.98 0.98 0.99 0.99 0.99 0.99 0.99 0.99	1-13 1-12 0-11 1-12 0-12 0-12 0-12 0-12 0-13 0-13 0-13 0-13 0-13 0-13 0-13 0-13	-1	2 4 9 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
FTSE 100 BEX	19.263 1.446 1.206	0.91 0.91 0.92 0.93 0.94 0.95 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1	2 4 9 9 4 4 4 4 2 3 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5





	(40)		_		
Debt markets Developed Markets US (2-yr)	( 10Y, %, d level 1,25	anges in t Daily 0.0	week	Month 4	YTD 4
US (2-yr) US GER (2-yr)	1.25 2.41 -0.74	-1.3 -0.1	-6.2 -9.4 3.7	-1 15	-3 -4
Germany	0.41	-2.2	-2.6	13	13
France Spain	0.99 1.69	-5.5 -3.9	-12.1 -18.9	-3 -8	18 18
Italy Portugal	2.23 4.13	-4.7 -6.2	-13.2 -15.3	-11	36 -4
Greece Japan (2-yr)	7.41 -0.26	1.8 0.9	1.8 -0.4	12 0	53 -7
Japan Emerging Markets	0.07 level	-1.0 Daily	-1.8 Weekly	0 Monthly	0 YTD
Brazil Chile	10.14 4.14	-11.5 -2.1	-9.5 -18.0	-13 -8	-127 -18
Colombia Mexico	6.67 7.06	-12.7 -2.3	-16.6 -19.7	-34 -24	-42 -58
Peru Poland	5.88 3.56	-5.7 -0.8	-6.6 -17.6	-26 -33	-59 -15
Russia Turkey	8.09 10.49	-4.5 -2.0	-4.4 -21.0	-28	-36 -51
India	6.83	0.2	-3.2	-11	45 -73
	7.12 sk (bp, chang	es in bp)	-10.7	-46	
Developed Markets  10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	58 182	-3.3 -2.6	-9.5 -10.7	-16 -10	4 22
Portugal	372	-4.0	-12.7	-24	-17
Spain 2-yr sovereign spread vs Germany	128	-1.7	-16.3	-21	5
France Italy	26 67	-2.7 -2.3	-6.5 -11.6	-20 -26	16 6
Portugal	136 53	-4.0	-7.6	-22 -12	-10 5
Spain Emerging Markets	level	-0.1 Daily	-10.4 Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	238	3	24	17	-34
Chile Colombia	78 141	-1 -3	6	0 2	-4 -22
Mexico	138	-3	6	-10	-18
Peru Venezuela	107 3,441	-1 -38	10 14	-131	-1 -464
Poland Russia	68 174	0 -3	4 9	-1 0	-7 -2
Turkey	232	-2	9	-4	-40
China India	101	-3 -7	4	-11 -2	-33 -26
Indonesia Ri	129 sk indicator	-3	6	-4	-27
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VSTOXX	13 15	-3.7 0.7	12 36	2	-1
EM EFT volatility Index Dollar/euro volatility	18 8	-3.2 -1.3	27 20	-7	-13 -21
EM FX volatility index Credit spread (BAA) (bps)	9	-0.3 1.3	4 2	-6 1	-17 -3
US bonds volatility index	65 65	1.8	7	-6	-15
Banking 5 y CDS (bps) * US	level 66	Daily -1.5	Weekly 6	Monthly 0	YTD -6
EZ UK	109	-1.9	6	-8 -7	1 45
Large Spanish	113	-1.1	5	0	-4
Medium Spanish Corporate 5y CDS (bps) *	164 level	-0.5 Daily	8 Weekly	2 Monthly	13 YTD
US Non-financial EZ Non-financial	153 104	-1.5 -1.9	6	0 -8	-6 1
UK Non-financial Interbank ma	122	-1.3 inges in b	11	7	-3
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80	0.00	0.0	0.1	0.1 -5.2
	ck markets (		2.7	11.0	-5.2
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,351	0.2		- 4	4
Dow Jones			-1.2 -1.1	0	4
Nikkei	20,676 19,263	0.1	-1.1 -1.3	-1	-2
Nikkei FTSE 100 EuroStoxx 50	20,676 19,263 7,336 3,445	0.1 0.9 -0.1 -0.2	-1.1 -1.3 -1.2 -0.1	-1 0 3	-2 2 4
IBEX DAX	20,676 19,263 7,336 3,445 10,312 12,067	0.1 0.9 -0.1 -0.2 -0.1 0.2	-1.1 -1.3 -1.2 -0.1 0.6 -0.2	-1 0 3 9	-2 2 4 9
Nikkei FTSE 100 EuroStoxx 50 IBEX	20,676 19,263 7,336 3,445 10,312 12,067 5,021	0.1 0.9 -0.1 -0.2 -0.1	-1.1 -1.3 -1.2 -0.1 0.6	-1 0 3 9	-2 2 4 9
Nikkei EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7	-1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2 0.4 -1.4	-1 0 3 9 1 3 7	-2 2 4 9 4 2 3
Nikket EuroStoxx 50 BEX DAX CAC AC ASE	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6	-1 0 3 9 1 3 7 -2 -4 -7	-2 2 4 9 4 2 3 -3 4
Nikket EFESE 100 EBECS SO	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3	-1 0 3 9 1 3 7 -2 -4 -7 4 -3	-2 2 4 9 4 2 3 -3 4 4 5
Nikket FFSE 100 EuroStoux 50 BIBCX DAX DAX CAMBER MISCALINES BLOOKER B	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 49,006 4,905 2,235	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1	-2 2 4 9 4 2 3 -3 4 4 5 -3
Nikole Esperioro, 50 Esperioro	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -0.7 -0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2	-2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
Nikkel TFSE TOO EuroSchoox 50 BEA A A A A A A A A A A A A A A A A A A	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.0 0.0 -0.5 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3 0	-2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
Niked FTES 100 EuroStoxx 50 EURX DAX DAX DAX MB ASE Alteria MSG Latam* Hoovepa Glacab MSG Lat Europe * Potent Recope * Potent Recope * Potent Recope * Start Barrier B	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.0 -0.5 0.0 -0.6	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3 0 4	-2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6
Nikled TFJE 100 Eurostous 50 EBCX  DAX  OAC  AGE  AGE  AGE  AGE  AGE  AGE  AGE  A	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level	0.1 0.9 -0.1 -0.2 -0.2 -0.0 -0.7 -0.2 0.4 0.7 -0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -3 2 3 0 4 Monthly -7	-2 2 4 9 4 2 3 -3 4 4 5 -3 12 10 19 10 4 6 YTD -3
Niked TFSE 100 Eurostous 50 EEROST  DAX  ODAX  CAG  ASS. Alterns  MSCI Latam * Diovegea Blazille MSCI BM Europe * Peckal  MSCI ME Europe * MSCI MA Alterns  MSCI MA Europe * MSCI MSCI MA Europe * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 7,65 3,269 5,567 level 116.1 87.6	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.7	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 0 3 9 1 3 7 -2 -4 -7 4 3 2 3 0 4 Monthly -7 -4 -4	-2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 YID -3 1 1 5
Nikkel ETSEE TOO	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 75,121 63,811 49,006 4,905 2,235 2,040 90,383 7,567 level 116.1 87,6 58.1 23,0 42,7	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.2 0.0	-1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2 0.4 -1.4 -1.3 -0.6 0.5 -2.7 -0.1 -0.1 0.4 1.0 0.9 Weekly 5.7 -3.4 -3.7 -7.4 -5.2	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8	-2 2 4 9 4 2 3 -3 4 4 5 -3 12 -100 19 10 4 6 YTD -3 1 -5 0 -2
Nikled TFJEE 100 EBUST STATE STATE TFJEE 100 EBUST STATE TFJEE 100 ACA ACA ACA ACA ACA ACA ACA ACA ACA A	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 42,7 229,5	0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.7 0.2 0.4 0.7 0.0 0.0 -0.7 0.2 0.6 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1 1.3 1.2 0.1 0.6 0.2 0.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.4 1.0 0.4 1.0 0.4 1.0 0.4 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	-1 0 3 9 1 1 3 7 -2 -4 -4 -3 -1 3 0 4 Monthly -7 -4 -4 -7	-2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 VTD -3 1 -5 0
Nikked ErresCross 50 ErresCross 50 DAX CAC CAC MISS ASSESS MISS AS	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 63,6 76,121 63,811 49,005 2,235 2,040 90,383 7,65 3,269 5,567 level 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6	0.1 0.9 -0.1 -0.2 -0.1 -0.2 -0.2 -0.2 -0.7 -0.0 -0.7 -0.0 -0.5 -0.6 -0.6 -0.6 -0.6 -0.2 -0.1 -0.2 -0.1 -0.2 -0.2 -0.1 -0.2 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2 0.4 -1.4 -1.3 -0.6 -0.8 0.5 -2.7 0.1 -0.1 -0.1 -0.1 -0.9 Weekly -3.7 -7.4 -5.2 -5.9 -0.5	-1 0 3 9 1 3 7 7 -2 4 -4 -7 4 4 4 -7 7 4 4 -7 7 8 9 8 9 9	2 2 4 9 4 4 2 3 3 -3 4 4 5 5 -3 12 -10 19 10 4 6 5 YTD 3 1 -5 0 0 -2 -6 1 -1 4
Nikoles TESE TOO ElarosStoux 50 DAX CACAC MB MB ASS Alteres ASS Alteres MSC Latan* MSC L	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,81 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 23,0 42,7 229,5 104.0 60,6 12,3	0.1 0.9 0.1 0.2 0.1 0.2 0.2 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -0.1 -0.6 -0.2 -0.2 -0.2 -0.4 -1.4 -1.3 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -0.9 -0.4 -1.0 -0.9 -0.5 -0.7 -0.1 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	.1 0 3 3 9 1 3 7 7 -2 4 -4 -7 7 4 4 4 -7 7 8 9 9 6 6 -6 -6 -6 -6 -6 -6 -6 -8 3 3 3 7 7 7 9 7 8 8 9 9 6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	2 2 4 9 9 4 2 2 3 3 -3 4 4 4 5 5 -3 12 2 100 14 6 6 YID 3 1 -5 0 0 -2 2 6 1 -4 4 0 0 4
Nikole TFEE TO TESTE	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 636 76,121 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 10vel 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8	0.1 0.9 0.1 0.2 0.1 0.2 0.0 0.2 0.0 0.7 0.0 0.0 0.5 0.7 0.0 0.6 0.6 0.6 0.6 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.2 -0.4 -1.4 -0.6 -0.2 -0.4 -1.3 -0.5 -2.7 -0.1 -0.1 -0.1 -0.5 -2.7 -7.4 -3.7 -7.4 -3.7 -7.4 -3.7 -7.4 -3.7 -7.5 -5.7 -7.4 -5.7 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5	-1 0 3 3 9 1 3 7 7 -2 4 -4 -7 3 3 0 4 Monthly -7 4 -4 -7 -8 9 9 6 6	2 2 4 9 9 4 2 3 3 -3 4 4 4 5 5 3 12 -10 10 4 6 6 YTD 3 1 1 -5 0 0 -2 6 6 -1 1 -4 0 0
Nikele TFEE TO ELEGATION SO BEING THE STATE OF THE STATE	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8 2,5 47,4	0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.0 0.7 0.0 0.7 0.0 0.0 0.7 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.2 -0.4 -1.4 -0.6 -0.8 -0.5 -0.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 0 3 3 9 1 3 7 7 -2 -4 1 -3 3 2 3 0 4 Monthly -7 4 4 -4 -7 8 9 9 6 6 6 6 6 6 6 6 1 3 1 13	2 2 4 9 9 4 2 3 3 3 4 4 4 5 5 3 12 4 10 19 10 4 6 6 YID 3 1 1 5 5 0 2 4 6 5 1 4 0 4 4 1 1 0 0 2
Nikoles TESE TOO ElarosStoux 50 DAX CACAC MISS ASSESSED A	20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 63,811 49,006 62,235 2,040 90,383 7,65 3,269 5,567 level 116.1 87,6 58.1 23,0 42,7 229,5 104.0 60,6 12,3 15,6 13,8 2,5 47,4 14,3 87,6	0.1 0.9 0.1 0.2 0.2 0.2 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.1 11.2 11.2 11.2 11.2 10.6 0.6 0.2 0.4 11.4 11.4 11.4 10.8 0.5 5.7 0.1 10.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 0 3 3 9 1 3 7 7 -2 -4 4 -3 3 2 2 3 0 4 4 -4 -7 -7 -4 -4 -9 8 8 9 6 6 6 3 18 13 16 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	2 2 4 9 9 4 2 3 3 4 4 4 5 5 3 1 1 2 4 10 10 4 6 6 11 4 4 1 1 0 0 2 2 2 0 0
Nikoles TFJEE TOO Eurosciscos 50 BEX EX BEX BEX BEX BEX BEX BEX BEX BEX	206.76 19.263 7.336 10.312 12.067 5.021 12.067 5.021 12.067 5.021 12.067 5.021 12.067 5.021 12.067 5.021 12.067 15.021 12.067 15.021 12.067 15.021 12.067 16.021 16.060 16	0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.4 0.7 0.0 0.0 0.0 0.7 0.0 0.0 0.0 0.0 0.0	1.1.1 1.2 0.1 1.2 0.1 1.2 0.1 0.6 0.2 0.4 1.3 0.6 0.8 0.5 0.7 0.1 1.0 0.9 Weekly 0.7 7.4 4.2 2.1 0.5 1.9 0.1 1.6 1.1 1.6 1.6 1.7 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 0 3 9 1 1 3 7 7 -2 2 -4 4 -3 3 0 4 4 4 -4 7 -8 8 9 9 6 6 6 3 3 18 13 16 4 -4 -5 5	2 2 4 4 9 4 2 3 3 -3 4 4 5 5 3 12 -100 4 6 6 -11 -5 0 0 2 -6 6 -1 1 0 0 -2 2 2 0 0 -3 2 2
Nikoles TFSE TOO Eurositosus 50 BEX	206,76 19,263 7,336 10,312 12,067 5,021 10,312 12,067 5,021 10,312 12,067 10,312 12,067 10,312 12,067 10,312 12,067 10,312 12,049 10,313 12,049 116,11 12,11 12,11 13,11 14,11	0.1 0.9 0.1 0.2 0.0 0.2 0.0 0.7 0.0 0.7 0.0 0.6 0.6 0.6 0.6 0.1 0.2 0.0 0.1 0.2 0.0 0.3 0.1 0.2 0.3 0.3 0.4 0.5 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1.1 1.3 1.2 0.1 0.6 0.2 0.4 1.3 1.3 0.5 0.7 0.6 0.8 0.5 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 0 3 9 1 1 3 7 7 -2 2 -4 4 -3 -3 1 3 0 4 4 4 -4 -7 7 8 8 9 6 6 6 3 3 18 13 16 4 -4 -5 -3 -3 -2 -2 -7 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	2 2 2 4 4 9 4 2 3 3 -3 4 4 5 -3 12 2 10 10 4 6 6 11 -5 0 0 2 -6 -1 -1 4 0 0 -2 2 2 3 -3 5 5
Nikele TFEE TO Exercision 50 BEAVER TESTED TO EXERCISE TESTED TEST	206,76 19,263 7,336 10,312 10,	0.1 0.9 0.1 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 0.0	1.1.1 1.2 0.1 1.2 0.1 0.6 0.2 0.4 1.3 0.6 0.8 0.8 0.5 0.7 0.1 1.0 0.9 0.9 0.1 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	-1 0 3 9 1 1 3 7 7 -2 4 -4 -7 7 4 3 3 0 4 4 -4 4 -7 -8 9 9 6 6 6 6 3 18 15 16 -4 4 -5 3 -2 11 4	2 2 4 4 9 4 2 2 3 3 4 4 4 5 5 3 112 -10 0 4 6 7 11 0 0 -2 2 0 0 -3 2 2 3 3 2 3
Nikoles TETE TO TETE T	206,76 19,263 7,336 10,312 10,	0.1 0.2 0.1 0.2 0.0 0.0 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.1 1.3 1.2 0.1 0.6 0.2 0.4 1.3 1.3 0.6 0.2 0.4 1.3 1.3 0.6 0.8 0.5 0.7 0.7 1.4 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1 0 3 9 1 1 3 7 7 -2 4 -4 -7 7 4 3 3 0 4 4 -4 -7 -8 9 9 6 6 -6 6 3 18 13 16 -4 -4 -5 -3 -2 14 12 16	2 2 4 4 9 4 2 3 3 3 4 4 4 5 3 3 12 2 10 0 4 4 1 1 0 0 2 2 2 0 0 3 3 5 5 11 11 11 11 11
Nikoles TFJEE TOO  Rarosfoxox 50 BEX  KAN  BEX  KAN  BEX  KAS Alberts  MSC Lattar  Box Lat	206,76 19,263 7,336 10,312 10,312 7,36 10,312 10,31	0.1 0.2 0.1 0.2 0.0 0.7 0.2 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.2 0.0 0.7 0.2 0.0 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.1 1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.3 1.3 0.6 0.8 0.5 2.7 1.4 1.0 0.5 2.7 1.4 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1 0 0 3 3 9 9 1 3 3 7 7 2 4 4 -2 3 3 0 4 4 -4 7 7 4 4 4 4 -5 5 3 18 8 8 9 6 6 6 6 3 1 18 1 15 1 15 1 15 1 15 1 15 1 15 1	22 24 4 9 4 2 3 3 3 4 4 4 5 5 3 1 2 10 0 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TFSE TOO Eurositosus 50 BEX EUROSITOSUS 50	206,76 19,263 7,336 10,312 7,36 10,312 7,36 10,312 7,36 10,312 7,36 10,312 10,3	0.1 0.9 0.1 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.0	1.1.1 1.1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.4 1.4 0.6 0.5 0.5 0.7 0.1 1.0 0.9 Weskly 0.7 1.4 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 0 0 3 9 1 1 3 7 7 -2 4 4 -3 1 -3 2 2 3 0 0 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22 24 4 9 4 2 3 3 3 4 4 4 5 5 3 1 12 10 0 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TERETON TERETON TERETON TERETON TERETON TO TERETON TER	206,76 19,263 7,336 10,312 10,312 10,312 10,312 10,312 10,312 10,3143 10,312 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 10,3143 11,3143 1	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.5 0.7 0.1 1.0 0.9 0.5 0.7 0.1 1.0 0.9 0.7 0.1 1.0 0.9 0.7 0.1 1.0 0.9 0.7 0.1 1.0 0.9 0.7 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 0 3 9 9 1 1 3 9 9 1 1 3 3 9 9 1 1 3 3 9 9 1 1 3 9 9 1 1 1 1	22 24 4 9 4 4 2 3 3 3 4 4 4 5 5 3 12 -10 0 0 2 2 6 6 0 4 4 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Nikoles TERE TION TERESTON SO	206,76 19,263 7,336 10,318 10,318 20,161 10,318 20,161 10,318 20,161 10,318 20,161 10,318 20,161 10,318 20,161 10,318 20,161 20,	0.1 0.9 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.7 0.0 0.5 0.5 0.5 0.5 0.5 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.4 1.4 0.6 0.8 0.5 0.7 0.1 1.0 0.9 0.9 0.7 1.1 1.6 0.7 0.7 1.6 0.7 1.6 0.7 1.6 0.6 0.6 0.6 0.7 1.6	-1 0 0 3 9 1 1 3 7 7 2 4 4 -3 3 -1 1 3 2 3 3 0 4 4 4 -7 -8 9 9 6 6 6 3 3 18 13 16 4 4 -4 5 -5 -3 2 14 12 16 13 17 11 18 8 6 6 15	22 24 4 9 4 2 3 3 3 4 4 4 5 5 3 1 12 10 0 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TFJEE TOR  Eurosciscos 50 BEX  EXA  EXA  EXA  EXA  EXA  EXA  EXA	200,75 2 200	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.2 0.4 1.4 1.6 0.6 0.6 0.5 0.7 0.1 0.1 0.0 0.9 0.8 0.8 0.9 0.7 0.4 0.0 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	-1 0 3 9 1 3 7 7 2 4 4 -3 -1 1 3 2 2 3 3 0 4 4 -7 7 4 4 -7 7 8 8 9 6 6 6 3 1 18 1 1 5 -5 -3 1 1 1 1 1 1 1 8 6 6 1 5 1 5 1 1 1 1 1 1 8 6 6 1 5 1 5 1 5 1 1 1 1 1 1 8 6 6 1 5 1 5 1 5 1 1 1 1 1 1 8 6 6 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-2 2 4 9 9 4 4 2 3 3 3 4 4 4 5 5 3 112 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles TFSE TOR  ElarosStoux 50  DAX  CACA  MIB  ASS Alternat  MIS BLOWN SIGNOR  MIS BLOWN SIGNOR  MIS CONTROL  MIS CONTR	206,76 207,73 208,76 208,77 20	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.12 0.1 0.6 0.2 0.2 0.2 0.2 0.4 1.4 1.6 0.5 0.5 0.7 0.4 1.0 0.8 0.5 0.7 0.4 1.0 0.9 0.9 0.9 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 0 3 9 1 1 3 7 -2 4 4 -3 3 1 3 1 6 6 6 6 6 6 6 6 1 3 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 4 9 9 4 4 2 3 3 3 4 4 4 5 3 1 12 4 12 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TFEE TO TESTE	206,76 10,263 7,336 7,336 7,336 7,336 7,336 7,336 7,336 7,337 7,337 7,337 7,337 7,77 7,7	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.2 0.4 1.4 1.4 1.6 0.5 0.7 0.1 0.6 0.8 0.5 0.7 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 0.1	-1 0 3 9 1 1 3 7 -2 4 4 -3 3 3 0 4 4 -3 -3 3 2 3 3 0 6 6 6 3 18 13 16 -4 4 -5 3 -2 11 18 6 6 13 17 11 18 6 6 15 15 15 15 15 15 15 15 15 15 15 15 15	2 2 4 9 4 2 3 3 4 4 4 5 3 12 0 10 10 4 6 6 71 0 0 0 2 2 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles TFEE TO TERESTON SO BEAN CONTROL SO BE	200,75 2 200	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.2 0.4 1.4 1.6 0.6 0.6 0.5 0.7 0.7 1.6 0.1 0.7 1.6 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1 0 3 9 1 3 7 7 2 4 4 7 7 4 4 3 3 1 3 2 3 3 0 4 4 4 7 7 7 8 8 9 6 6 6 3 3 18 10 6 4 4 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-2 2 4 9 9 4 4 2 3 3 3 4 4 4 5 5 3 11 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Nikeles  FISE 100  Eurositosos 50  BEX  EUROSITOSOS 50  EUROSITOSOS 5	200,756 201,733 201,73	0.1 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.1 1.3 1.1.2 0.1 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.5 0.7 0.1 0.1 0.1 0.6 0.8 0.5 0.7 0.7 0.6 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 0 3 9 1 1 3 7 7 4 4 4 3 -1 1 3 2 2 3 3 0 4 4 4 4 4 4 4 4 4 4 4 4 4 5 6 6 6 6 3 3 18 8 16 6 6 6 3 18 16 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 4 9 4 2 3 3 4 4 4 5 3 3 1 1 5 5 0 0 2 2 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Nikoles TFEE TO TETE T	20676 200 200 200 200 200 200 200 200 200 20	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 0.5 0.1 0.5 0.2 0.4 1.4 1.3 0.6 0.8 0.8 0.7 0.7 0.5 1.7 0.7 0.5 1.8 1.9 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 0 3 3 9 1 1 3 7 7 4 4 3 3 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-2 2 4 9 9 4 2 2 3 3 -3 4 4 4 5 5 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles  TERE TO CERROSCOS SO  BERROSCOS SO	200,75 2 200	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 1.0.1 0.6 0.1 0.1 0.6 0.2 0.2 0.2 0.2 0.3 1.4 1.3 0.6 0.8 0.5 0.7 0.1 1.0 0.9 0.5 0.7 0.1 1.0 0.9 0.1 1.0 0.9 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 0.1	-1 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	-2 2 4 9 4 2 2 3 3 4 4 4 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikeles  FISE 100  Eurositosos 50  BEX  EUROSITOSOS 50  EUROSITOSOS 5	20676 200 200 200 200 200 200 200 200 200 20	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 0.5 0.1 0.5 0.1 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 0 0 3 3 9 9 1 1 3 7 7 2 9 4 4 3 3 1 3 9 9 1 1 3 3 9 9 1 1 1 1 1 1 1 1	2 2 4 9 9 4 2 2 3 3 3 4 5 5 11 11 11 11 11 11 11 11 11 11 11 11
Nikoles TESE TOT ERESTONS 50 E	200,676 7,336 7,336 7,336 7,336 7,336 7,336 7,336 7,336 7,336 7,337 7,37	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1	-1 0 3 3 9 1 1 3 7 7 2 2 4 4 3 3 1 3 9 1 1 3 3 9 1 1 3 9 1 1 1 1 1 1	2 4 9 4 4 4 5 3 3 1 1 5 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles  TERE TOO  TERESTONS SO  TERESTONS S	206,76 207,73 208,76 208,77 20	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 1.0 0.6 0.7 0.1 0.6 0.6 0.7 0.7 0.1 1.3 0.8 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	-1	2 4 9 4 4 4 5 3 3 1 1 5 5 6 6 4 7 7 7 7 5 6 6 4 1 1 7 7 5 6 6 4 1 1 7 7 5 6 6 4 1 1 7 7 7 8 6 6 4 1 1 7 7 7 8 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles   FIFE TO	206,75 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.12 1.3 1.12 1.0 0.6 0.6 0.6 0.6 0.9 0.2 0.4 1.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 0 3 3 9 1 1 3 7 -2 1 4 4 3 3 1 3 2 2 3 3 0 0 4 1 4 4 4 7 -7 4 4 4 4 4 7 7 4 8 9 9 6 6 6 3 1 18 1 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 9 9 4 4 4 5 3 3 3 1 5 5 5 5 5 3 3 7 Year 7 5 5 6 6 1 1 7 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles TESE 100 Eurositosos 50 Eurositos	200,676 7,336 7,336 7,336 7,336 7,336 7,336 7,336 7,336 7,336 7,337 7,37	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 1.0 0.6 0.7 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 0 3 3 9 1 1 3 7 7 2 4 4 3 3 1 3 3 0 0 4 1 4 7 7 7 8 8 9 9 0 6 6 6 3 1 18 1 10 1 10 1 10 1 10 1 10 1 10 1	2 4 9 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Nikoles TFEE TO TESTE	200,75 2 200	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.12 1.0 0.0 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0	-1 0 3 3 9 1 1 3 7 7 2 4 4 4 3 3 3 0 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 4 9 9 4 4 4 5 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles TERE TOO TERESTON SO T	200,75 a 200	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1.1.2 1.1.3 1	-1	2 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikoles TERE TOO TERESTON SO T	200,676 10,263 17,336 17,336 10,312 12,067 10,312 12,067 10,312 12,067 10,312 12,067 10,312 12,067 10,312 12,067 10,312 1	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 0 3 3 9 9 1 1 3 7 7 7 8 8 9 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikoles TFSE TON Eurosticous 50 BEAN Eurosticous 50 BEAN EUROSTICOUS 50 BEAN BEAN BEAN BEAN BEAN BEAN BEAN BEAN	200,676 10,263 2,346 20,161 20	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 1.3 1.1.2 1.3 1.1.2 1.3 1.1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 0 3 3 9 1 1 3 7 -2 4 4 7 7 4 9 9 8 8 9 6 6 6 9 8 9 8 8 9 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 4 9 9 4 4 4 5 3 3 1 1 2 2 4 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikoles TERE TION TERESTON SO	200,75 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 0 3 3 9 1 1 3 7 7 2 4 4 3 3 3 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-2 2 4 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6
Nikeles TFSE TON Eurosticous 50 BEAN Eurosticous 50 BEAN EUROSTICOUS 50 BEAN BEAN BEAN BEAN BEAN BEAN BEAN BEAN	200,676 10,263 2,346 20,161 20	0.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.1 1.3 1.12 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 0 0 3 3 9 9 1 1 3 7 7 2 4 4 7 7 7 7 4 4 7 7 7 7 8 8 9 9 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





Debt market	10V % ct	anges in t	m		
Developed Markets US (2-yr)	level 1.25	Daily 0.0	Week -6.2	Month 4	YTD 4
US GER (2-yr)	2.41	-1.3 -0.1	-9.4 3.7	-1	-3
Germany France	0.41	-2.2 -5.5	-2.6 -12.1	13	13
Spain	1.69	-3.9	-18.9 -13.2	-8	18
Italy Portugal	4.13	-4.7 -6.2	-15.3	-11	-4
Greece Japan (2-yr)	7.41 -0.26 0.07	1.8 0.9	1.8 -0.4 -1.8	0	53 -7
Japan Emerging Markets		-1.0 Daily	Weekly	0 Monthly	O YTD
Brazil Chile	10.14 4.14	-11.5 -2.1	-9.5 -18.0	-13 -8	-127 -18
Colombia Mexico	6.67 7.06	-12.7 -2.3	-16.6 -19.7	-34 -24	-42 -58
Peru Poland	5.88 3.56	-5.7 -0.8	-6.6 -17.6	-26 -33	-59 -15
Russia	8.09 10.49	-4.5 -2.0	-4.4 -21.0	-28	-36
Turkey India	6.83	0.2	-3.2	-1 -11	-51 45
Indonesia Country r	7.12 isk (bp, chang	-1.2 es in bp)	-10.7	-46	-73
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	58	-3.3	-9.5	-16	4
Italy Portugal	182 372	-2.6 -4.0	-10.7 -12.7	-10 -24	-17
Spain 2-yr sovereign spread vs Germany	128	-1.7	-16.3	-21	5
France Italy	26 67	-2.7	-6.5 -11.6	-20 -26	16 6
Portugal	136	-2.3 -4.0	-7.6	-22	-10
Spain Emerging Markets	53 level	-0.1 Daily	-10.4 Weekly	-12 Monthly	5 YTD
Emerging Markets 5-yr sovereign CDS* Brazil	238	3	24	17	-34
Chile	78	-1	6	0	-4
Colombia Mexico	141 138	-3 -3	9 6	-10	-22 -18
Peru Venezuela	107 3.441	-1 -38	10 14	-131	-1 -464
Poland	68	0	4	-1	-7
Russia Turkey	174 232	-3 -2	9	0 -4	-2 -40
China India	84 101	-3 -7	2	-11 -2	-33 -26
Indonesia	129 isk indicators	-3	6	-å	-27
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 15	-3.7 0.7	12 36	8	-1
EM EFT volatility Index	18	-3.2	27	6	-13
Dollar/euro volatility EM FX volatility index	8 9	-1.3 -0.3	20 4	-7 -6	-21 -17
Credit spread (BAA) (bps) US bonds volatility index	224 65	1.3	7	-6	-3 -15
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	66 109	-1.5 -1.9	6	0 -8	-6 1
UK Large Spanish	76 113	0.0	5	-7 0	-15 -4
Medium Spanish	164	-0.5	8	2	13
US Non-financial	153	Daily -1.5	6	0	YTD -6
EZ Non-financial UK Non-financial	104 122	-1.9 -1.3	6 11	-8 7	-3
Interbank m	arkets (%, ch	inges in b	p) Weekly	Monthly	YTD
EONIA Index	-0.36	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 1.80	0.00	0.0	0.1	0.2
EZTED spread 3m	61.2	0.30	0.0 2.7	11.0	-5.2
	ck markets (	(6)			
Main indices S&P500	2,351	Daily 0.2	Weekly -1.2	Monthly -1	YTD 4
Dow Jones	20,676	0.1	4.1	0	4
	19.763		.1.3	- 4	
Nikkei FTSE 100	19,263 7,336	0.9 -0.1	-1.3 -1.2	-1 0	- <b>2</b>
	19,263	0.9	-1.3	-1	-2 2 4 9
FTSE 100 EuroStoxx 50 IBEX DAX	19,263 7,336 3,445 10,312 12,067	0.9 -0.1 -0.2 -0.1 0.2	-1.3 -1.2 -0.1 -0.6 -0.2	-1 0 3 9	2 4 9 4
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	19,263 7,336 3,445 10,312 12,067 5,021 20,161	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.2	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4	-1 0 3 9 1 3 7	2 4 9 4 2 3
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.2 0.0 -0.7 0.2	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3	-1 0 3 9 1 3 7 -2 -4	2 4 9 4 2 3 -3 4
FTSE 100 EuroStoxx 50 IBICX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazil) Mesbol	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.2 0.0 -0.7	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4	-1 0 3 9 1 3 7 -2 -4 -7	2 4 9 4 2 3 -3
FTSE 100 EuroStoxx 50 IBCX DAX CAC MIB SASE Attens MSC Latam* Ibovespa (Brazil) Mecbol Medol Medol Hurope*	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8	-1 0 3 9 1 3 7 -2 -4 -7 4 -3	2 4 9 4 2 3 -3 4 4 5 -3
FTSE 100 EuroStoxx 50 IBEX DAX CAC ACAC MSG Herrs MSC Latan* Ibovespa Grazib Meshod Me	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.7	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3	2 4 9 4 2 3 -3 4 4 5 -3 12 -10
FTSE 100 Exception 50 IBEX DAX CAC MBB ASE Alteris MSC Latan Doverage Genzil Medical MSC Latan M	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2	1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
FTSE 100 Exception 50 IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC MSC Latam * Iboverps (Brazil) Mobiol	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 49,006 4,905 2,235 2,040 90,383 765 3,269	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3 0	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
FTSE 100 Exception 50 IBEX DAX CAC MBB ASE Alteris MSC Latan Doverage Genzil Medical MSC Latan M	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 765 3,269 5,567 level	0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2	1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
FTSE 100 Exception 50 IBEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 9,567 level 116,1 87,6	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.4 -0.7 -0.0 -0.5 -0.7 -0.0 -0.5 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.1	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 3 9 1 1 3 7 7 -2 -4 4 -7 7 4 1 -3 2 3 0 4 4 Monthly -7 -4	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4
FTSE 100 ELEXTON 50 BEX DAY BEX DAY BEX	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,81 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level	0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.7 0.2 0.6 0.6 Daily -0.2 0.1	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 3 9 1 3 7 -2 -4 -7 4 -3 -3 -1 -3 2 3 0 4 Monthly -7	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 YTD -3 1 -5
FTSE 100 Exception 50 IBEX DAX CAX CAX CAX CAX CAX CAX CAX CAX CAX C	19,263 7,336 3,445 10,312 12,067 5,021 20,161 63,61 4,905 4,905 2,235 2,040 90,383 765 3,269 5,567 116,1 87,6 58,1 23,0	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.4 -0.7 -0.0 -0.5 -0.7 -0.2 -0.6 -0.6 -0.6 -0.6 -0.1 -0.2 -0.2 -0.1 -0.2	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.9 -0.9 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 0 3 9 1 3 7 -2 4 4 -3 2 3 0 4 4 Monthly -7 4 -4 -7 -8	2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19 10 4 6 VTD -3 1 -5 0 0 -2
FFSE 100 BEX DO	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 2,235 2,040 90,383 765 3,269 5,567 level 116,1 87,6 58,1 23,0 42,7 229,5	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.4 -0.7 -0.0 -0.5 -0.7 -0.2 -0.6 -0.6 -0.6 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 -2.7 0.1 0.1 0.9 Weekly -5.7 -7.4 -5.2 -5.9 0.7	-1 0 3 9 1 3 7 -2 2 4 4 -3 3 -1 -3 2 3 0 4 4 Monthly -7 -4 -7 -8 9 8	2 4 9 4 2 3 3 -3 4 4 4 5 5 -3 12 -10 10 4 6 6 YTD -3 1 -5 0 -2 6 6 1
FTSE 100 Exception 50 BEX DAX CACA CACA CACA CACA CACA CACA CACA	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.6 -0.6 -0.8 -0.9 -0.1 -0.2 -0.0 -0.5 -0.1 -0.2 -0.0 -0.5 -0.0 -0.0 -0.5 -0.0 -0.0 -0.5 -0.0 -0.0	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.2 -0.2 -0.2 -0.4 -1.3 -0.6 -0.5 -0.7 -0.1 -0.1 -0.5 -0.7	-1 0 3 3 9 1 3 7 7 -2 4 -4 -7 -7 -8 9 9 6 6	2 4 9 4 2 3 3 -3 4 4 5 5 -3 12 2 -10 19 10 4 6 6 YTD -3 1 -5 0 0 -2 -6 -1 4 4 0 0
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 116,1 87,6 58,1 23,0 42,7 229,5 104,0 60,6 12,3	0.9 -0.1 -0.2 -0.1 -0.2 -0.0 -0.7 -0.2 -0.4 -0.7 -0.0 -0.5 -0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-1 0 3 9 1 1 3 7 7 -2 -4 -7 4 3 3 0 4 4 Monthly -7 -8 9 8 9 9	2 4 9 9 4 2 2 3 3 4 4 4 5 5 3 12 2 10 0 4 6 6 1 1 5 0 0 2 2 6 6 1 4 4
FTSE 100 Exception 50 IBEX OAX OAX OAX OAX OAX OAX OAX OAX OAX OA	19,263 7,336 3,445 10,312 112,067 5,021 20,161 63,6 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 116,1 87,6 58,1 23,0 42,7 129,5 104,0 60,6 12,3 15,6 13,8 2,5	0.9 0.1 0.2 0.1 0.2 0.0 0.2 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.2 1.4 1.3 0.6 0.5 0.5 2.7 0.1 0.4 1.0 0.9 0.9 0.9 0.7 4.4 5.2 5.9 0.7 0.5 5.2 4.4 2.2 1.4 4.2 1.5 0.5 0.5 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 0 3 3 9 1 1 3 7 -2 -4 4 -3 1 -3 2 2 3 0 4 4 -4 -7 -8 9 9 6 6 6 6 3 18	2 4 9 4 2 3 3 3 4 4 4 5 5 3 12 10 10 4 6 6 YTD 3 1 1 -5 0 0 -2 -6 6 -1 1 4 4 1 1 0 0
FTSE 100  Exception 50  IBEX  OAX  CAC  CAC  CAC  CAC  CAC  CAC  CA	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 104,0 58,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8 2,5 47,4 14,3	0.9 0.1 0.2 0.1 0.2 0.2 0.0 0.7 0.2 0.7 0.2 0.4 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.2 0.1 1.0 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 0.7 0.1 0.4 1.0 0.8 0.8 0.5 0.7 7.4 1.0 0.9 0.9 0.7 0.4 1.0 0.9 0.9 0.7 0.4 1.0 0.9 0.9 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 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 0 3 9 1 3 7 7 -2 -4 4 -4 7 -7 -8 9 9 6 6 6 3 18 13 16 16 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 9 4 2 3 3 -3 4 4 4 5 -3 112 -10 0 4 6 6 -1 1 4 4 0 0 -2 2 2
FTSE 100 BEX DOX GAS BEX DOX CAG GAS BEX DOX CAG	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,61 4,905 2,235 2,040 90,383 7,65 3,269 5,567 104,0 123,0 42,7 124,3 15,6 12,3 15,6 12,3 15,6 13,8 2,5 47,4 14,3 18,7,6 164,9,7	0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.0 0.7 0.2 0.4 0.7 0.0 0.0 0.5 0.7 0.0 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.9	1.3 1.2 0.1 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 0.7 0.1 0.1 0.0 0.9 0.5 5.7 7.4 1.0 0.9 0.7 0.4 0.5 1.0 0.	-1	2 4 9 9 4 2 3 3 3 4 4 4 5 5 3 12 2 100 19 100 4 6 6 11 5 5 0 0 2 6 6 1 1 4 0 0 4 1 1 0 0 2 2 0 0 3 3
FTSE 100 Executions 50 IBEX DAX MIB ASS. Alteries MSG Lattam* Ibboverges (Bard) Moctor Moctor (Bard) Moctor (Bard) Moctor	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,61 4,905 2,235 2,040 90,383 76,567 1040 10,361 116,1 23,0 42,7 229,5 104,0 60,6 12,3 15,6 13,8 2,5 4 14,1 14,06 64,91 13,8 2,5 4 14,1 14,06 64,91 13,8 15,6 64,91 13,8 13,8 13,8 13,8 13,8 13,8 13,8 13,	0.9 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.0 0.7 0.2 0.0 0.7 0.2 0.0 0.7 0.0 0.0 0.6 0.6 0.6 0.6 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.3 1.2 0.3 0.4 0.6 0.5 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.13 1.12 0.1 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 0.7 0.1 0.0 0.4 1.3 0.6 0.8 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1	2 4 9 9 4 2 2 3 3 -3 4 4 4 5 5 3 12 2 100 19 10 4 6 6 -1 1 -4 4 0 0 -2 2 0 0 -3 2
FTSE 100 Exception 50 IBEX OAX CAC ACAC CAC CAC CAC CAC CAC CAC CAC	19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 20,161 638,11 40,905 2,203 765 3,269 9,383 765 3,269 116,1 87,6 58,1 23,0 42,7 229,5 104,0 61,23 42,7 104,0 64,0 64,0 12,3 42,7 104,0 12,3 13,6 14,3 14,3 14,3 14,3 14,3 14,3 14,3 14,3	0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.0 0.7 0.2 0.4 0.7 0.0 0.0 0.5 0.7 0.2 0.2 0.2 0.2 0.3 0.4 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.2 0.6 0.2 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5 0.7 0.1 0.9 0.9 0.7 7.4 5.2 0.5 0.7 1.4 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1	2 4 9 4 2 3 3 4 4 4 5 5 3 12 10 10 4 6 6 VID 3 1 5 6 6 1 4 4 1 1 0 0 2 2 0 0 3 2 2 3 5 5
FTSE 100 Exception 50 IBEX OAX CAC ACAC CAC CAC CAC CAC CAC CAC CAC	19,263 3,445 7,336 3,445 7,031 20,161 6,031 20,161 6,031 40,006 6,031 116,1 6,101 116,1 11	0.9 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.4 0.7 0.0 0.7 0.0 0.5 0.7 0.0 0.5 0.7 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.9 0.5 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	1.3 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.4 1.4 1.4 1.5 1.2 1.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 0 3 9 9 1 3 7 7 -2 4 -4 -7 4 -3 1 -1 3 2 2 3 0 4 -4 4 -4 4 -4 4 -4 4 -4 4 -4 4 -4	2 4 9 9 4 2 3 3 4 4 4 5 5 3 12 10 10 4 6 6 7 10 4 4 1 1 0 2 2 2 0 3 3 2 2 3 5 5 11 11 11 11 11 11 11 11 11 11 11 11
FTSE 100 BEX	19,263 3,445 7,336 3,445 12,067 12,067 16,121 6,381 11,067 16,121 6,381 11,067 16,121 6,381 11,067 11,07 11,	0.9 0.1 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.0 0.7 0.0 0.7 0.0 0.5 0.7 0.0 0.5 0.7 0.0 0.2 0.6 0.6 0.6 0.6 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.3 0.4 0.8 0.9 0.5 0.7 0.0 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1	2 4 9 9 4 2 2 3 3 4 4 4 5 5 3 12 10 10 4 6 6 7 11 4 4 1 1 0 0 2 2 2 3 3 5 5 11 11 11 10 10
FTSE 100 ELEVATION TO BE ELEVA	19,263 3,445 7,336 3,445 5,021 12,067 5,021 12,067 6,021 16,031 1	0.91 0.1 0.2 0.1 0.2 0.0 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.0 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1-13 1-12 1-12 1-12 1-12 1-12 1-12 1-12	-1	2 4 9 9 4 2 3 3 4 4 5 5 3 112 -10 0 4 6 6 -1 1 4 0 0 2 2 2 0 3 2 2 3 5 5 111 111 10 19
FTSE 100 Executions 50 IBEX OAX OAX OAX OAX OAX OAX OAX OAX OAX OA	19,263 3,443 3,443 10,312 12,023 12,023 12,023 12,023 12,023 12,033 12,033 12,033 12,033 13,0	0.91 0.11 0.22 0.12 0.02 0.03 0.07 0.07 0.00 0.05 0.06 0.6 0.6 0.6 0.6 0.6 0.10 0.10 0.10	-13 12 -0.1 1.2 -0.1 1.2 -0.1 1.2 -0.1 1.2 -0.1 1.4 1.3 1.1 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1	2 4 9 9 4 2 2 3 3 4 4 4 5 3 12 2 100 19 10 4 6 6 11 4 4 1 0 0 2 2 2 0 0 3 2 2 3 5 5 11 1 11 11 11 11 11 11 11 11 11 11
FTSE 100 BEX	19,263 3,444 7,336 3,449 7,502 1,002	0.91 0.1 0.2 0.0 0.7 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0	-1.3 (1.2 o.1	-1 0 3 9 1 3 7 7 2 4 4 7 7 4 4 4 4 7 7 8 9 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 9 4 2 3 3 4 4 5 5 3 12 12 19 10 4 6 6 11 5 5 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 BEX DO	19,263 3,444 7,336 3,449 7,502 1,002	0.91 0.01 0.02 0.00 0.07 0.02 0.07 0.07 0.07 0.07	-1.3 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 4 4 5 5 3 12 12 12 12 12 12 12 12 12 12 12 12 12
FISE 100 Exercision, 50 IBEX DAY IBEX DAY IBEX DAY IBEX DAY IBEX MIS	19,263 3,449 7,336 3,449 7,336 3,449 7,00 7,00 7,00 7,00 7,00 7,00 7,00 7,0	0.91 0.01 0.02 0.00 0.07 0.02 0.07 0.07 0.07 0.07	-1.3 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-1	2 4 9 4 2 3 3 3 4 4 5 5 3 12 2 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 Exercisions 50 IBEX IDENTIFY I	19,263 3,444 3,236 3,449 5,201 5,201 5,201 6,101	0.91 0.01 0.02 0.02 0.07 0.02 0.07 0.02 0.07 0.09 0.05 0.07 0.09 0.00 0.00 0.00 0.00 0.00 0.00	1-13 1-2 0-1 1-2 0-1 1-2 0-1 0-6 0-2 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	-1	2 4 9 4 2 3 3 3 1 2 5 5 3 3 1 5 5 3 5 5 5 3 5 5 5 5 5 5 5 5
FISE 100 BEX	19,263 3,444 7,336 3,445 10,000 10,00	0.91 0.01 0.01 0.02 0.00 0.00 0.00 0.00 0.0	-1.3 (1.2 - 0.1 - 1.2 - 0.1 - 1.2 - 0.1 - 1.2 - 0.1 - 1.2 - 0.1 - 0.5 - 0.2 - 0.4 - 1.2 - 0.1 - 0.5 - 0.5 - 0.1 - 0.5 - 0.5 - 0.1 - 0.5 -	-1	2 4 9 4 2 3 3 3 4 4 5 5 3 1 5 5 5 9 11 11 11 10 19 8 24 3 3 5 5 9 11 5 3 3
FISE 100 BEX DO	19,263 3,449 7,336 3,449 5,021 5,021 5,021 6,021	0.91 0.01 0.02 0.07 0.07 0.07 0.09 0.07 0.09 0.09 0.07 0.09 0.09	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 5 5 3 12 12 19 10 4 6 6 11 5 0 0 2 2 6 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 Exercisions 50 IBEX DAY IBEX DAY IBEX DAY IBEX DAY IBEX DAY IBEX MSG Lattam* IBEX	19,263 3,449 7,336 3,449 7,336 3,449 7,20 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1	0.91 0.11 0.22 0.00 0.00 0.00 0.00 0.00 0.0	1-13 1-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	-1	2 4 9 4 2 3 3 4 4 4 5 5 3 12 -10 0 9 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 BEX	19,263 3,444 7,336 3,445 10,000 10,00	0.91 0.01 0.02 0.02 0.07 0.07 0.07 0.07 0.07 0.07	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 0 3 9 1 1 3 7 7 2 4 4 3 1 1 3 2 2 3 3 0 4 4 4 4 4 4 4 4 4 4 5 5 3 1 8 8 1 1 6 6 6 6 6 1 3 1 1 1 1 1 1 1 1 1 1 1	2 4 9 4 2 3 3 3 4 4 4 5 5 5 5 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
FISE 100 BEX	19,263 3,144 7,336 3,149 5,201 5,201 6,201	0.91 0.11 0.22 0.20 0.4 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.00 0.7 0.7	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5
FISE 100 BEX BEX BEX BOX BEX BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	19,263 3,449 7,336 3,449 7,336 3,449 7,20 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1	0.91 0.01 0.02 0.02 0.07 0.00 0.07 0.00 0.05 0.07 0.00 0.05 0.02 0.04 0.05 0.02 0.01 0.02 0.03 0.04 0.04 0.05 0.04 0.05 0.05 0.06 0.06 0.06 0.07 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0.07 0.00 0	1-13 1-12 1-12 1-12 1-12 1-12 1-12 1-12	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 6 5 3 11 5 5 0 0 2 2 6 6 1 1 4 4 0 0 0 0 2 2 3 5 5 11 11 11 10 9 8 3 7 2 2 7 3 3 3 3 7 2 2 7 12 4 7 5 5
FISE 100 BEX	19,263 3,449 7,336 3,449 7,001 636 638 638 638 649 7,77 7,28 7,28 7,72 7,28 7,72 7,72 7,72	0.91 0.01 0.02 0.03 0.07 0.07 0.00 0.05 0.07 0.00 0.05 0.06 0.06 0.06 0.07 0.07 0.00 0.06 0.06	1-13 (1-2) (	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 2 3 3 3 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
FISE 100 BEX	19,263 3,144 7,136 3,149 5,201 5,201 6,201	0.91 0.11 0.22 0.12 0.20 0.00 0.07 0.07 0.00 0.00 0.05 0.7 0.2 0.66 0.7 0.2 0.60 0.7 0.2 0.60 0.7 0.7 0.80 0.80 0.80 0.80 0.80 0.80	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 5 5 3 11 2 5 6 6 6 1 1 1 5 6 6 6 1 1 1
FISE 100 BEX	19,263 3,1449 7,336 3,149 7,336 3,149 7,010 7,011 1,01	0.91 0.10 0.10 0.10 0.10 0.10 0.10 0.10	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 4 2 3 3 3 4 4 4 4 5 5 5 6 6 1 1 2 4 5 6 6 1 1 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1
FISE 100 BEX	19,263 3,449 7,336 3,449 7,016 1,020	0.91 0.01 0.02 0.02 0.05 0.07 0.07 0.09 0.09 0.09 0.09 0.09 0.09	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1	2 4 9 4 2 3 3 3 3 4 4 5 3 3 112 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FIFSE 100 BEX	19,263 3,144 3,136 3,149 1,202 1,202 1,202 1,202 1,202 1,203	0.91 0.91 0.92 0.91 0.92 0.93 0.93 0.94 0.95 0.95 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 9 9 4 2 2 3 3 3 4 4 5 3 3 3 4 4 5 5 3 3 7 12 2 12 2 2 3 3 5 5 11 11 11 11 11 11 11 11 11 11 11 11
FFSE 100  Leavistors 50  JEEX  JOAN	19,263 3,444 2,7,336 3,445 5,267 5,221 5,221 6,1	0.91 0.91 0.92 0.92 0.93 0.94 0.95 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1	2 4 9 9 4 2 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	19,263 3,445 2,736 3,445 2,736 3,445 2,745 4,745 4,965	0.91 0.91 0.92 0.92 0.93 0.94 0.95 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96	1-13 1-12 0-11 1-12 0-12 0-12 0-12 0-12 0-13 0-13 0-13 0-13 0-13 0-13 0-13 0-13	-1	2 4 4 9 4 4 4 4 5 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FFSE 100 BEX	19,263 3,449 7,336 3,449 7,016 1,067 6,121 6,067 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,121 6,07 6,07 6,07 6,07 6,07 6,07 6,07 6,07	0.91 0.91 0.91 0.92 0.92 0.93 0.94 0.95 0.96 0.96 0.96 0.97 0.97 0.96 0.96 0.97 0.97 0.97 0.98 0.98 0.99 0.99 0.99 0.99 0.99 0.99	1-13 1-12 0-11 1-12 0-12 0-12 0-12 0-12 0-13 0-13 0-13 0-13 0-13 0-13 0-13 0-13	-1	2 4 9 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
FTSE 100 BEX	19.263 1.446 1.206	0.91 0.91 0.92 0.93 0.94 0.95 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96	1-13 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-1	2 4 9 9 4 4 4 4 2 3 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5





D ebt markets	(10¥ °	angar in t	(A)		
Developed Markets US (2-yr)	level 1,25	Daily 0.0	Week -6.2	Month 4	YTD 4
US GER (2-yr)	2.41	-1.3 -0.1	-9.4 3.7	-1 15	-3 4
Germany France	0.41	-2.2 -5.5	-2.6 -12.1	13	13 18
Spain	1.69	-3.9 -4.7	-18.9 -13.2	-8 3	18
Portugal Greece	4.13	-6.2 1.8	-15.3 1.8	-11 12	-4 53
Janan (2-vr)	7.41 -0.26 0.07	0.9	-0.4 -1.8	0	-7
Japan Emerging Markets	level	-1.0 Daily	Weekly	0 Monthly	O YTD
Brazil Chile	10.14 4.14	-11.5 -2.1	-9.5 -18.0	-13 -8	-127 -18
Colombia Mexico	6.67 7.06	-12.7 -2.3	-16.6 -19.7	-34 -24	-42 -58
Peru Poland	5.88 3.56	-5.7 -0.8	-6.6 -17.6	-26 -33	-59 -15
Russia Turkey	8.09 10.49	-4.5 -2.0	-4.4 -21.0	-28 1	-36 -51
India Indonesia	6.83 7.12	0.2 -1.2	-3.2 -10.7	-11 -46	45 -73
Country ris	k (bp, chang	jes in bp)	Weekly	Monthly	
Developed Markets 10-yr sovereign spread vs Germany	level	Daily			YTD
France Italy	58 182	-3.3 -2.6	-9.5 -10.7	-16 -10	4 22
Portugal Spain	372 128	-4.0 -1.7	-12.7 -16.3	-24 -21	-17 5
2-yr so vereign spread vs Germany France	26	-2.7	-6.5	-20	16
Italy	67 136	-2.3 -4.0	-11.6 -7.6	-26 -22	6
Portugal Spein	53	-0.1	-10.4	-12	5
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	238 78	3 -1	24 6	17 0	-34 -4
Colombia	141	-3	9	2	-22
Mexico Peru	138 107	-3 -1	6 10	-10 -4	-18 -1
Venezuela Poland	3,441 68	-38 0	14	-131 -1	-464 -7
Russia Turkey	174 232	-3 -2	9	0	-2 -40
China India	84 101	-3 -7	2	-11 -2	-33 -26
Indonesia	129	-7 -3	6	-2 -1	-26 -27
Volatilty indicators (%)	k indicator: level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 15	-3.7 0.7	12 36	8 2	1
EM EFT volatility Index	18	-3.2	27	6	-13
Dollar/euro volatility EM FX volatility index	8 9	-1.3 -0.3	20 4	-7 -6	-21 -17
Credit spread (BAA) (bps) US bonds volatility index	224 65	1.3 1.8	7	1 -6	-3 -15
Banking 5 y CDS (bps) *	level 66	Daily	Weekly 6	Monthly	YTD
EZ	109	-1.9	6	-8	1
UK Large Spanish	76 113	0.0 -1.1	5	-7 0	-15 -4
Medium Spanish Corporate 5y CDS (typs) *	164 level	-0.5 Daily	8 Weekly	2 Monthly	13 YTD
US Non-financial	153	-1.5	6	0	-6
EZ Non-financial UK Non-financial	104 122	-1.9 -1.3	6 11	-8 7	-3
Interbank ma	rkets (%, ch	inges in b	Weekly	Monthly	YTD
EONIA Index	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15 1.80	0.00	0.0	0.1	0.2
EZ TED spread 3 m	61.2	0.30	2.7	11.0	-5.2
	de markete (				
Stoc	k markets (		Weekly	Monthly	YTD
Stoc Main indices S&P500	level 2,351	Daily 0.2	Weekly	-1	YTD 4
Stoc Main indices S&P500 Dow Jones Nikori	2,351 20,676 19,263	0.2 0.1 0.9	-1.2 -1.1 -1.3	-1 0 -1	4 -2
Stoc Main indices SAP500 Dow Jones Nikket FTSE 100 EuroStoxx 50	2,351 20,676 19,263 7,336 3,445	0.2 0.1 0.9 -0.1 -0.2	-1.2 -1.1 -1.3 -1.2 -0.1	-1 0 -1 0 3	4 -2 2 4
Stoc Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	2,351 20,676 19,263 7,336	0.2 0.1 0.9 -0.1	-1.2 -1.1 -1.3 -1.2 -0.1 0.6 -0.2	-1 0 -1 0	4 -2 2
Stock   Main Indices	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021	Daily 0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2	-1.2 -1.1 -1.3 -1.2 -0.1 0.6 -0.2 -0.2	-1 0 -1 0 3 9 1	4 4 -2 2 4 9 4
Stoc	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636	Daily 0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7	-1.2 -1.1 -1.3 -1.2 -0.1 0.6 -0.2	-1 0 -1 0 3 9 1 3 7	4 -2 2 4 9 4 2 3
Stock   Main indices	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6	-1 0 -1 0 3 9 1 3 7 -2 -4 -7	4 -2 2 4 9 4 2 3 -3 4
Stock	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 49,006 4,905	Daily 0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.2 0.4 1.4 1.3 0.6 0.8 0.5	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3	4 -2 2 4 9 4 2 3 -3 4 4 5
Stoc  Main indices  SAP500  SA	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
Malin Indices SAP500 Dow Joines FFSE 100 EuroStox 50 BIEX DAX CAX CAX MIX MIX MIX MIX MIX MIX MIX MIX MIX MI	2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 0.0 -0.7 0.2 0.4 0.7 0.0 0.0 0.7	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10
Stoc  Ministrative Septem Septem Down Jones Noke FFSE 100 Europiesus 50 BBX BBX BBX ASE Affects ASE Affects MB GL Latin MB GL Latin MB MG Latin More Glussian More Glussian More Glussian More Glussian MG M Malar Sharplat Con (Chiau)	1evel 2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 636 76,121 63,811 49,006 4,905 2,235 2,040 90,383 765 3,269	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 0.0 -0.5 0.0 -0.5 0.0	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.4 1.4 1.3 0.6 0.8 0.5 -2.7 0.1	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
Stoc  14. Table Inc. Ces  5.46 P.50 P.  5.46 P.50 P.  10. Table Inc. Ces  10. Table In	10,451 10	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.0 -0.7 0.0 0.0 -0.5 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.1 1.3 1.2 0.1 0.6 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 0.4 1.0 0.9	-1 0 -1 0 3 9 1 3 7 -2 -4 -7 4 -3 -1 -3 2 3	4 4 -2 2 4 9 4 2 3 -3 4 4 5 -3 12 -10 19
Stoc  Salight Ces  Salight Ces  Salight Ces  Salight Ces  Salight Ces  East Salight Ces  East Salight Ces  East Salight Ces  East Salight Ces  Box Salight Ces	10vel 2,351 20,676 19,263 7,336 3,445 10,312 12,067 5,021 20,161 63,811 49,005 4,905 2,235 2,040 90,383 765 3,266 116,1 87,6	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.0 -0.7 0.2 0.4 0.7 0.0 -0.5 0.7 0.2 0.6 0.6 0.6 0.6	-1.2 -1.1 -1.3 -1.2 -0.1 -0.2 -0.2 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.4 -1.0 -0.9 -0.2 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 0 3 3 9 1 3 7 -2 -4 -7 4 3 2 3 0 4 4 Monthly -7 -4	4 4 4 2 2 4 9 4 2 3 3 4 4 4 5 3 12 10 19 10 4 6 9 YTD 3 1
Malanindoses Sa69500 Doly Johns FFSE 100 EaroStox S 0 BEX X DAX CAC MIB MIS	10,205   10,205   10,205   10,205   10,205   10,312   12,067   5,021   20,161   636   76,121   63,811   49,006   4,905   2,235   2,040   90,383   765   3,269   5,557   10,011   116,11	0.2 0.1 0.9 -0.1 -0.2 -0.1 0.2 -0.2 -0.2 -0.7 0.2 -0.4 0.7 0.0 0.0 -0.5 0.0 -0.5 0.0 0.0 -0.5 0.0 0.0 0.0 0.1 0.1 0.2 0.1 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.2 -1.1 -1.3 -1.2 -0.1 -0.2 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 -1 0 3 9 1 1 3 7 -2 4 -3 -1 1 -3 2 3 0 4 Monthly -7	4 4 4 2 2 4 9 4 2 3 3 4 4 5 3 12 -10 19 10 4 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Stoc  Ministrative and Stoce  Self-Bio  Down James  Nikel  FFSE 100  Eurodisous 50  BBOX  MINISTRATION  BBOX  ASE Alteres  MINISTRATION  MINIS	level 2,351 20,676 19,263 7,346 3,3445 10,312 12,067 5,021 20,161 636 7,361 636 7,361 637 63811 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 level 116.1 87.6 58.1 23.0	Daily 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.4 0.7 0.2 0.4 0.7 0.0 0.0 0.0 0.5 0.7 0.2 0.6 0.6 0.6 0.6 0.6 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 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	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.2 -0.2 -0.4 -1.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.1 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1 0 1 0 3 9 1 1 3 7 -2 -4 -7 4 -3 2 3 0 4 Monthly -7 -4 -4 -7 -8	4 4 4 9 4 9 4 2 3 3 -3 4 4 5 5 -3 12 -110 19 10 4 6 YTD -3 1 -5 0 0 -2
Sloc  Salight Ces	level 2,351 20,676 19,263 7,336 6 3,445 10,312 12,067 5,021 20,161 636 75,122 63,811 49,005 2,235 2,040 90,383 76,567 1evel 116.1 87.6 58.1 23.0 42.7 229,5 104.0	Daily 0.2 0.1 0.9 0.0 1.0 0.0 0.0 0.5 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.6 0.6 0.5 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.0 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	-1.2 -1.1 -1.3 -1.2 -0.1 -0.6 -0.2 -0.4 -1.3 -0.6 -0.8 -0.5 -2.7 -0.1 -0.4 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 0 0 1 1 0 0 3 3 9 9 1 3 7 7 -2 4 4 -3 3 0 4 4 4 4 -7 7 8 8 9 8 8	4 4 2 2 4 9 4 4 5 3 12 10 19 10 4 6 YTD 3 1 -5 0 -2 -6 1
Stoc  14-11-11-12-12-13  15-19-19-10-13  15-19-19-13-13  15-19-13-13-13-13-13-13-13-13-13-13-13-13-13-	level 2,351 20,676 19,263 7,336 6 19,263 7,336 12,067 5,021 20,161 636 76,121 63,811 49,005 2,235 2,040 90,383 75,567 level 116.1 87.6 58.1 23.0 42.7 229,5 104.0 60.6 12.3	Daily 0.2 0.1 0.9 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.12 1.13 1.12 0.11 0.6 0.2 0.4 1.4 1.4 1.3 0.5 2.7 0.1 0.1 0.1 0.9 0.8 0.5 2.7 0.1 0.4 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0	4 4 2 2 4 9 9 4 4 2 2 3 3 3 4 4 4 5 5 3 12 2 10 10 19 10 10 4 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
Sloc  Kalin Indicas  SAP500  SAP500  SAP500  EaroStor SAP	10vel 2,351 6 19,263 7,336 6 3,445 10,312 12,067 5,021 20,161 636 76,121 63,81 49,006 4,905 2,235 2,040 90,383 765 3,269 5,567 104.0 60,6 12.3 15,6 6 12.3 15,6 13,8	Daily 0.2 0.1 0.2 0.2 0.2 0.2 0.0 0.0 0.5 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.12 1.13 1.12 0.11 0.6 0.2 0.4 1.4 1.3 0.6 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 0.1 0.4 1.0 0.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9	-1 0 0 -1 1 0 3 3 9 1 1 3 7 7 -2 4 4 -3 1 -3 2 2 3 0 4 4 Mouthly -7 7 -4 9 8 9 9 6 6 6 6 3 3	4 4 2 2 4 9 9 4 2 3 3 3 4 4 4 5 5 3 12 110 110 4 6 6 7 17 10 2 5 6 1 1 4 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stoc  Main indices  SAP500  Dow Joines  FFSE 100  Earoflox 50  BIEX  DAX  CAC  AMM  MIN MIN MACL Lature *  Doverage Bleach  MSC Lature *  Doverage Bleach  Lature Bleach  Latur	2,351 19,263 3,445 5,021 20,676 19,263 3,445 5,021 20,161 4,905 4,905 4,905 2,040 4,905 2,235 2,040 116.1 22,0 4,0 116.1 22,0 24,0 26,0 26,0 26,0 26,0 26,0 26,0 26,0 26	Daily 0.2 0.1 0.9 0.1 0.9 0.1 0.2 0.2 0.2 0.0 0.7 0.2 0.0 0.0 0.0 0.5 0.1 0.0 0.0 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.12 1.13 1.13 1.12 0.1 0.1 0.2 0.2 0.2 0.2 0.4 1.4 1.3 0.5 0.5 2.7 0.1 0.0 0.5 0.5 2.7 0.1 0.0 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1	4 4 2 2 4 9 4 2 3 3 4 4 5 3 12 10 10 4 6 7TD 2 6 -1 4 0 4 1 0 2
Stoc  Main indices  SAP500  Dow Joines  FFSE 100  Earoflox 50  BIEX  DAX  CAC  AMM  MIN MIN MACL Lature *  Doverage Bleach  MSC Lature *  Doverage Bleach  Lature Bleach  Latur	16vel 2,3517   20,676   19,263   7,336   3,445   10,312   10,312   10,616   636   76,121   636   76,121   638   11   49,006   4,995   2,235   2,040   90,383   76,567   3,269   5,567   10vel   116,1   87,6   58,1   23,0   42,7   229,5   104,0   60,6   12,3   15,6   13,8   2,5   104,0   15,6   13,8   2,5   104,0   15,6   13,8   2,5   104,0   15,6   13,8   2,5   104,0   15,6   13,8   2,5   15,6   13,8   15,6   15,6   15,6   15,6   15,6   15,6   16,7   17,7   1	Daily 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.12 1.13 1.12 0.11 0.6 0.2 0.4 1.4 1.3 0.6 0.2 0.4 1.4 1.3 0.6 0.8 0.5 2.7 0.1 0.1 0.1 0.4 1.0 0.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9	-1	4 4 4 2 2 3 3 4 4 5 3 12 12 110 4 6 6 YTD 3 1 1 5 6 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stoc  StoPage  StoPag	2,351 2,351 19,263 3,445 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 12,007 13,007 14,007 15,00	Daily 0.2 0.1 0.9 0.1 0.9 0.2 0.2 0.0 0.0 0.0 0.5 0.5 0.5 0.2 0.2 0.1 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	-1	4 4 2 2 4 4 9 4 2 3 3 -3 4 4 5 -3 -3 12 12 10 10 10 -4 1 -1 0 0 -2 2 0 -3 -3 -3 -3 1 -5 0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Sloce  Sainty Indicas  Sainty	2,351 19,263 3,445 12,667 12,667 12,667 12,67 12,67 12,67 12,67 12,67 12,67 13,67 14,67 15	Daily 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	112 113 114 115 116 117 118 119 119 119 119 119 119 119 119 119	-1	4 4 2 2 4 9 4 2 3 3 -3 4 4 4 5 5 3 12 2 10 10 10 4 6 5 11 -5 0 0 -2 6 6 -1 -4 0 0 -4 -1 0 0 2 2 2 0 -3 2 2 3 -3 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
Slock  Sale Solo Solo Solo Solo Solo Solo Solo So	19,000 1,000	Daily 0.2 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	112 1.1 1.1 1.3 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.2 0.1 1.3 0.6 0.5 0.5 0.1 1.3 0.6 0.5 0.5 0.1 1.3 0.6 0.5 0.7 0.1 1.0 0.9 0.9 1.0 0.	-1	4 4 2 2 4 9 9 4 2 3 3 3 4 4 4 5 5 3 12 12 110 10 4 6 6 710 4 1 5 5 0 0 2 6 1 1 4 1 1 0 0 2 2 2 0 3 5 5 11
Stock  Statistic Core  Statist	19,000 1,000	Daily 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	112 1.1 1.1 1.3 1.2 2.2 2.1 1.7 2.2 2.2 2.1 1.7 2.2 2.1 2.2 2.2 2.1 2.2 2.2 2.1 2.2 2.2	-1	4 4 2 2 4 9 4 4 2 3 3 -3 4 4 4 5 5 -3 12 -110 10 4 6 6 9 11 5 5 0 0 -2 6 6 -1 4 0 0 4 -1 1 0 0 -2 2 2 0 0 -3 2 2 -3 5 5
Sloce  Schröde  Schrö	Level 2, 2,351 2,067 2,27 2,251 2,25	Daily 0.2   0.1   0.9   0.1   0.9   0.1   0.0   0.1   0.2   0.0   0.7   0.2   0.6   0.6   0.6   0.6   0.7   0.2   0.2   0.2   0.2   0.2   0.2   0.3   0.4   0.7   0.5   0.6   0.6   0.6   0.6   0.6   0.7   0.7   0.8   0.9	112 1.1 1.1 1.3 1.2 1.2 1.1 1.1 1.3 1.2 1.2 1.1 1.1 1.2 1.2 1.1 1.2 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.1 1.1 1.6 0.7 1.1 1.6 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1	4 4 2 2 4 9 4 4 2 3 3 3 4 4 4 5 5 5 11 1 11 11 10
Stock  Self-Size  Self-Size  Solve James  Nikel  FFSE 100  Eurorisous 50  BISX  Nikel  FFSE 100  Eurorisous 50  BISX  MIB  MIB  MISC Latin  MIB  MISC Latin  MIB  MISC Latin	New	Daily 0.2 Daily	1-12 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	-1	4 4 2 2 4 9 9 4 2 3 3 3 4 4 5 3 12 10 10 10 10 4 6 6 11 10 0 2 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Stock  Statistic Control  Statis	New	Daily 0.2 D.1 D.2	1-12 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	-1	4 4 2 2 4 9 9 4 2 3 3 3 4 4 5 3 12 100 19 10 10 4 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
Slock School Sch	Total   Tota	Daily 0.2   0.1   0.9   0.1   0.9   0.1   0.2   0.0   0.7   0.2   0.2   0.0   0.5   0.2   0.2   0.2   0.3   0.4   0.4   0.4   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   0.	11.1 1.3 1.1 1.3 1.1 1.1 1.3 0.1 1.1 1.3 0.1 1.0 0.6 0.2 0.4 1.3 0.6 0.8 0.8 0.7 0.7 0.4 1.2 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.6 0.8	-1	4 4 2 2 4 9 9 4 2 2 3 3 3 4 4 4 5 5 3 12 10 19 10 4 6 6 11 1 5 0 0 2 2 6 6 1 4 1 1 0 0 2 2 2 0 3 5 5 11 1 11 1 10 9 8
Slock Schröde	2,251 2,0676 2,251 19,263 2,336 10,262 12,067 12,067 12,067 12,067 12,067 12,067 12,067 13,269 13,269 14,07 15,07 16,07	Daily 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	11.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.1 1.1.3 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1.1 1.1 1.1.1 1	-1	4 4 2 2 4 9 9 4 2 2 3 3 4 4 5 5 5 11 1 11 11 10 9 8 24 3 5 5
Slock  Schilder	Tendent   Tend	Daily 0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.1.1 1.1.3 1.2 0.1 1.2 0.1 1.2 0.1 0.6 0.2 0.6 0.6 0.8 0.5 0.7 0.1 1.0 0.9 0.6 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.8 0.8	-1	4 4 4 2 2 4 9 9 4 4 4 5 5 3 12 110 19 10 4 4 6 6 11 11 11 11 11 11 11 11 11 11 11 11
Stock  Salight of Care	Tendent   Tend	Doubly 10-12   Doubly 10-12   Doubly 10-12   Double	1.1.1 1.1.3 1.2 0.1 1.2 0.1 1.2 0.1 0.6 0.2 0.6 0.8 0.5 0.7 0.1 1.0 0.9 0.7 1.6 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.9 0.7 1.6 0.8 0.8 1.5 0.8 0.8 1.5 0.8 0.8 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1	4 4 4 2 2 4 9 9 4 2 2 3 3 3 4 4 5 5 3 12 110 19 10 4 6 6 11 4 1 10 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock	London   L	Daily (1) (1) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	1.12 1.13 1.13 1.14 1.15 1.16 1.17 1.18 1.19 1.19 1.19 1.19 1.19 1.19 1.19	-1	4 4 4 2 2 4 9 9 4 4 4 5 5 3 4 4 4 5 5 5 5 5 5 3 3 1 5 5 5 5 5 3 3 7 4 7 4 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5
Slock  SAPSON	2,251 2,067 2,356 2,356 2,367	Doubly   Color   Col	1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	-1	4 4 2 2 4 4 2 3 3 3 3 4 4 4 5 5 5 5 9 9 9 9 9 9 9 9 9 9 9 9 9
Stock  St	Transport   Tran	Doubly   D	1.1.2 1.1.3	-1	4 4 2 2 4 4 2 3 3 3 4 4 4 5 5 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock  Single Center  Salpha Decounts  Salpha Decounts  Slock	1,000   1,00	Daily   Dail	1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1.3 1.1.1 1.1 1.1.1 1.1	-1	4 4 2 2 4 4 9 9 4 2 3 3 3 3 1 2 2 1 2 2 2 2 2 2 1 2 4 4 6 7 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 2 2 2 2
Slock  Schologo	2,251 2,067 2,351 2,067 2,356 2,367	Doubly   D	1.12 1.13 1.13 1.13 1.13 1.13 1.13 1.13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 2 4 9 9 4 2 3 3 3 3 12 2 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Stock  Statistics of the state	Total   Tota	Doubly   D	1.12 1.13 1.13 1.13 1.13 1.13 1.13 1.14 1.15 1.15 1.15 1.15 1.15 1.15 1.15	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 2 4 4 9 4 4 2 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock  Statistic Core  Statist	London   L	Daily 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	112 1.13 1.13 1.13 1.13 1.13 1.13 1.13 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 9 4 9 4 9 4 9 1 9 1 9 1 9 1 9 1 9
Stock  Stability Core  Stabili	1,000   1,00	Daily   Dail	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 4 4 2 3 3 3 4 4 4 5 3 3 112 2 112 2 6 6 1 1 1 1 1 1 1 1 1 1 1 1
Stock  Statistics of the state	19-20   19-2	Daily 0.2	1121 1131 1132 1132 1133 1133 1133 1133	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 2 2 4 9 4 2 2 3 3 1 1 5 5 5 5 5 5 5 5 7 5 7 5 5 6 6 6 6 7 1 4 7 7 5 5 6 6 6 7 1 4 7 7 5 5 6 6 6 7 1 4 7 7 5 5 6 6 7 1 4 7 7 5 5 6 6 7 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 4 7 7 5 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock  Statistics of the state	Total   Tota	Daily V dayset of the control of the	112 1.13 1.13 1.13 1.13 1.13 1.13 1.13 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 9 4 9 4 9 4 9 1 9 1 9 1 9 1 9 1 9
Stock  St	London   L	Daily   Dail	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 4 4 2 3 3 3 4 4 5 3 2 110 10 10 10 10 10 10 10 10 10 10 10 10
Stock  Stability Core  Stabili	London   L	Delity   D	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 4 4 2 3 3 3 4 4 4 5 3 3 3 4 4 4 5 5 3 3 4 4 4 5 5 3 5 5 5 5
Sloce  Single Committee  Singl	London   L	Doubly   D	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 4 4 2 3 3 3 4 4 4 5 3 2 112 2 4 4 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Stock  Sole Page  Sole	Transport   Tran	Dailty (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	1-12 1-13 1-13 1-13 1-13 1-13 1-13 1-13	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 2 2 4 4 9 9 4 2 3 3 3 4 4 5 5 3 6 6 7 11 11 11 11 11 11 11 11 11 11 11 11 1



Source: Bloomberg, Datastream and Haver

\* With one day delay

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