

Market Comment | Expectations on monetary policy drove the markets during the week

Global Financial Markets Unit 10 Mar 2017

- The ECB decided to maintain its monetary policy stance unchanged, but changed the wording slightly, introducing a small tweak that could be the prelude to additional changes in the coming months (see BBVA Research note). Inflation has been revised significantly upwards this year to 1.7% YoY on increasing energy prices, but the ECB has barely changed its broad view on core inflation. The EUR appreciated and German government bond yields increased, after Mario Draghi's remarks admitting that the probability of "lower" rates has decreased and that there is a lesser sense of urgency about easing monetary policy. The banking sector also benefited from lower expectations of looser monetary policy. (Official statement). Moreover, the reaction of the money market rates suggest markets are bringing forward the the ECB rate hike.
- Sovereign bond yields increased significantly amid increasing odds of a rate-hike in next week's
 FOMC meeting (market implied probability at 100%) also boosted by today's US payrolls data (better
 than expected, despite the sluggish increase in earnings, see). As a result, the USD appreciated and US
 Treasury yields rose (pushing up other sovereign bond yields significantly), with no negative impact on
 equities, which are hovering around their historical highest level.
- The oil price was also a very significant driver in financial markets during the week as it plummeted on doubts about the effectiveness and the persistence of OPEC measures to maintain the price (see). Under these circumstances, commodity currencies depreciated during the week.
- Equity indices showed a good performance globally during the week, backed, among other factors, by positive economic data in China as foreign exchange reserves rose unexpectedly in February (see).
 In EZ, equity markets retained their positive mood as political tensions eased in France (according to latest surveys) ahead of the first elections in the EZ next week (the Netherlands). The fact that there were no negative surprises in EZ GDP growth 4Q16 (1.7% YoY see) also helped.
- The GBP depreciated against the USD amid political uncertainty, when Theresa May received a
 setback to her Brexit plans, as the Lords (the upper house of the UK parliament) voted to amend Brexit
 legislation, including the requirement for ministers to bring the final Brexit deal back to parliament for final
 approval (see). The GBP recovered some of its losses after the UK government revised its growth
 forecast for this year upwards (see).

BBVA Research suggest the following reading list:

- ECB exit strategy need not mimic the Fed's (see)
- CDS markets signal rising fear of euro breakup (see)
- Demand and Supply of Populism (see)



• Revisiting the Paradox of Capital: The Reversal of Uphill Flows (see)

Update 17 CET 10 March, 2017 Table 1



D ebt markets	(10V % at	on oos in b	···)		
Developed Markets US (2-γr)	level 1.37	Daily -0.5	Week 6.3	Month 23	YTD 15
US GER (2-yr)	2.60	-0.9 3.8	11.8	26	16
Germany	0.49	6.2	13.2	19	21
France Spain	1.12	4.1 3.8	18.3 19.9	12 18	31 44
Italy Portugal	2.35 4.05	4.0 2.0	25.2 10.9	-7	48 15
Greece Japan (2-yr)	7.22 -0.26	1.9 -0.6	17.6 2.3	-51 -5	34 -7
Japan Emerging Markets	0.09 level	1.1 Daily	2.3 -0.9 Weekly	2 Monthly	2 YTD
Brazil	10.25	-19.2 10.2	1.4 10.3	-15 12	-116
Chile Colombia	4.31 7.12	-2.1	-0.2	42	-2 3
Mexico Peru	7.38 6.11	-1.1 -1.9	5.2 -6.0	-5 -5	-26 -36
Poland Russia	3.75 8.26	2.5 -1.7	2.1	-1 4	-18
Turkey India	10.97 6.90	-8.0 4.3	0.0	34 17	-3 52
Indonesia	7.52	2.0	12.0 2.3	-3	-32
Country ri Developed Markets	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	64				
Italy	186	-2.1 -2.2	5.1 12.0	-7 -9	10 27
Portugal Spain	356 139	-4.3 -2.4	-2.4 6.7	-26 -1	-6 23
2-yr sovereign spread vs Germany France	36	-1.1			25
Italy	83	-4.8	3.6 6.3	12 5	21
Portugal Spain	88 74	-2.1 -0.7	3.0 12.5	4 24	7 26
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	236	4	14	-2	-35
Chile Colombia	77 141	1 2	4	-2 -4	-6 -22
Mexico	141	3	4	-16	-16
Peru Venezuela	103 3,376	111	2 49	-2 -23	-5 -529
Poland Russia	67 172	2 6	9	-4 -5	-8 -5
Turkey	239	5	-3	-15	-34
China India	92 101	0	3 2	-15 -11	-25 -26
Indonesia	135 k indicators	5	8	-9	-21
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	12 15	-4.5 1.3	7	-8	-1
EM EFT volatility Index Dollar/euro volatility	17	-5.0 -2.3	-2	2	-14 -33
EM FX volatility index	10	1.8	-2	-8	-14
Credit spread (BAA) (bps) US bonds volatility index	217 69	0.9 3.9	0 5	-9 1	-10 -9
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	61 107	0.4 -1.1	-2	-6 -10	-11 -1
UK Large Spanish	72 109	-0.7 1.2	1 5	-12 -2	-18 -8
Medium Spanish	159	-1.8	ő	2	7
Corporate 5y CDS (bps) * US Non-financial	level 144	Daily 0.4	Weekly 4	Monthly -6	YTD -11
EZ Non-financial	98	4.1	-2	-10	-1
UK Non-financial Interbank ma	113 rkets (%, che	1.4 inges in bi	3	-5	-12
	level -0.35	Daily 0,00	Weekly 0.0	Monthly 0.0	YTD
EONIA Index Euribor 3 m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.12	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.81 54.4	0.01 -1.80	0.0 2.1	0.1 6.5	0.1 -12.0
	k markets (2.1	0.5	-12.0
Main indices			Weekly		
S&P500	2,371	0.2	-0.5	Monthly 3	4
S&P500 Dow Jones Nilderi	20,861 19,605	0.2 0.0 1.5	-0.5 -0.7 0.7	3 4 3	4 5 0
S&P500 Dow Jones	20,861	0.2	-0.5 -0.7	3 4	4 5
\$&P500 Dow Jones Nikkei FTSE 100 Euro\$toxx 50 IBEX	20,861 19,605 7,346 3,420 10,020	0.2 0.0 1.5 0.4 0.3 0.2	-0.5 -0.7 -0.7 -0.4 -0.5 -2.3	3 4 3 2 6 7	4 5 0 2 3 6
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,861 19,605 7,346 3,420 10,020 11,961 4,998	0.2 0.0 1.5 0.4 0.3 0.2 -0.1	-0.5 -0.7 -0.7 -0.4 -0.5 -2.3 -0.6 -0.1	3 4 3 2 6 7 4 5	4 5 0 2 3 6 3
SEP50 Dow Jones Nikied FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB MIB ASE Athens	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4	-0.5 -0.7 -0.4 -0.5 2.3 -0.6 -0.1 -0.0 -0.2	3 4 3 2 6 7 4 5	4 5 0 2 3 6 3 2 0
SAP500 Dow Jones Nikket FTSE 100 EuroStoxx 50 IBCX DAX CAC CAC MBB ASE Athens MB CALLARM MB CALLARM MB CALLARM MSCI Latam *	20.861 19.605 7.346 3.420 10.020 11.961 4.998 19.657 649 75.653	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3	-0.5 -0.7 -0.4 -0.5 -2.3 -0.6 -0.1 -0.0 -0.2 -1.3	3 4 3 2 6 7 4 5 5	4 5 0 2 3 6 3 2 0 -1 3
SAPBOO DOW Jones Niked FTSE 100 EuroStox 50 IBEX DAX CAC MAC MAC MISS Alters Hobotes Ibovespa (Brazil) Mechol	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4	3 4 3 2 6 7 4 5 5 6 0 0	4 5 0 2 3 6 3 2 0 -1 3 6
SAP500 Down Jones Nädet FFES 100 EuroStoux 50 BIBCX DAX CAC MIB MSC Alterns MSC Latten* Usu-equi Billicuth MSC BM Europe MSG Libten* MSG MSG Libten MSG Libten*	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6	4 5 0 2 3 6 3 2 0 -1 3 6 1 -6 10
SAPS00 Down Jones Nikles FFES TOP EuroStoux S0 BIBX BIBX AS Affens MSG Latam* Bloveraga Binzib Mondot Marcope*	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0	3 4 3 2 6 7 4 5 5 6 0 0 1 1 -5 6	4 5 0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13
SAPS00 Down Jones Nikes FFES 100 EuroStox S0 BBX MB AS Afters MSC Latura Box GAM MB AS Afters MSC Latura Model Europe MSC MC Hope MSC MAL Hope MSC M	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6	4 5 0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6
SAPS00 Down Jones Nikles FFES TOP EuroStoux S0 BIBX BIBX AS Affens MSG Latam* Bloveraga Binzib Mondot Marcope*	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 19,74 89,611	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6 6 -7	4 5 0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6 2
SEP500 Dow Jones Nikele FFSE TIOD GEWICHOUS SO GEWICHOUS S GEWICHOUS SO GEWICHOUS SO GEWICHOUS SO GEWICHOUS S GEWIC	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 1739 3,213 5,391 level	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7	-0.5 -0.7 -0.7 -0.4 -0.5 -2.3 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4 -0.4 -0.4 -0.4	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6 -10 2	4 5 0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6
SAPSDO Dow Jones Nikled FFES TOO Faredbax 50 DAX CAC DAX CAC ASS Almes MSC Latam MSC L	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 level 126,4	0.2 0.0 1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.3 0.8 0.1 1.9 0.5 0.0 0.7 0.7 0.1 0.1 0.1 0.1 0.5 0.0 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.2 -0.3 -0.2 -0.3 -0.5 -0.6 -0.1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	3 4 3 2 6 6 7 4 5 5 6 0 0 1 -5 6 6 -10 2 1 1 0 0 Monthly 8 7	4 5 0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6 2 2 YID 5
SAPSBO Down Jones Nikled FFES TOO EuroSpace, SO BIBO MSC Latter BIBO MSC Latter Biboveres BiBore Biboveres	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 47,220 1,974 89,611 739 3,213 5,391 level 126,4 91,7 61,8	0.2 0.0 1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.5 0.0 1.9 0.5 0.0 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.5 -0.7 -0.4 -0.5 -0.6 -0.1 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.2 -0.3 -0.8 Weekly -0.1 -1.2 1.3 -0.6 -0.1 -0.2 -0.3 -0.6 -0.1 -0.4 -0.4 -0.5 -0.6 -0.1 -0.4 -0.5 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6 -10 0 Monthly 8 7 10 12	4 5 0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6 2 2 YTD 5 5
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SAPSBO Down Jones Nikele FFEE TOO Faredbass 50 BASS AND	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 1evel 126,4 91.7 61.8 25,5 46,6 249,5 106.1 61,6 249,5 106.1 61,6 61,6 61,6 61,6 61,6 61,6 61,6 6	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 0.3 0.4 0.0 0.7 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.5 -0.7 -0.7 -0.4 -0.5 -0.5 -0.6 -0.1 -0.0 -0.2 -0.3 -0.6 -0.4 -0.3 -0.5 -0.4 -0.4 -0.3 -0.6 -0.1 -0.4 -0.3 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	3 4 3 2 6 7 7 4 5 5 6 0 0 1 1 5 5 6 0 0 0 1 1 5 5 6 6 0 1 1 1 1 0 0 Monthly 8 7 10 1 2 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 0 2 3 6 3 2 0 -1 3 6 6 1 3 6 1 6 1 6 1 6 1 1 8 6 1 1 1 1 1 1 1 1 1
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SAPSBO Dow Jones Nikele FFEE TOO Faundhoux 50 FAUNDHOUX 5	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 126,4 4,65 106,1 61,974 126,5 106,1 1	0.2 0.0 1.5 0.4 0.3 0.2 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.7 0.7 0.7 0.1 0.4 0.6 0.1 0.5 0.2 0.2 1.8 1.5 2.3 2.4 2.3 2.6	0.5 0.7 0.7 0.7 0.7 0.6 0.5 0.5 0.6 0.1 0.0 0.2 0.3 3.3 1.5 0.2 0.3 1.5 0.3 1.5 0.2 0.3 1.5 0.3 1.	3 4 3 2 6 7 4 5 5 5 6 0 0 1 1 5 6 6 1 1 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 0 2 3 3 6 3 2 0 1 1 3 6 6 1 0 1 1 2 2 2 YTD 5 5 1 1 1 1 1 2 0 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPSBO Down Jones Nikele FFES TOO EuroStoux SO BIBOX MIB SAS Affens MSC Latum* Bloverage Blazele Bloverage Bloverage Bloverage Blazele Bloverage Blazele Bloverage Blazele Bloverage Blazele Bloverage Blazele Bloverage Blazele Bloverage Bloverage Bloverage Blazele Bloverage Blazele Bloverage Blazele Bloverage Blazele Bloverage Blazele Bloverage Blazele Bloverage Bloverage Bloverage Blazele Bloverage Blo	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,663 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 1evel 126,4 91,7 61,8 24,9 10,61 61,8 24,9 10,61 61,9 11,61 6	0.2 0.0 1.5 0.4 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.4 0.0 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.5 -0.7 -0.7 -0.6 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -0.1 -0.1 -0.1 -0.2 -0.3 -0.1 -0.1 -0.2 -0.3 -0.1 -0.2 -0.3 -0.5 -0.6 -0.1 -0.5 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	3 4 3 2 6 7 7 4 5 5 5 6 0 0 1 1 5 6 6 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 6 1 1 3 6 6 1 1 1 1 2 0 0 6 4 1 1 1 2 2
SAPSDO Down Jones Nakel FEE TOWN SO NAKE DAY CAC MASC Althree ASS Althree MASC A	20,861 19,605 7,346 10,020 10,020 11,961 4,998 65,075 669 175,653 65,075 65,075 65,075 65,075 65,075 65,075 65,075 65,075 65,075 65,075 65,075 65,075 65,075 11,961 12,64 12,64 12,64 13,64 14,64 15,64 16,6	0.2 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 4 5 5 6 0 0 1 1 5 6 6 0 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1	4 5 5 6 2 2 3 3 6 6 3 2 2 0 0 1 1 3 6 6 1 1 6 6 6 1 1 7 7 3 1 1 1 1 2 0 0 6 4 4 1 1 1 2 2 1 1 4 4 4 1 1 1 2 1 1 4 1 2 1 1 4 1 1 2 1 1 1 1
SAPSBO DOWN JONES NISKE STEET TOO FLAND SAN	20,861 11,961 7,346 10,020 10,	0.2 0.0 1.5 0.4 0.0 1.5 0.4 0.0 0.5 0.4 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 4 5 5 6 6 0 0 1 5 6 6 -10 2 1 1 1 0 0 Morthly 8 7 7 10 2 10 10 12 15 3 3 2 2 8 3 3 5 5	4 5 0 2 2 3 6 1 1 5 5 1 1 1 1 1 1 2 0 6 6 4 1 1 1 2 2 1 1 4 2 2 6 6
SAPSDO Down Jones Nikele FFEE TOO Faundhoux 50 FAUNDHOUX	20,861 19,605 7,346 10,020 10,	0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.57 0.77 0.77 0.79 0.64 0.55 0.61 0.60 0.70 0.70 0.70 0.70 0.70 0.70 0.70	3 4 3 4 3 2 6 7 4 4 5 5 5 6 6 0 0 1 5 6 6 10 2 1 1 1 0 0 Monthly 8 7 10 10 12 6 5 11 10 10 2 10 14 12 15 3 2 2 8 3 3 5 5 12 9	4 5 0 2 3 6 3 2 2 2 2 1 1 1 3 6 6 1 1 1 3 6 6 1 1 1 1 1 1 1 1
SAPSDO Down Jones Notes Notes Notes STEET 000 DAY CAC DAY DAY CAC DAY	20,861 1,965 7,346 10,020 10,0	0.2 0.0 0.5 0.4 0.3 0.2 0.1 0.3 0.8 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 6 7 4 5 5 6 0 0 0 1 1 5 6 6 10 0 2 1 1 1 0 0 10 10 10 10 10 11 11 10 10 2 2 8 3 3 5 5 12 9 15	4 5 0 2 3 6 3 2 2 0 1 1 1 6 6 10 1 13 1 18 6 6 6 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SEPSIO DOWN JONES SEPSIO DOWN JONES NINES SEPSIO DOWN JONES NINES SEPSIO DOWN JONES	20,861 19,605 7,346 10,020 10,020 10,020 10,020 10,020 10,020 10,057 10,	0.2 0.0 0.5 0.4 0.3 0.2 0.1 0.3 0.8 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 6 7 7 4 5 5 6 0 0 0 1 5 6 6 10 0 0 1 1 5 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 0 2 3 6 3 2 0 1 1 3 6 1 1 6 6 1 1 8 6 6 1 1 8 6 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPSBO Down Jones Nikled FFES TOO FLENDINGS SO BIBLY ASS Althers MAG Latters MA	20,861 19,605 7,346 10,602 10,	0.2 0.1 0.4 0.3 0.4 0.3 0.4 0.1 1.9 0.1 0.5 0.0 0.5 0.0 0.3 2.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.5	3 4 3 2 6 7 7 4 5 5 6 6 0 0 0 1 5 6 6 -10 1 2 6 7 1 1 0 1 2 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 0 2 3 6 3 2 0 1 1 3 6 6 1 1 6 6 1 1 6 2 2 7 7 7 7 7 7 7 6 6
SAPSDO Down Jones Nikele FFE TOWN SO Nikele STEET TOWN SO NIKELE DOWN SO NIKELE DOWN SO NIKELE DOWN SO NIKELE NIKE	2.0.861 19,605 7.346 10,602 10,602 10,602 10,602 10,603 10	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.5	3 4 3 2 6 7 4 5 5 6 0 0 1 1 5 6 6 0 0 1 1 5 6 6 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 6 3 2 2 0 1 1 3 6 6 1 1 1 1 1 1 1 1 2 2 0 6 6 4 1 1 1 1 2 2 6 6 7 7 7 7 6 6 1 5 7 1 8 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPSOD Down Jones Nobel FISE TOO SEPSON SO Nobel SEPSON SO SE	20.861 19.605 7.346 10.0000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.00000 10.00000 10	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 4 3 2 6 7 4 5 5 6 0 0 1 5 5 6 0 0 1 5 5 6 0 0 1 1 5 5 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 3 2 2 0 1 1 3 6 6 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1
SAPSDO Down Jones Nikele FFEE TOO Faundhoux 50 FAUNDHOUX	20,861 19,605 7,346 619	0.2 0.1 0.4 0.3 0.2 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.4 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -0.5 -0.1 -0.1 -0.2 -1.3 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	3 4 3 2 6 7 4 5 5 6 0 0 1 1 5 6 6 0 0 1 1 5 6 6 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 0 2 3 3 6 6 3 2 0 0 1-13 1 6 6 1 1 6 6 2 2 2 2 7 7 7 7 7 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPSBO Down Jones Nikele FFEE TOO Lared box SO BANK FFEE TOO Lared box SO BANK CAC CAC MISS MISS ASE Alters MISC Laters MISC Laters BOX Laters MISC La	2.08.61 19.605 2.08.61 19.605 2.08.61 19.605 2.08.61 19.605 2.08.61 19.605 2.08.61 19.605 2.08.61 19.605 2.08.61 2.0	0.2 0.1 0.0 0.1 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 4 4 5 5 5 6 0 0 1 5 5 6 6 0 0 1 5 5 6 6 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 2 3 3 6 6 3 2 0 0 1 1 3 6 6 1 1 6 5 5 5 1 1 1 1 7 7 7 7 6 6 1 5 7 7 7 7 6 6 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 7 6 1 5 7 7 7 7 7 6 1 5 7 7 7 7 7 6 1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPSDO Down Jones Notes Notes Notes Notes Notes STEET COOR S GENERAL S GENER	20.861 19.605 20.861 19.605 20.861 19.605 20.861 20.	0.2 0.1 0.4 0.3 0.8 0.8 0.1 0.5 0.0 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 4 5 5 5 6 0 0 1 1 5 6 6 -10 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 0 2 3 3 6 3 2 0 0 1 1 3 6 6 1 1 6 6 1 2 2 7 7 7 7 7 6 6 1 1 1 2 2 2 3 3 3 1 1 1 1 1 1 2 2 2 3 3 3 1 4 4 3 1 3 1 4 3 1 3 1 3 1 3 1 3
SAPSBO Down Jones Nikele FFEE TOO CARACTORY SAPE DAY CACA DAY CACA CAC MINISTER MINI	2.08.61 19.605 7.3490 11.901 1	0.2 0.1 0.4 0.3 0.2 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 4 4 5 5 5 5 6 0 0 0 1 5 6 0 0 1 1 5 6 0 0 1 1 5 6 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 2 3 6 6 3 2 0 0 1 1 3 6 6 1 6 6 1 1 5 5 5 1 1 1 1 1 7 7 3 3 1 1 1 1 1 2 2 6 6 7 7 7 7 7 6 6 5 7 7 7 6 6 5 7 7 7 7
SEPSOO Down Jones Nikele FFEE TOO Fundings S Nikele FFEE TOO Fundings S Nikele FFEE TOO Fundings S Nikele S Nik	2.08,611 19,605 7,3440 11,961	0.2 0.0 1.5 0.0 0.1 0.3 0.8 0.8 0.5 0.0 0.7 0.7 0.1 0.3 0.9 0.5 0.6 0.6 0.6 0.6 0.7 2.3 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	.0.5	3 4 3 2 6 7 4 4 5 5 5 6 6 0 0 0 1 5 6 6 10 0 1 1 5 6 6 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 1 3 3 6 1 1 3 3 6 1 6 6 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
SAP\$00 Down Jones Nobel	2.0.861 19.605 2.0.861 19.605 2.0.861 19.605 2.0.861 19.605 2.0.861 19.605 2.0.861 19.605 2.0.861 19.605 2.0.861 2.0	0.2 0.1 0.4 0.3 0.8 0.8 0.1 0.5 0.0 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 7 4 5 5 5 6 0 0 0 1 1 5 6 6 1 1 0 2 1 1 1 1 0 1 2 1 1 1 1 1 1 1 1 1	4 5 5 0 2 2 3 6 6 3 2 7 0 1 1 3 6 6 1 1 6 6 6 6 6 7 1 1 1 1 7 7 3 3 1 1 1 1 1 1 1 1 1 1 1
SEPS00	2.08.61 19.605 2.340 11.961 11	0.2 0.0 0.0 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.57 0.77 0.77 0.77 0.79 0.79 0.70 0.70 0.7	3 4 3 4 3 2 6 7 7 4 4 5 5 5 5 6 0 0 0 1 1 5 5 6 0 0 0 1 1 5 5 6 0 0 0 1 1 5 5 6 0 0 0 1 1 5 5 6 0 0 0 1 1 5 5 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 1 3 2 2 0 1 4 1 1 5 5 5 5 1 1 1 1 7 7 7 7 7 7 7 7 7 7
SEPSOO DOWN JONES NISSES NISSES NISSES SEPSES DOWN JONES SEPSES SEPSES SEPSES DOWN JONES SEPSES DOWN JONES SEPSES	2.08.61 19.605 7.3440 19.605 11.901 1	0.2 0.0 1.5 0.	0.57 0.77 0.77 0.79 0.89 0.80 0.10 0.00 0.00 0.00 0.00 0.00 0.00	3 4 3 4 3 4 3 4 4 5 5 5 6 6 0 0 0 1 2 0 1 5 5 5 6 6 0 0 0 1 2 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 6 3 2 2 0 1 1 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 6 10 3 6 10
SAPSDO Down Jones Nobel Nobel FEET COM SO Nobel SO S	2.0.861 19.605 2.0861 19.605 2.0861 19.605 2.0861 19.605 2.0861 19.605 2.0861 19.605 2.0861 19.605 2.0861 2.	0.2 0.0 0.1 0.3 0.4 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.6 0.6 0.7 0.3 0.8 0.8 0.5 0.6 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.57 0.77 0.77 0.79 0.79 0.79 0.70 0.70 0.7	3 4 3 3 4 3 3 4 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4	4 5 5 0 2 3 3 6 6 3 2 2 0 1 1 3 6 6 10 1 1 1 1 7 7 7 7 7 7 7 7 6 6 15 7 7 7 7 7 7 7 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SEPSIO	20,861 19,605 7,346 10,602 11,961 11,961 11,961 11,961 11,961 11,962 11,	0.2 0.3 0.4 0.0 0.1 0.3 0.2 0.2 0.2 0.2 0.3 0.9 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.57 0.77 0.77 0.77 0.79 0.85 0.86 0.10 0.90 0.90 0.90 0.90 0.90 0.90 0.90	3 4 3 4 3 4 4 5 5 6 6 0 0 1 1 5 6 6 0 0 0 1 1 5 6 6 0 0 0 1 1 5 6 6 0 0 0 1 1 5 6 6 0 0 0 1 1 5 6 6 0 0 0 1 1 5 6 6 0 0 0 1 1 5 6 6 0 0 0 1 1 5 6 6 0 0 0 1 1 5 6 0 0 0 1 1 5 6 0 0 0 0 1 1 5 6 0 0 0 0 1 1 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 5 5 0 2 3 3 6 5 3 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPS00	2.08,611 19,605 7,3440 11,901	0.2 0.2 1.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.57 0.77 0.77 0.79 0.89 0.80 0.10 0.00 0.00 0.00 0.00 0.00 0.00	3 4 3 4 3 4 3 4 4 3 4 4 5 5 6 6 7 4 4 5 5 6 6 6 7 7 4 9 7 10 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 6 3 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPS00	20,861 19,605 7,349 11,961 11,	0.2 0.1 1.2 0.3 0.3 0.2 0.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.57 0.77 0.77 0.77 0.79 0.79 0.80 0.10 0.10 0.10 0.10 0.10 0.10 0.10	3 4 2 2 6 7 4 5 5 6 6 6 7 4 5 5 6 6 6 7 7 4 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 5 5 0 2 3 3 6 3 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPSIO DOWN JONES SAME STATES SAME STATE	2.08,611 19,605 7,3440 11,901	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.57 0.77 0.77 0.77 0.79 0.80 0.80 0.80 0.90 0.90 0.90 0.90 0.9	3 4 3 4 3 4 3 4 4 3 4 4 5 5 6 6 7 4 4 5 5 6 6 6 7 7 4 9 7 10 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 6 3 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPSIO DOWN JONES Notes No	2.08.61 19.605 2.3440 10.020 11.9e1 19.605 19.607 11.9e1 19.607 10.020 11.9e1 19.607 10.020 11.9e1 19.607 10.020 11.9e1 19.607 10.020 1	0.2 0.1 0.3 0.3 0.2 0.1 0.3 0.3 0.2 0.1 0.3 0.3 0.2 0.1 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.57 0.77 0.77 0.79 0.89 0.80 0.10 0.10 0.10 0.10 0.10 0.10 0.10	3 4 3 4 3 4 3 4 3 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 4 5 5 6 6 6 7 4 4 5 5 5 6 6 6 7 1 1 5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 6 1 6 6 10 3 18 6 6 2 2 2 1 1 11 1 1 2 2 0 0 1 1 1 1 1 2 2 1 1 1 1
SAPPSO DOWN JONES NAME THE TOWN SO NAME THE TOWN SO NAME NAME NAME NAME NAME NAME NAME NAME	2.0.861 19.605 2.0861 19.605 2.0861 19.605 2.0861 19.605 2.0861 19.605 2.0861 19.605 2.0861 19.605 2.0861 2.	0.2 0.1 0.3 0.3 0.2 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.57 0.77 0.77 0.77 0.79 0.70 0.70 0.70 0.7	3 4 1 2 2 6 7 7 4 5 5 6 6 0 0 1 1 5 6 6 1 1 0 2 1 1 1 1 0 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 3 2 2 0 1 1 1 1 1 1 2 2 2 2 2 2 2 1 1 1 1
SAPSBOO Down Jones Noted	20,861 19,605 7,3440 11,961 11	0.2 0.1 0.3 0.3 0.2 0.1 0.3 0.9 0.4 0.6 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.57 0.77 0.77 0.77 0.79 0.80 0.10 0.10 0.10 0.10 0.10 0.10 0.10	3 4 3 4 3 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 4 4 5 5 6 6 6 7 4 4 5 5 6 6 6 6 7 4 4 5 5 6 6 6 7 4 4 5 7 4 6 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7	4 5 5 0 2 3 3 6 3 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAP500 Down Jones Noted Noted FFEE TOO SO THE STATE OF TH	2.08,611 19.605 19.605 19.606 19.607	0.2 0.2 0.3 0.3 0.2 0.1 0.3 0.2 0.1 0.2 0.2 0.2 0.3 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.57 0.77 0.77 0.77 0.79 0.79 0.80 0.10 0.10 0.10 0.10 0.10 0.10 0.10	3 4 1 2 6 6 7 4 5 5 6 6 6 7 7 7 10 11 2 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	4 5 5 0 2 3 3 6 3 2 2 0 1 1 1 1 1 7 7 7 7 6 6 1 5 7 7 7 7 6 6 4 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAP500 Down Jones Noted Noted FFEE TOO SAPE THE TOO SAPE NOTE THE	2.08.61 19.605 7.3440 11.961 1	0.2 0.0 0.0 0.0 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.57 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.	3 4 4 3 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4	4 5 5 0 2 3 3 6 3 2 2 0 1 1 1 1 1 1 1 2 2 0 6 4 1 1 1 1 1 1 1 2 2 0 0 6 4 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1





Section Property	D ebt markets	(10 <u>Y,%,</u> d	anges in t	p)		
1969 200 2	Developed Markets US (2-yr)	level 1.37	Daily -0.5	Week 6.3	23	15
Germany	US	2.60	-0.9	11.8	26 -2	
Spain 1,88 3,0 1,99 1,98 4,10 1,98 1,10 1,98 1,10 <	Germany	0.49	6.2	13.2		
Persigner 4,05	Spain	1.88	3.8	19.9	18	44
Graces	Italy Portugal					
Apam	Greece	7.22	1.9	17.6	-51	34
Bazel	Japan		1.1	-0.9	2	2
Cacenthos		10.25	-19.2	1.4	-15	
Mexico 7,38 7,18 7,20		4.31 7.12				-2
Pember	Mexico	7.38	-1.1	5.2	5	
Turbing (19.2) 19.00 19.	Poland	3.75	2.5	2.1	-4	4
Immornesis 1,200 2,000	Turkey	10.97		0.0	34	-3
Personal parasitation		6.90	4.3	12.0	17	52
Personner Pers	Country ris	sk (bp, chang	es in bp)			
France 64 2.1 5.1 7.0 7	Developed Markets 10-vr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
Persign 136	France		-2.1	5.1		10
Spain Department with Separation of Separation	Portugal	356	-4.3	-2.4	-26	-6
Famore	Spain	139	-2.4	6.7	-1	23
Pemper	France					
Spain Per	Italy Portugal			3.0		21 7
Systems 1969	Spain	74	-0.7	12.5	24	26
Chele Chombis	5-yr sovereign CDS *	level	Daily	weekiy	montney	
Columbia	Brazil					
Pent 193	Colombia	141	2	4	-4	-22
Peter Pete	Mexico Peru	141				-16 -5
Part						
Ching (1942) (2) (2) (3) (3) (2) (2) (2) (2) (2) (2) (2) (2) (3) (3) (3) (2) (2) (2) (2) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3	Russia	172	6	9	-5	-5
Indiport 100 100 20 20 20 20 20	China	92	2	3	-15	-25
Content Cont	India	101	0	2	-11	-26
No.	muonesia Ris	135 k indicators	5	8	-9	-21
STOCK 1.5 3.3 1.2 2.5	Volatilty indicators (%)	level		Weekly		
Memory	VSTOXX	15	1.3	1		-4
Memory	EM EFT volatility Index	17	-5.0	-2	2	-14
Cereis popular MANO pipe 27 0.9 0.	EM FX volatility index	10	1.8	-2	-8	-14
Seminary	Credit spread (BAA) (bps)	217				
Seminary Seminar	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
Medum Spanish 1908	US		0.4			
Medium Spright 159	UK	72	-0.7		-12	
Components Com						
EZNORmanent (1988 1-11 2		level		Weekly	Monthly	
International Content	EZ Non-financial	98		-2	-10	-1
Series	UK Non-financial Interbank ma	113 rketa (% ch	1.4 anges in h		-5	-12
Eurobo 17m 19m 19		level	Daily	Weekly		
Eurhor 17m 0.11 0.00 0.	EONIA Index Euribor 3 m	-0.35 -0.33				
	Euribor 12m	-0.11	0.00	0.0	0.0	0.0
September Sep	Libor 12m	1.81	0.01	0.0	0.1	0.1
Series				2.1	6.5	-12.0
SAPPOR		k markets (
Niskes						
FISS 1909			0.2	-0.5	3	4
BEX	Dow Jones	20,861	0.2	-0.5 -0.7	3	
DAX	Dow Jones Nikkei FTSE 100	20,861 19,605 7,346	0.2 0.0 1.5 0.4	-0.5 -0.7 0.7 -0.4	3 4 3 2	0
MBI 19.657 0.4 0.0 5. 0.1 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	Dow Jones Nikkei FTSE 100 EuroStoxx 50	20.861 19,605 7,346 3,420	0.2 0.0 1.5 0.4 0.3	-0.5 -0.7 -0.7 -0.4 -0.5	3 4 3 2 6	0 2 3
MSG Latam* 75,653 0.3 1.3 0.8 3.6 0.8	Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBBX DAX	20,861 19,605 7,346 3,420 10,020 11,961	0.2 0.0 1.5 0.4 0.3 0.2 -0.1	-0.5 -0.7 -0.7 -0.4 -0.5 -2.3 -0.6	3 4 3 2 6 7 4	0 2 3 6 3
Bowess 65,075 0.8 2.6 0.8	Dow Jones Nikkel FTSE 100 EuroStox 50 IBBX DAX CAC MIB	20.861 19,605 7.346 3.420 10.020 11,961 4.998 19,657	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4	-0.5 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0	3 4 3 2 6 7 4 5	0 2 3 6 3 2
Poem	Dow Jones Niklori FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20.861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4	-0.5 -0.7 -0.4 -0.5 2.3 -0.6 -0.1 -0.0 -0.2	3 4 3 2 6 7 4 5	0 2 3 6 3 2 0
Micro Strokish 1,974 0,0 4,0 70 13 18 18 10 10 10 10 13 18 18 10 10 10 10 10 10	Dow Jones Nated FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASSE Athens MSCI Latam* Ibovespa (Bazil)	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6	3 4 3 2 6 7 4 5 5 6 0	0 2 3 6 3 2 0 -1 3 6
Image	Dow Jones Nikted FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MSC JAMPS MSC Latam* Iblovceps (Brazil) ModOl ModOl MsC EM Europe*	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1	0.5 -0.7 0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6 -0.4 -3.3	3 4 3 2 6 7 4 5 5 6 0 0	0 2 3 6 3 2 0 -1 3 6 1 -6
Sharphat Com (China)	Dow Jones Notes FFSE 100 Excrosions 50 IBEX DAX CAC MIB ASE Afterns MSG Latam* Iboveraga Grazib MsG DA Karope* Poland	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9	0.5 -0.7 0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6	0 2 3 6 3 2 0 -1 3 6 1 -6
Jasars fondroesis 5,391 -0,1 -0,2 -0,2 -0,2	Dow Jones Notes FTSE 100 Exercisions 50 BEX DAX MAC	20.861 19.605 7.346 3.420 10.020 11.961 4.998 19.657 649 75.653 65.075 47.221 4.765 2.200 1.974	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0	0.5 -0.7 0.7 0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13
JPM	Dow Jones Notes FTSE 100 Exceptions 50 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	20.861 19,605 7.346 3.420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7	0.5 -0.7 0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4	3 4 3 2 6 7 4 5 5 6 0 0 1 1-5 6 -10 2 1	0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6
Call Book	Dow Jones Notes FTSE 100 Exceptions 50 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	20.861 19,605 7.346 3.420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7	0.5 -0.7 0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4	3 4 3 2 6 7 4 5 5 6 0 0 1 1-5 6 -10 2 1	0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6
Book	Dow Jones Notes FTSE 100 FTSE	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 level	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.4 0.0 -0.3 0.4 -0.0 -0.1 -1.9 0.5 0.0 -0.7 -0.7 -0.1 -0	-0.5 -0.7 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4 -0.2 -0.3 -0.4 -0.2 -0.3 -0.4 -0.5 -0.6 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.1	3 4 3 2 6 7 4 5 5 6 0 1 -5 6 -10 2 1 1 0 Monthly 8	0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6 2 2 YTD
GS 249.5 0.3 1.3 5 1.3 EXE banks 161.6 1.2 3.3 1.1 1.1 BNP 61.9 1.8 4.4 1.0 1.0 Certifal Agricola 16.2 1.2 1.4 1.0 2.0 NG 14.7 2.4 5.7 10.0 2.0 NG 14.7 2.4 5.7 10.0 2.0 NG 40.0 2.5 4.0 12.1 1.1 Victoria 40.0 2.5 4.0 12.1 1.1 Victoria 66.9 0.3 0.3 0.3 2.1 1.1 Victoria 66.9 0.3 0.3 0.3 0.3 2.1 1.0 Victoria 66.9 0.3 0.3 0.3 0.3 0.3 1.2 1.1 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Dow Jones Notes FTSE 100 Exercisors 50 IEEX DAX CAG GAS GAS GAS Mores MSCI Latum * Ibioverpa (Gasul) Mobiol	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 level 126,4	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7 -0.1	-0.5 -0.7 -0.4 -0.5 -2.3 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4 -0.2 -0.3 -0.6 -0.1 -0.4 -0.5 -0.4 -0.5 -0.6 -0.6 -0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6 -10 2 1 1 0 Monthly 8 7	0 2 3 6 3 2 0 11 3 6 10 -13 18 6 2 2 YTD 5 5
Extended 106.1 2.2 3.3 3.1 1.2 1.2 1.2 1.2 1.3 1.	Dow Jones Notes FTSE 100 Exercision. 50 IEEX DOX. CAC GAC GAC GAC MISC MSC JONES MSC J	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 47,221 47,261 4	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7 -0.1 -	-0.5 -0.7 -0.4 -0.5 -0.6 -0.1 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4 -0.2 -0.3 -0.8 -0.4 -0.2 -1.3 -0.6 -0.1 -0.1 -0.2 -1.3 -0.6 -0.1 -0.4 -0.5 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6 -10 2 1 1 0 Monthly 8 7 10 12	0 2 3 6 3 2 0 -1 3 6 1 1 -6 1 1 8 6 2 2 YTD 5 5 1 1 1 1 1
Creeth Agricolars 12.6	Dow Jones Notes FTSE 100 FTSE 100 BERGE BERGE BERGE ACA MIB ACA MIS MIS MIS MIS MIS MIS MIS MI	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 1,274 89,611 739 3,213 5,391 1evel 126,4 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 61,8 91,7 91,7 91,7 91,7 91,7 91,8 91,7 91,7 91,7 91,7 91,7 91,7 91,7 91,7	0.2 0.0 1.5 0.4 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.5 0.0 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.0	-0.5 -0.7 -0.4 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4 -0.2 -0.3 -0.6 -0.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1	3 4 3 2 6 7 4 5 5 6 0 0 1 -5 6 -10 2 1 1 0 Monthly 8 7 10 12 6 5	0 2 3 6 3 2 0 -1 3 6 1 -6 11 3 18 6 2 2 YTD 5 5 1 11 7 3
MO	Dow Jones Notes FTSE 100 Exercision, 50 BEX DOX DOX MIEX DOX MIEX DOX MIE	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 4,765 2,200 1,974 89,611 739 3,213 5,391 1evel 126,4 91,618 25,5 46,6 18,6 18,6 18,6 18,6 18,6 18,6 18,6 1	0.2 0.0 1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.5 0.0 0.7 -0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.3 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.4 0.5 2.3 0.6 0.1 0.0 0.2 1.3 2.6 0.4 3.3 1.5 4.0 0.1 0.4 0.2 0.3 Weekly 0.1 1.2 1.3 0.2 0.4 1.3 3.3 3.3	3 4 3 2 6 7 7 4 5 5 6 6 0 0 1 1 5 6 6 -10 2 1 1 1 0 0 Monthly 8 7 10 12 6 5 11 11	0 2 3 6 3 2 0 -1 3 6 10 -13 18 6 2 2 YTD 5 5 1 11 7 3 1 1
Intenses	Dow Jones Notes FTSE 100 Excusions 50 IEEX DOX MIEX DOX MIEX DOX MIES MIES MIES MIES MIES MIES MIES MIES	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 1evel 126,4 91,657 64,66 249,5 46,66 249,5 106,1 61,66	0.2 0.0 0.4 0.3 0.4 0.0 0.3 0.4 0.0 0.5 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.4 0.5 0.5 0.0 0.0 0.2 2.3 0.6 0.1 0.0 0.2 2.3 0.6 0.1 0.0 0.0 0.2 2.3 0.6 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 4 3 2 6 7 7 4 5 5 6 0 0 0 1 -5 6 6 10 2 1 1 1 0 0 8 8 7 10 12 6 5 11 10 10 10 10	0 2 3 6 6 3 2 0 1 1 3 6 6 1 1 6 6 1 1 5 5 5 1 1 1 1 7 3 1 1 1 2 2
University 14	Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 TExtractions 50 MISS ACRES MISS A	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 3,213 5,391 1evel 126,4 91,7 61,8 24,65 46,6 66,6 76,6 76,6 76,6 76,6 76,6 76,6	0.2 0.0 0.4 0.1 0.3 0.2 0.1 0.3 0.4 0.0 0.0 0.0 0.7 0.1 0.1 0.1 0.1 0.4 0.6 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.7 0.7 0.6 0.5 2.3 0.6 0.1 0.0 0.2 2.6 0.4 0.3 3.3 0.1 0.0 0.4 0.4 0.2 1.5 0.1 0.0 1.5 0.6 0.1 0.0 1.3 0.6 0.6 0.1 0.0 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	3 4 3 2 6 7 4 5 5 5 6 0 0 1 1 -5 6 6 -10 2 1 1 0 0 Monthly 8 7 10 12 6 5 11 10 10 2 11 10 10 2 10	0 2 3 3 6 3 2 0 1 1 3 6 1 1 -6 1 1 0 1 1 3 1 1 1 7 3 1 1 1 1 2 0 6 6
HSBIC 665.9 0.3 0.3 0.3 0.3 0.4	Dow Jones Notes FTSE 100 Exceptions 50 BEX	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 2,200 1,974 89,611 73,213 5,391 1,000	0.2 0.0 1.5 0.4 1.5 0.4 0.3 0.2 0.1 0.3 0.3 0.4 0.0 0.0 0.3 0.4 0.7 0.7 0.7 0.7 0.7 0.1 0.8 0.0 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.5 2.3 0.6 0.1 0.0 0.2 2.6 0.4 3.3 4.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	3 4 3 2 6 7 4 5 5 5 6 0 0 1 1 1 1 0 0 Monthly 8 7 7 10 12 6 5 11 11 10 2 10 14 14 14	0 2 3 3 6 3 2 2 0 11 3 6 6 10 10 113 18 6 6 2 2 YTD 5 5 1 11 17 7 3 1 1 1 1 2 0 6 6 4 4
RES (244,8 0,9 0,9 0,9 8,9 4,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1	Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 DAY CAC MIB SAS Alterna MIB SAS Alterna MIB MSC MR March MSC MR MSC MSC MR MSC MSC MSC MR MSC	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 126,4 4,65 126,0 126,1 12	0.2 0.0 0.1 1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.0 0.0 0.0 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.4 0.6 0.6 0.1 1.5 0.8 0.6 0.6 0.1 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.5 0.7 0.7 0.7 0.5 2.3 0.6 0.1 0.0 0.2 2.13 3.3 1.5 4.0 0.1 1.2 0.2 0.3 1.3 0.2 0.4 1.3 0.2 0.4 1.3 0.2 0.4 1.3 0.2 0.4 1.3 0.2 0.4 1.3 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	3 4 3 2 6 7 4 5 5 5 6 0 0 1 1 5 6 6 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 3 6 3 2 2 0 11 3 6 6 1 10 1-13 8 6 6 2 2 YTD 5 5 1 11 7 7 3 1 1 1 2 0 6 6 4 4 1 1 1
Long-sheep	Dow Jones Notes FTSE 100 TEXT OF THE TOWN TO THE TOWN TOWN TOWN TOWN TOWN TOWN TOWN TOWN	20,861 19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 1,765 2,200 1,974 89,611 7,39 3,213 1,204	0.2 0.0 0.1 1.5 0.4 0.6 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.4 0.5 2.3 0.6 0.1 0.0 0.2 2.6 0.1 1.3 2.6 0.4 4.3 0.3 0.4 0.4 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.6 0.6 0.6 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	3 4 3 2 6 7 4 5 5 6 6 0 0 1 5 5 6 6 0 0 1 1 0 0 2 1 1 1 1 1 1 0 0 1 2 1 1 1 1	0 2 3 3 6 3 2 2 0 -1 1 3 6 6 10 -1 3 18 6 6 2 2 2 YTD 5 5 5 1 1 11 7 7 3 3 1 1 -1 2 0 0 6 4 4 -1 1 2 2
Large Spraish banks	Dow Jones Notes FTSE 100 Exercisions 50 BEX BEX BEX BEX BEX BEX BEX BE	20,861 19,605 7,346 10,020 11,961 4,998 65,075 649 19,657 65,075	0.2 0.0 1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.8 0.1 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.2 0.2 0.3 0.4 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.1 0.0 0.2 0.2 0.6 0.1 0.0 0.2 0.2 0.4 0.4 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 4 4 3 2 6 7 4 4 5 5 6 0 0 1 1 -5 6 6 0 0 1 1 1 1 0 1 0 1 1 0 1 1 1 1 1 1	0 2 3 3 6 3 2 0 1 1 3 6 6 1 6 6 10 0 13 3 1 1 1 7 7 3 3 1 1 1 1 2 0 0 6 4 1 1 1 2 2 1 1 4 4
BBVA G.9	Dow Jones Nikles FTSE 100 Excellence 50 BEX FTSE 100 Excellence 50 BEX MSC Lattam * Blowges BERD Model	20,861 19,605 7,346 10,020 10,	0.2 0.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.7 0.1 1.19 0.0 0.7 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.0 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.57 0.77 0.77 0.79 0.79 0.70 0.70 0.70 0.7	3 4 3 2 6 7 4 4 5 5 6 6 0 0 1 1 5 6 6 -10 2 1 1 1 0 0 10 12 6 5 11 1 10 10 12 10 11 1 10 10 12 15 13 3 2 2 8 3 3 5 5	0 2 3 6 3 2 0 1 1 3 6 6 1 1 6 6 1 1 1 1 1 2 2 1 1 1 1 2 2 0 6 6 4 4 2 6 6
Calabatenick 3.8 3.8 8.3 1.2 1.2 1.5 1.7 1.5 1.2 1.5 1.7 1.5 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.2 1.5 1.0 1.0 2.4 2.0 1.0 1.0 2.4 2.0 1.0 1.0 2.4 2.0 1.0 1.0 2.4 2.0 1.0 1.0 2.4 2.0 1.0 1.0 2.4 2.0 1.0 1.0 2.4 2.0 1.0 1.0 2.4 2.0 1.0 1.0 2.4 2.0 1.0 1.0 2.0 2.2 2.2 2.0 2.2 2.0 2.2 2.0 2.2 2.0 2.2 2.0 2.2 2.0 2.2 2.0 2.2 2.0 2.2 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 <t< td=""><td>Dow Jones Notes FTSE 100 FTSE 100</td><td>20,861 19,605 7,346 10,020 10,020 11,961 4,998 65,075 649 19,657 65,075</td><td>0.2 0.0 0.0 0.3 0.2 0.2 0.0 0.0 0.0 0.3 0.2 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0</td><td>0.57 0.77 0.77 0.79 0.79 0.70 0.70 0.70 0.7</td><td>3 4 3 2 6 7 4 5 5 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 1 5 5 6 6 0 0 0 1 1 5 5 6 6 0 0 0 1 1 5 5 1 1 1 1 0 0 1 1 1 1 1 1 1</td><td>0 2 3 6 3 2 0 1 1 3 6 6 1 6 6 1 1 6 6 1 1 7 7 3 1 1 1 1 2 0 6 6 4 4 1 1 1 2 2 1 1 4 4 2 2 6 6 7 7 7</td></t<>	Dow Jones Notes FTSE 100	20,861 19,605 7,346 10,020 10,020 11,961 4,998 65,075 649 19,657 65,075	0.2 0.0 0.0 0.3 0.2 0.2 0.0 0.0 0.0 0.3 0.2 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	0.57 0.77 0.77 0.79 0.79 0.70 0.70 0.70 0.7	3 4 3 2 6 7 4 5 5 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 1 5 5 6 6 0 0 0 1 1 5 5 6 6 0 0 0 1 1 5 5 1 1 1 1 0 0 1 1 1 1 1 1 1	0 2 3 6 3 2 0 1 1 3 6 6 1 6 6 1 1 6 6 1 1 7 7 3 1 1 1 1 2 0 6 6 4 4 1 1 1 2 2 1 1 4 4 2 2 6 6 7 7 7
Popular 0.9 2.5 6.7 70 71 72 73 73 73 73 73 73 73	Dow Jones Notes FTSE 100 ETES 100 BEX FTSE 100 BEX ACA MIB ASA Aftens MSCI Later	20,861 1,965 7,346 10,020 10,0	0.2 0.0 1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 6 7 7 4 5 5 6 0 0 0 1 5 6 6 10 0 0 1 1 5 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 3 2 2 0 1-1 3 3 6 6 1 1 6 6 1 1 5 5 5 1 1 1 1 1 2 2 0 6 6 4 1 1 2 2 1 1 1 1 2 2 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Service 1,5	Dow Jones Notes FTSE 100 Exercisions 50 BEX MIST ACT ACT ACT ACT ACT ACT ACT ACT ACT AC	20,861 19,605 7,346 10,020 10,	0.2 0.0 1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.4 0.0 0.1 1.9 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.3 0.2 0.3 0.4 0.0 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 7 4 5 5 6 0 0 0 1 5 6 6 10 0 0 1 1 5 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 3 2 0 1 1 3 6 6 1 1 6 6 1 1 7 7 7 7 6 6
Barbis 1.0 2.4 4.2 9 9 0	Dow Jones Notes FTSE 100 FTSE 100 BERGE GAC GAC MIB SAS Afterns MSC LIATE MSC LI	20,861 19,605 7,346 10,020 10,	0.2 0.0 1.5 0.4 0.3 0.2 0.1 0.3 0.8 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.4 0.0 0.3 0.8 0.8 0.1 0.0 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 4 5 5 6 0 0 0 1 5 6 6 0 2 1 1 1 0 1 2 6 7 10 1 2 6 7 10 1 2 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 2 2 0 1 1 3 6 6 1 5 5 1 1 1 7 7 3 3 1 1 1 2 0 6 6 4 4 1 1 1 2 2 1 1 4 4 2 2 6 6 7 7 7 7 6 6 15 7 7 6 6 15 7 7
Developed Seed Daily Westly Wordey Vacal	Dow Jones Notes FTSE 100	20,881 19,605 7,346 10,020 10,020 10,020 10,020 10,020 10,057 10,	0.2 0.0 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.57 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 4 5 5 5 6 0 0 1 1 5 6 6 0 0 1 1 5 6 6 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 2 2 1 1 1 1 6 6 1 5 5 5 1 1 1 1 7 7 3 1 1 1 1 2 0 6 6 7 7 7 7 6 6 15 7 7 18 0 0
GBPMSD	Dow Jones Nikles FTSE 100 FTSE	20,861 19,605 7,346 10,020 10,	0.2 0.0 0.5 0.4 0.3 0.4 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.0 0.3 0.4 0.0 0.0 0.3 0.4 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.57 0.77 0.77 0.74 0.5 0.6 0.6 0.1 0.0 0.2 2.3 3.3 3.1 5.5 0.6 0.1 0.0 0.2 2.3 3.3 3.1 5.0 0.6 0.6 0.1 0.0 0.7 4.0 0.0 1.1 3.0 0.6 0.6 0.6 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	3 4 3 2 6 7 4 5 5 5 6 0 0 1 1 5 6 6 0 0 1 1 5 6 6 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 2 2 1 1 1 1 6 6 1 5 5 5 1 1 1 1 7 7 3 1 1 1 1 2 0 6 6 7 7 7 7 6 6 15 7 7 18 0 0
USDJIPY	Dow Jones Nikles FTSE 100 FTSE	20,861 19,605 7,346 10,029 10,020 10,	0.2 0.0 1.5 0.0 0.4 0.3 0.2 0.2 0.1 0.2 0.0 0.0 0.3 0.4 0.1 0.5 0.0 0.0 0.7 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 7 4 5 5 6 0 0 1 5 5 6 6 0 0 1 5 5 6 6 0 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 2 0 1 1 3 6 6 1 1 6 6 1 0 1 2 2 2 YTD 5 5 1 1 1 1 1 1 2 2 0 0 0 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Emerging New Daily Westly Monthly Vacal Monthly Mo	Dow Jones Nikles FTSE 100 FTSE	20,861 19,605 7,3460 11,961 10,002 11,961 10,002 11,961 19,657 10,002 11,961 4,765 19,007 19,	0.2 0.0 1.5 0.0 0.4 0.3 0.2 0.2 0.1 0.2 0.0 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 7 4 5 5 6 6 0 0 1 5 5 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 2 2 0 1 1 3 6 6 1 1 6 6 1 1 1 2 2 1 1 1 1 1 2 2 0 0 6 4 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1
USDAMS (Maperima) 15.49 0.3 0.3 1.2 4 1.50 1.50 1.5 1.5 2 1.50 1.5 1.5 2 1.50 1.5 1.	Dow Jones Notes FTSE 100 Exercisions 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	20,861 19,605 7,3490 11,961 10,020 11,961 11,961 10,020 11,961 11,961 10,020 11,961 10,020 11,961 10,020 11,961 10,020 11,961 10,020 11,961 10,020 11,961 10,020 11,961 10,020 11,961 11	0.2 0.0 1.5 0.0 0.0 0.3 0.4 0.1 0.5 0.5 0.5 0.5 0.7 0.7 0.7 0.7 0.2 2.2 2.3 2.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 4 3 2 6 6 7 4 4 5 5 5 6 6 0 0 0 1 1 5 6 6 10 0 2 2 1 1 1 0 10 12 6 5 11 1 10 10 2 2 10 10 12 2 10 10 10 10 10 10 10 10 10 10 10 10 10	0 2 3 6 6 3 2 0 0 1 1 3 6 6 1 1 6 1 1 1 2 2 0 1 1 1 1 1 1 1 2 2 0 6 1 1 1 1 1 1 1 2 2 0 6 1 1 1 1 1 1 1 1 2 2 0 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDCUP (Chia) 663 96 0.2 0.9 0.2 2.5 1 1	Dow Jones Nikes FTSE 100 FTSE	20,861 19,605 7,3490 11,961 10,020 11,961 11,961 10,020 11,961 11,961 10,020 11,961 11,961 11,061 11	0.2 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 0.0 1.5 0.0 0.0 0.0 1.5 0.0 0.0 0.0 1.5 0.0 0.0 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.57 0.77 0.77 0.79 0.79 0.79 0.70 0.70 0.7	3 4 3 2 6 7 7 4 4 5 5 5 5 6 0 0 1 1 5 6 0 1 0 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 2 0 0 1 1 3 6 6 1 1 6 1 1 2 2 2 2 2 1 1 2 1 1 2 1
USDMOK Mexico 19.66 0.7 0.9 3.8 0.8	Dow Jones Nikled FTSE 100 FTSE	20,861 19,605 7,346 01,000 11,961 11,961 11,961 11,961 11,962 11,000 11,	0.2 0.0 1.5 0.4 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.4 0.1 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 6 7 7 4 5 5 5 6 6 0 0 0 1 5 6 6 10 0 0 1 5 6 6 10 0 0 1 1 5 6 6 10 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 2 2 0 1 1 3 3 6 6 6 1 6 6 1 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
USDPRN 2.88	Dow Jones Notes FTSS 100 FTSS	20,861 19,605 7,346 649 19,605 11,961	0.2 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.57 0.77 0.77 0.79 0.79 0.70 0.70 0.70 0.7	3 4 3 4 3 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 2 3 6 3 2 0 0 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1
USDPAK Poshandr 4.07	Dow Jones Nikled FTSE 100 FTSE	20,861 19,605 7,3460 11,961 10,607 11,961 11	0.2 0.0 1.5 0.4 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.57 0.77 0.77 0.79 0.79 0.79 0.70 0.70 0.7	3 4 3 4 3 4 4 5 5 5 6 6 0 0 1 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 2 2 0 1 1 1 1 1 1 1 2 2 2 2 2 1 1 2 2 2 1 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2 2 1
USDRUK (Bussia) 59.01 0.5 1.3 0.3 2.5	Dow Jones Nikled FTSE 100 FTSE	20.861 19.605 7.3460 11.9601 11.9605 7.3460 11.9601 11	0.2 0.0 1.5 0.4 0.0 0.4 0.0 0.5 0.6 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.57 0.77 0.77 0.77 0.79 0.79 0.79 0.70 0.70	3 4 3 4 3 4 4 3 4 4 4 5 4 5 4 5 4 5 4 5	0 2 3 3 6 3 3 4 5 6 6 1 1 4 1 1 1 1 1 1 1 2 0 0 0 1 1 1 1 1 1 1 1 1
USDCMY (china) 6,91 0,0 0,1 0,7 0,0	Dow Jones Notes FTSE 100 FTSE	20,861 19,605 7,3490 11,961 10,020 11,961 10,020 11,961 19,657 649 649 649 7,500 19,600 19,600 19,761 19,76	0.2 0.0 0.1 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.57 0.77 0.77 0.79 0.79 0.79 0.79 0.79 0.7	3 4 3 2 6 6 7 4 5 5 6 6 0 0 1 1 5 6 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 3 6 6 1 6 6 7 7 7 7 8 6 6 7 7 7 7 6 6 7 7 7 7 6 6 7 7 7 7
USDNBY (mida) 66.61 0.2 0.3 0.9 2.0	Dow Jones Nikled FTSE 100 FTSE	20,861 19,605 7,3460 11,961 10,602 11,961 10,602 11,961 11,961 10,602 11,961 11,962 11	0.2 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.57 0.77 0.77 0.77 0.79 0.79 0.70 0.70 0.7	3 4 3 4 3 4 3 4 4 3 4 4 3 4 4 4 4 5 4 4 4 4	0 2 3 3 6 3 3 6 1 6 6 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
ADXY 104.4 0.2 0.2 0.3 1 Commodite CS Seven Daily Westly Morthly Year Peret 51.6 1.1 7.6 6.9 Wifx 48.8 0.9 8.5 7. 8. Copper 25.8 0.2 4.2 3 3. Gold 1,200 0.1 2.8 3 3. SSP Spot commodity 18.3 1.3 4.0 4.0 SSP Bert Spot 44.6 1.6 6.3 5. 7. SSP Mestls Spot 31.9 0.9 2.9 2.5	Down Jones Nikled FTSE 100 FTS	20,861 11,961 11,965 11,961 11,961 11,961 11,961 11,961 11,961 11,962 11,962 11,963 11	0.2 0.0 1.5 0.	0.57 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.	3 4 3 4 3 4 3 4 4 3 4 4 3 4 4 4 4 5 4 4 4 4	0 2 3 3 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
level Daily Weekly Monthly Name Brent 51.6 -1.1 -7.6 6 9 WTx 48.8 0.9 8.5 -7 8 Copper 25.8 0.2 4.2 -3 8 Gold 1,200 0.1 2.8 3 3 -3 SSP Sert Spot commodity 438 -1.3 4.0 4 -3 SSP Bent Spot * 446 -1.6 6.3 5 -2 -7 SSP Meshs Spot * 319 0.9 2.9 2 -7	Down Jones Nikeles FTSE 100 FT	20,861 19,605 7,3490 11,961 10,020 11,961 11,961 10,020 11,961 11,961 11,962 11,963 11	0.2 0.0 1.5 0.0 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.57 0.77 0.77 0.79 0.79 0.70 0.70 0.70 0.7	3 4 3 4 3 4 3 4 4 3 4 4 5 5 6 6 7 4 4 5 5 6 6 6 7 1 1 5 6 6 6 7 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 3 6 3 3 3 6 1 1 3 6 1 1 5 5 5 5 1 1 1 1 1 1 2 2 2 YTD 0 6 6 4 1 1 1 1 2 2 1 1 1 1 1 2 2 2 1 1 1 1 1
Brent 51.6 -1.1 -7.6 -6 -7 -8 WIX 48.8 -0.9 -8.5 -7 -8 Copper 258 0.2 -4.2 -3 1 Soll pot formmodity 1200 -0.1 -3 3 3 SSP bent Stoxt 446 -1.6 -6.3 -5 -7 SSP bent Stoxt 319 -0.9 -2.9 -2 -2	Dow Jones Notes FTSE 100 FTSE	20,861 19,605 7,3460 11,961 10,607 11,961 11	0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.57 0.77 0.77 0.77 0.79 0.70 0.70 0.70 0.7	3 4 3 4 3 4 3 4 3 4 4 3 4 4 4 5 5 5 6 6 6 6 7 4 4 5 5 6 6 6 6 7 7 4 7 7 7 7 7 7 7 7 7 7 7 7 7	0 2 3 3 6 6 1 1 3 3 6 6 1 1 5 5 5 1 1 1 1 1 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 7 6 7 7 7 7 6 7 7 7 7 6 7
Copper 258 0.2 4.2 -3 1 Gold 1,200 -0.1 -2.8 -3 3 3 5&P Spot commodity 383 -1.3 -4.0 -4 -3 5&P Weet Spot 446 -1.6 -6.3 -5 -7 S&P Metals Spot 319 -0.9 -2.9 -2 5	Dow Jones Notes FTSE 100 FTSE	20,861 19,605 7,3460 11,961 10,607 10,020 11,961 11	0.2 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.4 0.3 0.4 0.1 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.57 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.	3 4 3 4 3 4 3 4 3 4 4 3 4 4 4 5 5 5 6 6 6 6 7 4 4 5 5 6 6 6 6 7 7 4 7 7 7 7 7 7 7 7 7 7 7 7 7	0 2 3 3 6 6 1 1 3 3 6 6 1 1 5 5 5 1 1 1 1 1 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 7 6 7 7 7 7 6 7 7 7 7 6 7
Gold 1,200 -0.1 -2.8 -3 3 SAP Spot commodity ** 383 -1.3 -4.0 -4 -3 SAP Brent Spot * 446 -1.6 -6.3 -5 -7 SAP Metab Spot * 319 -0.9 -2.9 -2 5	Dow Jones Nikes FTSE 100 FTSE	20,861 19,605 7,3460 11,961 10,020 11,961 10,020 11,961 11,961 10,020 11,961 11,961 10,020 11,961 11,961 11,000 11,961 11,000 11	0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.57 0.77 0.77 0.79 0.79 0.85 0.66 0.11 0.90 0.23 0.33 0.15 0.26 0.40 0.41 0.41 0.41 0.41 0.41 0.42 0.42 0.42 0.43 0.43 0.43 0.43 0.44 0.44 0.45 0.47 0.47 0.48 0.49 0.49 0.40 0.41 0.41 0.43 0.43 0.43 0.43 0.43 0.43 0.44 0.44	3 4 2 2 6 7 4 4 5 5 6 6 7 4 5 5 6 6 7 1 1 5 6 6 7 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 6 9 10 1 1 1 1 1 1 2 2 1 1 1 1 1 2 2 6 6 9 1 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1
S&P Brent Spot * 446 -1.6 -6.3 -5 -7 S&P Metals Spot * 319 -0.9 -2.9 -2 5	Dow Jones Notes FTSE 100 FTSE	20,861 19,605 7,3490 11,961 10,602 11,961 11,961 10,602 11,961 11	0.2 0.0 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.57 0.77 0.77 0.79 0.79 0.70 0.70 0.70 0.7	3 4 2 2 6 7 4 5 5 6 6 7 4 5 5 6 6 6 7 1 1 5 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 3 6 6 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
see mean spot : 319 -0.9 -2.9 -2 5 S&P Agricultural * 300 -1.1 -2.2 -2	Dow Jones Nikes FTSE 100 FTSE	20,861 19,605 7,3460 11,961 10,607 11,961 11	0.2 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.9 0.4 0.4 0.1 0.4 0.6 0.6 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.57 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.	3 4 3 4 3 4 3 4 3 4 4 3 4 4 3 4 4 4 5 5 5 6 6 6 6 7 4 4 5 5 5 6 6 6 7 7 4 5 5 5 6 6 6 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10	0 2 3 6 6 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	Dow Jones Nikes FTSE 100 FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAS Afterna MID ASS Afterna MID MODEL MID MOD MOD MODEL MID MOD MOD MOD MOD MOD MOD MOD MOD MOD MO	20,861 19,605 7,3490 11,961 10,601 11,961 11	0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.57 0.77 0.77 0.79 0.79 0.70 0.70 0.70 0.7	3 4 3 4 3 4 3 4 4 3 4 4 5 5 6 6 6 7 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 2 3 3 6 6 6 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Chele Chombis						
Company 1.00 1.	Developed Markets	1.37			Month 23	
Gemany	GER (2-vr)	2.60 -0.82	-0.9	11.8		
	Germany	0.49	6.2	13.2		
Greening (Spain	1.88	3.8	19.9	18	44
Entering place 1988	Greece	7.22	1.9	10.9 17.6	-51	34
Section 1902	Japan	-0.26 0.09	1.1	2.3 -0.9	2	2
Camera 17.10 2.00 3.0	Brazil		-19.2	1.4	-15	-116
Pent	Colombia	7.12	-2.1	-0.2	42	3
Runels (Peru	6.11	-1.9	-6.0	-5	-36
Import Company Comp	Russia	8.26	-1.7	-4.1	4	-18
Content Personal	India	6.90	4.3	12.0	17	52
Persone Personal	Country ri		es in bp)			
Table 186 2.2 1.20 2.0	10-yr so vereign spread vs Germany	level			MORENIA	
Spain 130	Italy	186	-2.2	12.0		27
Famoc	Spain			6.7		
Pemper 1988 27, 1989 28,	France	36		3.6	12	
Emerge Market M	Portugal	88	-2.1	3.0	4	7
Bease	Emerging Markets	level		Weekly	Monthly	
Commission	Brazil	236				
Personal	Colombia	141	2	4	-4	-22
Peners	Peru	103	1	2	-2	-5
Trimps	Poland	67	2	0	-4	-8
Indigenome	Turkey	239	5	-3	-15	-34
Victor V	India	101		2	-11	-26
VIX 112 4,5 7 3 0 MCRT Vesibally Index 115 1,3 1 3 1 <	Ri	135 k indicators	5	8	-9	
STOKE 1988	VIX		-4.5			0
Debla Control Property Pr	VST OXX EM EFT volatility Index	15 17	1.3 -5.0	1 -2	-8 2	-1 -14
Creet spend BAAN (bgs)	Dollar/euro volatility EM FX volatility index	7 10	-2.3 1.8	-4 -2	-11 -8	-33 -14
	Credit spread (BAA) (bps) US bonds volatility index	217	0.9	0	-9	-10
EZECUTION 1.00	Banking 5 y CDS (bps) *	level	Daily		Monthly	YTD
Large Spreighe 100	EZ	107	4.1	-2	-10	-1
Company Comp	Large Spanish	109	1.2	5	-2	-8
EZNORIMONIANO 198		level	Daily	Weekly	Monthly	YTD
Inter-parts	EZ Non-financial	98	4.1	-2	-10	-1
Company Comp		rkets (%, cha	1.4 inges in b	p)		
Eurhor 17th				0.0	0.0	0.0
	Euribor 12m	-0.11	0.00	0.0	0.0	0.0
	Libor 12m	1.81	0.01	0.0	0.1	0.1
March Marc				2.1	6.5	-12.0
Downshem	Main indices	level	Daily	Weekly	Monthly	YTD
FISE 190						
BEX	DON JUNES		0.0	-0.7		
CACC	Nikkei FTSE 100	19,605 7,346	1.5 0.4	0.7 -0.4	3	0
ASE Albens ASE Al	Nikkel FTSE 100 EuroStoxx 50 IBEX	19,605 7,346 3,420 10,020	1.5 0.4 0.3 0.2	0.7 -0.4 0.5 2.3	3 2 6 7	0 2 3
Bookeng Billion 65,075 0.81 2.6 0.6 6 1 1 1 1 1 1 1 1	Nildeel FTSE 100 EuroStoxx 50 IBEX DAX CAC	19.605 7,346 3,420 10.020 11,961 4,998	1.5 0.4 0.3 0.2 -0.1 0.3	0.7 -0.4 0.5 2.3 -0.6 0.1	3 2 6 7 4 5	0 2 3 6 3
MSG IM Europe*	Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	19.605 7,346 3,420 10.020 11,961 4,998 19,657 649	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0	0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2	3 2 6 7 4 5 5	0 2 3 6 3 2 0
Micro Revisible 1.974 0.01 -1.01 1.31 1.91 1	Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Razii)	19.605 7,346 3,420 10.020 11,961 4,998 19.657 649 75,653 65,075	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8	0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6	3 2 6 7 4 5 5 6 0	0 2 3 6 3 2 0 -1 3
MSCI DM Asia* 739 0.7 0.4 1 6	Nikod EuroStoxx 50 IBEX DAX CAC MIB ASEAthens MSCI Latam* Ibovespa (Brazil) Mextod Mextod Europe*	19.605 7,346 3,420 10.020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9	0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6 -0.4 -3.3	3 2 6 7 4 5 5 6 0 0	0 2 3 6 3 2 0 -1 3 6 1 -6
	Nikós FFES 100 EuroStox 50 BIBC DAX CAC MIB ASS Albreis MSCI Latam * Ibiovepa Biaziō Moctol Moctol Moctol Moctol Moctol Mocre Bression	19.605 7.346 3.420 10.020 11.961 4.998 19.657 649 75.653 65.075 47.221 4.765 2.200 1.974	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0	0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0	3 2 6 7 4 5 5 6 0 0 1 1 -5 6	0 2 3 6 3 2 0 -1 3 6 1 -6 10
US banks	Niside FFES TOO EuroStoux SO BIBX BIBX BIBX AS Afters MSCL Latam* Boverage Blazzio Mondot MSCL Blazzo Mondot MSC	19.605 7.346 3.420 10.020 11,961 4.998 19.657 649 75.653 65.075 47.221 4.765 2.200 1.974 89.611	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7	0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1	3 2 6 7 4 5 5 6 0 0 1 1-5 6	0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6
Call Book	Nikida FFES 100 Eurolisous S0 BIBX No. 100 Eurolisous S0 BIBX No. 100 Eurolisous S0 Eu	19.605 7.346 3.420 10.020 11.961 4.998 19.657 649 75.653 65.075 47.221 4.765 2.200 1.974 89.611 739 3.213	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7	0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4 -0.2 -0.3	3 2 6 7 4 5 5 6 0 0 1 1 -5 6 -10 2 1	0 2 3 6 3 2 0 -1 3 6 1 1 -6 10 -13 18 6 2
BoA	Nikide FFES 100 EuroStoux S0 BIBX D D D D D D D D D D D D D D D D D D D	19.605 7.346 3.420 10.020 11.961 4.998 19.657 649 75.653 65.075 47.221 4.765 2.200 1.974 89.611 739 3.213 5.391 level	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7 -0.1 -0.1 -0.1 -0.1	0.7 -0.4 0.5 2.3 -0.6 0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4 -0.2 -0.3 -0.4 -0.2 -0.1 -0.4 -0.2 -0.1 -0.4 -0.5 -0.1	3 2 6 7 4 5 5 6 0 0 1 1 -5 6 -10 2 1	0 2 3 3 6 3 2 0 0 -1 3 6 1 1 -6 10 -13 18 6 2 2 YTD 5
Ekbank	Niside FEES 100x 50 EARL MAN SO	19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 level 126,4 91,7 61,8	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.1	0.7 -0.4 -0.5 2.3 -0.6 0.1 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.4 -0.3 -0.3 -0.3 -0.5 -0.1 -0.2 -1.3 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	3 2 6 7 4 5 5 6 0 0 1 1-5 6 -10 2 1 1 0 Monthly 8 7	0 2 3 6 3 2 0 -1 3 6 1 -6 10 18 6 2 2 YTD 5 5 1
Creeth Agricole 12.6 15.	Niside FEES 100 Caurolitous 50 Caurolitous 50 DAX CAC MARCHITORIC	19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 -0.3 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7 -0.1 -0.1 Daily 0.1 0.4 0.6 -0.1	0.7 -0.4 0.5 2.3 -0.6 0.1 0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.2 -0.3 Weekly -0.1 -1.2 -1.3 -0.4	3 2 6 7 4 5 5 6 0 1 1-5 6 -10 2 1 1 0 Monthly 8 7	0 2 3 6 3 2 0 -1 3 6 1 -6 10 -13 18 6 2 2 YTD 5 1 1 11 7
Deutsche Berk 18.3 2.3 4.4 2.0 0	Nision FEES TOO FEES TOO FEES TOO DAY CAC CAC MIN MIN CLASS HOW CL	19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 level 126,4 91.7 61,8 25,5 46,6 249,5 106,1	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 0.8 -0.1 -1.9 0.5 0.0 0.7 -0.7 -0.1 -0.2	0.7 -0.4 -0.5 -0.3 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -0.1 -0.4 -0.2 -0.3 Weekly -0.1 -1.2 -1.3 -0.2 -0.4 -1.3 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	3 2 6 7 4 5 5 6 0 0 1 1 -5 6 6 -10 2 1 1 1 0 Monthly 8 7 10 6 5 5 11	0 2 3 6 3 2 0 0 -1 3 6 1 1 -6 10 13 18 6 2 2 YTD 5 5 1 11 7 3 1
Intense	Nision FEES TOO FLOOR STATE OF THE STATE OF	19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 1evel 126,4 91,7 61,8 249,5 106,1 61,9	1.5 0.4 0.3 0.2 -0.1 0.3 0.4 0.0 0.3 0.4 0.0 0.5 0.0 0.7 -0.7 -0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 -0.4 -0.5 -0.3 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -1.5 -4.0 -0.1 -0.2 -0.3 -0.2 -1.3 -0.2 -0.3 -0.1 -0.4 -0.2 -0.3 -0.1 -0.4 -0.2 -0.3 -0.1 -0.4 -0.2 -0.3 -0.1 -0.4 -0.2 -0.3 -0.3 -0.1 -0.4 -0.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.4 -0.4 -0.2 -0.3 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	3 2 6 7 4 5 5 6 0 0 1 1 -5 6 6 10 0 Monthly 8 7 10 12 6 5 11 1 10 10 10 10 10 10 10 10 10 10 10 1	0 2 3 6 3 2 0 -1 3 6 10 5 5 5 1 11 7 7 3 1 -1 2
With banks	Nision Exercisions 50 BIOX Exercisions 50 BIOX Exercisions 50 BIOX BIOX CAC CAC CAC CAC BOOYERS BIOSO BOOYERS CONTROL CRESS BOOYERS BOOYERS CONTROL CRESS BOOYERS BOOYERS CONTROL CRESS BOOYERS	19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 1,004 126,4 91.7 61,8 249,55 46,6 249,55 106,1 61,9 112,6 18,3 14,7	1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.7 0.7 0.7 0.1 0.4 0.6 0.1 0.4 0.5 0.2 0.2 0.3 0.2 0.2 0.3 0.5 0.0 0.1 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 -0.4 -0.5 -0.5 -0.5 -0.6 -0.1 -0.0 -0.2 -1.3 -2.6 -0.4 -3.3 -4.0 -0.1 -1.5 -4.0 -0.2 -0.3 -0.5 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	3 2 6 7 4 5 5 5 6 0 0 11 -5 6 6 11 0 0 2 11 1 1 0 0 12 6 5 11 1 10 10 2 10 10 10	0 2 3 6 3 2 0 -1 3 6 11 -6 10 -13 18 6 6 2 2 YTD 5 5 5 1 11 17 7 3 1 -1 2 0 6 6
RBS	Nikota EuroStanos SO BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIO	19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 2,4 48,0	1.5 0.4 0.3 0.2 0.3 0.4 0.0 0.0 0.0 0.0 0.7 0.1 0.5 0.0 0.7 0.1 0.1 0.4 0.6 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3 0.4 0.4 0.6 0.1 0.1 0.4 0.6 0.1 0.1 0.4 0.6 0.1 0.1 0.2 0.2 0.1 0.1 0.4 0.6 0.1 0.1 0.2 0.2 0.1 0.1 0.4 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 0.4 0.5 2.3 0.6 0.1 0.0 0.2 2.1 0.3 1.5 4.0 0.1 1.5 4.0 0.1 1.2 0.3 0.5 1.3 1.5 1.5 1.0 0.0 0.1 1.3 1.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 2 6 7 7 4 5 5 5 6 0 0 1 1 -5 6 6 -10 2 1 1 1 0 0 Monthly 8 7 7 10 12 6 5 5 11 1 10 10 14 12 10 10 14 12	0 2 3 3 6 3 2 0 -1 3 3 6 6 1 -6 10 -13 18 6 6 2 2 2 YTD 5 5 5 1 1 11 7 3 1 -1 2 0 6 6 -4 -1 -1 5 6 6 -4 -1 -1 5 7 5 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Services 231.3 0.4 0.0 3. 2 1 1 1 1 1 1 1 1 1	Niside FEES 100 Caused biox 50 Cause	19,605 7,346 3,420 10,020 11,961 4,998 19,667 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 739 3,213 5,391 1evel 126,4 91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 2,4 48,0 14,2 89,3	1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.0 0.0 0.3 0.4 0.1 1.9 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 0.4 0.5 2.3 0.6 0.1 0.0 0.2 2.6 0.1 1.3 2.6 0.4 1.3 2.6 0.1 1.3 1.5 0.0 0.1 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 6 7 7 4 5 5 6 0 0 1 1 -5 6 6 -10 2 1 1 1 0 0 1 2 1 1 1 1 1 1 1 1 1 1 1	0 2 3 3 6 3 2 0 1 1 3 6 6 1 1 6 6 1 0 1 3 1 1 8 6 2 2 2 YTTO 5 5 5 1 1 1 1 7 7 3 1 1 -1 2 0 0 6 4 4 1 1 1 2 2 0 0 6 4 1 1 1 2 2 0 0 6 4 1 1 1 2 2 0 0 6 4 1 1 1 2 2 0 0 6 4 1 1 1 2 2 0 0 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 4 1 1 1 2 2 0 0 6 6 6 1 1 1 1 2 2 0 0 6 6 1 1 1 1 2 2 0 0 6 6 1 1 1 1 2 2 0 0 6 6 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Sarbander 5.5 0.6 3.6 9.7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Niside FEES 100 Caurdinus 50 Caurdinus 50 DAX CAC MAS ABreve ASE ABreve MAS CEM Europe* Poland MAS CEM Europe* Poland MAS CEM Europe* NAS CEM Asia* Shamplat Com (Chiu) Jalantia (Indiana) MAS CEM Asia* Shamplat Com (Chiu) Jalantia (Indiana) MAS CEM Asia* Shamplat Com (Chiu) Jalantia (Indiana) MAS CEM Asia* SAM S SS CEM CEM ASIA MAS CEM ABreve SS CEM CEM ABreve MAS CEM ABreve SS CEM ABreve MAS CEM ABreve MAS CEM ABreve MAS CEM ABreve SS CEM ABreve MAS CEM ABreve SS CEM ABreve MAS CEM	19,605 7,346 3,420 10,020 11,961 4,998 19,657 649 75,653 65,075 47,221 4,765 2,200 1,974 89,611 73,73 1,213 5,391 1evel 126,4 91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 2,4 48,0 14,2 89,3 665,9	1.5 0.4 0.3 0.2 0.2 0.1 0.3 0.2 0.4 0.0 0.4 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.4 0.5 0.6 0.1 0.0 0.2 2.3 0.0 0.0 0.2 1.3 1.5 0.4 4.0 0.1 0.4 4.0 0.1 0.0 0.2 1.3 1.5 1.5 1.5 1.6 0.7 1.0 0.8 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 2 6 7 4 5 5 6 0 0 1 1 -5 6 6 10 0 2 1 1 1 1 0 10 10 11 1 1 1 1 1 1 1	0 2 3 6 3 2 0 -1 3 6 6 1 6 6 1 1 6 6 1 1 7 7 3 1 1 -1 2 0 0 6 4 4 -1 1 2 2 -1 4 4
Medium Spanish banks	Nision FEES TOO Faundison SO Fa	19,005 3,240 10,901 11,	1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.8 0.1 0.9 0.5 0.7 0.7 0.7 0.1 0.1 0.4 0.0 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 0.4 0.5 0.6 0.1 0.0 0.2 2.3 0.0 0.0 0.0 0.2 1.3 1.5 0.4 4.0 0.4 4.0 0.4 4.0 0.2 1.3 0.4 4.0 1.5 1.5 1.6 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	3 2 6 7 4 5 5 6 0 0 1 1 -5 6 6 10 0 10 10 10 10 12 15 11 10 2 2 10 14 12 15 8 3 3 5 5	0 2 3 6 3 2 0 -1 3 6 6 1 6 6 1 1 6 6 1 1 7 7 3 1 1 -1 2 0 0 6 6 4 4 -1 1 2 2 -1 4 4 2 6 6
Cababanek 3.3 3.8 8.3 12 15 5	Nision FEES TOO FLOOR STATES TOO	19,005 3,420 10,020 11,961 10,020 11,961 19,963 19,657 47,222 10,030 11,961 11,	1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.0 0.4 0.0 0.5 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.4 0.0 0.5 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7	3 2 6 7 4 5 5 6 0 0 0 1 1 5 6 6 1 1 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 3 2 2 0 1-1 3 3 6 1 6 6 1 1 6 6 1 1 1 1 1 1 1 2 2 0 6 6 1 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 4 4 2 2 6 6 7 7 7
Sabadel 1.6 2.1 7.2 11 18 18 18 18 2.1 7.2 11 18 18 18 18 18 18 1	Nision FEES TOO FLOOR STORM ST	19,005 3,420 11,961 10,020 11,961 10,020 11,961 19,067 4998 19,067 47,221 10,0	1.5 0.4 0.3 0.2 0.1 0.3 0.8 0.6 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7	3 2 6 7 4 4 5 5 6 0 0 0 1 1 5 6 6 -100 2 1 1 1 1 0 1 1 2 1 1 1 1 1 1 1 1 1	0 2 3 6 3 2 2 6 1 1 1 1 5 5 1 1 1 1 2 0 6 6 4 4 1 1 2 2 1 1 4 4 2 2 6 6 7 7 7 7 6 6
Control Cont	Niside TEST 100 S TURN	19,605 3,420 11,961 10,920 11,961 19,619 19,639 19,	1.5 0.4 0.3 0.2 0.1 0.5 0.0 0.7 0.7 0.7 0.1 0.4 0.6 0.1 0.4 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.7	3 2 6 7 7 4 5 5 6 0 0 0 1 1 -5 6 0 0 2 1 1 1 0 0 1 2 1 1 1 1 1 1 1 1 1 1	0 2 3 6 3 2 0 1 3 6 1 1 3 6 1 1 5 5 5 1 1 1 1 7 7 7 6 6 1 5 7 7 7 6 6 1 5 7 7 6 6 1 5 7 7 7 6 6 1 5 7 7 7 6 6 1 5 7 7 7 6 6 1 5 7 7 7 6 6 1 5 7 7 7 7 7 6 6 1 5 7 7 7 7 7 6 6 1 5 7 7 7 7 7 6 6 1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
December	Niside FEES 100 Causedbox 50 Causedbox 50 Causedbox 50 Causedbox 50 CAC AC	19,005 3,420 11,961 10,020 11,961 19,053 19,	1.5 0.4 0.3 0.2 0.1 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.7	3 2 6 7 7 4 5 5 6 0 0 0 1 1 -5 6 0 0 0 1 1 -5 6 0 0 0 1 2 2 1 1 1 0 0 1 2 2 1 1 1 1 1 1	0 2 3 6 6 3 2 0 0 1 1 3 6 6 1 1 6 6 1 0 0 1 1 1 1 7 7 3 3 1 1 1 1 1 2 0 6 6 1 1 1 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2 1
GBPUSD 1,22	Niside FEES 100 Caurolitous 50 Caurolitous 50 Caurolitous 50 Caurolitous 50 CAC CAC MAS ARTHURS ASS ARTHURS MASC ARTHURS M	19,005 3,420 11,061 11,	1.5 (0.4 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0.4 0.5 0.6 0.1 0.0 0.2 1.3 0.5 0.1 0.0 0.2 1.3 1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 2 2 6 7 4 4 5 5 5 6 0 0 1 1 -5 6 6 0 0 1 1 1 1 0 0 1 2 1 1 1 1 1 0 1 1 1 1	0 2 3 6 6 3 2 0 0 1 1 3 6 6 1 1 6 6 1 0 0 1 1 1 1 7 7 3 3 1 1 1 1 1 2 0 6 6 1 1 1 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2 1
Emerging New Oally Weekly Morelly Variable	Niside FEES 100 Caurdioux 50 Caurdioux 50 Caurdioux 50 DAX CAC MB MB ASE Allers MGC Latan	19,005 3,420 11,050 11,050 11,050 65,075 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 649 19,057 106,11 107 142 143 153 169 173 183 144 155 169 173 183 184 155 169 173 183 184 155 169 173 183 184 175 185 185 186 197 173 187 187 187 187 187 187 187 187 187 187	1.5 0.4 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7	3 2 2 6 7 4 4 5 5 5 6 0 0 1 1 -5 6 6 0 0 1 1 1 1 0 0 1 2 1 1 1 1 1 0 1 1 1 1	0 2 3 6 6 3 2 0 0 1 1 3 6 6 1 5 5 5 1 1 1 1 7 3 1 1 1 1 2 2 0 6 6 4 1 1 1 2 2 1 6 6 6 1 5 7 7 7 6 6 1 5 7 7 1 8 8 0 0 0 0 Vear
USDAMS (Appentive)	Nikide FEES TOO FAUNDINGS SO FAUNDINGS SO ASK Alleres MING Latam MING Lat	19,005 3,429 3,429 4,909 14,998 14,998 14,998 15,991 19,657 649 19,657 649 19,657 649 19,657 649 19,657 649 19,657 649 19,657 649 19,657 19,658 19,74 19,658 19,74	1.5 0.4 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7	3 2 6 7 4 5 5 5 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 3 2 0 1 1 1 1 1 1 1 1 2 0 0 6 4 1 1 1 1 1 2 2 2 2 1 1 2 1 6 7 7 7 7 6 6 5 7 7 7 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
USDCIP (Pichie) 663.96 0.2 0.9 2.5 1	Nikide FEES TOO FAUNDINGS SO FAUNDINGS SO ASK Alleres MING Latam MING Lat	19,005 3,429 3,429 1,346 3,429 1,956 1,967 649 1,968 65,075 649 1,968 65,075 1,974 1	1.5 0.4 0.3 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7	3 2 2 6 7 4 5 5 5 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 1 5 5 6 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 3 6 3 2 2 0 1 1 3 3 6 6 1 1 6 6 1 1 0 1 1 3 1 1 1 1 1 1 2 2 0 1 1 1 1 1 1 1 2 2 1 1 1 1
USDIAN Mexico 19,69 0.7 0.93 3.8 8	Niside FEES 100 Cauredious 50 Cauredious 50 Cauredious 50 Cauredious 50 CAC CAC MARIA MARI	19,005 3,429 3,429 3,429 14,998 14,998 14,998 14,998 14,998 14,998 14,998 14,785 1,786 1,7	1.5 0.4 0.3 0.2 0.1 0.3 0.4 0.3 0.5 0.6 0.7 0.7 0.7 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.8 0.9	0.7	3 2 6 7 4 5 5 5 6 0 0 0 1 1 5 6 6 1 1 0 1 2 1 5 5 1 1 1 1 0 1 1 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 3 2 7 7 7 7 7 6 6 15 7 7 7 7 6 6 15 7 7 7 7 7 6 6 15 7 7 7 7 7 6 6 15 7 7 7 7 7 6 6 15 7 7 7 7 7 7 6 15 7 7 7 7 7 7 7 8 8 0 0 0 0 0 0 0 0 0 0 0
IACI SEA 10 10 10 10 10 10 10 1	Niside FFEE TOO CAUSE OF THE TOO TO THE TOO THE TO	19,005 3,429 3,429 4,998 14,998 14,998 14,998 15,991 16,99	1.5 (0.4 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7	3 2 6 7 4 5 5 5 6 0 0 1 1 5 5 6 6 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 9 6 1 1 3 6 6 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1
USDRUR (Russia) 59.01 0.5 -1.3 0.3 2 1.5 1.0 0.6 5 1.5 1.0 0.6 5 1.5 1.0 0.6 5 1.5 1.0 0.6 5 1.5 1.0 0.6 5 1.5 1.0 0.6 5 1.5 1.0 0.6 5 1.5 1.0 0.6 5 1.5 1.0 0.6 1.0 0.7 0.7 0.8 0	Nision FIFE TOO Fuerdisus 50 Fuerdisus 50 ASE Alberts ASE Alberts MISC Latania M	19,005 3,429 3,429 1,346 3,429 1,4998 1,4998 1,4998 1,998 1,4998	1.5 (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.5) (0.4) (0.5) (0.5) (0.7) (0	0.7 0.4 0.5 0.0 0.0 0.0 0.2 0.2 0.2 0.0 0.0 0.0 0.0	3 2 2 6 7 7 4 5 5 6 6 0 0 0 1 1 5 6 6 1 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 3 7 6 6 9 7 7 7 6 6 7 7 7 7 6 6 7 7 7 7 6 6 7
USDCHY (Chew) 6.91 0.0 0.1 0.7 0.7	Nision FEES 100 Fuesdissus 50 Fuesdissus 50 ASE Affers MING Laters BOOK ASE Affers MING Laters Poland MING Classis BOOK ASE Affers BOOK ASE AFFE	19,005 3,429 3,429 1,986	1.5 (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.4) (0.5) (0.7) (0	0.7 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	3 2 6 7 7 4 5 5 5 5 5 6 0 0 1 1 5 5 6 0 0 1 1 5 5 6 0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0	0 2 3 6 6 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
USDDR (Indonesis) 13,376 0.1 0.1 0.4 0.4	Niside TEST 100 C	19,005 3,420 3,420 3,420 4,998 4,998 4,998 4,998 4,998 4,725	1.5 (0.4 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 2 6 7 7 4 5 5 5 5 5 6 0 0 1 1 5 5 6 0 0 1 1 5 5 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 1 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Commodiser Commodiser Commodiser Brent 51.6 -1.1 -7.6 -6 -9 WTx 48.8 -0.9 -5.5 -7 -8 Copper 259 0.2 -4.2 -3 1 Soll ed commodity -1.00 -0.1 -2.8 -3 3 SSP bert Syst -445 -1.6 -6.3 -5 -7 SW Medis Spot -1.9 -9 -2.9 -2 -2	Niside TFEE 100 CAUSE ON THE STATE OF THE ST	19,005 3,429 3,429 3,429 14,998 14,998 14,998 14,998 14,998 14,998 14,998 14,785 1,998 126,47 127 136,689 14,785 1,998 126,47 12	1.5 (0.4 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	3 2 6 7 4 4 9 5 5 6 6 0 0 0 1 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1	0 2 3 3 6 6 3 3 2 2 0 4 1 3 1 6 6 6 7 7 7 6 6 5 7 7 7 6 6 7 7 7 7 7 7
Brent 51.6 1.1 7.6 6 9 WTx 49.8 0.9 6.5 7 8 Copper 258 0.7 4.2 3 1 Soll ed Commodity 1.200 4.1 4.8 3 3 3 Soll bett Spott 34.6 1.8 6.3 3 3 3 Soll bett Spott 3.9 4.9 2.9 2.9 2 5	Niside FIFSE 100 Cauradisous 50 Cauradisous 50 Cauradisous 50 Cauradisous 50 CAC CAC MAS ARICHARM ASS ARICHARM ASS ARICHARM MASC CRITICAL MASC	19,005 3,429 3,429 4,998 14,99	1.5 (0.4 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	0.7 (1.0 c) (1	3 2 6 7 4 4 5 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 0 1 5 5 6 0 0 0 0 1 5 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 3 3 6 6 7 3 9 1 1 1 1 1 1 1 7 7 7 6 6 4 4 1 1 1 2 2 1 1 2 2 1 1 1 1 1 1 1 1 1
Copper 258 0.2 4.2 3 1 Geld 1,200 -0.1 -2.8 -3 3 5 SeP Spot commodity* 383 -1.3 -4.0 -4 -3 5 EP Breef Spot * 446 -1.6 -6.3 -5 -7 5 EP Metals Spot * 319 -0.9 -2.9 -2 5	Niside TEST 100 S TURN 100 S	19,005 3,472 3,46 3,472 4,998 4,998 4,998 4,998 4,998 4,725	1.5	0.7 (1.0 c) (1	3 2 6 7 4 4 5 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 1 5 5 6 0 0 0 0 1 5 5 6 0 0 0 0 1 5 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 3 3 6 6 7 3 9 1 1 1 1 1 1 1 7 7 7 6 6 4 4 1 1 1 2 2 1 1 2 2 1 1 1 1 1 1 1 1 1
S&P Spot commodity * 383 -1.3 -4.0 -4 -3 S&P Sert Spot * 446 -1.6 -6.3 -5 -7 S&P Metals Spot * 319 -0.9 -2.9 -2 5	Niside FIFE TOO Fuerdisus 50 Fuerdisus 50 Fuerdisus 50 ASE Alberts ASE Alberts ASE Alberts MRC Latan M	19,005 3,429 3,429 1,996	1.5 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6	0.7	3 2 6 7 4 4 5 5 5 6 0 0 0 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1	0 2 3 6 6 6 7 7 7 7 7 8 0 0 0 6 4 4 1 1 2 2 1 1 4 4 4 4 2 6 6 7 7 7 7 7 8 1 5 5 1 1 1 1 2 2 2 2 1 1 2 2 1 1 4 3 3 3 4 4 2 2 2 1 1 4 8 3 3 4 4 2 2 2 1 1 8 8 3 3 4 4 2 2 2 2 0 1 1 1 8 8 3 3 4 4 2 2 2 5 0 0 2 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Metals Spot * 319 -0.9 -2.9 -2 5	Niside FFEE TOO S FUNCTION S FUNC	19,005 3,429 3,429 1,996	1.5 do 4.0 do 4.	0.7	3 2 6 7 7 4 5 5 5 6 6 0 0 0 1 1 5 5 6 6 0 0 0 1 1 5 5 6 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 6 6 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
эсег мункияшта! 300 -1.1 -3.2 -3 0	Niside TFEE TION S TURN	19,005 3,420 3,420 4,998 4,998 4,998 4,998 4,998 4,998 4,998 4,998 4,725	1.5 de	0.7	3 2 6 7 4 4 5 5 6 6 0 0 0 1 1 5 5 6 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 3 6 6 3 3 2 2 0 1 1 3 1 3 6 6 1 0 3 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 1
	Niside FFEE TOO FLOOR TOO TO THE TOO THE	19,005 3,429 3,429 3,429 14,998 14,99	1.5 (0.4 (0.4 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1	0.7	3 2 6 7 4 4 5 5 6 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 3 3 6 6 7 3 9 1 1 1 1 1 1 7 2 0 6 1 1 1 1 1 7 7 7 7 7 7 6 6 1 1 1 1 1 1





Debt market	s (10Y, %, ch	anges in I	nn)		
US (2-yr)	1.37	Daily -0.5	Week 6.3	Month 23	YTD 15
US GER (2-yr)	2.60 -0.82	-0.9 3.8	11.8 -1.6	26 -2	16 -4
Germany France	0.49 1.12	6.2 4.1	13.2 18.3	19 12	21 31
Spain Italy	1.88 2.35	3.8 4.0	19.9 25.2	18 11	44 48
Portugal Greece	4.05 7.22	2.0 1.9	10.9 17.6 2.3	-7 -51	15 34
Japan (2-yr) Japan	-0.26 0.09	-0.6 1.1	-0.9	-5 2	-7 2
Emerging Markets Brazil	10.25	-19.2	Weekly 1.4	Monthly -15	-116
Chile Colombia	4.31 7.12 7.38	10.2 -2.1	10.3 -0.2	12 42	-2 3
Mexico Peru	6.11	-1.1 -1.9	5.2 -6.0	5 -5	-26 -36
Poland Russia	3.75 8.26	2.5 -1.7	2.1 -4.1	-1 4	-18
Furkey ndia	10.97 6.90 7.52	-8.0 4.3 2.0	0.0 12.0 2.3	34 17	-3 52
ndonesia Country r	7.52 isk (bp. chang			-3	-32
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64 186	-2.1 -2.2	5.1 12.0	-7 -9	10 27
Portugal Spain	356 139	-4.3 -2.4	-2.4 6.7	-26 -1	-6 23
2-yr sovereign spread vs Germany France	36	4.1	3.6	12	25
taly Portugal	83 88	-4.8 -2.1	6.3	5	21 7
i pain	74	-0.7 Daily	12.5 Weekly	24 Monthly	26 YTD
5-yr sovereign CDS *	ievei				
Brazil Chile	236 77	1	14 4	-2 -2	-35 -6
Colombia Mexico	141 141	2	4	-4 -16	-22 -16
Peru Venezuela	103 3,376	111	2 49	-2 -23	-5 -529
Poland Russia	67 172	2	0	-4 -5	-8 -5
Turkey China	239 92	5	-3 3	-15 -15	-34 -25
India	101	0	2 8	-15 -11	-26
Indonesia R	135 isk indicators	5	8		-21
Volatilty indicators (%) VIX	level 12	Daily -4.5	Weekly 7	Monthly 3	YTD 0
VSTOXX EM EFT volatility Index	15 17	1.3 -5.0	1 -2	-8 2	-1 -14
Dollar/euro volatility EM FX volatility index	7	-2.3 1.8	-4 -2	-11 -8	-33 -14
Credit spread (BAA) (bps)	217	0.9	0	-9	-10
JS bonds volatility index Banking 5 y CDS (bps) *	69 level	3.9 Daily	5 Weekly	1 Monthly	.9 YTD
US EZ	61 107	0.4 -1.1	-2	-6 -10	-11 -1
UK Large Spanish	72 109	-0.7 1.2	1 5	-12 -2	-18 -8
Medium Spanish Corporate 5y CDS (bps) *	159 level	-1.8 Daily	0 Weekly	2 Monthly	7 YTD
US Non-financial	144	0.4	4 -2	-6 -10	41
Z Non-financial JK Non-financial	98 113	-1.1 1.4	3	-10 -5	-1 -12
Interbank m	arkets (%, che level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.12	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.81 54.4	0.01	0.0	0.1 6.5	0.1 -12.0
	ck markets (%)			
Main indices S&P500	level 2,371	Daily 0.2	Weekly -0.5	Monthly 3	YTD 4
Dow Jones Nikkei	20,861	0.0	-0.7 0.7	4 3	5
FTSE 100 EuroStoxx 50	7,346 3,420	0.4 0.3	-0.4 0.5	2	2
BEX	10.020	0.2	2.3	7	6
DAX CAC	11,961 4,998	-0.1 0.3	-0.6 0.1	5	2
MIB ASE Athens	19,657 649	0.4	0.0 -0.2	5 6	0 -1
MSCI Latam * Ibovespa (Brazil)	75,653 65,075	-0.3 0.8	-1.3 -2.6	0	3 6
Mexbol MSCI EM Europe *	47,221 4,765	-0.1 -1.9	-0.4 -3.3	1 -5	1 -6
Poland Miner (Purely)	2,200	0.5	-1.5 -4.0	6	10 -13
Micex (Russia) Ise 100 (Turkey) MSCI EM Asia *	89,611 739	0.0 0.7 -0.7	-0.1	2	18
Shanghai Com (China)	3,213	-0.1	-0.4 -0.2	1	2
Jakarta (Indonesia) Banking sector	5,391 level	-0.1 Daily	-0.3 Weekly	0 Monthly	2 YTD
US banks JPM	126.4 91.7	0.1 0.1	-0.1 -1.2	8 7	5 5
Citi BoA	61.8 25.5	0.4	1.3	10 12	11
MS GS	46.6 249.5	-0.1 -0.3	-0.4 -1.3	6	7
Z banks	106.1	2.2	3.3	11	1
BNP Crédit Agricole	61.9 12.6	1.8 1.5	4.4 3.2	10 10	-1
Deutsche Bank ING	18.3 14.7	2.3	-4.4 5.7	2 10	6
Intesa SG	2.4 48.0	2.3	4.7	14 12	-4 -1
Unicredito UK banks	14.2	2.9 0.1	1.6	15	1 2
HSBC	665.9	-0.3	-0.3	-2	-1
RBS Barclays	244.8 231.3	0.9 -0.4	-0.9 0.0	3	-2
Lloyds Large Spanish banks	68.9 83.4	0.5 0.6	0.7 4.4	5 12	6 7
Santander BBVA	5.5 6.9	0.6	3.6 5.2	9	7
	77.3	2.3	5.4	9	6
Medium Spanish banks Cababank	3.8	3.8			-7
Medium Spanish banks Cababank Popular Saharkili	0.9	2.5	6.7	10	10
Eatvabank Popular Sabadell Bankinter	0.9 1.6 7.5	2.5 2.1 1.1	7.2 2.6	11 4	18
Caivabanik Popular Sabadell Banikinter Banikia Currencies (%,	0.9 1.6 7.5 1.0	2.5 2.1 1.1 2.4 by depred	7.2 2.6 4.2 ation)	11 4 9	
Calvabank Popular Sabadell Bankinter Bankins Currencies (%, Developed EURUSD	0.9 1.6 7.5 1.0 red for current level 1.07	2.5 2.1 1.1 2.4 cy depreci Daily 0.7	7.2 2.6 4.2 ation) Weekly 0.3	11 4 9 Monthly -0.4	0 0 Year 2
aleabanik Opquir sebadel Innivirue Sebadel Servicine Currencies (%,) Developed SERUSD SBOUSD SSD JPY	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06	2.5 2.1 1.1 2.4 by depreci Daily 0.7 -0.1 -0.1	7.2 2.6 4.2 stion) Weekly 0.3 -1.1 -0.9	11 4 9 Monthly -0.4 -3.1 2.8	0 0 Year 2 -1
Catabanik Pepular Sabadel Bankidier Bankidie Currencies (%,) Developed EURUSD GBPUSD USD IPP DXY Emergins	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51	2.5 2.1 1.1 2.4 by depreci Daily 0.7 -0.1	7.2 2.6 4.2 stion) Weekly 0.3 -1.1 -0.9 0.0	11 4 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly	0 0 Year 2 -1
Carrencies (%, University (%) (%) (%) (%) (%) (%) (%) (%) (%) (%)	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49	2.5 2.1 1.1 2.4 by deprecia Daily 0.7 -0.1 -0.3 Daily 0.3	7.2 2.6 4.2 ation) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3	11 4 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2	0 0 Year 2 -1 -2 1 Year 4
Carroncles (%) Carroncles (%)	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96	2.5 2.1 1.1 2.4 2y deprecis Daily 0.7 -0.1 -0.1 -0.3 Daily 0.3 0.9 0.2	7.2 2.6 4.2 ation) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9	11 4 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5	0 0 Year 2 -1 -2 1 Year 4 2
Caleabariek Popular Sabadell S	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 6990 19.69	2.5 2.1 1.1 2.4 ey depreci 0.7 -0.1 -0.3 Daily 0.3 0.9 0.2 0.3	7.2 2.6 4.2 ation) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9	11 4 9 -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8	7 Year 2 -1 -2 1 Year 4 2 1 -1 8
Carentaire Currencies (Ci. Berwings) Currencies (Ci. Berwings) Currencies (Ci. Berwings) SSO JPP	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 1.0vel 15.49 3.16 663.96 62.990 19.69 3.28	2.5 2.1 1.1 2.4 2.4 2.4 2.5 2.6 2.7 2.1 2.1 2.1 2.1 2.1 2.1 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	7.2 2.6 4.2 arbin) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9	11 4 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4	0 0 1 2 -1 -2 1 Year 4 2 1 -1 8 3
Carrencies (%). Solve of the Carrencies (%). Carrencies	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25	2.5 2.1 1.1 2.4 ey depreci Daily 0.7 -0.1 -0.3 Daily 0.3 0.9 0.2 0.3 0.7 0.3	7.2 2.6 4.2 stion) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9	11 4 9 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -3.8 3.8 0.0 0.4 -1.0	0 0 1 2 -1 -2 1 Year 4 2 1 -1 8 3
Carrencies (%) When the control of	0.9 1.6 7.5 1.07 etal for carrier level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74	2.5 2.1 1.1 2.4 cy depreci 0.7 -0.1 -0.3 Daity 0.3 0.9 0.2 0.3 0.7 0.3 0.7 0.5 0.9	7.2 2.6 4.2 4.0 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.2 -0.9 -0.2 -1.3 -1.0	111 4 9 9 Monthly -0.4 -3.1 2.8 -1.2 -1.5 -2.5 -3.8 0.0 0.4 -1.0 0.3 -0.6	0 0 1 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2
Carenteire Cic. De verloped Currencies Cic. De verloped SIGN Cic. De verloped SIGN Cic. SIGN C	0.9 1.6 7.5 1.0 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.99 19.69 3.28 64.25 4.07 5.9.01 3.74 6.91	2.5 2.1 1.1 2.4 by depreci Daily 0.7 -0.1 -0.3 0.9 0.2 0.3 0.7 0.3 0.7 0.3 0.7 0.5 0.5 0.5	7.2 2.6 4.2 4.0 0.3 -1.1 -0.9 0.0 Weekly 0.3 -1.5 -0.9 -0.3 -1.5 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2	11 4 9 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -3.8 3.8 0.0 0.4 -1.0 0.3 -0.6 -0.7 0.9	0 0 Vear 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2 -2 0 0 0 2
Currencies Cis. De verbaged Currencies Cis. De verbaged Currencies Cis. De verbaged SSO JPY SSO	0.9 1.6 7.5 1.07 1.07 1.22 115.06 101.51 10vel 15.49 3.16 663.96 2990 3.28 64.25 4.07 5.9.01 3.74 6.91 13.376 11.3376	2.5 2.1 1.1 2.4 2y depreci Daily 0.7 -0.1 -0.1 -0.3 0.9 0.2 0.3 0.7 0.5 0.5 0.9 0.2 0.7	7.2 2.6 4.2 4.2 (circit) Weekly 0.3 -1.1 -0.9 -0.3 -1.5 -0.9 -0.3 -0.9 -0.4 -1.3 -1.0 -0.1	11 4 9 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -3.8 3.8 0.0 0.4 -1.0 0.3 -0.6 -0.7	0 0 1 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2 5 0
Currencies CK. Currencies CK. Developed Currencies CK. Developed Currencies CK. Developed SUSD INFO SU	0.9 1.6 7.5 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91 6.631 13.376 6.91	2.5 2.1 1.1 2.4 y depect Daily 0.7 -0.1 -0.3 Daily 0.3 0.9 0.3 0.7 0.5 0.9 0.0 0.0 0.1 0.2 0.3 0.7 0.5 0.9 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7.2 2.6 4.2 stbrt) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9 -0.4 -1.3 -1.0 -0.1 0.3 -0.1 0.2 Weekly	111 4 9 10-14 -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0 0.3 0.6 -0.7 0.9 -0.4 -0.3	0 0 1 Year 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2 -5 0 0
Caleabasine (Popular Charteria (Cic.) Be wellaged Currencias (Cic.) Be wellaged Currencias (Cic.)	0.9 1.6 7.5 1.07 1.07 1.22 115.06 101.51 10vel 15.49 3.16 663.96 2990 3.28 64.25 4.07 5.9.01 3.74 6.91 13.376 11.3376	2.5 2.1 1.1 2.4 2y depected 0.7 -0.1 0.1 0.1 0.3 0.iiy 0.3 0.7 0.3 0.7 0.3 0.7 0.5 0.5 0.9 0.2 0.3 0.7 0.5 0.5 0.9 0.0 0.2 0.3 0.7 0.5 0.5 0.9 0.0 0.2 0.3 0.7 0.3 0.7 0.5 0.5 0.9 0.0 0.1 0.1 0.2 0.3 0.3 0.7 0.5 0.5 0.9 0.9 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.7 0.3 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.3 0.3 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	7.2 2.6 4.2 ation) Weekly 0.3 -1.1 -0.9 -0.3 -0.9 -0.2 -0.9 -0.4 -1.3 -1.0 -0.0 Weekly -7.6	11 4 9 9 Morthly -0.4 1.2 2.8 -1.2 Morthly 1.2 -1.5 -2.5 3.8 3.8 0.0 4 -1.0 0.3 -0.6 6 -0.7 0.9 -0.4 -0.3 Morthly -6	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Caleabanic Popular Selection S	0.9 1.6 7.5 1.0 7.5 1.0 7.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 2.1 1.1 2.4 2.4 2.7 2.7 2.7 0.7 0.7 0.1 0.3 2.8 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	7.2 2.5 4.2 4.2 4.2 4.2 4.0 0.3 4.1.1 0.9 0.0 Weekly 0.3 4.1.1 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	111 4 9 10-14 -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0 0.3 0.6 -0.7 0.9 -0.4 -0.3	0 0 1 Year 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2 -5 0 0
Currencies (C). De verlaged CURRUSO Berelaged CURRUSO Berelaged CURRUSO BOSINES DES VERLAGES DES VERLAGES	0.9 1.6 7.5 1.0 red for current fevel 1.07 1.22 115.06 101.51 1evel 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91 13.374 6.91 13.47 6.91 104.46 mmodified (evel fevel	2.5 2.1 1.1 2.4 0.7 0.7 0.1 0.3 0.3 0.9 0.2 0.3 0.7 0.5 0.5 0.5 0.5 0.9 0.0 0.2 0.1 0.2 0.3 0.7 0.9 0.0 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 0.1 0.2 0.1 0.2 0.1 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 0.3 0.3	7.2 2.6 4.2 4.2 4.0 3 1.1.1 9.9 0.0 Weekly 0.3 1.5 1.5 0.9 0.0 0.0 4.1.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11 4 9 9 Monthly 12.8 3.1 2.8 1.1.2 1.5 2.5 3.8 8.0 0.4 1.0 0.3 3.8 1.0 0.5 0.7 0.9 9 0.4 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 0 7 2 1 1 2 2 1 1 7 2 1 1 8 3 4 4 2 2 2 5 5 0 1 1 7 2 2 0 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Carrenciae Cis. De verlança Berria Carrenciae Cis. De verlança Currenciae Cis. De verlança Currenciae Cis. De verlança SUSO JPP Control SUSO JPP Control SUSO JPP Control SUSO REI (Marcilla) SUSO REI (Marcilla) SUSO REI (Marcilla) SUSO REI (Control SUSO REI (Marcilla) SUSO REI (Marcilla)	0.9 1.6 7.5 1.0 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 10vel 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91 13.376 104.4 mmodifies C level 51.6 48.8 258 1.200	2.5 2.1 1.1 2.4 2.7 2.9 deprecia 0.7 -0.1 -0.3 0.9 0.2 0.3 0.7 0.5 0.9 0.0 0.0 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 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7.2 2.6 4.2 4.2 4.0 Weekly 0.3 4.1 0.9 0.0 Weekly 0.3 4.1.5 0.9 0.2 0.3 4.1.5 0.9 0.2 0.9 0.4 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11 4 9 9 Monthly 1-2.8 1-2.8 Monthly 1-2.5 -3.8 0.0 0.4 -0.6 -0.7 0.9 -0.4 -0.3 -0.6 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	0 0 0 1





Debt markets Developed Markets				Month	YTD
US (2-yr) US	1.37 2.60	-0.5 -0.9	6.3 11.8	23 26	15 16
GER (2·yr) Germany	-0.82 0.49	3.8 6.2	·1.6 13.2	-2 19	-4 21
France Spain	1.12	4.1 3.8	18.3 19.9	12 18	31 44
Italy Portugal Greece	2.35 4.05	4.0 2.0 1.9	25.2 10.9	-7 -51	48 15 34
Japan (2-yr) Japan	7.22 -0.26 0.09	-0.6 1.1	17.6 2.3 -0.9	-5 2	-7 2
Emerging Markets	level 10.25	Daily -19.2	Weekly 1.4	Monthly -15	YTD -116
Chile Colombia	4.31	10.2	10.3	12	-2
Mexico Peru	7.12 7.38 6.11	-1.1 -1.9	5.2 -6.0	5 -5	-26 -36
Poland Russia	3.75 8.26	2.5 -1.7	2.1 -4.1	-1 4	-18
Turkey India	10.97 6.90	-8.0 4.3 2.0	0.0 12.0 2.3	34 17	-3 52
Indonesia Country ri	7.52 sk (bp, chang		2.3	-3	-32
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64 186	-2.1 -2.2	5.1 12.0	-7 -9	10 27
Portugal Spain	356 139	-4.3 -2.4	-2.4 6.7	-26 -1	-6 23
2-yr sovereign spread vs Germany France	36	-1.1	3.6	12	25
Italy Portugal	83 88	-4.8 -2.1	6.3 3.0	5	21
Spain Emerging Markets	74 level	-0.7 Daily	12.5 Weekly	24 Monthly	26 YTD
5-yr sovereign CDS * Brazil	236	4	14	-2	-35
Chile Colombia	77 141	1 2	4	-2	-6 -22
Mexico Peru	141	3	4 2	-16 -2	-22 -16 -5
Venezuela	3,376	111	49	-23	-529
Poland Russia	67 172	6	9	-4 -5	-8 -5
Turkey China	239 92	5	-3 3	-15 -15	-34 -25
India Indonesia	101 135	0 5	2 8	-11 -9	-26 -21
Volatilty indicators (%)	sk indicator: level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 15	-4.5 1.3	7	3 -8	0 -1
EM EFT volatility Index Dollar/euro volatility	17 7	-5.0 -2.3	-2 -4	-11	-14 -33
EM FX volatility index Credit spread (BAA) (bps)	10 217	1.8	-2 0	-8 -9	-14 -10
US bonds volatility index Banking 5y CDS (typs) *	69 level	3.9 Daily	5 Weekly	1 Monthly	-9 YTD
US EZ	61 107	0.4 -1.1	4 -2	-6 -10	-11 -1
UK Large Spanish	72 109	-0.7 1.2	1 5	-12 -2	-18 -8
Medium Spanish Corporate 5y CDS (bps) *	159 level	-1.8 Daily	ő	2 Monthly	7 YTD
US Non-financial	144 98	0.4	4 -2	-6 -10	41
EZ Non-financial UK Non-financial	113	-1.1 1.4	3	-10 -5	-1 -12
Interbank ma	level	inges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.12	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.81 54.4	0.01 -1.80	0.0 2.1	0.1 6.5	0.1 -12.0
	ck markets (ж)			
Main indices S&P500	2,371	Daily 0.2	Weekly -0.5	Monthly 3	YTD 4
Dow Jones Nikkei	20,861 19,605	0.0 1.5	-0.7 0.7	4 3	5
FTSE 100 EuroStoxx 50	7,346 3,420	0.4	-0.4 0.5	6	2
IBEX DAX	10.020 11,961	0.2 -0.1	2.3 -0.6	7	6
CAC MIB	4,998 19,657	0.3	0.1	5	2
ASE Athens MSCI Latam *	649 75,653	0.0 -0.3	-0.2 -1.3	6	-1 3
Ibovespa (Brazil) Mexbol	65,075 47,221	0.8 -0.1	-2.6 -0.4	0	6 1
MSCI EM Europe * Poland	47,221 4,765 2,200	-1.9 0.5	-3.3 -1.5	-5 6	-6 10
Micex (Russia) Ise 100 (Turkey)	1,974 89,611	0.0	-4.0 -0.1	-10 2	-13 18
Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	739 3,213	-0.7 -0.1	-0.4 -0.2	1	6
Jakarta (Indonesia)	5,391	-0.1 Daily	-0.3	0 Monthly	2 YTD
US banks JPM	126.4 91.7	0.1	-0.1 -1.2	8	5 5
Citi BoA	61.8 25.5	0.4	1.3	10 12	1
MS GS	46.6 249.5	-0.1 -0.3	-0.4 -1.3	6	7
EZ banks BNP	106.1 61.9	2.2 1.8	3.3 4.4	11 10	1
Crédit Agricole	12.6 18.3	1.8 1.5 2.3	3.2	10	2
Deutsche Bank ING Intesa	14.7 2.4	2.3 2.4 2.3	-4.4 5.7 4.7	10 14	6
SG Unicredito	48.0 14.2	2.6 2.9	4.7 4.0 1.6	12	-1
UK banks	89.3 665.9	0.1	-0.1 -0.3	3 -2	1 2 -1
HSBC RBS Barclays	244.8 231.3	-0.3 0.9 -0.4	-0.3 -0.9 0.0	-2 8 3	-1 4 -2
Barclays Lloyds Large Spanish banks	231.3 68.9 83.4	-0.4 0.5 0.6	0.0 0.7 4.4	3 5 12	-2 6 7
Santander BBVA	5.5 6.9	0.6	4.4 3.6 5.2	9 15	7
Medium Spanish banks Cababank	6.9 77.3 3.8	0.7 2.3 3.8	5.2 5.4 8.3	15 9 12	7 6 15
Cababank Popular Sabadell	3.8 0.9 1.6	2.5	8.3 6.7 7.2	10	-7
		2.1		11	18 0
Bankinter Pankin	7.5	1.1	2.6	4	
Bankla Currencies (%, r	7.5 1.0	2.4 cy deprecia	4.2 tion)	9	0
Banka Currencies (%, r Developed EURUSD	7.5 1.0 ed for current level 1.07	2.4 by deprecial Daily 0.7	4.2 stion) Weekly 0.3	9 Monthly -0.4	Year 2
Currencies (%, r Developed EURUSD GBPUSD USDJPY	7.5 1.0 ed for current level 1.07 1.22 115.06	2.4 by deprecia Daily 0.7 -0.1 -0.1	4.2 #ion) Weekly 0.3 -1.1 -0.9	9 Monthly -0.4 -3.1 2.8	Year 2 -1 -2
Banka Currencies (%, r Developed EURUSD GBPUSD USD JPY DXY Emerating	7.5 1.0 ed for current level 1.07 1.22 115.06 101.51 level	2.4 by depreck Daily 0.7 -0.1 -0.1 -0.3 Daily	4.2 #ion) Weekly 0.3 -1.1 -0.9 0.0 Weekly	9 Monthly -0.4 -3.1 2.8 -1.2 Monthly	Year 2 -1 -2 1 Year
Banka Currencies (%, r Developed EURUSD GBPUSD USD JPY DXY Emurging USD ARS (Argentina)	7.5 1.0 ed for current level 1.07 1.22 115.06	2.4 by deprecia 0.7 -0.1 -0.1 -0.3 Daily 0.3 0.9	4.2 Mockly 0.3 -1.1 -0.9 0.0	9 Monthly -0.4 -3.1 2.8 -1.2	Year 2 -1 -2 1 Year 4
Banka Currencies (%, r Developed EURUSD GBPUSD USD JPY DXY Emerating	7.5 1.0 ed for current level 1.07 1.22 115.06 101.51 level 15.49	2.4 by depreck Daily 0.7 -0.1 -0.1 -0.3 Daily	4.2 Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9	9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2	Year 2 -1 -2 1 Year
Banks Carrencies (%, s) Developed EURUSD GRPUSD USO JPY USO JPY USO JPS (Argentina) USO PER (Anada) USO DE (Manada) USO DE (Manada) USO DE (Manada)	7.5 1.0 ed for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96	2.4 by deprecia 0.7 -0.1 -0.3 Daily 0.3 0.9 0.2	4.2 weekly 0.3 -1.1 -0.9 0.0 weekly -0.3 -1.5	9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5	Year 2 -1 -2 1 Year 4 2
Bankis Currencier CV, r Developed EUROSO GRPUSO USO JPP DXY Emergin USO ANS Augentina USO ANS Augentina USO CORPORATION USO PER PROPRIO LECT LEC	7.5 1.0 ed for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25	2.4 by deprecia Daily 0.7 bo.1 bo.1 bo.1 bo.3 Daily 0.3 bo.9 0.2 0.3 0.7 0.3 0.7 0.3 0.7	4,2 stor) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9 -0.2 -0.9	9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0	Year 2 -1 -2 1 Year 4 2 1 -1 8 3 4
Bankis Currencier CV, r Developed LERKSD GRPUSD USD, IPP DAY Emergina USD ARS Argentina USD ARS Argentina USD COP (Cohen bila) USD COP (Cohen bila) USD PRO (Press) USD PRO (USD (USD (USD (USD (USD (USD (USD (USD	7.5 1.07 1.22 115.06 101.51 1004 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01	2.4 by deprecia Daily 0.7 -0.1 -0.1 -0.3 Daily 0.3 0.9 0.2 0.3 0.7 0.3	4.2 xion) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9 -0.2 -0.9 -0.4 -1.3	9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0 0.3	Year 2 -1 -2 1 Year 4 2 1 -1 8 3
Borkis Currenciet Cú, r Developed LEMISD GRPUSI GRPUSI DAY Cincer pira USD ARS CArportina) USD GRP Coherbis USD CUP COHERBIS USD	7.5 1.07 1.22 115.06 101.51 1evel 15.49 3.16 663.96 2990 19.69 3.28 64.25	2.4 cy deprecial participation of the participation	4.2 sion) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9 -0.4 -1.3 -1.0 -0.1	9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0	Year 2 -1 -2 1 1 Year 4 2 1 -1 8 3 4 4 2 2 2
Cerrencia CC, r Developmed LUMIDO GENERAL GENERAL SEPTIME LUMIDO DAY Emergina USD ARS (Argentina) USD ARS (Argentina) USD CHE (Cabertina)	7.5 1.0 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 13.74 6.91 6.91 6.91	2.4 cy depress Daily 0.7 -0.1 -0.1 -0.3 Daily 0.3 0.9 0.2 0.3 0.7 0.5 0.5 0.9 0.0 0.2 0.1 0.5 0.9 0.0 0.2 0.1 0.5 0.9 0.0 0.2 0.1 0.5 0.9 0.0 0.2 0.1	4.2 (100) Weekly 0.3 (1.5 (0.9 (0.9 (0.9 (0.9 (0.9 (0.9 (0.9 (0.9	9 Monthly -0.4 -3.1 2.8 -1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0 0.3 -0.6 -0.7	Year 2 -1 1 Year 4 2 1 1 -1 8 3 4 4 2 2 -5 0 2 2 0
Developed Currenciet CC, a Developed CURRED GRPUSD SNY SNY SNY SNY SNY SNY SNY S	7.5 1.0 def for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91	2.4 cy depress Daily 0.7 -0.1 -0.1 -0.3 Daily 0.3 0.9 0.2 0.3 0.7 0.5 0.5 0.9 0.0 0.2 0.1 0.2 0.1	4.2 sion) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9 -0.4 -1.3 -1.0 -0.1 -0.3	9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0 0.3 -0.6 -0.7 0.9	Year 2 -1 -2 1 Year 4 2 1 -1 8 3 4 4 2 2 -5 5 0 2
Currencies CC, o Disseloped LEMISD GBPLDD USDP USDP LEMISD USDP LE	7.5 1.0 cd for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91 13.376 104.4 1mmodities C level 51.6	2.4 cy depress Daily 0.7 depress Daily 0.7 depress Daily 0.7 depress Daily 0.3 depress Daily 0.3 depress Daily 0.3 depress Daily 0.2 depress Daily 0.5 depress Daily 0.2 depress Daily 0.2 depress Daily 0.2 depress Daily 0.1 depre	4.2 sion) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9 -0.2 -0.9 -0.4 -1.3 -1.0 -0.1 -0.3 -0.1 -0.2 Weekly -7.6	9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -3.8 3.8 0.0 0.4 -1.0 0.3 -0.6 -0.7 0.9 -0.4 -0.3	Year 2 -1 -2 1 1 Year 4 2 1 1 8 3 4 4 2 2 2 5 0 2 0 1 1 Year -9
Currencies CC, a Disseloped LEURIDD GRPUDD USD UP LEURIDD USD USD (LEURIDD USD USD (LEURIDD USD USD (LEURIDD USD USD (LEURIDD USD (LEURI	7.5 1.0 2ed for current level 1.07 1.22 115.06 101.51 10-41 15.49 3.16 66.396 2990 19.69 3.28 64.25 4.07 59.01 13.374 6.91 66.61 13.376 104.4 1004 104.4 1004 10516 48.8 258	2.4 cy depress by depress Daily 0.7 -0.1 -0.3 Daily 0.3 0.9 0.2 0.3 0.7 0.5 0.5 0.5 0.9 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2	4.2 sibri) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.2 -0.9 -0.4 -1.3 -1.0 -0.1 -0.2 Weekly -7.6 -8.5 -4.2	9 Monthly -0.4 -3.1 -1.2 -2.8 -1.2 -2.5 -2.5 -2.5 -3.8 -0.0 -0.4 -0.6 -0.7 -0.9 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Year 2 -1 -1 -1 8 3 4 2 2 -5 0 2 0 1 1 Year -9 -8 1
Bankis Currencia (Cú. / Currencia (Cú.	7.5 1.0 2 od for current level 1.07 1.22 115.06 101.51 15.49 3.16 66.396 2990 19.69 3.28 64.25 64.25 64.25 64.07 59.01 13.376 6.61 13.376 104.4 104.4 1000dites C 104.8 1258 1.200 383	2.4 cy depectal cy depectal cy depectal cy depectal cy depectal cy	4.2 dbn) Weekly 0.3 1-1.1 0.9 0.0 Weekly 0.3 0.3 1-1.5 0.9 0.0 0.3 1-1.5 0.9 0.2 1.5 0.9 0.2 0.4 1.3 1.0 0.1 0.2 Weekly 7-6.6 4.2 2.8 4.4 4.4 0.4 4.4 dbn.	9 Monthly -0.4 -3.1 -1.2 Monthly -1.2 -1.5 -2.5 -3.8 -3.8 -0.0 -4.1.0 -0.6 -0.7 -0.9 -0.4 -0.3 -3 -3 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	Year 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Cerrencies CC, r Developmed LUMBOD GREAD GREAD DAY Enterprise USD ARS Altyperthals USD ARS Altyperthals USD CRE (Ceberla) USD CRE (Ceberla	7.5 1.0 ed for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91 66.81 13.376 104.4 modelies (**Level**) 10.44 modelies (**Level**) 51.6 48.8 258 1.200	2.4 cy depected posity of the control of the contro	4 2 450) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.2 -0.9 -0.4 -1.3 -1.0 -0.1 -0.2 Weekly -7.6 -8.5 -4.2 8	9 Morthly -0.4 -3.1 -2.8 -1.2 Morthly 1.2 -2.5 -3.8 -0.0 -0.4 -1.0 -0.3 Morthly -0.4 -0.3 Morthly -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Year 2 -1 -2 -1 1 Year 4 2 1 -1 8 8 3 4 2 2 -5 0 0 1 1 Year 9 -8 1 1 3





Debt market	s (10Y, %, ch	anges in I	nn)		
US (2-yr)	1.37	Daily -0.5	Week 6.3	Month 23	YTD 15
US GER (2-yr)	2.60 -0.82	-0.9 3.8	11.8 -1.6	26 -2	16 -4
Germany France	0.49 1.12	6.2 4.1	13.2 18.3	19 12	21 31
Spain Italy	1.88 2.35	3.8 4.0	19.9 25.2	18 11	44 48
Portugal Greece	4.05 7.22	2.0 1.9	10.9 17.6 2.3	-7 -51	15 34
Japan (2-yr) Japan	-0.26 0.09	-0.6 1.1	-0.9	-5 2	-7 2
Emerging Markets Brazil	10.25	-19.2	Weekly 1.4	Monthly -15	-116
Chile Colombia	4.31 7.12 7.38	10.2 -2.1	10.3 -0.2	12 42	-2 3
Mexico Peru	6.11	-1.1 -1.9	5.2 -6.0	5 -5	-26 -36
Poland Russia	3.75 8.26	2.5 -1.7	2.1 -4.1	-1 4	-18
Furkey ndia	10.97 6.90 7.52	-8.0 4.3 2.0	0.0 12.0 2.3	34 17	-3 52
ndonesia Country r	7.52 isk (bp. chang			-3	-32
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64 186	-2.1 -2.2	5.1 12.0	-7 -9	10 27
Portugal Spain	356 139	-4.3 -2.4	-2.4 6.7	-26 -1	-6 23
2-yr sovereign spread vs Germany France	36	4.1	3.6	12	25
taly Portugal	83 88	-4.8 -2.1	6.3	5	21 7
i pain	74	-0.7 Daily	12.5 Weekly	24 Monthly	26 YTD
5-yr sovereign CDS *	ievei				
Brazil Chile	236 77	1	14 4	-2 -2	-35 -6
Colombia Mexico	141 141	2	4	-4 -16	-22 -16
Peru Venezuela	103 3,376	111	2 49	-2 -23	-5 -529
Poland Russia	67 172	2	0	-4 -5	-8 -5
Turkey China	239 92	5	-3 3	-15 -15	-34 -25
India	101	0	2 8	-15 -11	-26
Indonesia R	135 isk indicators	5	8		-21
Volatilty indicators (%) VIX	level 12	Daily -4.5	Weekly 7	Monthly 3	YTD 0
VSTOXX EM EFT volatility Index	15 17	1.3 -5.0	1 -2	-8 2	-1 -14
Dollar/euro volatility EM FX volatility index	7	-2.3 1.8	-4 -2	-11 -8	-33 -14
Credit spread (BAA) (bps)	217	0.9	0	-9	-10
JS bonds volatility index Banking 5 y CDS (bps) *	69 level	3.9 Daily	5 Weekly	1 Monthly	.9 YTD
US EZ	61 107	0.4 -1.1	-2	-6 -10	-11 -1
UK Large Spanish	72 109	-0.7 1.2	1 5	-12 -2	-18 -8
Medium Spanish Corporate 5y CDS (bps) *	159 level	-1.8 Daily	0 Weekly	2 Monthly	7 YTD
US Non-financial	144	0.4	4 -2	-6 -10	41
Z Non-financial JK Non-financial	98 113	-1.1 1.4	3	-10 -5	-1 -12
Interbank m	arkets (%, che level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.12	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.81 54.4	0.01	0.0	0.1 6.5	0.1 -12.0
	ck markets (%)			
Main indices S&P500	level 2,371	Daily 0.2	Weekly -0.5	Monthly 3	YTD 4
Dow Jones Nikkei	20,861	0.0	-0.7 0.7	4 3	5
FTSE 100 EuroStoxx 50	7,346 3,420	0.4 0.3	-0.4 0.5	2	2
BEX	10.020	0.2	2.3	7	6
DAX CAC	11,961 4,998	-0.1 0.3	-0.6 0.1	5	2
MIB ASE Athens	19,657 649	0.4	0.0 -0.2	5 6	0 -1
MSCI Latam * Ibovespa (Brazil)	75,653 65,075	-0.3 0.8	-1.3 -2.6	0	3 6
Mexbol MSCI EM Europe *	47,221 4,765	-0.1 -1.9	-0.4 -3.3	1 -5	1 -6
Poland Miner (Purely)	2,200	0.5	-1.5 -4.0	6	10 -13
Micex (Russia) Ise 100 (Turkey) MSCI EM Asia *	89,611 739	0.0 0.7 -0.7	-0.1	2	18
Shanghai Com (China)	3,213	-0.1	-0.4 -0.2	1	2
Jakarta (Indonesia) Banking sector	5,391 level	-0.1 Daily	-0.3 Weekly	0 Monthly	2 YTD
US banks JPM	126.4 91.7	0.1 0.1	-0.1 -1.2	8 7	5 5
Citi BoA	61.8 25.5	0.4	1.3	10 12	11
MS GS	46.6 249.5	-0.1 -0.3	-0.4 -1.3	6	7
Z banks	106.1	2.2	3.3	11	1
BNP Crédit Agricole	61.9 12.6	1.8	4.4 3.2	10 10	-1
Deutsche Bank ING	18.3 14.7	2.3	-4.4 5.7	2 10	6
Intesa SG	2.4 48.0	2.3	4.7	14 12	-4 -1
Unicredito UK banks	14.2	2.9 0.1	1.6	15	1 2
HSBC	665.9	-0.3	-0.3	-2	-1
RBS Barclays	244.8 231.3	0.9 -0.4	-0.9 0.0	3	-2
Lloyds Large Spanish banks	68.9 83.4	0.5 0.6	0.7 4.4	5 12	6 7
Santander BBVA	5.5 6.9	0.6	3.6 5.2	9	7
	77.3	2.3	5.4	9	6
Medium Spanish banks Cababank	3.8	3.8			-7
Medium Spanish banks Cababank Popular Saharkili	0.9	2.5	6.7	10	10
Eatvabank Popular Sabadell Bankinter	0.9 1.6 7.5	2.5 2.1 1.1	7.2 2.6	11 4	18
Caivabanik Popular Sabadell Banikinter Banikia Currencies (%,	0.9 1.6 7.5 1.0	2.5 2.1 1.1 2.4 by depred	7.2 2.6 4.2 ation)	11 4 9	
Calvabank Popular Sabadell Bankinter Bankins Currencies (%, Developed EURUSD	0.9 1.6 7.5 1.0 red for current level 1.07	2.5 2.1 1.1 2.4 cy depreci Daily 0.7	7.2 2.6 4.2 ation) Weekly 0.3	11 4 9 Monthly -0.4	0 0 Year 2
aleabanik Opquir sebadel Innivirue Sebadel Servicine Currencies (%,) Developed SERUSD SBOUSD SSD JPY	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06	2.5 2.1 1.1 2.4 by depreci Daily 0.7 -0.1 -0.1	7.2 2.6 4.2 stion) Weekly 0.3 -1.1 -0.9	11 4 9 Monthly -0.4 -3.1 2.8	0 0 Year 2 -1
Catabanik Pepular Sabadel Bankidier Bankidie Currencies (%,) Developed EURUSD GBPUSD USD IPP DXY Emergins	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51	2.5 2.1 1.1 2.4 by depreci Daily 0.7 -0.1	7.2 2.6 4.2 stion) Weekly 0.3 -1.1 -0.9 0.0	11 4 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly	0 0 Year 2 -1
Carrencies (%, University (%) (%) (%) (%) (%) (%) (%) (%) (%) (%)	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49	2.5 2.1 1.1 2.4 by deprecia Daily 0.7 -0.1 -0.3 Daily 0.3	7.2 2.6 4.2 ation) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3	11 4 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2	0 0 Year 2 -1 -2 1 Year 4
Carroncles (%) Carroncles (%)	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96	2.5 2.1 1.1 2.4 2y deprecis Daily 0.7 -0.1 -0.1 -0.3 Daily 0.3 0.9 0.2	7.2 2.6 4.2 ation) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9	11 4 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5	0 0 Year 2 -1 -2 1 Year 4 2
Caleabariek Popular Sabadell S	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 6990 19.69	2.5 2.1 1.1 2.4 ey depreci 0.7 -0.1 -0.3 Daily 0.3 0.9 0.2 0.3	7.2 2.6 4.2 ation) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9	11 4 9 -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8	7 Year 2 -1 -2 1 Year 4 2 1 -1 8
Carentaire Currencies (Ci. Berwings) Currencies (Ci. Berwings) Currencies (Ci. Berwings) SSO JPP	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 1.0vel 15.49 3.16 663.96 62.990 19.69 3.28	2.5 2.1 1.1 2.4 2.4 2.4 2.5 2.6 2.7 2.1 2.1 2.1 2.1 2.1 2.1 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	7.2 2.6 4.2 arbin) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9	11 4 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4	0 0 1 2 -1 -2 1 Year 4 2 1 -1 8 3
Carrencies (%). Solve of the Carrencies (%). Carrencies	0.9 1.6 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25	2.5 2.1 1.1 2.4 ey depreci Daily 0.7 -0.1 -0.3 Daily 0.3 0.9 0.2 0.3 0.7 0.3	7.2 2.6 4.2 stion) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9	11 4 9 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -3.8 3.8 0.0 0.4 -1.0	0 0 1 2 -1 -2 1 Year 4 2 1 -1 8 3
Carrencies (%) When the control of	0.9 1.6 7.5 1.07 etal for carrier level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74	2.5 2.1 1.1 2.4 cy depreci 0.7 -0.1 -0.3 Daity 0.3 0.9 0.2 0.3 0.7 0.3 0.7 0.5 0.9	7.2 2.6 4.2 4.0 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.2 -0.9 -0.2 -1.3 -1.0	111 4 9 9 Monthly -0.4 -3.1 2.8 -1.2 -1.5 -2.5 -3.8 0.0 0.4 -1.0 0.3 -0.6	0 0 1 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2
Carenteire Cic. De verloped Currencies Cic. De verloped SIGN Cic. De verloped SIGN Cic. SIGN C	0.9 1.6 7.5 1.0 1.0 red for current level 1.07 1.22 115.06 101.51 level 15.49 3.16 663.99 19.69 3.28 64.25 4.07 5.9.01 3.74 6.91	2.5 2.1 1.1 2.4 by depreci Daily 0.7 -0.1 -0.3 0.9 0.2 0.3 0.7 0.3 0.7 0.3 0.7 0.5 0.5 0.5	7.2 2.6 4.2 4.0 0.3 -1.1 -0.9 0.0 Weekly 0.3 -1.5 -0.9 -0.3 -1.5 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2	11 4 9 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -3.8 3.8 0.0 0.4 -1.0 0.3 -0.6 -0.7 0.9	0 0 Vear 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2 -2 0 0 0 2
Currencies Cis. De verbaged Currencies Cis. De verbaged Currencies Cis. De verbaged SSO JPY SSO	0.9 1.6 7.5 1.07 1.07 1.22 115.06 101.51 10vel 15.49 3.16 663.96 2990 3.28 64.25 4.07 5.9.01 3.74 6.91 13.376 11.3376	2.5 2.1 1.1 2.4 2y depreci Daily 0.7 -0.1 -0.1 -0.3 0.9 0.2 0.3 0.7 0.5 0.5 0.9 0.2 0.7	7.2 2.6 4.2 4.2 (circit) Weekly 0.3 -1.1 -0.9 -0.3 -1.5 -0.9 -0.3 -0.9 -0.4 -1.3 -1.0 -0.1	11 4 9 9 Monthly -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -3.8 3.8 0.0 0.4 -1.0 0.3 -0.6 -0.7	0 0 1 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2 5 0
Currencies CK. Currencies CK. Developed Currencies CK. Developed Currencies CK. Developed SUSD INFO SU	0.9 1.6 7.5 1.07 1.22 115.06 101.51 level 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91 6.631 13.376 6.91	2.5 2.1 1.1 2.4 y depect Daily 0.7 -0.1 -0.3 Daily 0.3 0.9 0.3 0.7 0.5 0.9 0.0 0.0 0.1 0.2 0.3 0.7 0.5 0.9 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7.2 2.6 4.2 stbrt) Weekly 0.3 -1.1 -0.9 0.0 Weekly -0.3 -1.5 -0.9 -0.3 -0.9 -0.4 -1.3 -1.0 -0.1 0.3 -0.1 0.2 Weekly	111 4 9 10-14 -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0 0.3 0.6 -0.7 0.9 -0.4 -0.3	0 0 1 Year 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2 -5 0 0
Caleabasine (Popular Charteria (Cic.) Be wellaged Currencias (Cic.) Be wellaged Currencias (Cic.)	0.9 1.6 7.5 1.07 1.07 1.22 115.06 101.51 10vel 15.49 3.16 663.96 2990 3.28 64.25 4.07 5.9.01 3.74 6.91 13.376 11.3376	2.5 2.1 1.1 2.4 2y depected 0.7 -0.1 0.1 0.1 0.3 0.iiy 0.3 0.7 0.3 0.7 0.3 0.7 0.5 0.5 0.9 0.2 0.3 0.7 0.5 0.5 0.9 0.0 0.2 0.3 0.7 0.5 0.5 0.9 0.0 0.2 0.3 0.7 0.3 0.7 0.5 0.5 0.9 0.0 0.1 0.1 0.2 0.3 0.3 0.7 0.5 0.5 0.9 0.9 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.7 0.3 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.3 0.3 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	7.2 2.6 4.2 ation) Weekly 0.3 -1.1 -0.9 -0.3 -0.9 -0.2 -0.9 -0.4 -1.3 -1.0 -0.0 Weekly -7.6	11 4 9 9 Morthly -0.4 1.2 2.8 -1.2 Morthly 1.2 -1.5 -2.5 3.8 3.8 0.0 4 -1.0 0.3 -0.6 6 -0.7 0.9 -0.4 -0.3 Morthly -6	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Caleabanic Popular Selection S	0.9 1.6 7.5 1.0 7.5 1.0 7.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 2.1 1.1 2.4 2.4 2.7 2.7 2.7 0.7 0.7 0.1 0.3 2.8 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	7.2 2.5 4.2 4.2 4.2 4.2 4.0 0.3 4.1.1 0.9 0.0 Weekly 0.3 4.1.1 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	111 4 9 10-14 -0.4 -3.1 2.8 -1.2 Monthly 1.2 -1.5 -2.5 -3.8 3.8 0.0 0.4 -1.0 0.3 0.6 -0.7 0.9 -0.4 -0.3	0 0 1 Year 2 -1 -2 1 Year 4 2 1 -1 8 3 4 2 2 -5 0 0
Currencies (C). De verlaged CURRUSO Berelaged CURRUSO Berelaged CURRUSO BOSINES DES VERLAGES DES VERLAGES	0.9 1.6 7.5 1.0 red for current fevel 1.07 1.22 115.06 101.51 1evel 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91 13.374 6.91 13.47 6.91 104.46 mmodified (evel fevel	2.5 2.1 1.1 2.4 0.7 0.7 0.1 0.3 0.3 0.9 0.2 0.3 0.7 0.5 0.5 0.5 0.5 0.9 0.0 0.2 0.1 0.2 0.3 0.7 0.9 0.0 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 0.1 0.2 0.1 0.2 0.1 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 0.3 0.3	7.2 2.6 4.2 4.2 4.0 3 1.1 0.9 0.0 Weekly 0.3 1.5 1.5 0.9 0.0 0.0 0.1 1.5 0.1 0.2 Weekly 7.6 8.5 4.2 2.8	11 4 9 9 Monthly 12.8 3.1 2.8 1.1.2 1.5 2.5 3.8 8.0 0.4 1.0 0.3 3.8 1.0 0.5 0.7 0.9 9 0.4 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 0 7 2 1 1 2 2 1 1 7 2 1 1 8 3 4 4 2 2 2 5 5 0 1 1 7 2 2 0 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Carrenciae Cis. De verlança Berria Carrenciae Cis. De verlança Currenciae Cis. De verlança Currenciae Cis. De verlança SUSO JPP Control SUSO JPP Control SUSO JPP Control SUSO REI (Marcilla) SUSO REI (Marcilla) SUSO REI (Marcilla) SUSO REI (Control SUSO REI (Marcilla) SUSO REI (Marcilla)	0.9 1.6 7.5 1.0 7.5 1.0 red for current level 1.07 1.22 115.06 101.51 10vel 15.49 3.16 663.96 2990 19.69 3.28 64.25 4.07 59.01 3.74 6.91 13.376 104.4 mmodifies C level 51.6 48.8 258 1.200	2.5 2.1 1.1 2.4 2.7 2.9 deprecia 0.7 -0.1 -0.3 0.9 0.2 0.3 0.7 0.5 0.9 0.0 0.0 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 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7.2 2.6 4.2 4.2 4.0 Weekly 0.3 4.1 0.9 0.0 Weekly 0.3 4.1.5 0.9 0.2 0.3 4.1.5 0.9 0.2 0.9 0.4 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11 4 9 9 Monthly 1-2.8 1-2.8 Monthly 1-2.5 -3.8 0.0 0.4 -0.6 -0.7 0.9 -0.4 -0.3 -0.6 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	0 0 0 1





Developed Markets US (2-yr) US GER (2-yr)	s (10Y, %, ct	anges in l	bp)		
US	1.37	-0.5	Week 6.3	Month 23	YTD 15
	2.60 -0.82	-0.9 3.8	11.8 -1.6	26	16
Germany	0.49	6.2	13.2	19	21
France Spain	1.12	4.1 3.8	18.3 19.9	12 18	31 44
Italy Portugal	2.35 4.05	4.0 2.0	25.2 10.9	11 -7	48 15
Greece	7.22	1.9	17.6	-51 -5	34
Japan (2-yr) Japan	-0.26 0.09	-0.6 1.1	17.6 2.3 -0.9	2	-7 2
Emerging Markets Brazil	10,25	Daily -19.2	Weekly 1.4	Monthly -15	-116
Chile Colombia	4.31 7.12	10.2 -2.1	10.3 -0.2	12	-2
Mexico	7.38 6.11	4.1	5.2 -6.0	5	-26 -36
Peru Poland	3.75	-1.9 2.5	2.1	-5 -1	4
Russia Turkey	8.26 10.97	-1.7 -8.0	-4.1 0.0	4 34	-18 -3
India Indonesia	6.90 7.52	4.3 2.0	12.0 2.3	17 -3	52 -32
Country r	isk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64	-2.1	5.1	-7	10
Italy Portugal	186 356	-2.2 -4.3	12.0 -2.4	-9 -26	27 -6
Spein	139	-2.4	6.7	-1	23
2-yr so vereign spread vs Germany France	36	-1.1	3.6	12	25
Italy Portugal	83 88	-4.8 -2.1	6.3 3.0	5 4	21 7
Spain	74	-0.7	12.5	24	26
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	236	4	14	-2	-35
Chile Colombia	77 141	1 2	4	-2 -4	-6 -22
Mexico	141	3	4	-16	-16
Peru Venezuela	103 3,376	111	2 49	-2 -23	-5 -529
Poland	67	2	0	-4	-8
Russia Turkey	172 239	6 5	9 -3	-5 -15	-5 -34
China India	92 101	2	3 2	-15 -11	-25 -26
Indonesia	135	5	2 8	-11 -9	-26 -21
R Volatilty indicators (%)	isk indicators	Daily	Wheeler	Marine	YTD
VIX	level 12	-4.5	Weekly 7	Monthly 3	0
VSTOXX EM EFT volatility Index	15 17	1.3	1	-8 2	-1 -14
Dollar/euro volatility	7	-5.0 -2.3	-2 -4	-11	-33
EM FX volatility index Credit spread (BAA) (bps)	10 217	1.8 0.9	-2 0	-8 -9	-14 -10
US bonds volatility index	217 69	3.9	5	.9 1	-9
Banking 5 y CDS (tops) *	level 61	Daily	Weekly	Monthly -6	YTD
EZ	107	0.4 -1.1	-2	-10	-11 -1
UK Large Spanish	72 109	-0.7 1.2	1 5	-12 -2	-18 -8
Medium Spanish	159	-1.8	ō	2	7
Corporate 5y CDS (bps) * US Non-financial	level 144	Daily 0.4	Weekly 4	Monthly -6	-11
EZ Non-financial	98	4.1	-2	-10	-4
UK Non-financial Interbank m	113 arkets (%, ch	1.4 anges in b	3 n)	-5	-12
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.12 1.81	0.01	0.0	0.1	0.1
EZ TED spread 3m	54.4	-1.80	2.1	6.5	-12.0
Sto	ck markets (
Main indices S&P500	level 2.371	Daily 0.2	Weekly	Monthly 3	YTD
S&P500 Dow Jones	2,371	0.2	-0.5	4	5
Nikkel FTSE 100	19.605	1.5 0.4	0.7	3	0
EuroStoxx 50	7,346 3,420	0.3	0.5	6	3
IBEX DAX	10.020 11,961	0.2 -0.1	2.3 -0.6	7	6
CAC	4.998	0.3	0.1	5	2
MIB ASE Athens	19,657 649	0.4	0.0 -0.2	5 6	-1
MSCI Latam *	75,653	-0.3	-1.3	0	3
Ibovespa (Brazil) Mexbol	65,075 47,221	0.8 -0.1	-2.6 -0.4	0	6
MSCI EM Europe *	4,765	-1.9	-3.3	-5	-6
Poland Micex (Russia)	2,200 1,974	0.5	-1.5 -4.0	-10	10 -13
Ise 100 (Turkey) MSCI EM Asia *	89.611	0.7	-0.1	2	18
MSCI EM Asia * Shanghai Com (China)	739 3,213	-0.7 -0.1	-0.4 -0.2	1	6
Internal distance by	5,391	-0.1	-0.3	0	2
Jakarta (Indonesia)		Daily		Monthly	
Banking sector US banks	126.4	0.1	Weekly -0.1	- 8	YTD 5
Banking sector US banks JPM	91.7	0.1	-0.1 -1.2	8	5 5
		0.1 0.1 0.4	-0.1 -1.2 1.3 0.2	8 7 10 12	5 5 1
Banking sector US banks IPM Citil BOA MS	91.7 61.8 25.5 46.6	0.1 0.4 0.6 -0.1	-0.1 -1.2 1.3 0.2 -0.4	8 7 10 12 6	5 5 1 11 7
Banking sector US banks IPPM CRI BBA MS GS ES Ez banks	91.7 61.8 25.5 46.6 249.5 106.1	0.1 0.4 0.6 -0.1 -0.3 2.2	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3	8 7 10 12 6 5	5 5 1 11 7 3
Banking sector US banks JPM CIU BBOA MS GS EZ banks BBP	91.7 61.8 25.5 46.6 249.5 106.1 61.9	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4	8 7 10 12 6 5 11	5 5 1 11 7 3
Banking sector US banks JPM CBI BBA MS SS SS EZ banks EX Banks EX Banks Debutsche Bank	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4	8 7 10 12 6 5 11 10 10	5 5 1 11 7 3 1 -1 2
Banking sector US banks UPM CIB BBA MS GS EZ banks BNP Credit Agricole Doutsche Bank ING	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4 5.7	8 7 10 12 6 5 11 10	5 5 1 11 7 3 1 -1 2 0 6
Beaking sector US banks JPM US hanks BBA SG SE EX banks BBP Credit Agricole Deutsche Bank IMG SG SC	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4	0.1 0.4 0.6 0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4 5.7 4.7	8 7 10 12 6 5 11 10 10 2 10 14	5 5 1 11 7 3 1 -1 2 0 6 -4
Banking sector US banks UPM	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 48.0 19.3	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1	0.1 1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4 5.7 4.7 4.0 1.6	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1
Beaking sector US banks JPM	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9	0.1 0.4 0.6 0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3	0.1 1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4 5.7 4.7 4.0 1.6 -0.1	8 7 10 12 6 5 11 10 10 2 10 14 12 5 3	5 5 1 111 7 3 1 -1 2 0 6 -4 -1 1 2
Banking sector US banks JPM JPM GR. GR. GR. MS GS EZ banks EZ banks EZ banks US GR. GR. GR. GR. GR. GR. GR. GR	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.4	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 3.2 4.4 5.7 4.7 4.0 1.6 0.3 0.9 0.0	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3 	5 5 1 111 7 3 1 -1 2 0 6 -4 -1 1 2 -1 4 -1
Beaking sector US banks JPM US banks BBA ASA ES BBA ES BBA	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.1	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 5.7 4.7 4.7 4.0 1.6 0.1 0.3 0.9 0.0	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3 -2 8 3 5 5	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 2 -1 1 2
Beaking sector UP banks UP banks Book Book MS SS EZ banks EZ banks Desistric Bank MS SS GS GS GR GR GR GR GR GR G	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9 83.4 5.5	0.1 0.4 0.6 0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.4 0.5 0.6	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 5.7 4.0 1.6 0.1 0.9 0.0 0.7 4.4 3.6	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3 	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 2 -1 4 -2 6 7 7
Beaching sector US banks UPM US banks U	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9 365.9	0.1 0.4 0.6 0.1 0.3 2.2 1.8 1.5 2.3 2.6 2.9 0.1 0.3 0.9 0.4 0.5 0.6 0.6 0.7 0.7 0.8 0.6 0.1 0.6 0.1 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 5.7 4.7 4.0 1.6 0.1 0.9 0.0 0.7 4.4 3.6 5.5	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3 -2 8 3 5 12 9	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 2 -1 4 -2 6 7 7 7
Beaking sector US banks UPM	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 665.9 77.3 3.8	0.1 0.4 0.6 0.1 0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.4 0.5 0.6 0.7 0.3 0.9 -0.1 -0.3 0.9 -0.1 -0.3 0.9 -0.1 -0.3 0.9 -0.1 -0.3 0.9 -0.1 -0.9 -0.1 -0.9	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 3.2 4.4 5.7 4.7 4.0 1.6 0.1 0.9 0.0 0.7 4.4 3.6 5.2 5.2 5.2	8 7 7 10 12 6 5 11 10 10 10 14 12 15 3 5 12 9 15 9 12	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 1 2 -1 4 -2 6 7 7
Banking sactor US banks UPM	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9 83.4 5.5 6.7 7.3 3.8 0.9	0.1 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.4 0.5 0.6 0.7 2.3 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	0.1 1.2 1.3 0.2 -0.4 1.3 3.3 4.4 5.7 4.7 4.0 1.6 -0.1 -0.3 0.9 0.0 0.7 4.4 3.6 5.7 4.7 4.7 4.7 4.0 1.0 5.7 4.7 4.7 4.0 5.7 4.7 4.0 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	8 7 7 10 12 6 5 11 10 10 2 10 14 12 15 3 -2 8 3 5 12 9 15 9 12 10 11 1	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 1 2 -1 2 6 7 7 7 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7
Beaching sector US banks JPM	91,7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9 83.4 5.5 6.9 7.7 3.8 9.9 9.7 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9	0.1 0.1 0.4 0.6 0.1 10.3 2.2 1.8 1.5 2.3 2.4 2.3 2.4 2.3 0.9 0.1 0.9 0.6 0.6 0.7 0.3 2.2 2.3 2.4 2.3 2.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0.1 1.2 1.3 0.2 -0.4 1.3 3.3 4.4 5.7 4.0 1.6 -0.1 -0.3 -0.9 0.0 0.7 4.4 3.6 5.2 5.2 5.4 6.7 7.2 6.7	8 7 10 12 6 5 11 10 2 10 14 12 15 3 -2 8 3 5 12 9 15 9	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 2 2 6 7 7 7 7 6 6 7 7 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Beaching sector US banks JPM	91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 24,4 89,3 665,9 244,8 231,3 665,9 33,4 5,5 6,9 77,3 8,9 9,7 1,6 1,6 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	0.1 0.1 0.1 0.4 0.6 0.1 0.3 2.2 1.8 2.3 2.6 0.1 0.3 0.6 0.6 0.7 2.3 3.8 2.5 2.1 1.1	0.1 1.2 1.3 0.2 -0.4 1.3 3.3 4.4 5.7 4.7 4.0 1.6 -0.1 -0.3 -0.9 0.0 0.7 4.4 3.6 5.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.6 4.6 4.6 4.6 5.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	8 7 10 12 6 5 11 10 10 2 10 11 4 12 8 3 5 12 9 15 9 12 10 11 4 9	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 1 2 -1 2 6 7 7 7 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7
Beaking sector US banks JPM US banks US ba	91,7 61,8 25,5 46,6 249,5 106,1 12,6 18,3 14,7 2,4 48,0 14,2 89,3 665,9 244,8 83,4 5,5 6,9 77,3 3,8 0,9 1,6 77,3 1,6 7,7 1,6 1,6 1,6 1,6 1,6 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	0.1 0.1 0.1 0.4 0.6 0.1 0.3 2.2 1.8 2.3 2.4 2.9 0.1 0.3 0.6 0.6 0.6 0.7 2.3 3.8 2.5 1.1 2.4 2.1 1.1 2.4 0.6 0.6 0.6 0.7 0.7 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 1.2 0.2 0.4 1.3 3.3 3.3 4.4 4.7 4.7 4.7 4.0 0.1 1.6 0.3 0.9 0.0 0.7 4.4 4.6 0.3 0.7 4.6 0.7 4.7 4.7 4.0 0.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	8 7 10 12 6 5 11 10 10 10 10 14 12 15 3 5 12 9 15 9 15 10 11 14 4 9 Monthly Mo	5 5 5 1 11 7 3 1 -1 2 0 6 4 -1 1 1 2 2 6 7 7 7 7 7 6 6 15 15 15 15 15 15 15 15 15 15 15 15 15
Beaking sector US banks JPM CII SA MS SC EZ banks EZ banks EZ banks EZ banks EZ banks EZ banks Led Agricols Circled Agricols	91,7 61,8 46,6 249,5 106,1 61,9 12,6 18,3 14,7 2,4 48,0 14,2 89,3 665,9 244,8 231,3 3,8 0,9 1,6 7,5 6,7,3 3,8 0,9 1,6 7,5 1,6 1,6 1,6 1,6 1,6 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	0.1 0.1 0.1 0.4 0.6 0.1 0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 0.9 0.1 0.5 0.6 0.7 0.7 2.3 3.8 2.5 2.1 1.1 1.1 2.4 2.4 2.4 2.5 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	0.1 1.2 0.2 0.4 1.3 0.2 0.4 1.3 3.3 4.4 4.3 2.7 4.0 0.1 0.0 0.7 4.4 0.1 0.0 0.7 4.4 4.6 0.1 0.7 0.7 4.7 4.0 0.7 4.7 4.0 0.7 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	8 7 10 10 12 6 5 11 10 10 10 10 11 12 15 3 3 3 5 12 9 15 9 12 10 11 14 4 9 Monthly 0.4	5 5 1 111 7 3 1 1 2 0 6 4 4 -1 1 2 2 6 7 7 7 7 7 6 6 1 1 1 1 2 2 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Banking sector US banks JPM CII BON BON ST banks BON ST banks BON For cledit Agricole Donstrich Bank INC Uniteredito Uniteredito Uniteredito Uniteredito Uniteredito Uniteredito Uniteredito Cartonicles Salands Bond Cartonicles (S.) Denelipping Cartonicles (S.) Cartonicles (S.) Cartonicles (S.) Denelipping Cartonicles (S.)	91,7 61,8 25,5 46,6 249,5 106,1 11,3 11,3 11,7 2,4 48,0 14,2 89,3 665,9 244,8 231,3 685,9 77,3 3,8 0,9 1,6 7,5 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	0.1 0.1 0.1 0.4 0.6 0.3 2.2 1.8 1.5 2.3 2.6 0.1 0.5 0.6 0.7 2.3 2.6 0.6 0.7 2.3 2.6 0.7 2.3 0.9 0.7 0.7 0.7 0.7	0.1 1.2 0.2 0.4 1.3 3.3 3.3 3.4 4.4 4.5 7.7 4.7 4.7 4.0 0.1 0.0 0.0 0.7 7 4.4 4.0 4.0 4.0 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	8 7 7 10 11 12 6 6 5 11 1 10 10 12 10 10 11 12 10 11 12 10 11 12 10 11 11 11 11 11 11 11 11 11 11 11 11	5 5 1 11 7 3 1 1 -1 2 0 6 -4 -4 -1 1 1 2 2 6 7 7 7 7 7 6 1 5 1 5 1 7 7 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Basking sector US banks UPM UPM UPM US banks ES banks UK banks UK banks ES ba	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 665.9 244.8 0.9 3.8 3.4 5.5 6.9 7.7 3.8 0.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.1 0.1 0.4 0.6 0.1 0.3 0.1 0.3 1.5 1.5 2.4 1.5 2.3 2.6 2.9 0.1 0.3 2.6 0.9 0.4 0.5 0.6 0.6 0.7 2.3 2.5 2.1 1.1 2.4 0.7 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 4.7 4.0 1.6 0.1 1.6 0.1 0.7 4.4 0.3 0.9 0.0 0.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7	8 7 7 10 11 12 12 15 11 11 12 12 15 13 3 5 12 12 9 12 10 11 14 4 9 11 12 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5 5 1 111 7 3 3 1 1 2 0 0 6 4 4 1 1 2 2 6 7 7 7 7 6 6 7 7 7 6 6 7 7 7 6 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 665.9 244.8 231.3 667.9 1.6 7.7 3.8 0.9 1.6 1.6 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.1 0.4 0.6 0.6 0.1 0.3 2.2 1.8 1.5 2.4 2.3 2.4 2.3 2.6 0.9 0.1 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.1 1.1 0.3 0.9 0.9 0.1 0.7 0.7 0.7 0.1 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 4.7 4.0 1.6 0.1 1.6 0.1 0.0 0.7 7 7.2 2.6 4.7 7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	8 7 7 10 12 6 5 11 1 10 2 10 10 2 15 3 3 5 12 9 15 12 10 11 4 4 9 10 14 12 15 15 12 10 10 11 11 4 10 11 11 11 11 11 11 11 11 11 11 11 11	5 5 5 1 1 11 7 7 3 1 1 7 2 0 6 4 4 1 1 2 2 6 7 7 7 6 5 1 5 7 7 18 8 0 0 0 7 2 1 1 2 2 1 1 Year 4
Basking sector US banks JPM CIS CIS SEZ banks MS SS SEZ banks MS SS Credit Agricole Desistore Bank MO MS SS SS SS SS SS SS SS SS	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 29.3 665.9 244.8 36.5 65.9 7.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.1 0.4 0.6 0.1 0.3 0.1 0.3 1.8 1.5 2.2 2.3 2.6 0.1 0.3 0.9 0.4 0.5 0.6 0.7 0.7 0.1 0.1 0.3 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	8 7 7 10 12 6 5 11 1 10 2 10 10 12 15 3 3 5 12 10 11 14 4 9 11 12 10 11 11 4 9 11 11 11 11 11 11 11 11 11 11 11 11 1	5 5 5 1 1 11 1 7 3 3 1 1 1 2 0 0 6 4 4 -1 1 1 2 2 6 7 7 7 7 6 6 15 7 7 7 7 8 8 0 0 0 0 Vear 2 -1 2 2 1 1 Vear 4 2 1 1
Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 24,4 89,3 665,9 244,8 231,3 68,9 83,4 5,5 6,9 77,3 3,8 6,9 16,6 77,3 16,6 17,4 17,4 17,4 17,4 17,4 17,4 17,4 17,4	0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.3 2.2 1.8 2.3 2.6 0.1 2.9 0.1 0.6 0.6 0.7 0.7 0.1 1.1 2.4 0.5 0.6 0.6 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.2 1.3 0.2 1.3 0.4 1.3 3.3 4.4 1.3 3.2 4.4 4.0 1.0 0.1 1.6 0.0 0.7 4.7 4.0 0.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	8 7 7 100 12 6 6 5 11 1 10 10 2 10 10 10 12 15 3 5 12 12 10 10 11 4 9 12 10 11 1 4 9 12 10 10 11 1 2.8 11 2 2.5 Monthly 1.2 -1.3 8 1.2 3.1 1.2 8 10 10 11 1 1 2.8 10 10 11 1 1 2.8 10 10 11 1 1 2.8 10 10 10 10 10 10 10 10 10 10 10 10 10	5 5 5 1 1 11 7 3 1 1 2 2 0 6 6 7 7 7 6 6 7 7 7 6 15 7 7 18 0 0 0 Vear 2 1 1 1 1 2 2 1 1 Vear 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Bushings sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 25.5 46.6 249.5 61.06.1 11.2 89.3 44.1 89.3 68.9 9.7 7.3 16.0 16.1 16.1 16.1 16.1 16.1 16.1 16.1	0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.3 0.1 0.2 1.8 0.2 1.8 1.5 2.3 2.6 2.9 0.1 0.6 0.6 0.7 2.3 3.8 0.9 0.7 2.1 1.1 2.4 0.1 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 1.2 1.2 1.3 0.2 0.4 1.3 3.3 4.4 1.3 3.2 4.4 4.0 1.0 0.0 0.7 4.7 4.0 0.1 0.7 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	8 7 7 100 12 6 6 5 11 1 10 10 2 10 14 12 15 3 3 5 12 9 12 10 11 1 4 9 9 12 11 12 2.8 Monthly 1.2 2.8 Monthly 1.2 2.8 Monthly 1.2 3.3 1.1 2.8 Monthly 1.2 3.3 1.1 2.8 Monthly 1.2 3.8 3.8 3.8 3.8 0.0 0.0	5 5 5 1 1 1 1 7 3 1 1 2 0 0 6 4 4 1 1 2 2 1 1 4 2 2 1 1 7 7 7 7 6 5 7 7 7 6 5 7 7 7 6 5 7 7 7 6 5 7 7 7 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Basking sector US banks JPM CIS AN S S EZ banks Desistant De	91.7 (61.8 25.5 46.6 61.8 25.5 46.6 61.8 16.1 16.1 16.1 16.1 16.1 16.1 1	0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.7 0.8 0.7 0.9 0.9 0.9 0.7 0.1 0.1 0.3 0.9 0.9 0.1 0.1 0.1 0.3 0.9 0.3 0.9 0.1 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.9 0.3 0.9 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 10 10 12 6 5 11 11 10 10 12 15 3 3 5 12 12 9 15 19 12 10 11 14 4 9 10 10 11 11 14 9 11 12 15 3 12 2 8 11 2 2 8 11 2 10 10 11 11 14 9 11 11 11 11 11 11 11 11 11 11 11 11 1	5 5 5 1 1 11 7 7 3 1 1 -1 1 2 2 0 0 6 4 4 -1 1 2 2 6 6 7 7 7 7 6 6 15 5 -7 18 0 0 0
Bushing sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 25.5 240.6 18.0 19.0 11.0 11.0 11.0 11.0 11.0 11.0 11	0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.7 0.3 0.9 0.9 0.1 0.1 0.3 0.9 0.9 0.7 0.1 0.3 0.9 0.9 0.7 0.1 0.1 0.3 0.9 0.9 0.7 0.1 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 1.3 1.3 1.5 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 7 100 12 6 6 5 11 1 1 100 100 100 100 100 100 100 10	5 5 5 1 1 11 7 7 3 1 1 -1 1 2 0 0 6 4 4 -1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 1 1 1 8 8 3 4 4 2 2 2
Beaking sector US banks UPM UPM UPM UPM UPM UPM UPM UP	91.7 (61.8 25.5 (61.8 25.5 (61.8 249.5 (61	0.1 0.4 0.6 0.6 0.6 0.7 0.8 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.1 1.2 1.3 0.2 0.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 10 12 6 5 11 10 10 10 11 10 10 11 10 10 11 10 10	55 51 11 77 31 1-1 20 06 -44 -11 12 -1 4-2 -6 77 77 77 66 77 77 76 60 00 00 00 00 00 00 00 00 00 00 00 00
Basking sector UP blanks UP blanks EZ banks EZ banks	91.7 (18.2	0.1 0.4 0.6 0.0 0.6 0.0 0.7 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	8 7 10 12 6 5 11 10 10 10 2 10 14 12 2 10 14 12 12 13 3 15 12 19 12 10 11 14 4 19 12 15 13 15 15 15 15 15 15 15 15 15 15 15 15 15	5 5 5 5 5 5 5 1 1 1 1 1 1 7 7 3 1 1 1 -1 1 2 0 0 6 6 -4 4 -1 1 1 2 2 6 6 7 7 7 7 6 6 1 5 7 7 7 1 8 8 0 0 0 0 7 2 2 1 1 2 2 1 1 7 4 2 2 1 1 -1 1 8 8 3 3 4 4 2 2 2 5 5 0 0 2
Bushings sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 7.5.5 2.05.3 7.5.5 7.05.6 8.9 1.6 8.9 9.1 1.6 8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9	0.1 0.4 0.6 0.1 0.6 0.6 0.1 0.6 0.7 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-1 1-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	8 7 7 100 12 6 6 5 11 10 100 2 100 14 12 5 13 3 5 12 12 10 11 14 4 9 9 10 10 10 10 11 12 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	55 11 17, 3 1 1 -1 2 0 0 6 -4 -4 1 1 1 2 2 6 6 7, 7, 7, 6 15, -7, 7, 6 15, -7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7
Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 (18.2	0.1 0.1 0.4 0.6 0.6 0.1 0.6 0.6 0.7 0.7 0.8 0.9 0.9 0.9 0.7 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 1.2 1.3 0.2 0.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	8 7 10 12 6 5 11 10 10 10 2 10 14 12 2 10 14 12 12 13 3 15 12 19 12 10 11 14 4 19 12 15 13 15 15 15 15 15 15 15 15 15 15 15 15 15	5 5 5 5 5 5 5 1 1 1 1 1 1 7 7 3 1 1 1 -1 1 2 0 0 6 6 -4 4 -1 1 1 2 2 6 6 7 7 7 7 6 6 1 5 7 7 7 1 8 8 0 0 0 0 7 2 2 1 1 2 2 1 1 7 4 2 2 1 1 -1 1 8 8 3 3 4 4 2 2 2 5 5 0 0 2
Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 7.5.5 106.1 7.5.7 106.1 11.2 11.2 11.2 11.2 11.2 11.2 11.2 1	0.1 0.1 0.4 0.6 0.6 0.1 0.6 0.7 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.2 1.3 0.2 0.2 1.3 1.3 1.3 1.5 7.7 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 7 100 12 6 6 5 11 10 100 2 100 14 12 5 13 3 5 12 12 10 11 14 4 9 9 10 10 10 10 11 12 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	55 11 17, 3 1 1 -1 2 0 0 6 -4 -4 1 1 1 2 2 6 6 7, 7, 7, 6 15, -7, 7, 6 15, -7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7
Bushing sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 91.7 91.8 91.8 91.8 91.8 91.8 91.8 91.8 91.8	0.1 0.4 0.6 0.6 0.6 0.7 0.8 1.5 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	0.1 1.2 1.3 0.2 0.2 1.3 1.3 1.5 7.7 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 7 100 12 6 6 5 11 10 100 2 100 14 12 5 13 3 5 12 12 10 11 14 4 9 9 10 10 10 10 11 12 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	5 5 1 1 1 1 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Basking sector US banks JPM GRA JPM GRA JPM GRA JRA JRA JRA JRA JRA JRA JRA	917 (18) (18) (18) (18) (18) (18) (18) (18)	0.1 0.1 0.4 0.6 0.6 0.0 0.6 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11 1-12 1-3 1-3 0-2 0-4 1-3 3-3 3-3 3-3 3-3 3-4 3-2 3-2 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3	8 7 10 12 6 5 11 10 10 10 10 10 10 10 10 10 10 10 10	5 5 1 1 11 7 3 3 1 11 11 11 12 2 0 6 6 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Bushing sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 91.7 91.7 91.8 91.8 91.8 91.8 91.8 91.8 91.8 91.8	0.1 0.1 0.4 0.6 0.6 0.0 0.6 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11	8 7 7 100 12 6 5 11 11 12 12 15 15 12 10 11 11 12 11 1	55 11 17 3 11 17 3 11 12 0 6 4 4 -1 1 2 6 7 7 7 7 6 15 7 7 7 7 8 0 0
Bushing sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 91.7 91.8 91.8 91.8 91.8 91.8 91.8 91.8 91.8	0.1 0.4 0.6 0.0.6 0.1 0.6 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0-11	8 7 100 12 6 5 111 10 112 15 5 11 10 110 110 110 110 110 110 110	5 5 1 1 1 1 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Source: Bloomberg, Datastream and Haver



Developed Markets US (2-yr) US GER (2-yr)	s (10Y, %, ct	anges in l	bp)		
US	1.37	-0.5	Week 6.3	Month 23	YTD 15
	2.60 -0.82	-0.9 3.8	11.8 -1.6	26	16
Germany	0.49	6.2	13.2	19	21
France Spain	1.12	4.1 3.8	18.3 19.9	12 18	31 44
Italy Portugal	2.35 4.05	4.0 2.0	25.2 10.9	11 -7	48 15
Greece	7.22	1.9	17.6	-51 -5	34
Japan (2-yr) Japan	-0.26 0.09	-0.6 1.1	17.6 2.3 -0.9	2	-7 2
Emerging Markets Brazil	10,25	Daily -19.2	Weekly 1.4	Monthly -15	-116
Chile Colombia	4.31 7.12	10.2 -2.1	10.3 -0.2	12	-2
Mexico	7.38 6.11	4.1	5.2 -6.0	5	-26 -36
Peru Poland	3.75	-1.9 2.5	2.1	-5 -1	4
Russia Turkey	8.26 10.97	-1.7 -8.0	-4.1 0.0	4 34	-18 -3
India Indonesia	6.90 7.52	4.3 2.0	12.0 2.3	17 -3	52 -32
Country r	isk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64	-2.1	5.1	-7	10
Italy Portugal	186 356	-2.2 -4.3	12.0 -2.4	-9 -26	27 -6
Spein	139	-2.4	6.7	-1	23
2-yr so vereign spread vs Germany France	36	-1.1	3.6	12	25
Italy Portugal	83 88	-4.8 -2.1	6.3 3.0	5 4	21 7
Spain	74	-0.7	12.5	24	26
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	236	4	14	-2	-35
Chile Colombia	77 141	1 2	4	-2 -4	-6 -22
Mexico	141	3	4	-16	-16
Peru Venezuela	103 3,376	111	2 49	-2 -23	-5 -529
Poland	67	2	0	-4	-8
Russia Turkey	172 239	6 5	9 -3	-5 -15	-5 -34
China India	92 101	2	3 2	-15 -11	-25 -26
Indonesia	135	5	2 8	-11 -9	-26 -21
R Volatilty indicators (%)	isk indicators	Daily	Wheeler	Marine	YTD
VIX	level 12	-4.5	Weekly 7	Monthly 3	0
VSTOXX EM EFT volatility Index	15 17	1.3	1	-8 2	-1 -14
Dollar/euro volatility	7	-5.0 -2.3	-2 -4	-11	-33
EM FX volatility index Credit spread (BAA) (bps)	10 217	1.8 0.9	-2 0	-8 -9	-14 -10
US bonds volatility index	217 69	3.9	5	.9 1	-9
Banking 5 y CDS (tops) *	level 61	Daily	Weekly	Monthly -6	YTD
EZ	107	0.4 -1.1	-2	-10	-11 -1
UK Large Spanish	72 109	-0.7 1.2	1 5	-12 -2	-18 -8
Medium Spanish	159	-1.8	0	2	7
Corporate 5y CDS (bps) * US Non-financial	level 144	Daily 0.4	Weekly 4	Monthly -6	-11
EZ Non-financial	98	4.1	-2	-10	-4
UK Non-financial Interbank m	113 arkets (%, ch	1.4 anges in b	3 n)	-5	-12
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.12 1.81	0.01	0.0	0.1	0.1
EZ TED spread 3m	54.4	-1.80	2.1	6.5	-12.0
Sto	ck markets (
Main indices S&P500	level 2.371	Daily 0.2	Weekly	Monthly 3	YTD
S&P500 Dow Jones	2,371	0.2	-0.5	4	5
Nikkel FTSE 100	19.605	1.5 0.4	0.7	3	0
EuroStoxx 50	7,346 3,420	0.3	0.5	6	3
IBEX DAX	10.020 11,961	0.2 -0.1	2.3 -0.6	7	6
CAC	4.998	0.3	0.1	5	2
MIB ASE Athens	19,657 649	0.4	0.0 -0.2	5 6	-1
MSCI Latam *	75,653	-0.3	-1.3	0	3
Ibovespa (Brazil) Mexbol	65,075 47,221	0.8 -0.1	-2.6 -0.4	0	6
MSCI EM Europe *	4,765	-1.9	-3.3	-5	-6
Poland Micex (Russia)	2,200 1,974	0.5	-1.5 -4.0	-10	10 -13
Ise 100 (Turkey) MSCI EM Asia *	89.611	0.7	-0.1	2	18
MSCI EM Asia * Shanghai Com (China)	739 3,213	-0.7 -0.1	-0.4 -0.2	1	6
Internal distance by	5,391	-0.1	-0.3	0	2
Jakarta (Indonesia)		Daily		Monthly	
Banking sector US banks	126.4	0.1	Weekly -0.1	- 8	YTD 5
Banking sector US banks JPM	91.7	0.1	-0.1 -1.2	8	5 5
		0.1 0.1 0.4	-0.1 -1.2 1.3 0.2	8 7 10 12	5 5 1
Banking sector US banks IPM Citil BOA MS	91.7 61.8 25.5 46.6	0.1 0.4 0.6 -0.1	-0.1 -1.2 1.3 0.2 -0.4	8 7 10 12 6	5 5 1 11 7
Banking sector US banks IPPM CRI BBA MS GS ES Ez banks	91.7 61.8 25.5 46.6 249.5 106.1	0.1 0.4 0.6 -0.1 -0.3 2.2	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3	8 7 10 12 6 5	5 5 1 11 7 3
Banking sector US banks JPM CIU BBOA MS GS EZ banks BBP	91.7 61.8 25.5 46.6 249.5 106.1 61.9	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4	8 7 10 12 6 5 11	5 5 1 11 7 3
Banking sector US banks JPM CBI BBA MS SS SS EZ banks EX Banks EX Banks Debutsche Bank	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4	8 7 10 12 6 5 11 10 10	5 5 1 11 7 3 1 -1 2
Banking sector US banks UPM CIB BBA MS GS EZ banks BNP Credit Agricole Doutsche Bank ING	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4 5.7	8 7 10 12 6 5 11 10	5 5 1 11 7 3 1 -1 2 0 6
Beaking sector US banks JPM US hanks BBA SG SE EX banks BBP Credit Agricole Deutsche Bank IMG SG SC	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4	0.1 0.4 0.6 0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6	-0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4 5.7 4.7	8 7 10 12 6 5 11 10 10 2 10 14	5 5 1 11 7 3 1 -1 2 0 6 -4
Banking sector US banks UPM	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 48.0 19.3	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1	0.1 1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4 5.7 4.7 4.0 1.6	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1
Beaking sector US banks JPM	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9	0.1 0.4 0.6 0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3	0.1 1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 3.2 -4.4 5.7 4.7 4.0 1.6 -0.1	8 7 10 12 6 5 11 10 10 2 10 14 12 5 3	5 5 1 111 7 3 1 -1 2 0 6 -4 -1 1 2
Banking sector US banks JPM JPM GR. GR. GR. MS GS EZ banks EZ banks EZ banks US GR. GR. GR. GR. GR. GR. GR. GR	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.4	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 3.2 4.4 5.7 4.7 4.0 1.6 0.3 0.9 0.0	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3 	5 5 1 111 7 3 1 -1 2 0 6 -4 -1 1 2 -1 4 -1
Beaking sector US banks JPM US banks BBA ASA ES BBA ES BBA	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9	0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.1	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 5.7 4.7 4.7 4.0 1.6 0.1 0.3 0.9 0.0	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3 -2 8 3 5 5	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 2 -1 1 2
Beaking sector UP banks UP banks Book Book MS SS EZ banks EZ banks Desistric Bank MS SS GS GS GR GR GR GR GR GR G	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9 83.4 5.5	0.1 0.4 0.6 0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.4 0.5 0.6	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 5.7 4.0 1.6 0.1 0.9 0.0 0.7 4.4 3.6	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3 	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 2 -1 4 -2 6 7 7
Beaching sector US banks UPM US banks U	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9 365.9	0.1 0.4 0.6 0.1 0.3 2.2 1.8 1.5 2.3 2.6 2.9 0.1 0.3 0.9 0.4 0.5 0.6 0.6 0.7 0.7 0.8 0.6 0.1 0.6 0.1 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 5.7 4.7 4.0 1.6 0.1 0.9 0.0 0.7 4.4 3.6 5.5	8 7 10 12 6 5 11 10 10 2 10 14 12 15 3 -2 8 3 5 12 9	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 2 -1 4 -2 6 7 7 7
Beaking sector US banks UPM	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 665.9 77.3 3.8	0.1 0.4 0.6 0.1 0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.4 0.5 0.6 0.7 0.3 0.9 -0.1 -0.3 0.9 -0.1 -0.3 0.9 -0.1 -0.3 0.9 -0.1 -0.3 0.9 -0.1 -0.9 -0.1 -0.9	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 3.2 4.4 5.7 4.7 4.0 1.6 0.1 0.9 0.0 0.7 4.4 3.6 5.2 5.2 5.2	8 7 7 10 12 6 5 11 10 10 10 14 12 15 3 5 12 9 15 9 12	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 1 2 -1 4 -2 6 7 7
Banking sactor US banks UPM	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9 83.4 5.5 6.7 7.3 3.8 0.9	0.1 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.4 2.3 2.6 2.9 0.1 -0.3 0.9 -0.4 0.5 0.6 0.7 2.3 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	0.1 1.2 1.3 0.2 -0.4 1.3 3.3 4.4 5.7 4.7 4.0 1.6 -0.1 -0.3 0.9 0.0 0.7 4.4 3.6 5.7 4.7 4.7 4.7 4.0 1.0 5.7 4.7 4.7 4.0 5.7 4.7 4.0 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	8 7 7 10 12 6 5 11 10 10 2 10 14 12 15 3 -2 8 3 5 12 9 15 9 12 10 11 1	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 1 2 -1 2 6 7 7 7 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7
Beaching sector US banks JPM	91,7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 68.9 83.4 5.5 6.9 7.7 3.8 9.9 9.7 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9	0.1 0.1 0.4 0.6 0.1 10.3 2.2 1.8 1.5 2.3 2.4 2.3 2.4 2.3 0.9 0.1 0.9 0.6 0.6 0.7 0.3 2.2 2.3 2.4 2.3 2.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0.1 1.2 1.3 0.2 -0.4 1.3 3.3 4.4 5.7 4.0 1.6 -0.1 -0.3 -0.9 0.0 0.7 4.4 3.6 5.2 5.2 5.4 6.7 7.2 6.7	8 7 10 12 6 5 11 10 2 10 14 12 15 3 -2 8 3 5 12 9 15 9	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 2 2 6 7 7 7 7 6 6 7 7 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Beaching sector US banks JPM	91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 24,4 89,3 665,9 244,8 231,3 665,9 33,4 5,5 6,9 77,3 8,9 9,7 1,6 1,6 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	0.1 0.1 0.1 0.4 0.6 0.1 0.3 2.2 1.8 2.3 2.6 0.1 0.3 0.6 0.6 0.7 2.3 3.8 2.5 2.1 1.1	0.1 1.2 1.3 0.2 -0.4 1.3 3.3 4.4 5.7 4.7 4.0 1.6 -0.1 -0.3 -0.9 0.0 0.7 4.4 3.6 5.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.6 4.6 4.6 4.6 5.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	8 7 10 12 6 5 11 10 10 2 10 14 12 8 3 5 5 11 10 10 10 2 10 10 10 10 10 10 10 10 10 10 10 10 10	5 5 1 11 7 3 1 -1 2 0 6 -4 -1 1 1 2 -1 2 6 7 7 7 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7
Beaking sector US banks JPM US banks US banks EZ banks EZ banks EZ banks EZ banks EZ banks EZ banks University University University EX banks	91,7 61,8 25,5 46,6 249,5 106,1 12,6 18,3 14,7 2,4 48,0 14,2 89,3 665,9 244,8 83,4 5,5 6,9 77,3 3,8 0,9 1,6 77,3 1,6 7,7 1,6 1,6 1,6 1,6 1,6 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	0.1 0.1 0.1 0.4 0.6 0.1 0.3 2.2 1.8 2.3 2.4 2.9 0.1 0.3 0.6 0.6 0.6 0.7 2.3 3.8 2.5 1.1 2.4 2.1 1.1 2.4 0.6 0.6 0.6 0.7 0.7 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 1.2 0.2 0.4 1.3 3.3 3.3 4.4 4.7 4.7 4.7 4.0 0.1 1.6 0.3 0.9 0.0 0.7 4.4 4.6 0.3 0.7 4.6 0.7 4.7 4.7 4.0 0.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 0.7 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	8 7 10 12 6 5 11 10 10 10 10 14 12 15 3 5 12 9 15 9 15 10 11 14 4 9 Monthly Mo	5 5 5 1 11 7 3 1 -1 2 0 6 4 -1 1 1 2 2 6 7 7 7 7 7 6 6 15 15 15 15 15 15 15 15 15 15 15 15 15
Beaking sector US banks JPM CII SA MS SC EZ banks EZ banks EZ banks EZ banks EZ banks Led Agricols Circled Ag	91,7 61,8 46,6 249,5 106,1 61,9 12,6 18,3 14,7 2,4 48,0 14,2 89,3 665,9 244,8 231,3 3,8 0,9 1,6 7,5 6,7,3 3,8 0,9 1,6 7,5 1,6 1,6 1,6 1,6 1,6 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	0.1 0.1 0.1 0.4 0.6 0.1 0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 0.9 0.1 0.5 0.6 0.7 0.7 2.3 3.8 2.5 2.1 1.1 1.1 2.4 2.4 2.4 2.5 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	0.1 1.2 0.2 0.4 1.3 0.2 0.4 1.3 3.3 4.4 4.3 2.7 4.0 0.1 0.0 0.7 4.4 0.1 0.0 0.7 4.4 4.6 0.1 0.7 0.7 4.7 4.0 0.7 4.7 4.0 0.7 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	8 7 10 10 12 6 5 11 10 10 10 10 11 12 15 3 3 3 5 12 9 15 9 12 10 11 14 4 9 Monthly 0.4	5 5 1 111 7 3 1 1 2 0 6 4 4 -1 1 2 2 6 7 7 7 7 7 6 6 1 1 1 1 2 2 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Banking sector US banks JPM CII BON BON ST banks BON ST banks BON For cledit Agricole Donstrich Bank INC Uniteredito Uniteredito Uniteredito Uniteredito Uniteredito Uniteredito Uniteredito Cartonicles Salands Bond Cartonicles (S.) Denelipping Cartonicles (S.) Cartonicles (S.) Cartonicles (S.) Denelipping Cartonicles (S.)	91,7 61,8 25,5 46,6 249,5 106,1 11,3 11,3 11,7 2,4 48,0 14,2 89,3 665,9 244,8 231,3 685,9 77,3 3,8 0,9 1,6 7,5 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	0.1 0.1 0.1 0.4 0.6 0.3 2.2 1.8 1.5 2.3 2.6 0.1 0.5 0.6 0.7 2.3 2.6 0.6 0.7 2.3 2.6 0.7 2.3 0.9 0.7 0.7 0.7 0.7	0.1 1.2 0.2 0.4 1.3 3.3 3.3 3.4 4.4 4.5 7.7 4.7 4.7 4.0 0.1 0.0 0.0 0.7 7 4.4 4.0 4.0 4.0 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	8 7 7 10 11 12 6 6 5 11 1 10 10 12 10 10 11 12 10 11 12 10 11 12 10 11 11 11 11 11 11 11 11 11 11 11 11	5 5 1 11 7 3 1 1 -1 2 0 6 -4 -4 -1 1 1 2 2 6 7 7 7 7 7 6 1 5 1 5 1 7 7 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Basking sector US banks UPM UPM UPM US banks ES banks UK banks UK banks ES ba	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 665.9 244.8 0.9 3.8 3.4 5.5 6.9 7.7 3.8 0.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.1 0.1 0.4 0.6 0.1 0.3 0.1 0.3 1.5 1.5 2.4 1.5 2.3 2.6 2.9 0.1 0.3 2.6 0.9 0.4 0.5 0.6 0.6 0.7 2.3 2.5 2.1 1.1 2.4 0.7 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 4.7 4.0 1.6 0.1 1.6 0.1 0.7 4.4 0.3 0.9 0.0 0.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 6.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7	8 7 7 10 11 12 12 15 11 11 12 12 15 13 3 5 12 12 9 12 10 11 14 4 9 11 12 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5 5 1 111 7 3 3 1 1 2 0 0 6 4 4 1 1 2 2 6 7 7 7 7 6 6 7 7 7 6 6 7 7 7 6 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 665.9 244.8 231.3 667.9 1.6 7.7 3.8 0.9 1.6 1.6 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.1 0.4 0.6 0.6 0.1 0.3 2.2 1.8 1.5 2.4 2.3 2.4 2.3 2.6 0.9 0.1 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.1 1.1 0.3 0.9 0.9 0.1 0.7 0.7 0.7 0.1 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 4.7 4.0 1.6 0.1 1.6 0.1 0.0 0.7 7 7.2 2.6 4.7 7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	8 7 7 10 12 6 5 11 1 10 2 10 10 2 15 3 3 5 12 9 15 12 10 11 4 4 9 10 14 12 15 15 12 10 10 11 11 4 10 11 11 11 11 11 11 11 11 11 11 11 11	5 5 5 1 1 11 7 7 3 1 1 7 2 0 6 4 4 1 1 2 2 6 7 7 7 6 6 7 7 7 7 18 8 0 0 0 7 2 1 1 2 2 1 1 Year 4
Basking sector US banks JPM CIS CIS SEZ banks MS SS SEZ banks MS SS Credit Agricole Desistore Bank MO MS SS SS SS SS SS SS SS SS	91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 29.3 665.9 244.8 36.5 65.9 7.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.1 0.4 0.6 0.1 0.3 0.1 0.3 1.8 1.5 2.2 2.3 2.6 0.1 0.3 0.9 0.4 0.5 0.6 0.7 0.7 0.1 0.1 0.3 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 3.3 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	8 7 7 10 12 6 5 11 1 10 2 10 10 12 15 3 3 5 12 10 11 14 4 9 11 12 10 11 11 4 9 11 11 11 11 11 11 11 11 11 11 11 11 1	5 5 5 1 1 11 1 7 3 3 1 1 1 2 0 0 6 4 4 -1 1 1 2 2 6 7 7 7 7 6 6 15 7 7 7 7 8 8 0 0 0 0 Vear 2 -1 2 2 1 1 Vear 4 2 1 1
Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 24,4 89,3 665,9 244,8 231,3 68,9 83,4 5,5 6,9 77,3 3,8 6,9 16,6 77,3 16,6 17,4 17,4 17,4 17,4 17,4 17,4 17,4 17,4	0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.3 2.2 1.8 2.3 2.6 0.1 2.9 0.1 0.6 0.6 0.7 0.7 0.1 2.1 2.1 2.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	0.1 1.2 1.2 1.3 0.2 1.3 0.4 1.3 3.3 4.4 1.3 3.2 4.4 4.0 1.0 0.1 1.6 0.0 0.7 4.7 4.0 0.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	8 7 7 100 12 6 6 5 11 1 10 10 2 10 10 10 12 15 3 5 12 12 10 10 11 4 9 12 10 11 1 4 9 12 10 10 11 1 2.8 11 2 2.5 Monthly 1.2 -1.3 8 1.2 3.1 1.2 8 10 10 11 1 1 2.8 10 10 11 1 1 2.8 10 10 11 1 1 2.8 10 10 10 10 10 10 10 10 10 10 10 10 10	5 5 5 1 1 11 7 3 1 1 2 2 0 6 6 7 7 7 6 6 7 7 7 6 15 7 7 18 0 0 0 Vear 2 1 1 1 1 2 2 1 1 Vear 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Bushings sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 25.5 46.6 249.5 61.06.1 11.2 89.3 44.1 89.3 68.9 9.7 7.3 16.0 16.1 16.1 16.1 16.1 16.1 16.1 16.1	0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.3 0.1 0.2 1.8 0.2 1.8 1.5 2.3 2.6 2.9 0.1 0.6 0.6 0.7 2.3 3.8 0.9 0.7 2.1 1.1 2.4 0.1 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 1.2 1.2 1.3 0.2 0.4 1.3 3.3 4.4 1.3 3.2 4.4 4.0 1.0 0.0 0.7 4.7 4.0 0.1 0.7 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	8 7 7 100 12 6 6 5 11 1 10 10 2 10 14 12 15 3 3 5 12 9 12 10 11 1 4 9 9 12 11 12 2.8 Monthly 1.2 2.8 Monthly 1.2 2.8 Monthly 1.2 3.3 1.1 2.8 Monthly 1.2 3.3 1.1 2.8 Monthly 1.2 3.8 3.8 3.8 3.8 0.0 0.0	5 5 5 1 1 1 1 7 3 1 1 2 0 0 6 4 4 1 1 2 2 1 1 4 2 2 1 1 7 7 7 7 6 5 7 7 7 6 5 7 7 7 6 5 7 7 7 6 5 7 7 7 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Basking sector US banks JPM CIS AN S S EZ banks Desistant De	91.7 (61.8 25.5 46.6 61.8 25.5 46.6 61.8 16.1 16.1 16.1 16.1 16.1 16.1 1	0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.7 0.8 0.7 0.9 0.9 0.9 0.7 0.1 0.1 0.3 0.9 0.9 0.1 0.1 0.1 0.3 0.9 0.3 0.9 0.1 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.3 0.9 0.9 0.3 0.9 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 10 10 12 6 5 11 11 10 10 12 15 3 3 5 12 12 9 15 19 12 10 11 14 4 9 10 10 11 11 14 9 11 12 15 3 12 2 8 11 2 2 8 11 2 10 10 11 11 14 9 11 11 11 11 11 11 11 11 11 11 11 11 1	5 5 5 1 1 11 7 7 3 1 1 -1 1 2 2 0 0 6 4 4 -1 1 2 2 6 6 7 7 7 7 6 6 15 5 -7 18 0 0 0
Bushing sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 25.5 240.6 18.0 19.0 11.0 11.0 11.0 11.0 11.0 11.0 11	0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.7 0.3 0.9 0.9 0.1 0.1 0.3 0.9 0.9 0.7 0.1 0.3 0.9 0.9 0.7 0.1 0.1 0.3 0.9 0.9 0.7 0.1 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 1.3 1.3 1.5 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 7 100 12 6 6 5 11 1 1 100 100 100 100 100 100 100 10	5 5 5 1 1 11 7 7 3 1 1 -1 1 2 0 0 6 4 4 -1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 1 1 1 8 8 3 4 4 2 2 2
Beaking sector US banks UPM UPM UPM UPM UPM UPM UPM UP	91.7 (61.8 25.5 (61.8 25.5 (61.8 249.5 (61	0.1 0.4 0.6 0.6 0.6 0.7 0.8 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.1 1.2 1.3 0.2 0.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 10 12 6 5 11 10 10 10 11 10 10 11 10 10 11 10 10	55 51 11 77 31 1-1 20 06 -44 -11 12 -1 4-2 -6 77 77 77 66 77 77 76 60 00 00 00 00 00 00 00 00 00 00 00 00
Basking sector UP blanks UP blanks EZ banks EZ banks	91.7 (18.2	0.1 0.4 0.6 0.0 0.6 0.0 0.7 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.3 0.2 0.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	8 7 10 12 6 5 11 10 10 10 2 10 14 12 2 10 14 12 12 13 3 15 12 19 12 10 11 14 4 19 12 15 13 15 15 15 15 15 15 15 15 15 15 15 15 15	5 5 5 5 5 5 5 1 1 1 1 1 1 7 7 3 1 1 1 -1 1 2 0 0 6 6 -4 4 -1 1 1 2 2 6 6 7 7 7 7 6 6 1 5 7 7 7 1 8 8 0 0 0 0 7 2 2 1 1 2 2 1 1 7 4 2 2 1 1 -1 1 8 8 3 3 4 4 2 2 2 5 5 0 0 2
Bushings sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 7.5.5 2.05.3 7.5.5 7.05.6 8.9 1.6 8.9 9.1 1.6 8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9	0.1 0.4 0.6 0.1 0.6 0.6 0.1 0.6 0.7 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-1 1-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	8 7 7 100 12 6 6 5 11 10 100 2 100 14 12 5 13 3 5 12 12 10 11 14 4 9 9 10 10 10 10 11 12 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	55 11 17, 3 1 1 -1 2 0 0 6 -4 -4 1 1 1 2 2 6 6 7, 7, 7, 6 15, -7, 7, 6 15, -7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7
Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 (18.2	0.1 0.1 0.4 0.6 0.6 0.1 0.6 0.6 0.7 0.7 0.8 0.9 0.9 0.9 0.7 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 1.2 1.3 0.2 0.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	8 7 10 12 6 5 11 10 10 10 2 10 14 12 2 10 14 12 12 13 3 15 12 19 12 10 11 14 4 19 12 15 13 15 15 15 15 15 15 15 15 15 15 15 15 15	5 5 5 5 5 5 5 1 1 1 1 1 1 7 7 3 1 1 -1 1 2 0 0 6 6 -4 4 -1 1 1 2 2 6 6 7 7 7 7 6 6 1 5 7 7 7 1 8 8 0 0 0 0 7 2 2 1 1 2 2 1 1 1 1 1 1 8 8 3 3 4 4 2 2 2 5 5 0 0 2
Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 61.8 7.5.5 106.1 7.5.7 106.1 11.2 11.2 11.2 11.2 11.2 11.2 11.2 1	0.1 0.1 0.4 0.6 0.6 0.1 0.6 0.7 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.2 1.2 1.3 0.2 0.2 1.3 1.3 1.3 1.5 7.7 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 7 100 12 6 6 5 11 10 100 2 100 14 12 5 13 3 5 12 12 10 11 14 4 9 9 10 10 10 10 11 12 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	5 5 1 1 1 7 7 3 1 1 -1 1 2 2 0 6 6 -4 1 1 1 2 2 6 6 7 7 7 7 6 5 1 5 -7 7 7 8 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Bushing sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 91.7 91.8 91.8 91.8 91.8 91.8 91.8 91.8 91.8	0.1 0.4 0.6 0.6 0.6 0.7 0.8 1.5 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	0.1 1.2 1.3 0.2 0.2 1.3 1.3 1.5 7.7 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	8 7 7 100 12 6 6 5 11 10 100 2 100 14 12 5 13 3 5 12 12 10 11 14 4 9 9 10 10 10 10 11 12 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	5 5 1 1 1 1 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Basking sector US banks JPM GRA JPM GRA JPM GRA JRA JRA JRA JRA JRA JRA JRA	917 (18) (18) (18) (18) (18) (18) (18) (18)	0.1 0.1 0.4 0.6 0.6 0.0 0.6 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11 1-12 1-3 1-3 0-2 0-4 1-3 3-3 3-3 3-3 3-3 3-4 3-2 3-2 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3	8 7 10 12 6 5 11 10 10 10 10 10 10 10 10 10 10 10 10	5 5 1 1 11 7 3 3 1 11 11 11 12 2 0 6 6 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Bushing sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 91.7 91.7 91.8 91.8 91.8 91.8 91.8 91.8 91.8 91.8	0.1 0.1 0.4 0.6 0.6 0.0 0.6 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0-11	8 7 7 100 12 6 5 11 11 12 12 15 15 12 10 11 11 12 11 1	55 11 17 3 11 17 3 11 12 0 6 4 4 -1 1 2 6 7 7 7 7 6 15 7 7 7 7 8 0 0
Bushing sector US banks JPM JPM JPM JPM JPM JPM JPM JP	91.7 91.7 91.8 91.8 91.8 91.8 91.8 91.8 91.8 91.8	0.1 0.4 0.6 0.0.6 0.1 0.6 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0-11	8 7 100 12 6 5 111 10 112 15 5 11 10 110 110 110 110 110 110 110	5 5 1 1 1 1 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Source: Bloomberg, Datastream and Haver

* With one day delay



US (2-yr) US GER (2-yr) Germany		Daily	Week	Month	YTD
Germany	1.37 2.60	-0.5 -0.9	6.3 11.8	23 26	15 16
	0.82 0.49	3.8 6.2	-1.6 13.2	-2 19	-4 21
France Spain	1.12 1.88	4.1 3.8	18.3 19.9	12 18	31 44
Italy	2.35	4.0	25.2	11	48
Portugal Greece	4.05 7.22	2.0 1.9	10.9 17.6	-7 -51	15 34
Japan (2-yr) Japan	-0.26 0.09	-0.6 1.1	17.6 2.3 -0.9	-5 2	-7 2
Emerging Markets Brazil	level 10,25	Daily	Weekly 1.4	Monthly -15	-116
Chile	4.31	10.2	10.3	12	-2
Colombia Mexico	7.12 7.38	-2.1 -1.1	-0.2 5.2	42 5	-26
Peru Poland	6.11 3.75	-1.9 2.5	-6.0 2.1	-5 -1	-36 4
Russia	8.26	-1.7	-4.1	4	-18
Turkey India	10.97 6.90	-8.0 4.3	0.0 12.0 2.3	34 17	-3 52
Indonesia	7.52 risk (bp. chang	2.0 jes in bp)	2.3	-3	-32
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	64	-2.1	5.1	-7	10
Italy	186	-2.2	12.0	-9	27
Portugal Spain	356 139	-4.3 -2.4	-2.4 6.7	-26 -1	-6 23
2-yr sovereign spread vs Germany					
France Italy	36 83	-1.1 -4.8	3.6 6.3	12 5	25 21
Portugal	88	-2.1	3.0	4 24	21 7 26
Spain Emerging Markets	74 level	-0.7 Daily	12.5 Weekly	Z4 Monthly	YTD
5-yr sovereign CDS * Brazil					-
Chile	236 77	4	14 4	-2 -2	-35 -6
Colombia	141 141	2	4	-4 -16	-22 -16
Mexico Peru	141	1	2	-16	-16 -5
Venezuela Poland	3,376 67	111	49 0	-23 -4	-529 -8
Russia	172	6	9	-5	-5
Turkey China	239 92	5	-3 3	-15 -15	-34 -25
India	101	0	2	-11	-26
Indonesia R	135 isk indicators	5	8	-9	-21
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	12 15	-4.5 1.3	7	3 -8	-1
EM EFT volatility Index	17	-5.0	-2	2	-14
Dollar/euro volatility EM FX volatility index	7 10	-2.3 1.8	-4 -2	-11 -8	-33 -14
Credit spread (BAA) (bps)	217	0.9	0	-9	-10
US bonds volatility index Banking 5 y CDS (bps) *	69 level	3.9 Daily	5 Weekly	1 Monthly	-9 YTD
US	61	0.4	4	-6	-11
EZ UK	107 72	-1.1 -0.7	-2 1	-10 -12	-1 -18
Large Spanish	109	1.2	5	-2	-8
Medium Spanish Corporate 5y CDS (bps) *	159 level	-1.8 Daily	0 Weekly	2 Monthly	7 YTD
US Non-financial	144	0.4	4	-6	-11
EZ Non-financial UK Non-financial	98 113	1.1	-2 3	-10 -5	-1 -12
Interbank m	arkets (%, ch		p)		WWW
EONIA Index	-0.35	0.00	0.0	0.0	9TD 0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.12	0.01	0.0	0.1	0.1
Libor 12m EZTED spread 3m	1.81 54.4	0.01	0.0	0.1 6.5	0.1 -12.0
	ck markets (%)			
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,371 20.861	0.2	-0.5 -0.7	3	4 5
Nikkei	19,605	1.5	0.7	3	0
FTSE 100 EuroStoxx 50	7,346 3,420	0.4	-0.4 0.5	6	2
IBEX	10.020	0.2	2.3	7	6
DAX CAC	11,961	-0.1 0.3	-0.6 0.1	4 5	3
MIB	19,657	0.4	0.0	5	0
ASE Athens MSCI Latam *	649 75.653	0.0 -0.3	-0.2 -1.3	6	-1 3
lbovespa (Brazil) Mexbol	65,075	0.8	-2.6	0	6
MSCI EM Europe *	47,221 4,765	-0.1 -1.9	-0.4 -3.3	-5	
Poland Micex (Russia)	2,200	0.5			-6
			-1.5	6	10
lse 100 (Turkey)	1.974 89,611	0.0	-4.0 -0.1	-10 2	10 -13 18
lse 100 (Turkey) MSCI EM Asia * Sharedyal Com (China)	89,611 739	0.7 -0.7	-4.0 -0.1 -0.4	-10	10 -13 18 -6
lse 100 (Turkey) MSCI EM Asia * Shanghal Com (China) Jakarta (Indonesia)	89.611	0.7	-4.0 -0.1	-10 2	10 -13 18
Shanghai Com (China) Jakarta (Indonesia) Banking sector	89,611 739 3,213 5,391 level	0.7 -0.7 -0.1 -0.1 Daily	-4.0 -0.1 -0.4 -0.2 -0.3 Weekly	-10 2 1 1 0 Monthly	10 -13 18 6 2 2 YTD
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM	89,611 739 3,213 5,391 level 126,4 91,7	0.7 -0.7 -0.1 -0.1 Daily 0.1 0.1	-4.0 -0.1 -0.4 -0.2 -0.3 Weekly -0.1 -1.2	-10 2 1 1 0 Monthly 8 7	10 -13 18 6 2 2 YTD 5
Shanghai Com (China) Jakarta (Indonesia) Bankirig sector US banke JPM Citi	89,611 739 3,213 5,391 level 126,4 91,7 61.8	0.7 -0.7 -0.1 -0.1 Daily 0.1 0.1 0.4	-4.0 -0.1 -0.4 -0.2 -0.3 Weekly -0.1 -1.2 1.3	-10 2 1 1 0 Monthly 8 7	10 -13 18 6 2 2 YTD 5 5
Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks DPM Citi BoA	89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6	0.7 -0.7 -0.1 -0.1 Daily 0.1 0.1 0.4 0.6 -0.1	-4.0 -0.1 -0.4 -0.2 -0.3 Weekly -0.1 -1.2 1.3 0.2 -0.4	-10 2 1 1 0 Monthly 8 7 10 12 6	10 -13 18 6 2 2 YTD 5 5 1 11 7
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM Citi BoA MS GS	89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6 249,5	0.7 -0.7 -0.1 -0.1 Daily 0.1 0.4 0.6 -0.1 -0.3	-4:0 -0:1 -0:4 -0:2 -0:3 Weekly -0:1 -1:2 1:3 0:2 -0:4 -1:3	-10 2 1 1 0 Monthly 8 7 10 12	10 -13 18 6 2 2 YTD 5 5 1
Shanghail Com (China) Idearis (Indonesia) Benishing sector US banks IPM CIB BBA MS GS GS EZ banks BRP	89,611 739 3,213 5,391 level 126,4 91,7 61.8 25,5 46,6 249,5 106,1 61,9	0.7 -0.7 -0.1 -0.1 Daily 0.1 0.4 0.6 -0.1 -0.3 2.2	4.0 -0.1 -0.4 -0.2 -0.3 Weekly -0.1 -1.2 1.3 -0.4 -1.3 3.3 4.4	*10 2 1 1 0 Monthly 8 7 10 12 6 5 11 100	10 -13 18 6 2 2 YTD 5 5 1 11 7 3 1
Shanghai Com (China) Jakatra Gindonesia) Benking sector US banks UPAI US banks	89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3	0.7 -0.7 -0.1 -0.1 Daily 0.1 0.4 0.6 -0.1 -0.3 2.2	4.0 -0.1 -0.4 -0.2 -0.3 Weekly -0.1 -1.2 -0.4 -1.3 -3.3 -4.4 -3.2 -4.4	*10 2 1 1 0 Monthly 8 7 10 12 6 5 11	10 -13 18 6 2 2 YTD 5 5 1 11 7 3
Shanghai Com (China) Jakatra Gindonsia) Banking pactor US banks JPM GIS BBA MS GS GS EZ Danks BBP Credit Agricole Doutsche Bank	89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7	0.7 -0.7 -0.1 -0.1 Daily 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4	4.0 -0.1 -0.4 -0.2 -0.3 Weekly -0.1 -1.2 -1.3 -0.4 -1.3 -3.3 -4.4 -3.2 -4.4 -5.7	*10 2 1 1 1 0 Monthly 8 7 10 12 6 5 11 10 10 2 10	10 -13 18 6 2 2 YTD 5 5 1 11 7 3 1 -1 2 0 6
Shanghat Com (China) Jalakra (Indicasa) Janakra (In	89,611 739 3,213 5,391 level 126.4 91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4	0.7 -0.7 -0.1 -0.1 -0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.4	4.0 -0.1 -0.4 -0.3 Weekly -0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 5.7 4.7	-10 2 1 1 0 Monthly 8 7 10 12 6 5 11 10 2 10 2 10 14 12	10 -13 18 6 2 2 YTD 5 5 1 11 7 3 1 -1 2 0 6 -4 -1
Shanghai Com (China) Islanta Ghodhaisi) Islanta Ghodhaisi) Islanta Ghodhaisi	89,611 739 3,213 5,391 level 126.4 91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4	0.7 -0.7 -0.1 -0.1 Daily 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3	4.0 -0.1 -0.4 -0.2 -0.3 Weekly -0.1 -1.2 -1.3 -0.4 -1.3 -3.3 -4.4 -3.2 -4.4 -5.7 -4.7	-10 2 1 1 0 Monthly 8 7 10 12 6 5 11 10 10 2 10 14	10 -13 18 6 2 2 YTD 5 5 1 11 7 3 1 -1 2 0 6
Shanghat Com (China) Jalahat and dhodhasia) Jirahahaya sector Si Sanaha Si Sanaha Ma Si Sanaha Ma Si Sanaha Ma Si Sanahat Ma Si	89,611 739 3,213 5,391 level 126,4 91.7 61.8 25,5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3	0.7 -0.7 -0.1 -0.1 0.1 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1	4.0 -0.1 -0.2 -0.3 Weekly -0.1 -1.2 -1.3 -0.4 -1.3 -3.3 -4.4 -5.7 -4.7 -4.0 -1.6 -0.1 -0.3	-10 2 1 1 0 Monthly 8 7 10 12 6 5 11 10 2 10 14 12 15 3 -2	10 -13 18 6 2 2 YTD 5 5 1 11 7 3 1 1- 2 0 6 -4 -1 1 2
Shanghai Com (China) Jakaria (Indonesia) Banking sector US banking PPM Citi Bac MS GS EZ bankis	89,611 739 3,213 5,391 126,4 91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 2,4 48,0 14,2 89,3	0.7 -0.7 -0.1 -0.1 -0.1 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.4 2.3 2.6 2.9 0.1	4.0 -0.1 -0.2 -0.3 Weekly -0.1 -1.2 -0.4 -1.3 -0.2 -0.4 -1.3 -3.3 -4.4 -3.2 -4.4 -5.7 -4.7 -4.0 -0.1	-10 2 1 1 0 Monthly 8 7 10 12 6 5 11 10 10 2 10 14 12 15 3	10 -13 18 6 2 2 2 YTD 5 5 1 11 7 3 1 -1 -2 0 6 -4 -4 -1 1 2
Shanghat Com (China) Jalahara (Indonésia) Jianhara	89,611 739 3,213 5,391 126,4 91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 2,4 48,0 9,3 665,9 244,8 231,3 665,9 244,8 231,3	0.7 -0.7 -0.1 -0.1 -0.1 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 2.3 2.4 2.9 0.1 -0.3 0.9 -0.1	4.0 -0.1 -0.4 -0.2 -0.3 -0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 5.7 4.7 4.0 1.6 -0.1 -0.	-10 2 1 1 0 Monthly 8 7 10 6 5 11 10 10 10 14 12 15 3 -2 8 3 5	10 -13 18 6 6 2 2 YTD 5 5 1 111 7 3 1 -1 2 0 6 6 -4 -4 -1 1 2 2
Shanghat Com (China) Jalahara (Indonésia) Jianhara	89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6 249,5 106,1 61,9 12,6 18,3 14,7 2,4 48,0 14,2 89,3 665,9 244,8 231,3 665,9 83,4 83,4 85,5	0.7 -0.7 -0.1 -0.1 -0.1 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.3 2.6 2.9 0.1 -0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.0 -0.1 -0.4 -0.2 -0.3 -0.2 -0.1 -1.2 1.3 0.2 -0.4 -1.3 3.3 4.4 5.7 4.0 1.6 -0.1 -0.3 -0.9 -0.1 -0.3 -0.3 -0.3 -0.4 -0.7 -0.4 -0.7 -0	-10 2 1 1 1 0 0 Monthly 8 7 10 12 6 5 11 1 10 2 10 14 12 15 3 3 -2 8 3 3 5 12 9	10 -13 18 6 2 2 2 YTD 5 5 5 1 11 7 7 3 1 1-1 2 0 6 -4 -4 -1 1 2 2 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Shanghat Com (China) Jalakra (Indicasa) Janahan pactor Janahan Shanda Janahan	89,611 739 3,213 5,391 level 126.4 91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 89.3 685.9 244.8 83.4 5.5 6.9	0.7 -0.7 -0.1 -0.1 -0.1 0.1 0.4 0.6 -0.1 -0.3 2.2 1.8 1.5 2.4 2.3 2.4 2.3 2.4 2.9 0.1 -0.3 0.9 -0.1 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.0 -0.1 -0.4 -0.2 -0.1 -1.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.4 -1.3 -1.4 -1.3 -	-10 2 1 1 0 Monthly 8 7 10 12 6 5 11 10 10 2 10 10 14 12 15 3 -2 8 3 5 12 9	10 -13 18 6 2 2 2 YTD 5 5 5 1 11 7 3 1 1-1 2 0 6 4 4 -1 1 2 2 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Shanghat Com (China) Jalakara (Indicasa) Janahan Janah	89,611 739 3,213 5,391 1evel 126.4 91.7 61.8 25.5 46.6 249.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 231.3 665.9 244.8 231.3 68.9 3.4 5.5	0.7 -0.7 -0.1 -0.1 -0.1 0.1 0.1 0.6 -0.1 -0.3 2.2 1.8 2.3 2.4 -0.3 0.9 0.1 -0.3 0.9 0.1 -0.3 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.0 -0.1 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.4 -1.3 -0.2 -1.3 -0.4 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-10 2 1 1 1 0 Monthly 8 7 10 12 6 5 11 10 10 12 10 11 12 15 3 3 5 12 9 15 9 12	10 -13 18 6 2 2 2 YTD 5 5 1 11 7 7 3 1 -1 2 0 6 -4 -4 -1 1 2 2 2 1 4 -7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Shanghat Com (China) Islanta Ghodonisti) Islanta Ghodonisti) Islanta Ghodonisti) Islanta Ghodonisti Islanta	89,611 739 3,213 5,391 level 126.4 91.6 126.4 91.6 126.4 91.6 126.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 293.3 14.7 2.4 48.0 14.2 393.3 665.9 244.8 31.3 665.9 77.3 3.8	0.7 -0.7 -0.1 -0.1 -0.1 0.1 0.1 0.4 0.6 -0.1 2.2 1.8 2.4 2.3 2.4 2.9 0.1 0.5 0.6 0.1 0.1 0.6 0.1 0.1 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.0 -0.1 -0.2 -0.3 -0.2 -0.3 -0.2 -1.3 -0.2 -1.3 -0.4 -1.3 -1.3 -1.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-10 2 1 1 0 Monthly 8 7 10 12 6 5 11 10 2 10 12 15 3 -2 8 3 5 12 9 15 9 12	10 -13 18 6 2 2 YTD 5 5 5 1 11 7 3 1 -1 2 0 6 4 -4 -1 1 2 2 6 7 7 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7
Shanghat Com (China) Islanta Ghodinasis) Shanghat Com (China) Shantan	89,611 739 3,213 5,391 level 126.4 91.6 126.4 91.6 126.5 106.1 61.9 12.6 18.3 14.7 2.4 48.0 14.2 89.3 665.9 244.8 83.4 5.5 6.9 77.3 3.8 0.9 1.6	0.7 -0.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.4 -0.6 -0.1 -0.3 -2.2 -1.8 -2.3 -2.4 -2.3 -2.4 -2.3 -2.9 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	4.0 -0.1 -0.2 -0.3 -0.2 -0.3 -0.2 -1.3 -0.4 -1.3 -0.4 -1.3 -1.3 -0.4 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-10 2 1 1 0 Morthly 8 7 10 6 5 11 10 2 10 10 2 15 3 -2 8 3 5 12 9 12 15 9 12 10 11 14 4	10 -13 18 6 2 2 2 YTD 5 5 5 1 11 7 3 1 1 -1 1 2 0 6 4 -4 -1 1 2 -6 6 7 7 7 6 6 7 7 7 7 8 8 8 8 9 7 7 8 8 9 8 9 8 9 8 9
Shanghat Com (China) Islanta Ghodinasis) Shanghat Com (China) Shantan	89,611 739 3,213 5,391 126,4 91,7 618 25,5 46,6 249,5 106,1 12,4 48,0 14,2 89,3 665,9 244,8 231,3 685,9 33,4 5,5 6,9 77,3 3,8 0,9 1,6 7,5	0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.6 0.6 0.1 0.3 2.2 2.3 2.4 2.3 2.6 0.9 0.1 0.6 0.6 0.6 0.7 2.3 3.8 0.6 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4.0 -0.1 -0.2 -0.3 -0.2 -0.3 -0.2 -0.1 -1.2 -1.3 -0.2 -0.4 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-10 2 1 1 0 Monthly 8 7 10 12 6 5 11 10 2 10 10 14 12 15 3 -2 8 3 5 12 9 15 9 12 10 11	10 -13 18 6 2 2 77D 5 5 5 1 111 7 7 7 3 1 1-1 2 0 6 4 4 -1 1 2 2 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Shanghal Com (China) albabara findonosis) ***Things sector ***Th	89,611 739 3,213 5,391 level 126,4 91,7 618 618,9 126,4 166,9 12,6 18,3 14,7 2,4 48,0 14,2 89,3 14,7 2,4 48,0 14,2 89,3 665,9 244,8 5,5 6,9 77,3 3,8 0,9 17,3 18,9 18,9 18,9 18,9 18,9 18,9 18,9 18,9	0.7	4.0 0.1 0.4 0.2 0.2 0.4 0.1 0.2 0.2 0.3 Weekly 0.1 1.2 1.3 3.3 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 6.1 0.3 0.9 0.0 0.7 7.2 6.4 0.4 3.6 6.7 7.2 6.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	-10 2 1 1 0 0 Monthly 8 7 10 12 6 5 11 10 2 10 11 2 10 14 12 15 3 5 12 9 12 9 12 10 11 14 9 Monthly Monthly Monthly Monthly Monthly	10 -13 18 6 2 2 YTD 5 5 1 11 -1 -2 0 6 4 -1 1 2 -7 7 6 7 7 6 7 7 8 1 1 1 2 2 -1 1 1 2 -1 1 1 2 -1 1 1 1 2 -1 1 1 1 1 2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1
Shanghal Com (China) albabra findonosis (Shandhal Com (China) Shandhal Com (China) Shandhal China Shandhal Chin	89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6 249,5 106,1 112,6 18,3 14,7 2,4 48,0 112,6 18,3 14,7 2,4 48,0 112,6 65,9 65,9 65,9 77,3 3,8 0,9 1,6 7,5 1,0 11,0 11,0 11,0 11,0 11,0 11,0 11,	0.7 -0.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.3 -2.2 -2.3 -2.4 -2.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	4.00 -0.1 -0.4 -0.2 -0.3 -0.3 -0.3 -0.1 -1.2 -0.1 -1.2 -0.4 -1.3 -0.2 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -0.1 -1.4 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	-10 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 -13 18 6 2 2 YID 5 5 1 11 7 3 1 -1 2 0 6 4 -1 1 2 -6 7 7 7 7 7 7 7 7 7 7 7 7 7
Shanghal Com (China) alabatra findonosis is a common of the common of th	89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6 249,5 166,1 61,9 12,6 183,1 1	0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.4 0.6 0.1 0.2 1.8 2.4 2.3 2.4 2.3 2.6 0.7 0.1 0.1 0.3 3.8 2.5 0.6 0.7 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.1 0.7 0.1 0.1 0.7 0.1 0.1 0.7 0.1 0.1 0.7 0.1 0.1 0.7 0.1	4.00	-10 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 -13 18 6 2 2 YTD 5 5 5 1 11 7 3 1 1 -1 2 2 0 6 4 4 -1 1 1 2 2 -1 1 8 0 0 0 YCar 18 0 0 0 YCar 2 -1 -2 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Sharghall Com (China) albabara (Indicates) sharphall (Com (China) albabara (Indicates) sharphall (China) sharphall (Chin	89,611 739 3,213 5,391 level 126,4 91,7 61,8 25,5 46,6 249,5 106,1 112,6 18,3 14,7 2,4 48,0 112,6 18,3 14,7 2,4 48,0 112,6 65,9 65,9 65,9 77,3 3,8 0,9 1,6 7,5 1,0 11,0 11,0 11,0 11,0 11,0 11,0 11,	0.7	4.00 -0.1 -0.4 -0.2 -0.3 -0.3 -0.3 -0.1 -1.2 -0.1 -1.2 -0.4 -1.3 -0.2 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -0.1 -1.4 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	-10 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 -13 18 6 2 2 YID 5 5 1 11 7 3 1 -1 2 2 0 6 -4 -4 -1 1 2 6 7 7 7 7 7 7 7 7 7 7 7 7 7
Sharplat Com (China) alabatra (Indicates) (Sharplat Com (China) (Sharplat China) (Sharplat	99,611 739 3,213 3,213 5,391 level 917 76 1126,4 917 77 126,4 917 126,6 18 126,6 19 126,6 18 126,6 19 126,6 19 126,6 19 126,6 19 126,6 19 126,6 19 126,6 19 126,6 19 126,6 19 126,6 19 126,6 19 127 127 128 128 129 129 129 129 129 129 129 129 129 129	0.7 0.7 0.1 0.1 0.1 0.1 0.4 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.7 0.3 0.9 0.7 0.1 0.4 0.5 0.6 0.6 0.7 0.7 0.1 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4.0 0.1 0.1 0.1 0.1 0.2 0.3 Weekly 0.3 1.3 0.2 0.4 4.4 1.3 3.2 1.4 1.4 0.0 1.5 7.7 7.2 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	-10 Morthly 8 7 10 12 6 5 5 10 10 10 12 15 15 17 11 10 10 10 10 10 10 10 10 10 10 10 10	100 -133 188 6 2 2 2 1 1 1 1 1 1 1 1 2 2 0 6 6 4 4 4 4 1 1 2 2 6 6 7 7 7 7 6 6 1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Shanghat Com (China) Jakarta (Indonesia) Jakar	99,611 739 3,213 3,213 5,391 Inved 61,8 61,8 61,8 61,8 61,8 61,8 61,8 61,8	0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.4 0.6 0.1 0.5 0.6 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4.00 -0.1 -0.4 -0.2 -0.3 -0.3 -0.2 -0.3 -0.1 -1.2 -0.3 -0.1 -1.3 -0.2 -0.4 -1.3 -0.2 -0.4 -1.3 -0.2 -0.4 -1.3 -0.2 -0.4 -1.3 -0.9 -0.3 -0.7 -1.4 -0.6 -0.1 -0.6 -0.7 -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-10	100 -133 188 6 2 2 YTD 5 5 5 1 111 7 3 3 1 1 1 2 2 0 6 6 4 4 1 1 2 2 6 6 7 7 7 7 6 6 15 7 7 7 7 18 8 0 0 0 Year 2 2 1 1 2 1 1 Year
Shanghat Com (China) Idularia dindonisto) Imbility spector Imbility specto	99,611 739 3,213 3,213 5,391 bed 126,4 917 6,4 917 6,5 106,1 11 12,6 13,1 14,7 15 16,1 16,1 17 17 18,1 18,1 18,1 18,1 18,1 18,1 1	0.7	4.00 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.3 0.2 0.2 0.2 0.3 0.3 0.2 0.2 0.2 0.3 0.3 0.0 0.0 0.0 0.3 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	.10	100 -13 18 6 2 2 2 YID 5 5 5 1 1117 7 3 1 1 -1 1 2 2 0 0 0 6 4 4 -1 1 2 2 6 6 7 7 7 7 6 6 7 7 7 7 18 8 0 0 0 Year 4 2 1 1 Year 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Shanghat Com (China) alabatra findonosis	89,611 739 3,213 3,213 5,391 10,614 61,914 6	0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.4 0.6 0.6 0.1 0.2 2.2 2.8 1.5 2.3 2.4 0.3 0.5 0.6 0.7 0.3 3.8 0.6 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.0 0.1 0.1 0.1 0.2 0.3 Weekly 0.3 1.5 5.7 7.2 2.2 0.3 1.5 6.7 7.2 2.2 0.3 1.5 0.9 0.0 0.0 Weekly 0.3 1.5 0.9 0.0 0.0 Weekly 0.0 0.0 0.0 Weekly 0.9 0.0 0.0 0.0 Weekly 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-10 2 1 1 1 0 Morthly 8 7 10 10 10 10 10 10 10 10 10 11 11 10 10	10 -13 18 6 2 2 2 7 10 5 5 5 1 1 11 1 7 2 2 1 1 1 2 2 0 6 1 5 7 7 7 6 6 1 5 7 7 7 7 6 1 5 7 7 7 7 6 1 5 7 7 7 7 7 6 1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Shanghat Com (China) Idealarta (Indonésia) IERANINES sector IERANINES sector IERANINES sector IERANINES IE	98,611 739 3,213 3,213 3,213 3,213 126,44 12	0.7 - 0.1 -	4.00	100 2 1 1 1 0 0 Monthly 10 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 -133 18 6 2 2 2 2 1 1 11 17 Year 4 2 2 1 1 -1 8 8 3 3 4
Sharplate Com (China) alabelate dischools in the common of	89,611 739 3,213 3,213 5,391 10,64 10,631 10,64 10,631 10,64	0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.00 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	100 Monthly 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 -133 18 6 2 2 2 YID 5 5 5 1 1 117 7 3 1 1 -1 2 2 0 0 6 4 4 -1 1 2 2 1 1 4 4 2 2 6 6 7 7 7 7 18 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Source: Bloomberg, Datastream and Haver

* With one day delay

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