

Market Comment | A cooling in US reflationary policies triggered mild market risk aversion

Global Financial Markets Unit 27 Mar 2017

- Financial markets registered a slight increase in risk aversion following the US Administration's failure to
 pass the health care bill in Congress on Friday. Investors reassessed Trump's ability to pass
 potentially reflationary bills, such as the promised tax cuts. As a result, US Treasury yields fell and
 the USD depreciated. Meanwhile, equities extended their declines, especially the banking sector, as
 expectations of reflationary policy faltered. The movement in US assets dragged down global stocks and
 pushed up sovereign bond prices.
- The EUR appreciated significantly today on the back of a weaker USD, coupled with less political uncertainty, as the CDU (Merkel's party) won the German regional elections, decreasing the expected support for more radical options (AfD) in September's elections (see). Peripheral risk premiums also inched down. In addition, the German Ifo Business Climate Index for March showed higher-than-expected figures. On the other hand, the ECB's Peter Praet stated (see) that ECB stimulus is still necessary, somewhat cooling expectations of an early change of stance from the ECB.
- Oil prices showed high volatility amid news on the fact that oil producers agreed to consider extending oil production cuts by another six months in April (see). The US oil rigs count rose once again, rekindling concerns of global supply glut.
- The GBP appreciated significantly against the USD, on the back of a weaker USD and ahead of the
 official triggering of Article 50 on Wednesday (see), starting a two-year countdown to reach a deal with
 the EU.

Update 18 CET 27 March, 2017 Table 1



Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1.24	anges in t Daily -1.6	Week	Month 6	YTD 3
US GER (2-vr)	2.37	-4.0 3.3	-8.8	0	-7
Germany France	0.40	-0.1 -1.1	6.7 -3.8 -14.7	17	13 16
Spain Italy	1.69	-0.5 -2.7	-15.9 -16.6	-8 -3	18
Portugal Greece	4.08 7.26	-5.5 -14.9	-16.0 -21.7	-17 -6	-10 38
Japan (2-yr) Japan	-0.26 0.06	-0.1 -1.9	-0.5 -2.8	0 -1	-7 -1
Emerging Markets Brazil	10.06	Daily -3.3	Weekly -18.4	Monthly -11	-135
Chile Colombia	4.15 6.70	0.4 2.4	-17.9 -13.6	-8 -27	-18 -39
Mexico Peru	7.03 5.83	-1.6 -2.4	-22.7 -13.7	-21 -28	-61 -64
Poland Russia	3.54 8.02	-2.3 -6.6	-19.2 -4.9	-29 -34	-17 -42
Turkey India	10.59 6.71	10.0 -12.0	-5.0 -18.2	16 -21	-41 33
Indonesia Country ri	7.10 isk (bp. chang	-1.4 (es in bp)	-3.7	-47	-74
Developed Markets 10-vr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	57 180	-1.0 -2.6	-10.9 -12.8	-18 -20	4 20
Portugal Spain	368 129	-5.4 -0.4	-12.2 -12.1	-34 -25	-22 5
2-yr so vereign spread vs Germany France	41	13.9	6.0	-3	30
Italy Portugal	65 133	-2.5 -3.4	-13.4 -10.8	-30 -24	4
Spain	50	-3.7	-13.1	-18	2
Emerging Markets 5-yr sovereign CDS*	ievei	Daily	weekiy	Monthly	YTD
Brazil Chile	232 75	-6 -3	21 4	-11 -1	-40 -8
Colombia Mexico	135 133	-6 -5	6 4	-3 -12	-28 -23
Peru Venezuela	104 3,368	-3 -74	-64	-121	-4 -538
Poland Russin	68 171	-3	5 9	-1 -2	-7 -6
Turkey China	171 230 83	-2 0	10 6	-6 -9	-42 -33
India Indonesia	101 129	0	4	0	-26 -27
Ris Volatilty indicators (%)	sk indicator	Daily	Weeklu	Monthly	YTD
VIX	13 16	3.6	18	Monthly 15	2
VSTOXX EM EFT volatility Index	16 18	7.6 1.3	25 16	8	-11
Dolbr/euro volatility EM FX volatility index	8 9	3.4 0.4	16 3	-3 -5	-19 -17
Credit spread (BAA) (bps) US bonds volatility index	225 64	4.0 -1.2	1 8	-3 -6	-2 -16
Banking 5 y CDS (bps) * US	level 67	Daily 0.9	Weekly 8	Monthly 1	YTD -5
EZ UK	106 75	-2.8 -0.5	3	-12 -8	-2 -15
Large Spanish Medium Spanish	111 163	-1.5 -0.9	3	-2 0	-6 12
Corporate 5y CDS (bps) * US Non-financial	level 153	Daily 0.9	Weekly 8	Monthly 1	YTD -5
EZ Non-financial	103	-2.8	3	-12	-2
UK Non-financial Interbank ma	122 arkets (%, ch	-0.5 anges in b	6	8	-3
EONIA Index	-0.36	0.00	Weekly 0.0	Monthly 0.0	9TD 0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15	0.00	0.0	0.1	0.2
E7 TED corond 2 m			3.9	10.3	-3.8
EZ TED spread 3m	62.6	1.40	3.9		
Stoc	ck markets (X)			YTD
Stoo Main indices S&P500	ck markets (level 2,338	Daily	Weekly	Monthly	YTD 3 3
Stor Main indices S&P500 Dow Jones Nilkor	level 2,338 20,539 18,986	Daily -0.3 -0.3 -1.4	Weekly -1.5 -1.8 -2.7		
Stor Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	level 2,338 20,539 18,986 7,294 3,437	Daily -0.3 -0.3 -1.4 -0.6 -0.2	Weekly -1.5 -1.8 -2.7 -1.8 0.0	Monthly -1 -1 -2 0 3	3 -3 -1 4
Storius Indices SAPS00 Dow Jones Nikkei FTSE 100 EuroStorius 50 IBEX DAX	level 2.338 20,539 18,986 7.294 3.437 10,303 11,996	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6	Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5	Monthly -1 -1 -2 0 3 9	3 -3 -1 4 9
Storing Storin	level 2.338 20,539 18,986 7.294 3.437 10,303 11,996 5,017 20,124	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3	Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	Monthly -1 -1 -2 0 3 9 0 3 7	3 3 -3 1 4 9 4 2 3
Main indices S&P500 Dow Jones Niker FTSE 100 EuroStox 50 IBEX DAX CAC MIB ASE Affers MSCI Latam*	level 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6	Weekly -1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.4 -0.3	Monthly -1 -1 -2 -0 -3 -9 -0 -3 -7 -0 -3	3 -3 1 4 9 4 2 3 -2 4
Spot SaP50	Level 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 48,976	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -1.7 -0.6 -0.1 -0.3 -0.1 -0.3 -0.2 -0.1 -0.3 -0.1 -0.3 -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 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	Weekly -1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8	Monthly -1 -1 -2 0 3 9 0 3 7 0 -3 -5 4	3 3 -3 1 4 9 4 2 3 -2 4 4 5
Main indices SAPPO0 Dow Jones Need 100 EarOttox 50 BBIX DAX CAC MIB ASA Alleres MSC Littus BOVENGE BRIDE MSC BRIDE M	ck markets 0 Level 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,897 4,897 2,202	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.1 -1.5	Weekly -1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -3.5	Monthly -1 -1 -2 -0 -3 -9 -0 -3 -5 -4 -2 -2 -2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10
Malarindees SAF500 SAF500 SAF500 Notes FFEE 100 EuroStous 50 BIBIX OAX CAB ASE Alters MoCl Laters MoCl Laters MoCl Mo Luope*	ck markets (2 2.338 20.539 18.986 7.294 3.437 10.303 11.906 5.017 20.124 647 76.541 63.754 48.979 2.202 2.013	Daily -0.3 -0.3 -0.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2 -0.1 -0.3 1.7 -0.6 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.6 -0.1 -0.6 -0.1 -0.3 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.3 -0.1 -0.6 -0.1 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.2 -0.2 -0.1 -0.2 -0.2 -0.1 -0.2 -0.2 -0.3 -0.3 -0.4 -0.6 -0.2 -0.2 -0.3 -0.2 -0.3 -0.3 -0.4 -0.5 -0	Weekly -1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.3 -3.5 -1.4 -1.3	Monthly -1 -1 -2 -0 -3 -9 -0 -3 -7 -0 -3 -5 -4 -2 -2 -4 -1	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11
Side Management of the Control of th	ck markets (2 2.338 20.539 18.986 7.294 3.437 10.303 11.996 5.017 20.124 647 76.541 63.754 48.976 4.899 2.202 2.013 89.695 764	Daily -0.3 -0.3 -1.4 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -1.7 -0.6 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1	Weekly -1.5 -1.8 -2.7 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.7 -1.8 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -0.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	Monthly -1 -1 -2 -0 -3 -9 -0 -3 -5 -4 -2 -2 -4 -1 -2 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3
Main inside on SAP500 Distriction District	ck markets (2 2.338 20.539 18.986 7.294 3.437 10.303 11.996 5.017 20.124 647 76.541 63.754 48.976 4.979 2.202 2.013 89.695 764 3.267 5.541	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1	Weekly -1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -3.5 -1.4 -1.3 -0.0	Monthly -1 -1 -2 -0 -3 -9 -0 -3 -5 -4 -2 -2 -4 -1 -2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5
Main indices SAP500 Doer Jones FISE 100 EuroStock 50 EUROS 50 EURO	ck markets () Level	Daily 0.3 0.3 1.4 0.6 0.2 0.1 0.6 0.1 1.7 0.6 0.2 0.2 0.1 1.1 1.5 0.2 0.2 0.1 1.1 1.5 0.8 0.1 1.0 0.8 0.1 0.4 0.4	Weekly -1.5 -1.8 -2.7 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.7 -1.8 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -0.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	Monthly -1 -1 -2 -0 -3 -9 -0 -3 -5 -4 -2 -2 -4 -1 -2 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3
Main indices SAPPO0 Dowy Johns FFEE 100 EuroStorus 50 BIBX OAX OAX OAX OAX OAX OAX OAX OAX OAX OA	ck markets () Level	Daily 0.3 -0.3 -0.3 -1.4 -0.6 -0.1 -0.6 -0.1 -0.5 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4 -0.1 -0.4 -0.3 -0.1 -0.4 -0.3 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.8 -0.1 -0.4 -0.3 -0.0 -0.1 -0.4 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 -1.8 -0.3 -1.7 -1.8 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	Monthly -1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5 YTD
Steril Maria Indicas SAPADO Down Jones Nikdet FFEE 100 EuroShoux 50 BION EuroShoux 50 BION BION BION BION BION BION BION BION	Level 2.338 20.539 18.986 7.294 3.437 10.303 11.996 5.017 20.124 647 76.541 63.754 48.976 4.899 2.202 2.013 89.695 764 3.267 5.5541 Level 114.4 87.0 58.1 22.8 41.3	Daily 0.3 0.3 1.4 0.6 0.2 0.1 1.5 1.3 0.8 0.1 1.4 0.4 0.5 0.2 0.2 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 0.8 -0.3 -1.7 -1.8 -0.3 -1.7 -1.8 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	Monthly 1 1 2 0 3 9 9 0 0 3 7 7 0 0 3 3 5 5 4 2 2 2 4 4 1 1 2 2 0 3 3 3 6 5 4 4 7 7 -111	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 11 18 10 5 YTD -5 -1 -5
Storium Core SAPISIO S	Level 2.338 20.539 18.986 7.294 3.437 10.303 11.996 5.017 20.124 647 76.541 63.754 48.976 4.8976 75.541 Level 114.4 87.0 58.1 122.8 41.3 222.5 0 103.6	03iy 0.3 0.3 1.4 0.6 0.2 0.1 0.1 1.5 1.3 0.8 0.1 0.1 0.4 0.1 0.5 0.2 0.2 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	Weekly 15 18 2.7 1.8 1.8 2.7 1.8 0.0 0.0 0.9 0.5 0.1 0.8 0.4 1.3 1.7 1.8 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Monthly -1 -1 -2 -0 -3 -9 -0 -3 -7 -0 -3 -5 -4 -2 -2 -2 -4 -1 -2 -0 -3 -3 -5 -4 -7 -11 -10 -8	3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 -2 2 4 4 5 5 -3 10 -111 18 10 3 3 5 5 7 7 5 -5 -7 -2 -2
Inhibition Cost SAPSIO	Level 2-38 20-539 18-986 7-294 3-437 10-303 11-996 5-017 76-541 48-976	Daily 0.3 1.4 0.6 0.2 0.1 1.7 0.6 0.2 0.2 0.1 1.5 1.3 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 15 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2	Monthly -1 -1 -2 -0 -3 -3 -7 -0 -3 -5 -4 -1 -1 -10 -8 -9 -8 -9 -8 -9 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	3 3 3 1 4 4 2 3 -2 4 4 5 -3 10 -111 18 10 3 5 5 5 7 -7 -2 -4 0 0 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Main indices SAP500 SAP500 SAP500 Notes FTSE 100 EuroStoux 50 BIBX DAX OAX OAX OAX OAX OAX OAX OAX OAX OAX O	Level 2-388 20-539 18-986 20-539 18-986 7-294 3-497 10-303 11-996 5-017 76-541 48-976 4-8-976 4-8-976 4-8-976 4-8-976 11-4-4 87-0 5-5-41 level 11-4-4 87-0 5-5-41 22-8 41-3 22-5-0 103-6 60-4 12-2 15-5 13-7	Daily 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 1-15 1-18 2-7	Monthly -1 -1 -2 -0 -3 -3 -7 -0 -3 -3 -5 -4 -1 -1 -2 -0 -3 -3 -5 -4 -7 -1 -11 -8 -9 -8 -6 -4 -7 -1 -10 -8 -6 -4 -4 -7 -1 -10 -8 -6 -6 -4 -4 -7 -1 -10 -10 -10 -10 -10 -10 -10 -10 -10	3 3 3 3 1 1 4 9 9 4 2 2 3 3 2 2 4 4 4 5 5 3 3 100 11 18 100 3 5 5 11 5 5 7 7 2 4 4 0 5 5 1 1
Steel Initial Initial SAPPED Down Jones Nidet FFEE 100 EuroStoux 50 BLOOM JONES RANK AND	ievel 2.338 20.539 18.986 7.294 3.437 10.303 11.996 5.017 20.124 647 76.541 63.754 48.976 4.899 2.202 2.013 89.695 764 3.267 5.541 ievel 114.4 87.0 10.303 11.996 60.4 12.50 103.6 60.4 12.55 13.7 2.55 47.1	Daily 0.3 0.3 0.4 0.6 0.6 0.6 0.7 0.7 0.8 0.7 0.8 0.9 0.1 0.8 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.9 0.1 0.9	Weekly 1-15 1-18 2-7	Morthly -1 -1 -2 0 3 9 0 3 7 0 0 3 -5 4 -2 2 -4 -1 1 2 0 3 Morthly -8 -5 -4 -7 -11 -10 -8 9 8 6 4 19 19	3 3 3 3 1 1 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 5 3 10 10 11 11 18 10 3 5 5 10 5 5 1 1 5 5 7 7 2 2 4 4 0 0 5 5 1 1 0 0 2 2
Size Science S	lend	Daily 0.3 1.7 0.4 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	Weekly 1-15 1-18 1-18 1-18 1-18 1-18 1-18 1-18	Morthly -1 -1 -2 -0 -3 -3 -5 -4 -2 -2 -4 -1 -1 -2 -0 -3 -3 -5 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 1 4 9 9 4 2 2 3 3 2 2 4 4 4 5 5 3 10 11 18 10 3 5 5 11 5 5 7 7 2 4 4 0 0 5 5 1 1 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Intimination Solve Intimination Solve Intimination Solve Intimination	iord 10 10 10 10 10 10 10 1	0 baily 0.3 control of the control o	Weekly 1-15 1-18 1-18 1-18 1-18 1-18 1-18 1-18	Morethly 1 1 2 2 0 0 3 9 9 0 0 3 7 7 0 0 3 5 5 4 4 2 2 2 4 4 1 1 2 0 0 3 3 Morethly 8 8 6 4 1 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 1 4 9 4 2 2 3 2 4 4 4 5 3 3 100 -111 18 100 3 5 5 -1 5 5 7 7 -2 4 4 0 0 5 5 -1 1 0 0 2 2 1 1 4 4 2 2
Solid Soli	ierd 1	0 baily 0.3 control of the control o	Weskly, 145 148 227 148 200 00 00 10 10 10 10 10 10 10 10 10 10 1	Monthly 1 -1 -2 -2 -3 -3 -5 -4 -4 -2 -2 -4 -110 -18 -8 -6 -4 -19 -12 -14 -3 -1 -4 -2 -4 -4 -2 -4 -4 -2 -4 -4 -4 -4 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 3 3 1 4 4 9 4 2 2 3 3 2 2 4 4 4 5 5 3 100 111 118 110 3 3 5 5 7 7 2 2 4 4 0 0 5 5 - 1 1 0 0 2 1 1 1 1 4 2 2 5 3 3
Notes September 1	level 2338 20,539 20,539 20,539 20,539 20,539 20,539 20,539 20,539 20,530 20,53	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Weskly, 145 415 415 415 415 415 415 415 415 415	Monthly -1 -1 -2 -3 -3 -3 -3 -7 -7 -9 -0 -3 -3 -3 -5 -4 -4 -1 -1 -10 -8 -8 -8 -9 -8 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 4 4 9 4 4 2 3 3 -2 4 4 4 5 5 3 10 -111 18 8 5 5 77 -2 4 4 0 0 -5 -1 1 0 -5 -1 1 0 -5 -1 1 0 -5 -1 1 0 -5 -1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
Note Section	level leve	00 00 00 00 00 00 00 00	Weskly 15 148 20 27 148 20 00 00 00 00 00 00 00 00 00 00 00 00	Monthly -1 -1 -2 -3 -3 -9 -0 -3 -3 -7 -7 -0 -3 -3 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 4 4 9 4 4 2 3 3 -2 4 4 4 5 5 3 10 -111 10 5 5 1 1 -5 7 7 -2 4 0 0 -5 -1 1 -5 5 1 1 1 2 5 3 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Store SAPADO Down Jones SAPADO Down Jones Niklet FFEE 100 EuroStoux S0 BIDX ASE Alleres MISC CAC CAC CAC MISC CAC	level leve	Daily 20 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Weskiy 15 148 20 27 148 20 0.0 0.9 0.5 0.1 1.2 1.6 0.5 1.5 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	Morathly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 4 2 2 3 3 2 2 4 4 4 5 5 3 3 10 10 15 5 5 1 1 5 7 7 2 2 4 4 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Note Section	level	Daily 20 1.15 1.3 2.7 1.15 1.3 2.7 1.15 1.3 2.7 1.15 1.3 2.7 1	Weekly 115 118 119 119 119 119 119 119 119 119 119	Morathly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 1 4 4 9 4 2 2 3 3 3 2 4 4 4 4 5 5 3 3 10 10 11 15 5 0 0 5 5 1 1 5 7 7 2 2 4 4 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
National Section Secti	level leve	Daily 10 20 20 20 20 20 20 20 20 20 20 20 20 20	Weekly 1-15 - 1-18 - 1-19 - 1-	Morthly 1-1-1-2-2-3-3-3-7-7-0-3-3-5-5-4-4-2-2-4-11-2-11-17-15-2-11-17-15-2-0-11-17-15-0-15-0	3 3 3 3 4 4 9 4 4 2 2 3 3 2 2 4 4 4 5 5 3 10 10 11 11 10 10 19 9 24 4 1 1 10 10 10 10 10 10 10 10 10 10 10 10
Store SASPADO Down Jones SASPADO Down Jones Niklet FFEE 100 EuroStorus 80 BIEX CAC CAC CAC CAC CAC CAC CAC C	level leve	Daily 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Weekly 1-15 - 1-18 - 1-15 - 1-18 - 1-15 - 1-18 - 1-15 - 1-18 - 1-15 - 1-18 - 1-15 - 1-18 - 1-15 - 1-18 - 18	Monthly 1-1-1-2-2-3-3-3-7-7-0-3-3-5-5-4-4-4-1-1-1-1-10-8-8-9-8-6-4-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	3 3 3 3 3 3 1 4 4 9 4 2 2 3 3 3 2 4 4 4 4 5 5 3 3 10 10 11 15 5 0 0 5 5 1 1 5 7 7 2 2 4 4 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
International Section	New	Dolly 1-15-10-10-10-10-10-10-10-10-10-10-10-10-10-	Weekly 15 1.2 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	Morshly 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Schedule Co. Sc	New	Doily 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	Weekly 1-15 1-18 1-19 1-19 1-19 1-19 1-19 1-19 1-19	Morethly 1-1 - 1 - 1 - 2 - 2 - 3 - 3 - 3 - 3 - 3 - 5 - 4 - 2 - 2 - 4 - 1 - 1 - 2 - 2 - 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
State State	New	Daily 10-10-10-10-10-10-10-10-10-10-10-10-10-1	Weekly 1-15 1-18 1-19 1-19 1-19 1-19 1-19 1-19 1-19	Monthly 1-11	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Main Main Main	New	Daily 30 depted	Weekly 1-15 1-15 1-15 1-15 1-15 1-15 1-15 1-1	Monthly 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Initial Initia	New	Daily 3	Weekly 1-15 - 1-	Mouthly 1-1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 1 4 9 9 4 4 4 5 5 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Initial services Soleton Solet	New	Daily 2 Daily	Weekly 1-15 1-15 1-15 1-15 1-15 1-15 1-15 1-1	Monthly 1 1 2 2 3 3 9 9 9 0 3 3 7 7 7 9 3 5 4 4 2 2 2 4 4 1 1 2 2 0 9 3 6 5 4 4 1 1 2 2 0 9 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Schedule Sch	New	Daily 0.03	Weekly 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	Morthly 1-1	3 3 3 3 3 3 3 1 1 4 9 9 4 4 4 5 5 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Schedule Sch	New	Daily (100 paily (100	Weekly 1-15	Monthly 1 1 2 2 3 3 9 9 9 0 3 3 7 7 7 9 3 5 4 4 2 2 2 4 4 1 1 2 2 0 9 3 6 5 4 4 1 1 2 2 0 9 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 3 3 3 3 1 1 4 9 9 4 4 4 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
INTELLIBRATION OF THE PROPERTY	New	Daily W	Weekly 1-15 1-15 1-15 1-15 1-15 1-15 1-15 1-1	Monthly 1-1-1-2-2-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Schedule Constitution of the Constitution of t	New	Dosity	Weekly 1-15	Monthly 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	3 3 3 3 3 3 3 3 3 1 4 4 4 2 2 3 3 3 3 10 0 5 1 11 18 8 10 0 5 5 0 0 5 1 1 1 1 10 10 10 10 10 10 10 10 10 10 1
Seption Septio	New	Daily 10.6 (0.1 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0	Weekly 15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Monthly 1 - 1 - 1 - 1 - 2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	3 3 3 3 3 3 1 4 4 9 9 4 2 2 3 3 2 4 4 4 5 3 10 11 11 11 10 10 2 2 1 2 2 6 6 6 6 6 6 6 1 1 1 2 2 2 2 6 6 6 6
Seption Septio	New	Dosity	Weekly 1-15	Monthly 1-1-1-1-2-2-3-3-3-3-3-3-3-3-3-3-3-3-3-3-	3 3 3 3 3 3 3 1 4 4 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
See	New	Delity	Weekly 1-15 - 1-2	Monthly Monthly 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Seption Septio	New	Dosity	Weekly 1-15 1-	Monthly Mon	3 3 3 3 3 4 4 9 9 4 2 2 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1





D ebt mari	kets (10Y, %, ch	sanges in t	op)		
Developed Markets US (2-γr) US	1.24	Daily -1.6	Week -4.8	Month 6	3
GER (2-yr) Germany	2.37 -0.71 0.40	-4.0 3.3 -0.1	-8.8 6.7 -3.8	0 20 17	-7 7 13
France Spain	0.40 0.97 1.69	-0.1 -1.1 -0.5	-14.7 -15.9	-1 -8	16
Italy Portugal	2.20 4.08	-2.7	-16.6 -16.0	-3 -17	18 33 -10
Greece Japan (2-yr)	7.26 -0.26	-14.9	-21.7	-6 0	38
Japan Japan Emerging Markets	0.06	-0.1 -1.9 Daily	-0.5 -2.8 Weekly	-1 Monthly	-1 YTL
Brazil Chile	10.06	-3.3 0.4	-18.4 -17.9	-11 -8	-131 -18
Colombia Mexico	4.15 6.70 7.03	2.4	-13.6 -22.7	-27 -21	-39
Peru Poland	5.83 3.54	-2.4	-13.7 -19.2	-28 -29	-64
Russia Turkey	8.02 10.59	-6.6 10.0	-4.9 -5.0	-34 16	-42 -41
India Indonesia	6.71 7.10	-12.0 -1.4	-18.2	-21 -47	33
Count	ry risk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTE
France Italy	57 180	-1.0 -2.6	-10.9 -12.8	-18 -20	4 20
Portugal Spain	368 129	-5.4 -0.4	-12.2 -12.1	-34 -25	-22 5
2-yr so vereign spread vs Germany	41	13.9	6.0	-3	30
Italy Portugal	65 133	-2.5 -3.4	-13.4 -10.8	-30 -24	-14
Spain	50	-3.7	-13.1	-18	2
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTE
Brazil Chile	232 75	-6 -3	21	-11	-40 -8
Colombia Mexico	135 133	-6 -5	6	-3 -12	-28 -23
Peru Venezuela	104 3,368	-3 -74	8	2	-4 -53
Poland	68	0	5	-4	-7
Russia Turkey	171 230	-3 -2	9 10	-2 -6	-6 -42
China India	83 101	0	6	-9 0	-33 -26
Indonesia	129 Risk indicators	-4	10	2	-27
Volatilty indicators (%)	level	Daily	Weekly	Monthly 15	YTI
VSTOXX	13 16	3.6 7.6	18 25	6	0
EM EFT volatility Index Dollar/euro volatility	18 8	1.3	16 16	-3	-11 -19
EM FX volatility index Credit spread (BAA) (bps)	9 225	0.4 4.0	3	-5 -3	-17
US bonds volatility index	64	-1.2	8	-6	-16
Banking 5 y CDS (bps) * US	67	Daily 0.9	Weekly 8	Monthly 1	-5
EZ UK	106 75	-2.8 -0.5	3 5	-12 -8	-2 -15
Large Spanish Medium Spanish	111 163	-1.5 -0.9	3 6	-2 0	-6 12
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTI
US Non-financial EZ Non-financial	153 103	0.9 -2.8	8	-12	-5 -2
UK Non-financial Interbank	122 markets (%, che	-0.5 anges in b	6 p)	8	-3
EONIA Index	level -0,36	Daily 0,00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.15	0.00	0.0	0.1	0.2
Libor 12m EZ TED spread 3m	1.80 62.6	1.40	0.0 3.9	0.1 10.3	0.1 -3.8
	Stock markets (
Main indices S&P500	2,338	Daily -0.3	Weekly -1.5	Monthly -1	3
Dow Jones Nikkei	20,539 18,986	-0.3 -1.4	-1.8 -2.7	-1 -2	-3
FTSE 100 EuroStoxx 50	7,294 3,437	-0.6 -0.2	-1.8 0.0	0	1 4
IBEX DAX	10.303 11.996	-0.1 -0.6	0.9	9	9
CAC	5.017	-0.1	0.1	3	2
MIB ASE Athens	20,124 647	-0.3 1.7	0.8	7 0	-2
MSCI Latam * Ibovespa (Brazil)	76.541 63.754	0.6 -0.2	0.3 -1.7	-3 -5	4
Mexbol MSCI EM Europe *	48,976 4,899	-0.2 -0.1	0.8 -0.3	-2	-3
Poland Micex (Russia)	2,202 2,013	-1.5 -1.3	-3.5 -1.4	-2 -4	10 -11
Ise 100 (Turkey) MSCI EM Asia *	89,695 764	-0.8 -0.1	-1.3 0.0	1 2	18
Shanghai Com (China)	3,267	-0.1 -0.4	0.5	0	3
Jakarta (Indonesia) Banking sector	5,541 level	Daily	Weekly	3 Monthly	5 YII
US banks JPM	114.4 87.0	-1.4 -0.3	-6.0 -3.4	-8 -5	-5 0
Citi BoA	58.1 22.8	0.0 -1.3	-2.7 -6.5	-4 -7	-5 -1
MS GS	41.3 225.0	-2.7 -1.5	-7.4 -7.0	-11 -10	-5
GS EZ banks BNP	103.6	-0.3	-0.1	8	-2
Crédit Agricole	60.4 12.2	-0.2 -0.3	1.2 0.0	9	-4 0
Deutsche Bank ING	15.5 13.7	-0.2 -0.3	1.0 -3.9	-6 4	-5 -1
Intesa SG	2.5 47.1	-0.2 -0.4	2.0 0.9	19 12	-2
Unicredito UK banks	14.2 86.8	-1.1 -0.8	-1.3 -2.0	14	1
HSBC RBS	646.4	-0.3	-1.9	-4	-4
Barclays	238.8 224.2	-0.1 -1.2	-0.5 -1.8	-4 -2	-5
	67.0	-1.6	-3.4 1.0	-4 14	3 11
Large Spanish banks	67.0 86.3	-0.4		11	10
Large Spanish banks Santander BBVA	5.7 7.2	-0.9 0.0	0.5 1.5	17	- 11
Large Spanish banks Santander BBVA Medium Spanish banks Cababank	5.7 7.2 80.2	-0.9 0.0 0.0	0.5 1.5 1.2	17 15	11
Large Spanish banks Santander BBVA Medium Spanish banks Caixabank Popular	5.7 7.2 80.2 3.9 0.9	-0.9 0.0 0.0 -0.3 -1.1	0.5 1.5 1.2 1.6 -3.7	17 15 20 11	11 10 19
Large Spanish banks Santander BBVA Medium Spanish banks Caksabank Popular Sabadelil Bankinter	5.7 7.2 80.2 3.9 0.9 1.7 7.7	-0.9 0.0 0.0 -0.3 -1.1 0.2 0.1	0.5 1.5 1.2 1.6 -3.7 1.8 1.8	17 15 20 11 21 6	11 10 19 9 24
Large Spanish banks Santander BBVA Medium Spanish banks Cababank Popular Sabaddell Bankinter Bankia Currencies (*	5.7 7.2 80.2 3.9 0.9 1.7	-0.9 0.0 0.0 -0.3 -1.1 0.2 0.1 0.2 cy depred	0.5 1.5 1.2 1.6 -3.7 1.8 1.8	17 15 20 11 21 6 17	11 10 19 9 24
Large Spanish banks Santander BBVA Medium Spanish banks Caleabank Popular Sabadell Bankhiter Bankhiter Benkhiter Developed	5.7 7.2 80.2 3.9 0.9 1.7 7.7 1.1 %. red for currence level	-0.9 0.0 0.0 -0.3 -1.1 0.2 0.1 0.2 cy depred	0.5 1.5 1.2 1.6 -3.7 1.8 1.8 0.9 atlon)	17 15 20 11 21 6	11 10 19 9 24
Large Spanish banks Santander BBVA Medium Spanish banks Cabobank Popular Sahadel Benklar	5.7 7.2 80.2 3.9 0.9 1.7 7.7	-0.9 0.0 0.0 -0.3 -1.1 0.2 0.1	0.5 1.5 1.2 1.6 -3.7 1.8 1.8	17 15 20 11 21 6 17	11 10 19 9 24 3 5
Large Spanish banks Santander BBVA Me drum Spanish banks Calobateris Schoolsel Bendinte Bend	5.7 7.2 80.2 3.9 0.9 1.7 7.7 1.1 1.0 1.09 1.26 110.52 99.10	-0.9 0.0 0.0 -0.3 -1.1 0.2 0.1 0.2 oy depred Daily 0.7 0.8 0.7 -0.5	0.5 1.5 1.2 1.6 3.7 1.8 0.9 stlon) Weekly 1.2 1.8 1.8	17 15 20 11 21 6 17 Monthly 2.7 0.2 -1.9	111 100 199 244 33 55 Ver 4 2 -6
Large Spanish banks Smitzeler BBVA BBVA Charles Spanish banks Claidatek Charles Spanish banks Claidatek Charles Spanish Spanish Charles Spanish Carrencies (CERUSO GBRISD USD 197 DVY Emerging Emerging Emerging	5.7 7.2 80.2 3.9 0.9 1.7 7.7 1.1 1.0 4. red for currenc level 1.09 1.26 110.52 99.10 level 15.61	-0.9 0.0 0.0 -0.3 -1.1 0.2 0.1 0.2 y deprect Daily 0.7 -0.5 Daily -0.1	0.5 1.5 1.2 1.6 3.7 1.8 1.8 0.9 ation) Weekly 1.2 1.8 1.8 1.8 1.8 0.9	17 15 20 11 21 6 17 Monthly 2.7 0.2 -1.9 1.9 Monthly -0.7	111 100 199 244 3 5 Yer 4 2 -6 4 Yer 3
Large Spanish banks order John Schrift of Schrift of Meddum Spanish banks Catalonieris Popular Schade di Schade di	5.7 7.2 80.2 3.9 0.9 1.7 7.7 1.1 %. red for current level 1.09 1.26 110.52 99.10 level 15.61 3.12 664.02	-0.9 0.0 0.0 -0.3 -1.1 0.2 0.1 0.2 by depreci Daily 0.7 -0.5 Daily	0.5 1.5 1.2 1.6 3.7 1.8 1.8 0.9 stion) Weekly 1.2 1.8 1.8 -1.3	17 15 20 11 21 6 17 Monthly 2.7 0.2 -1.9 1.9	111 100 199 244 33 5 Yes 4 2 -6 4 Yes
Large Spanish banks Southolde BBVA BBVA BBVA BBVA BBVA BBVA BBVA BBV	5.7 7.2 80.2 3.9 0.9 1.7 7.7 1.1 X. red for currence level 1.09 1.26 110.52 99.10 level 15.61 3.12 664.02 2910	0.9 0.0 0.0 0.3 -1.1 0.2 0.1 0.2 oy depred 0.7 -0.5 Daily -0.1 -0.5 -0.5	0.5 1.5 1.2 1.6 -3.7 1.8 1.8 0.9 stor) Weekly 1.2 1.8 1.8 1.8 1.3 Weekly 0.1 -1.7 -0.5	17 15 20 11 21 6 17 Monthly 2.7 0.2 -1.9 1.9 Monthly -0.7 -2.0 -3.5 -1.4	111 100 199 99 244 3 5 5 Year 4 4 2 2 6 6 4 4 Year 3 3 3 1 1 2 2
Large Spanish banks Southarde BBVA He dam Spanish banks Calculate Calculate Calculate Calculate Carronicles Carronic	5.7 7.2 80.2 3.9 0.9 1.7 7.7 7.7 7.7 7.7 7.7 1.09 1.26 110.52 99.10 1264.02 2910 18.85	0.9 0.0 0.0 0.3 -1.1 0.2 0.1 0.2 oy deprece Daily 0.7 0.8 0.7 -0.5 -0.5 -0.5 -0.5	0.5 1.5 1.2 1.6 -3.7 1.8 1.8 0.9 stbn) Weekly 1.2 1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 0.8	17 15 20 11 21 6 17 Monthly 2.7 0.2 -1.9 1.9 -0.7 -2.0 -3.5 -1.4 4.2	111 100 199 244 3 5 5 Yer 4 2 2 -66 4 4 Yer 3 3 3 1 1 2 12 4 4
Large Spanish banks of sent of the Control of the C	5.7 7.2 80.2 3.9 0.9 1.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 1.0 8. red for current level 1.0.52 99.10 level 15.61 3.12 64.02 291 18.85 3.24 65.55 3.24	0.9 0.0 0.0 0.0 0.3 -1.1 0.2 0.1 0.2 odepred Daily 0.7 -0.5 -0.5 -0.5 -0.4 -0.5 -0.0 -0.2	0.5 1.5 1.2 1.6 -3.7 1.8 0.9 stion) Weekly 1.2 1.8 1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 0.8 0.0 -0.4 1.6	17 15 20 11 21 6 17 Monthly 2.7 0.2 -1.9 Monthly -0.7 -2.0 -3.5 -1.4 4.2 0.0 0.2 3.9	111 100 199 244 3 5 5 Year 4 2 2 6 6 4 4 Year 3 3 1 1 2 12 4 4 6 6 6 6
Large Spanish banks Sentrative Sentrative Medium Spanish hanks Catalosineris Popular Sentrative Sentrative Sentrative Catalosineris	5.7 7.2 80.2 3.9 0.9 1.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 1.26 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05	0.9 0.0 0.0 0.0 -0.3 -1.1 0.2 ot deprecent of the control of the c	0.5 1.5 1.2 1.6 -3.7 1.8 1.8 1.8 1.9 (ob) Weekly 1.2 1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 0.8 0.0 -0.4 1.6 0.7 0.0	17 15 20 11 21 6 17 Monthly 2,7 0.2 -1.9 Monthly -0.7 -2.0 0.2 -3.5 -1.4 4.2 0.0 0.2 3.9 1.4 -1.3	111 100 199 244 3 3 5 5
Large Spanish banks Smithold Section of Sect	5.7 7.2 80.2 3.9 9.9 1.7 7.7 7.7 7.7 7.7 7.7 7.7 1.0 1.09 1.26 110.52 99.10 1svel 15.61 3.12 2910 18.85 3.24 65.55 3.91 56.95	0.9 0.0 0.0 0.0 -0.3 -1.1 0.2 0.1 0.2 oy depred Daily 0.7 -0.5 Daily -0.1 -0.5 -0.5 -0.5 -0.6 -0.0 -0.2	0.5 1.5 1.2 1.6 -3.7 1.8 0.9 stbn) Weekly 1.2 1.8 1.8 1.8 1.8 0.0 1.2 1.0 0.1 -1.7 -0.5 0.1 0.8 0.0 -0.4 1.6 0.7	17 15 20 11 21 6 17 Monthly 2.7 0.2 -1.9 1.9 Monthly -0.7 -2.0 -3.5 -1.4 4.2 0.0 0.2 3.9 1.4	111 100 199 244 3 3 5 5 Year 4 2 2 2 6 6 4 4 Year 12 4 6 6 6 6 6 6 6
Large Spanish banks Smithold Shark Smithold Shark Shar	5.7 7.2 80.2 3.9 0.9 1.7 7.7 1.1 1.09 1.26 110.52 99.10 1.26 10.52 99.10 1.26 64.02 2910 3.24 65.55 3.31 56.95 3.86 65.55 3.91 6.67 65.55 3.91	0.9 0.0 0.0 0.3 1.1 1.1 0.2 0.5 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.5 1.2 1.6 3.7 1.8 1.8 0.9 stbn) Weekly 1.2 1.8 1.8 0.9 1.8 1.8 0.0 0.1 1.7 0.5 0.1 0.8 0.0 0.4 1.6 0.7 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	17 15 20 11 21 6 17 Monthly 2.7 0.2 1.9 Monthly -0.7 -2.0 -3.5 -1.4 4.2 0.0 0.2 3.9 1.4 4.2 0.0 1.3 -0.1 2.7 0.2	111 100 199 244 33 35 5
Large Spanish banks Smithold Shark Smithold Shark Shar	5.7 7.2 80.2 3.9 0.9 1.7 7.7 7.1 1.1 5.0 10.5 10.5 10.5 10.5 10.5 10.5	0.9 0.0 0.0 0.2 0.1 0.1 0.2 y dependent of the control of the cont	0.5 1.5 1.5 1.6 3.7 1.8 1.8 1.8 0.9 1.2 1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	17 15 20 11 21 6 17 Monthly 2.7 0.2 -1.9 Monthly -0.7 -2.0 -3.5 -1.4 4.2 0.0 0.2 3.9 1.9	111 100 199 244 3 3 5 4 4 2 2-6 6 4 4 7 12 2 12 4 6 6 6 6 6 6
Large Spanish banks softender Sentrative Meddum Spanish banks Catalonienis Popula Sentrative Catalonienis	5.7 7.2 80.2 3.9 0.9 1.7 7.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	0.9 0.0 0.0 0.3 1.1 1.1 0.2 0.1 0.7 0.8 0.7 0.8 0.7 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.6 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.5 1.5 1.2 1.6 1.7 1.8 0.9 1100 1101 1101 1101 1101 1101 1101	17 15 20 11 21 6 17 Morthly 2.7 0.2 -1.9 1.9 0.7 -2.0 0.2 -3.5 -1.4 4.2 0.0 0.2 -3.5 -1.4 -1.3 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	111 100 119 119 110 110 110 110 110 110
Large Spanish banks Smithold BMVA BMVA BMVA BMVA BMVA BMVA BMVA BMVA	5.7 7.2 80.2 3.9 0.9 1.7 7.7 1.1 % red for current level 1.09 1.26 110.52 99.10 15.61 3.12 664.02 2910 18.85 3.24 65.55 3.34 3.31 3.31 3.31 3.31 3.31 3.31 3.31	0.9 0.0 0.0 0.0 0.2 0.1 1.1 0.2 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.5 1.5 1.2 1.6 3.7 1.8 1.8 1.8 1.9 9 Weekly 1.2 1.8 1.3 Weekly 0.1 1.1 1.7 0.5 0.1 0.0 0.0 0.4 Weekly 1.5 0.5 0.5 0.5 0.7 0.8 Weekly 1.6 0.7 0.9 0.8 Weekly 1.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	17 15 20 11 21 6 17 Worstly 2.7 0.2 -1.9 1.9 1.9 0.7 -2.0 0.2 -1.9 -3.5 -1.4 4.2 0.0 0.2 -1.3 0.2 -1.3 0.2 -1.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	111 100 119 119 110 110 110 110 110 110
Developed EURUSD GRPH(SD GRPH(5.7 7.2 80.2 3.9 0.9 1.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7	0.90 0.00 0.00 0.01 0.11 0.2 0.11 0.2 0.7 0.88 0.7 0.5 0.81 0.7 0.5 0.61 0.10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 1.5 1.5 1.2 1.6 1.7 1.8 1.8 0.9 Weekly 1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.0 1.1 1.7 0.5 0.1 0.0 0.4 Weekly 1.5 1.6 1.6 0.7 0.0 0.4 Weekly 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	17 15 20 11 21 6 17 Morthly 2.7 0.2 -1.9 1.9 0.7 -2.0 0.2 -3.5 -1.4 4.2 0.0 0.2 -3.5 -1.4 -1.3 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	111 100 119 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Large Spanish banks - Sentruler Construction of Sentruler Construction	5.7 7.2 80.2 3.9 0.9 1.7 7.7 7.7 7.7 8. rod for currous for for currous for for currous for currous for currous for for currous for for currous for	0.90 0.00 0.00 0.01 0.11 0.22 0.11 0.27 0.88 0.7 0.50 0.7 0.80 0.7 0.50 0.00 0.10 0.00 0.00 0.00 0.00 0.00	0.5 1.5 1.5 1.2 1.6 1.7 1.8 1.8 0.9 100 110 110 110 110 110 110 110 110 11	17 15 20 11 21 6 17 Monthly 2.7 0.2 2.7 0.9 1.9 Monthly 0.7 2.0 0.0 0.2 3.9 1.4 4.2 2.7 0.3 0.7 Monthly 10 10 11 22 2	111 100 119 24 3 3 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6





Developed Markets US (2-yr) US GER (2-yr) Germany		anges in t	pp) Week	Month	YTD
GER (2-yr)	1.24 2.37	-1.6 -4.0	-4.8 -8.8	6	3 -7
	-0.71 0.40	3.3	6.7	20 17	7
France	0.97	-1.1	-14.7	-1	16
Spain Italy	1.69 2.20	-0.5 -2.7	-15.9 -16.6	-8 -3	18 33
Portugal Greece	4.08 7.26	-5.5 -14.9	-16.0 -21.7	-17 -6	-10 38
Japan (2-yr) Japan	-0.26 0.06	-0.1 -1.9	-0.5 -2.8	0 -1	-7 -1
Emerging Markets Brazil	level 10,06	Daily -3.3	Weekly -18.4	Monthly -11	-135
Chile Colombia	4.15 6.70	0.4	-17.9 -13.6	-8 -27	-18 -39
Mexico	7.03	2.4 -1.6	-22.7	-21	-61
Peru Poland	5.83 3.54	-2.4 -2.3	-13.7 -19.2	-28 -29	-64 -17
Russia Turkey	8.02 10.59 6.71	-6.6 10.0	-4.9 -5.0	-34 16	-42 -41
India Indonesia	6.71 7.10	-12.0 -1.4	-18.2 -3.7	-21 -47	-41 33 -74
Country	risk (bp., chang	jes in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	57 180	-1.0	-10.9	-18	4 20
Italy Portugal	368	-2.6 -5.4	-12.8 -12.2	-20 -34	-22
Spain 2-yr so vereign spread vs Germany	129	-0.4	-12.1	-25	5
France Italy	41 65	13.9 -2.5	6.0 -13.4	-3 -30	30 4
Portugal	133	-3.4	-10.8	-24	-14
Spain Emerging Markets	50 level	-3.7 Daily	-13.1 Weekly	-18 Monthly	2 YTD
5-yr sovereign CDS *					
Brazil Chile	232 75	-6 -3	21 4	-11	-40 -8
Colombia Mexico	135 133	-6 -5	6 4	-3 -12	-28 -23
Peru	104	-3	8	2	-4
Venezuela Poland	3,368 68	-74 0	-64 5	-121 -1	-538 -7
Russia Turkey	171 230	-3 -2	9	-2 -6	-6 -42
China	83	0	6	-9	-33
India Indonesia	101 129	0 -1	4 10	0	-26 -27
	Risk indicators				
Volatilty indicators (%) VIX	level 13	Daily 3.6	Weekly 18	Monthly 15	YTD 2
VSTOXX EM EFT volatility Index	16 18	7.6 1.3	25 16	6	-11
Dollar/euro volatility	8	3.4	16	-3	-19
EM FX volatility index Credit spread (BAA) (bps)	9 225	0.4 4.0	3	-5 -3	-17 -2
US bonds volatility index	64	-1.2	8	-6	-16
Banking 5 y CDS (bps) * US	level 67	Daily 0.9	Weekly 8	Monthly 1	YTD -5
EZ UK	106 75	-2.8 -0.5	3 5	-12 -8	-2 -15
Large Spanish	111	-1.5	3	-2	-6
Medium Spanish Corporate 5y CDS (bps) *	163 level	-0.9 Daily	6 Weekly	0 Monthly	12 YTD
US Non-financial EZ Non-financial	153 103	0.9 -2.8	8	-12	-5 -2
UK Non-financial	122	-0.5	6	8	-3
Interbank n	narkets (%, che	inges in b Daily	p) Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15 1.80	0.00	0.0	0.1	0.2
EZ TED spread 3 m	62.6	1.40	3.9	10.3	-3.8
	ock markets (
Main indices S&P500	2,338	Daily -0.3	-1.5	Monthly -1	YTD 3
Dow Jones Nikkei	20,539 18,986	-0.3 -1.4	-1.8 -2.7	-1 -2	-3
FTSE 100	7,294	-0.6	-1.8	0	1
EuroStoxx 50 IBEX	3,437 10,303	-0.2 -0.1	0.0	9	9
DAX	11,996 5,017	-0.6 -0.1	-0.5 0.1	0	4
MIB	20,124	-0.3	0.8	7	3
ASE Athens MSCI Latam *	647 76,541	1.7 0.6	0.4	0 -3	-2 4
Ibovespa (Brazil) Merchol	63,754 48,976	-0.2 -0.2	-1.7 0.8	-5 4	4
Mexbol MSCI EM Europe *	48,976 4,899	-0.2 -0.1	0.8 -0.3	-2	4 5 -3
Mexbol MSCI EM Europe * Poland Micex (Russia)	48,976 4,899 2,202 2,013	-0.2	0.8 -0.3 -3.5 -1.4	-2 -2 -4	4 5 -3 10 -11
Mexbol MSCI EM Europe * Poland Micox (Russia) Isa 100 (Turker)	48.976 4,899 2,202 2,013 89,695	-0.2 -0.1 -1.5 -1.3 -0.8	0.8 -0.3 -3.5 -1.4 -1.3	4 -2 -2 -4 1	4 5 -3 10 -11 18
Mexbol MSCI EM Europe * Poland Micex (Russia) See 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	48,976 4,899 2,202 2,013 89,695 764 3,267	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1	0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5	4 -2 -2 -4 1 2	4 5 -3 10 -11 18 10 3
Mexbol MSCI EM Europe * Poland Milox (Russia) Ise 100 (Turkey) MSCI EM Asia *	48,976 4,899 2,202 2,013 89,695 764	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1	0.8 -0.3 -3.5 -1.4 -1.3 0.0	4 -2 -2 -4 1 2 0 3	4 5 -3 10 -11 18 10 3
Medool MSGLEM Europe * Poland Micros (Russia) Micros (Russia) MSGLEM Asia * Shanghal Com (China) Jakenta (Indonesia) Sanking sector US banks	48.976 4.899 2,202 2,013 89,695 764 3,267 5,541 level 114.4	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4 Daily -1.4	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 0.5 -0.0 Weekly -6.0	4 -2 -2 -4 1 2 0 3 Monthly -8	4 5 -3 10 -11 18 10 3 5 YTD
Meddel MSCI EM Europe * Pedand Mkoce (Russia) see 100 (Turkey) MSCI EM Asia * Shanghal Com (China) delarts (Indonessia) Emikling sector US banks JPM CIBI GIB	48.976 4.899 2,202 2,013 89.695 764 3,267 5,541 level 114.4 87.0 58.1	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4 Daily -1.4 -0.3 -0.0	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 Weekly -6.0 -3.4 -2.7	4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4	4 5 -3 10 -11 18 10 3 5 YTD -5 0
Medodi MSCIEM Europe * Polund Micro (Russia) se 100 ° (Turkey) MSCI EM Asia * Sharghai Com (China) alabara (Indionasia) Illenia (Ingestore US banela Illenia (Ing	48.976 4.899 2,202 2,013 89,695 764 3,267 5,541 level 114.4 87.0 58.1 22.8 41.3	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.3 -0.3 -0.0 -1.3 -2.7	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	4 -2 -2 -4 1 2 0 3 Monthly -8	4 5 -3 10 -41 18 10 3 5 YTD -5 0 -5 -1 -5
Mentodi MSCIEM Europe* Polehand Micros (Riusia) see 100 of Unitery see 100 of Unitery SMOCIEM Asia* Pharegina (Com (China) Silasata (Sindonissia) SILASATA (Silasata (48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 1114,4 87.0 58.1 22.8 41.3 225.0	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.3 -0.0 -1.3 -2.7 -1.5	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 Weekly -6.0 -3.4 -2.7 -6.5 -7.4 -7.0	4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -11 -10	4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5 -1
Mentodi MSG EM Europe * Poletand Micros (Russia) see 10.0 (* Turkey) see 10.0 (* Turkey) see 10.0 (* Turkey) shareplan (* Com (* China) sladearta (* Grodensia)) shareplan (* See 10.0 (* China) shareplan (* See 10.0 (* Chin	48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87.0 58.1 22.8 41.3 225.0 103.6 60.4	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4 -0.3 -0.0 -1.3 -2.7 -1.5 -0.3 -0.2	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 -3.4 -2.7 -6.5 -7.4 -7.0 -0.1 -1.2	4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -11 -10 8 9	4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5 -1 -5 -7 -2 -4
Montoid MSCI EM Europe* Polatind Micros (Breshol Micros (Breshol Micros (Breshol Micros MSCI EM Adala* Stenghal Com (China) Balakira (Breshol Micros Micro Mic	48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87.0 58.1 22.8 41.3 225.0 103.6	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.3 -0.0 -1.3 -2.7 -1.5 -0.3	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 -3.4 -2.7 -6.5 -7.4 -7.0 -0.1	4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -111 -10 8	4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5 -1 -5 -7 -2
Mentodi MSCIEM Europe* Polsand Micros (Rissia) See 100 ("Lively") See	48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87,0 78,1 22,8 41,3 225,0 103,6 60,4 12,2 15,5 13,7	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.3 -0.0 -1.3 -0.2 -0.3 -0.2 -0.3 -0.2	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 -0.0 -2.7 -6.5 -7.4 -7.0 -0.1 -1.2 -0.0 -1.3,9	4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -111 -10 8 9 8 -6 4 4	4 5 -3 10 -11 18 10 3 5 YID -5 0 -5 -1 -7 -2 -4 0 -5 -1
Mentodi MSCIEM Europe* Poletand Mikese (Rissia) see 100 ("Univery) see	48,976 4,899 2,202 2,013 88,695 764 3,267 5,541 level 114,4 87,0 58,1 22,8 41,3 225,0 103,6 60,4 12,2 15,5 13,7 2,5	0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.4 -0.3 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.4	0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5 0.0 Weekly -6.0 -3.4 -2.7 -6.5 -7.0 -0.1 1.2 0.0 1.0 -3.9 2.0 0.9	4 -2 -2 -4 -1 2 0 3 3 Monthly -8 -5 -4 -7 -111 -10 8 9 8 -6 4 19 12	4 5 -3 10 -11 18 10 -5 0 -5 -7 -2 -4 0 -5 -1 0 -5 -1 0 -5 -7 -2 -4 0 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Mented Mescal Europe* Potent Mescal Europe M	48,976 4,899 2,202 2,013 89,995 764 3,267 55,541 level 114,4 87,0 58,1 22,8 41,3 25,0 103,6 60,4 12,2 15,5 13,7 2,5	0.2 0.1 1.5 1.3 0.8 0.1 0.1 0.4 Daily 1.4 0.3 0.0 1.3 2.7 1.5 0.3 0.0 0.1 0.3 0.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -6.0 -3.4 -2.7 -6.5 -7.4 -7.0 -0.1 -1.2 -0.0 -1.0 -3.9 -2.0	4 -2 -2 -4 -1 1 2 0 3 3 Monthly -8 -5 -4 -7 -111 -10 8 9 8 -6 4 19	4 5 -3 10 -11 18 10 3 5 VID -5 -1 -5 -7 -2 -4 0 -5 -1 0
Mented Mesca Europe * Poland Mesca Gussian (Mesca Gussian) Mesca G	48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87,0 58,1 22,8 41,3 225,0 103,6 60,4 12,2 15,5 13,7 2,5 47,1 14,2 86,8	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.3 -0.0 -1.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.1 -0.4 -0.3 -0.1 -0.4 -0.3 -0.0 -0.1 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.0	0.8 -0.3 -3.5 -1.4 -1.3 -0.0 0.5 0.0 -3.4 -2.7 -6.5 -7.4 -7.0 -0.1 1.2 0.0 -3.9 2.0 0.9 -1.3 -2.1	4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -111 -10 8 9 8 -6 4 19 12 14 -3 -1	4 5 -3 10 -11 18 10 3 5 7 7 -5 0 -5 -1 -1 -5 -7 -2 -4 4 0 -2 -1 1 0 -2 -1 1 0 -2 -1 1 0 -2 -1 1 0 -2 -1 -1 0 -2 -1 -1 0 -2 -1 -1 0 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Mentodi MSCIEM Europe* Poletand Micros (Bussia) Micro (Bussia) Micro (Bussia) Micro (Bussia) Micro (Bussia) Micros (Bussia) Mi	48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87,0 58,1 22,8 41,3 225,0 103,6 60,4 12,2 15,5 13,7 2,5 47,1 14,2 86,8 646,4 238,8	-0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5 0.0 Weekly -6.0 -3.4 -2.7 -6.5 -7.4 -7.0 -0.1 1.2 0.0 1.0 -3.9 -1.9 -2.0 -1.9 -1.8	4 -2 -2 -4 1 1 2 0 3 3 Monthly -8 -5 -4 -7 -11 -10 8 9 8 -6 4 19 12 14 -3 -1 -4 -2 -2	4 5 3 10 41 18 10 3 5 7 7 1 5 0 5 1 4 0 5 7 7 2 4 4 0 0 5 1 1 1 0 1 0 1 0 1 0 1 0 1 1 1 1 1
Mented Mescal Europe* Potent Mescal Europe M	48,976 4,899 2,202 2,013 89,995 764 3,267 58,1 10vel 114,4 87,0 103,6 60,4 12,2 86,8 646,4 238,8 224,2 67,0 86,3	0.2 0.1 1.5 1.3 0.8 0.1 0.1 0.1 0.1 0.3 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 1.4 0.3 0.1 1.4 1.5 1.5 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5 -0.0 Weekly -6.0 -3.4 -7.0 -0.1 -1.2 0.0 1.0 0.9 2.0 0.9 -1.3 -2.0 -1.5 -1.8 -3.4	4 -2 -2 -4 -1 -2 -0 -3 -3 -4 -7 -11 -10 -8 -9 -8 -6 -4 -19 -12 -14 -3 -1 -4 -2 -4 -4 -4 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	4 5 3 10 11 18 10 3 5 YID 5 5 0 5 5 1 1 5 7 7 2 4 4 0 0 5 5 1 1 1 1 4 2 2 5 3
Mented Mescale Europe * Potent Green * Mescale Europe * M	48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 18vel 111,4 87,0 58,1 22,8 41,3 225,0 103,6 60,4 112,2 15,5 47,1 14,2 86,8 646,4 238,8 224,2 67,0 86,3	0.2 0.1 1.5 1.3 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.8 do 0.5 do 0.	4 -2 -2 -4 -1 1 2 0 3 3 Monthly -8 -5 -4 -7 -1 -1 10 8 9 8 -6 -4 19 12 14 -3 -1 -4 -2 -4 14 11 11	4 5 3 10 -11 18 10 3 5 YTD -5 0 -5 -1 1 -5 7 -2 4 4 0 -2 1 1 4 4 2 5 3 11 10
Mentodi MEGICIM Europe* Poland MEGICIM Europe* Poland MEGICIM Europe* MEGICIM Europe MEG	48,976 4,899 2,202 2,202 2,203 3,267 764 3,267 524 114,4 87,0 58,1 122,8 41,3 225,0 103,6 60,4 12,2 15,5 13,7 2,5 47,1 14,2 86,8 646,4 238,8 224,2 67,0 86,3 5,7 7,7 2,9 80,2	0.2 0.3 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.8 do 0.3 do 0.5 do 0.	4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 100 -111 18 100 3 5 5 77 -2 -4 4 0 0 -2 1 1 -1 -4 2 5 3 11 110 111 100 111 110 110 110 110 11
Mented Mesca EM Europe * Mesca	48,976 4,899 2,202 2,202 2,202 2,399 2,202 3,899 2,202 3,899 2,202 3,899 2,202 3,899 2,202 3,899 2,202 3,899 2,202 3,899 2,202 3,899 2,202 3,899 2,202 3,999	0.2 0.1 1.5 1.3 0.8 0.1 1.5 1.3 0.8 0.1 1.4 0.4 0.1 1.4 0.3 0.1 1.5 0.2 0.3 0.2 0.3 0.2 1.5 0.3 0.2 1.6 0.4 1.1 1.0 0.3 0.1 1.2 1.6 0.4 0.3 0.1 1.2 1.6 0.4 0.9 0.0 0.0 0.0 0.3 1.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.8 do	4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 100 -111 18 100 3 5 5 7 10 5 5 -1 -5 7 -2 -4 10 0 -5 11 -1 -1 -1 10 11 11 10 19 9
Monthol Burope * Volunt Green (State) Volu	48,976 4,899 2,202 2,013 88,695 764 3,267 554 114,4 87,0 58,1 122,8 41,3 225,0 103,6 60,4 12,2 15,5 60,4 12,2 15,5 60,4 12,2 15,5 7,7 2,8 6,8 63,8 63,8 63,8 63,9 64,1 64,1 64,1 64,1 64,1 64,1 64,1 64,1	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.8 do 3.3 do 5.3 do 5.4 do 5.	4 2 2 2 4 1 1 2 0 3 3 Monthly 10 10 10 10 10 10 10 10 10 10 10 10 10	4 5 3 100 111 18 100 3 5 7 7 -2 4 4 0 5 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1
Method Me	48,976 4,899 2,202 2,202 2,203 3,204 3,204 1,004 87,0 87,0 103,6 60,4 12,2 41,3 225,0 103,6 60,4 12,2 41,3 41,1 42,1 43,1 44,1 42,2 43,8 64,6 64,4 238,8 646,4 238,8 646,4 238,8 646,3 5,7 7,7 7,7 7,7 7,7 1,7 7,7 1,7	0.2 0.3 0.1 1.2 0.9 0.0 0.0 0.3 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 do 0.3 do 0.0 do 0.5 do 0.	4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 100 -111 18 100 3 5 5 7 10 5 5 -1 -5 7 -2 -4 10 0 -5 11 -1 -1 -1 10 11 11 10 19 9
Motobol SSCI DM Europe* **SCI DM Asia** **Stanghal Com (China) **Badaria Monorsia) **Banking sector **S Sanka **Badaria Monorsia) **Sci Dm Maria **S Sanka **S Sa	48,976 4,899 2,202 2,202 2,203 3,204 3,204 1,004 87,0 87,0 103,6 60,4 12,2 41,3 225,0 103,6 60,4 12,2 41,3 41,1 42,1 43,1 44,1 42,2 43,8 64,6 64,4 238,8 646,4 238,8 646,4 238,8 646,3 5,7 7,7 7,7 7,7 7,7 1,7 7,7 1,7	0.2 0.3 0.1 1.2 0.9 0.0 0.0 0.3 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 do 0.3 do 0.9 do 0.	4 2 2 4 1 1 2 0 3 3 Monthly 8 -5 -4 -7 -111 -11 4 -3 -1 17 15 20 11 1 21 1 6 6	4 5 3 100 -111 18 100 3 5 5 YTD 0 5 5 -1 -5 -7 -2 2 -4 0 0 -2 1 1 1 100 11 11 100 11 11 100 11 11 100 11 11
Mostboll Burope * Velorid Ricope * Velorid Ric	48,976 4,899 2,202 2,013 89,685 1,94 114,4 87,0 58,1 122,8 41,3 125,0 116,6 117,1 14,2 15,5 13,7 2,5 47,1 14,2 26,2 27,2 28,2 27,2 28,2 28,3 5,7 7,2 80,3 1,7 7,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	0.2 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.8 do 0.3 do 0.5 do 0.	4 -2 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 5 3 10 11 18 10 0 5 5 11 0 0 5 5 11 10 0 5 5 11 10 10 10 10 10 10 10 10 10 10 10 10
Mostboll SSCI DM Europe * Velorid Riversol Velorid Riversol SSCI DM Europe * Velorid Riversol SSCI DM Circlery MSCI DM Asia * Sharplat Com (China) Islandra Riversol Salardra Riversol SSCI DM Asia * Sharplat Com (China) Islandra Riversol SSCI DM Asia * SSCI DM SS	48,976 4,999 2,002 2013 8,000 114,4 4,999 2,002 2013 8,000 114,4 4,999 2,002 2013 8,000 114,4 4,000 114,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0	0.2 (1.0 c) (1	0.8	4 -2 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 5 3 100 100 100 100 100 100 100 100 100 1
Mostodi Merope* Folenti Gressia Folent	48,976 4,999 2,002 2,002 2,013	0.2 (1.1) 0.1 (1.1) 0.1 (1.1) 0.1 (1.1) 0.1 (1.1) 0.1 (1.1) 0.1 (1.1) 0.1 (1.1) 0.1 (1.1) 0.1 (1.1) 0.2 (1	0.8	4 -2 -2 -2 -4 -1 -1 -2 -2 -3 -3 -1 -1 -1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 -3 100 111 18
Mentodi MEGILEM Europe * Februard Recept * Februard Recept * MEGILEM Assis * Sharejast Com (China) Balastra (Mondensia) Banaking sector (China) Balastra (Mondensia) Banaking sector (Banaking sector (Banak	48.976 4.999 2.2023 2.2	0.2 1.3 0.0 1.	0.8	4 -2 -2 -2 -4 -1 -1 -2 -0 -3 -3 -1 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 10 10 3 5 5 11 5 5 7 7 -2 2 4 4 0 5 5 11 10 10
Mostodi Mercope* Polarud Misco Emercope* Polarud Misco Emercope* Misco	48,976 4,999 2,002 2,013 4,999 2,002 2,013	0.2 1.6 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.8	4 -2 -2 -2 -4 -1 -1 -2 -2 -3 -3 -3 -4 -5 -5 -4 -7 -7 -7 -10 -8 -9 -8 -6 -4 -9 -12 -14 -3 -1 -4 -2 -4 -4 -11 -17 -15 -20 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17	4 5 3 100 111 188 100 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mentodi MEGLEM Europe * Federal Recreati Federal Recreat	48.976 4.899 2.2023 4.899 2.2023 4.899 2.2023 4.899 2.2023 4.2023	0.2 0.1 1.1.3 0.8 0.1 1.1.4 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 1.1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.8	4 -2 -2 -2 -4 -1 -1 -2 -2 -3 -5 -4 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 10 11 11 11 10 19 49 12 14 2 2 6 6 4 4 2 2 6 6 4 4 2 2 3 3 3 1 1 2 2
Mentodi MEGLEM Europe * Vectoral Records Vectoral Records MEGLEM Assis * Sharplat Corn (China) Balaria Rodonesia) Perilangua Corn Sharplat Corn (China) Balaria Rodonesia) Perilangua Corn Sharplat Corn Sharpl	48.976 4.899 2.2023 2.2022 2.2022 2.2022 2.2022 2.2022 2.2022 2.2022 2.2022 2.2022 2.2022 2.2022 2.2	0.2 0.1 1.1 1.2 0.1 1.	0.8	4 -2 -2 -2 -4 -1 -1 -2 -0 -3 -3 -5 -4 -7 -7 -10 -9 -8 -6 -4 -11 -10 -9 -9 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	4 5 3 10 11 11 10 10 10 11 11 10 10 10 11 11
Mentodi MSCI EM Europe * Poland Rusope * Poland Rusope * Poland Rusope * MSCI EM Europe * MSCI EM Asia * Sharplat Com (Chha) Islanta Rusope * MSCI EM Asia * Sharplat Com (Chha) Islanta Rusope * MSCI EM Asia * Sharplat Com (Chha) Islanta Rusope * MSCI EM Asia * Sharplat Com (Chha) Islanta Rusope * MSCI EM Asia * MSCI EM	48.976 4.899 2.2003 8.90 5.641 6.90 6.90 6.90 6.90 6.90 6.90 6.90 6.90	0.2 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1	0.8	4 -2 -2 -2 -4 -1 -1 -2 -2 -2 -3 -3 -3 -3 -4 -2 -3 -5 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 3 1 1 2 4 6 6
Mended MEGLEM Europe * Federal Control Control MEGLEM Entrol MEGLEM Asia * Shanghal Control MEGLEM Asia * ME	48.976 4.899 2.2023 4.899 2.2023 4.899 2.2023 4.899 2.2023 4.2023	0.2 (0.1 (1.1 (1.1 (1.1 (1.1 (1.1 (1.1 (1.1	0.8	4 -2 -2 -2 -4 -1 -1 -2 -2 -2 -3 -9 -1 -4 -4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mentodi MEGLEM Europe * Federal Records Federal Records	48.976 4.899 2.2023 3.2024 3.2	0.2 (0.1 (1.1 (1.1 (1.1 (1.1 (1.1 (1.1 (1.1	0.8	4 -2 -2 -2 -4 -1 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mentodi MSCI EM Europe * Poland (Residual) MSCI EM Europe (Residual) MSCI EM Assia * Shanghai Com (Chrisy) MSCI EM Shanghai MSCI	48.976 4.899 2.202 3.202 4.899	0.2 1.3 0.3 0.0 0.1 1.3 0.5 0.5 0.1 0.2 0.1 0.	0.8	4 2 2 2 4 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 10 -11 18 100 3 3 5 5 5 -1 -1 5 -7 -2 -2 -4 0 0 -5 -1 -1 -1 -1 -1 10 10 19 9 -2 4 4 2 3 5 5 7 -2 2 4 6 6 6 -1 1 1 4 6 6 6 6 1 1 1 4
Mended Mescal Micrope* Federal Federal Mescal Micrope* Federal Mescal Micrope* Mescal Micrope Me	48.976 4.899 2.2023 4.899 2.2023 4.899 2.2023 4.899 2.2023 4.2023	0.2 1.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.8	4 2 2 2 4 1 2 2 0 3 5 5 4 7 7 -11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 10 11 18 100 3 3 5 5 1 4 5 5 7 7 2 2 4 4 0 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Motobol Most CIM Kurope * **Celorial Grands **Colorial Grands **Col	48.976 4.899 2.2023 3.2025 3.2	0.2 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.8	4 2 2 2 4 1 1 2 2 0 3 9 8 6 6 4 9 19 12 14 13 1 11 17 15 20 11 11 21 1 12 1 1 1 1 1 1 1 1 1 1 1	4 5 3 3 5 77 - 2 2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Mostboll Merope * Veland Rusope * Vela	48.976 4.999 2.2003 9.969 2.200	0.2 1.1.1 1.	0.8	4 2 2 2 4 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mostodi Mosto Most	48.976 4899 2003 4899 2003 4899 2003 4899 2005 2003 4899 2005 2003 4899 2005 2003 4899 2005 2003 4899 2005 2003 4899 2005 2003 4899 2005 2005 2005 2005 2005 2005 2005 20	0.2 1.1.1 1.	0.8	4 2 2 2 4 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	4 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mentodi MEGICIM Europe * Potential Green (Section 1) MEGICIM Europe * Potential Green (Section 1) MEGICIM Assia * Sharipata Com (China) Balastra (Mondensia) Berlind (Section 1) MEGICIM Assia * Sharipata Com (China) Balastra (Mondensia) Berlind (Section 1) MEGICIM (Medicim 1) MEGICIM (M	48.976 4.899 2.2029 3.2021 4.899 4.8	0.2 1.0.1 1.1.1 1.	0.8	4 -2 -2 -2 -4 -1 -1 -1 -1 -1 -1 -2 -2 -2 -3 -9 -1 -1 -1 -1 -2 -2 -2 -3 -9 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 5 3 3 1 1 1 1 2 2 4 6 6 6 6 6 1 1 2 2 4 4 6 6 6 6 6 1 1 2 2 4 4 6 6 6 6 6 1 1 1 2 2 4 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Mended Mescal Micrope* Federal Federal Mescal Micrope* Federal Mescal Micrope* Mescal Micrope Me	48.976 4.899 2.2023 2.2	0.2 1.1.1 1.5 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.8	4 2 2 2 4 1 1 2 2 0 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 3 10 11 18 10 10 10 10 10 10 10 10 10 10 10 10 10





annoe pipiti Application pipiti	180 180	Daily 1-1.0 1-2.6 5-4 13.9 2-2.5 5-4 3-3-4 3-3-7 4 0-3 3-4 3-3-7 4 0-3 3-3 3-4 3-7 4 0-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	Monthly 112 2 2 2 3 3 3 3 3 3 4 18 18 18 19 12 2 2 2 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	YIO 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ERI Cayn) emanary emorate manary emo	0-7.11 0-7.12 0-	3.3, 3.4, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1	6.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	20 17 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	7 13 13 13 13 13 13 13 13 13 13 13 13 13
annoe pipiti Application pipiti	0.97 2.20 2.20 2.20 2.20 2.20 2.20 2.20 2.2	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	166 33 33 33 33 33 33 33 33 33 33 33 33 3
path of the path o	1.69 2.22 2.22 2.23 2.26 6.27 1.26 2.26 6.27 1.26 2.26 6.27 1.26 2.26 2.26 2.26 2.26 2.26 2.26 2.26	0.5; 2.7; 3.6; 3.6; 3.6; 3.7; 4.4; 4.0; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3	15:9 2 16:0 16:0 16:0 16:0 16:0 16:0 16:0 16:0	-8 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	188 33 33 34 37 41 35 36 36 36 36 36 36 36 36 36 36 36 36 36
unique la contraction of the con	4.08 6.02 6.02 6.03 6.03 6.03 6.04 6.05 6.	5.5.3 3.1.3	16.0 Weekly Weekly 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-17	-100 38 38 38 38 38 38 38 38 38 38 38 38 38
appared Lay by appared Lay by appared Lay by appared Lay by a lay	0.266 10.066 10.	0-11 - 0-	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 0 1 1 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 2 1 1 2 1	71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
apan medicing Markets services of the control of th	Interest	Daily 3.3 3.4 4.0 4.1 2.9 5.4 4.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Weekly 10.9 Weekly	Morethy 12 2 2 2 2 3 3 4 6 6 8 3 3 5 6 6 Morethy 1 1 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
and a control of the	4.15 (6.70) 7.0	3.3 3 4 4 2 2 3 6 2 6 2 6 2 6 2 6 2 6 2 6 2 6 2 6	-18.4 (-1.2) (-1	-11	-135 -136 -136 -136 -136 -136 -136 -136 -136
oborebia (selection of the control o	6.70 7.703 3.54 8.02 10.59 1.59 1.60 1.703	2.4. 2.4. 2.6. 2.6. 2.6. 2.6. 2.6. 2.6.	1-13.6 (2.1) 2-12.7 (1.1) 2-2.	27	-39 -39 -39 -39 -39 -39 -39 -39 -39 -39
rest obtained in the control of the	5.83 3.54 4 8 9 9 5 9 1 100 1	2.4.1 2.3.2 2.3.3 2.3.3 2.3.4 2.4.0 2.4.1 2.5.4 2.5.4 2.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.3 2.3.4 2.3.3 2.	-13.7	288 299 319 329 329 329 329 329 329 329 329 329 32	-644 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
clained inches in the control of the	3.54 (1902) (190	2.3.6 (1.0.1)	.19.2 5.9 5.9 5.9 7.10.9 1.0.9 1.12.2 1.12.1 1.12.2 1.12.3 1.12.2 1.12.3 1.12.	299 344 347 348 349 349 349 349 349 349 349 349 349 349	-117 -119 -119 -119 -119 -119 -119 -119
united control of the	10.59 (6.71 1.71 1.71 1.71 1.71 1.71 1.71 1.71	10.00 1.14.0 1.12.0 1.14.0 1.12.0 1.14.0 1.12.0 1.14.0 1.12.0 1.1	5.00 18.2 2.37 Weekly 10.9 12.8 10.9 12.8 10.9 13.4 4 4 8 8 10.8 13.1 10.8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16	411 411 412 412 412 413 414 414 414 414 414 414 414 414 414
townspeed Markets Country fish the coun	7.10 p., change [18] constitution of the const	11.4.1 Daily in the property of the property o	3.7 Weekly 10.9 12.2 12.1 4 6.0 4 13.3 14 8 6.4 15.5 9 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	Morethy 118 200 314 325 325 326 320 320 321 321 321 321 322 322 323 323 323 323	744 4 20 20 20 30 4 4 144 4 2 710 4 0 8 8 23 3 4 538 26 6 27 7 10 10 10 10 10 10 10 10 10 10 10 10 10
reveloped Markets Ory As overleigh spread vs Germany annee annee ory as overleigh spread vs Germany or as overleigh spread vs Germa	Tevel Teve	pen in bod Daily	Weekly 10.9 1.10.2 1.10.1 1.10	Morethy 118 200 314 325 325 326 320 320 321 321 321 321 322 322 323 323 323 323	VITO 4 20 30 30 31 4 4 4 2 4 2 7 VITO 2 2 3 3 3 4 4 4 2 7 7 6 4 4 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
O-ye oo weeliga special vs Germany inside of the common inside of the co	1800 1800 1800 1800 1800 1800 1800 1800	1.0 - 2.6 - 3 - 3 - 4 - 3.7 - 4 - 3 - 3 - 4 - 5 - 3 - 3 - 3 - 4 - 5 - 3 - 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	10.9 12.8 12.2 12.1 12.2 12.1 13.1 10.8 13.1 14 6 4 4 8 8 13.1 10 10 10 10 10 10 10 10 10 10 10 10 10	1-18 2-20 3-34 3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-	4 20 30 44 42 2 31 44 42 2 32 33 3 3 3 3 3 3 3 1 4 4 2 2 3 3 3 2 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
amore why orthogol spread vs Germany amore by orthogol spread vs Germany amore	1800 1800 1800 1800 1800 1800 1800 1800	2.6. 5.4 -0.4 13.9 2.5 13.9 2.6 13.9 2.6 13.9 2.2 2.0 0.0 1.1 13.9 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 1	-20	20 22 5 30 4 4 41 40 40 40 48 28 23 34 4 538 4 42 33 33 4 41 538 7 6 6 7 7 6 7 7 8 7 8 9 9 10 10 10 10 10 10 10 10 10 10
vertaged procedure Germany services of the common of the c	368 4165 150 160 160 160 160 160 160 160 160 160 16	-5.4 -0.4 -13.9 -2.5 -0.4 -13.9 -2.5 -0.4 -13.9 -2.5 -3.4 -3.7 -6 -3 -6 -5 -3 -3 -6 -5 -3 -3 -74 -0 -0 -1 -1 -0.6 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	112.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	34 1-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3	22 3 3 4 4 4 9 4 4 9 9 9 4 4 9 9 9 9 1 1 1 1 1
yer sovereign operad vs Germany mence way and a second or second operation of the second operation operation operation operation operation operation of the second operation ope	411 655 500 655 655 655 655 655 655 655 655	-0.4 13.9 2.5 3.7 2.5 3.7 2.5 3.7 2.1 2.5 3.7 2.1 2.5 3.7 2.1 3.6 6 6 7 7 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-12.1 6.0 6.0 6.0 6.0 1.13.3 1.13.3 Weekly 1.13.3 1.14 6.6 6.4 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.	-25 -30 -30 -31 -31 -31 -31 -12 -2 -12 -11 -1 -3 -12 -2 -2 -12 -11 -1 -3 -3 -12 -2 -2 -2 -12 -11 -1 -1 -3 -3 -12 -2 -2 -2 -12 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	300 4 414 2 400 88 828 243 253 7 6 422 27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
amore with a second of the sec	65	2.55 Daily D	-13.4 (10.8 -13.1 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10	-30 (24 -18 Monthly 11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 144 2 2 40 48 8 2 23 3 26 6 42 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
and with the part of the part	133 50 level 232 232 755 135 32 135 135 135 135 135 135 135 135 135 135	2.55 Daily D	10.8 3 3 6 6 70) Weekly 1.1.8 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	24 18 Monthly 19 2 2 19 19 19 19 19 19 19 19 19 19 19 19 19	4 144 2 2 40 48 8 2 23 3 26 6 42 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
path menging Markets menging m	50 level 232 75 133 131 135 131 135 131 135 131 135 131 135 131 131	3.7 Daily 3.6 6 - 3 3 - 6 6 5 5 5 5 7 74 1 2 0 1 9 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13.1 Weekly 21 4 6 6 4 6 6 4 6 6 4 6 6 4 6 6 6 4 6	-18 Monthly 11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	21 YTD 40 -40 -40 -40 -40 -40 -40 -40 -40 -40 -
- yer soveneriga CDS* Indicated To CDM Indiana Indicated To CDM Indicated To CDM Indiana Indicated To CDM In	75 133 135 133 136 137 137 104 3.368 171 105 68 171 171 181 18 8 8 9 225 16 175 18 18 8 8 176 176 18 18 8 8 18 18 18 18 18 18 18 18 18 18	-6 -3 -6 -5 -3 -6 -5 -3 -7 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	21 4 4 6 4 8 8 6 4 1 6 6 4 8 8 6 6 1 1 0 6 6 4 1 1 0 1 0 1 1 8 1 1 8 1 1 6 1 1 1 6 1 1 1 6 1	111 -1 -3 -12 -2 -121 -1 -2 -6 -9 0 2 Morelly 15 6 8 -3 -3 -5 -3 -3 -1 -12 -2 -2 -2 -2 -0 Morelly 1 -1 -1 -1 -1 -2 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	440 8 8 8 238 243 34 4 5388 27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
interest in the content of the conte	75 133 135 133 136 137 137 104 3.368 171 105 68 171 171 181 18 8 8 9 225 16 175 18 18 8 8 176 176 18 18 8 8 18 18 18 18 18 18 18 18 18 18	-3 -6 -5 -3 -74 -0 -3 -2 -0 -1 -1 -1 -2 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 6 4 8 8 6-64 10 10 10 10 10 10 10 10 10 10 10 10 10	-1 -3 -12 -2 -2 -121 -1 -2 -6 -9 -9 -9 -2 -2 -121 -1 -2 -6 -9 -9 -9 -15 -6 -8 -3 -3 -5 -3 -3 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-8 -28 -23 -4 -538 -37 -6 -42 -33 -26 -27 -710 -5 -2 -15 -5 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
colombia Indexes Vest	135 104 133 104 133 104 14 134 134 14 14 14 14 14 14 14 14 14 14 14 14 14	-6 -5 -3 -3 -2 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	6 4 8 8 -64 4 5 9 100 6 6 4 10 Weekly 18 25 16 6 3 1 8 8 3 3 5 5 3 8 Weekly 8 8 9 3 3 6 9 9 Weekly 8 8 9 3 3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 -12 2 2 1-12 1 -1 -2 -6 -9 -9 -9 -9 -1 -12 -8 -2 -9 -9 -1 -12 -8 -2 -9 -9 -9 -1 -12 -8 -2 -9 -9 -9 -1 -12 -8 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	28
Interior West of the Comment of the	133, 104 3, 368 1771 688 1771 1792 1793 1794 1795 1795 1795 1795 1795 1795 1795 1795	-5 -3 -7-4 -0 -0 -3 -2 -0 -3 -2 -0 -3 -2 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 8 8 6-64 1 5 9 9 100 6 4 100 100 100 100 100 100 100 100 100 1	-12 2 -121 1 -1 -2 -6 -9 0 2 2 1 -121 1 -1 -2 -6 -6 8 3 -3 -5 -5 -5 -6 6 8 -3 -6 6 Morthly 1 -1 -2 -8 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0	-23 -4 -538 -7 -6 -42 -33 -32 -6 -42 -27 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
venezuele venezu	3,368 (68) 171 (68) 68 171 (78	-74 0 3 3 2 0 0 3 3 2 0 0 1 1 1 1 1 1 1 1	-64 5 9 10 6 4 10 10 10 8 18 25 16 16 3 1 8 8 3 3 6 6 00 00 00 00 3 9 11.5 1.8 00 0.9 00 00 00 00 00 00 00 00 00 00 00 00 00	-121 -1 -1 -2 -6 -9 0 2 2 15 6 8 8 3 -5 -5 3 -6 6 Morthly 1 -1 -2 8 0 0 0 0 0 0 1 10 0 3 3 9 0 0 3 3 7 0 0	538 7 4 4 2 3 3 4 4 9 4 4 2 3 3 2 2 6
Posterior Structure (1997) Control of the Control	68 171 230 83 101 101 1129 401 401 101 113 116 119 116 119 116 119 116 119 116 119 116 119 116 119 117 110 110 110 110 110 110 110	-3 -2 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	5 9 100 6 4 100 Weekly 18 8 3 3 6 6 6 kly 8 8 3 6 6 6 kly 8 8 10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -6 -9 -0 -2 -2	77 6 42 33 3 4 4 9 9 4 4 2 2 3 3 -2 2 6 6 6 42 7 7 7 10 0.00 0.00 0.00 0.00 0.00 0.00
Turkey Inches India Indi	230 (19 cover) 129 (19 cover) 133 (19 cover) 143 (19 cover) 153 (19 cover) 163 (1	2 Daily 1.2 Daily 0.9 Dail	100 6 4 100 6 100 100 100 100 100 100 100 100 1	-6 -9 0 2 2 15 6 8 -3 -5 -3 -6 Monthly 1 -12 8 2 0 0.0 0.0 1 10.1 10.3 Monthly -1 -1 -2 0 3 3 9 9 0 3 3 7 0 0	-42 - 33 - 26 - 27 - 27 - 27 - 16 - 5 - 2 - 2 - 15 - 5 - 5 - 2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3
Third modern of the control of the c	83	0 1 1 3 5 1 3 6 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	6 4 100 Weekly 18 25 16 3 1 1 8 3 5 3 6 8 9 9 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 1.15 1.18 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-9 0 2 2 Morthly 15 6 8 3 -5 -3 -6 10 2 2 8 -2 0 0 Morthly 1 1 -1 2 8 8 -2 0 0 0.0 0.0 1 10.3 Morthly -1 1 -2 2 0 3 3 9 9 0 3 3 7 7 0	-33 -26 -27
reformed in Rink in William	129 dicistory level 13 18 8 9 1225 64 level 67 75 111 163 103 lovel 115 110 163 103 103 103 103 103 103 103 103 103 10	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	10 Weekly 25 16 3 1 8 8 3 3 1 6 6 8 9 8 8 3 3 6 6 8 9 9 Weekly 27 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 Monthly 15 6 8 3 -5 -5 -3 -6 17 -12 -8 2 -2 0 0.0 0.0 0.1 1 -12 8 Monthly 10 -3 3 9 0 3 3 7 0 0	277 270 2 0 -111 -19 -17 -2 -16 -5 -2 -15 -6 -12 -110 -0.00
elbulity indicators (1) IX IX IX IX IX IX IX IX IX I	13 16 18 8 9 1225 64 18 18 18 18 19 18 18 18 19 18 18 18 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	3.6 1.3 3.4 4.0 0.4 4.0 0.9 2.8 0.5 1.5 0.9 2.8 0.5 0.5 0.9 0.9 0.00 0.00 0.00 0.00 0.0	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 9 00 00 00 00 00 00 00 00 00 00 00 00 0	15 6 8 3 -3 -5 -5 -3 -6 Monthly 1 -1 -1 -2 0 0.0 0.0 1 10.3 Monthly -1 -1 -1 -2 0 3 3 9 0 0 3 3 7 0 0	2 0 1-11 1-19 1-19 1-19 1-19 1-19 1-19 1-
IX STOCK METT votabley index clostifier index clostifiers votabley index clostifiers votable index clostifiers	16	3.6 1.3 3.4 4.0 0.4 4.0 0.9 2.8 0.5 1.5 0.9 2.8 0.5 0.5 0.9 0.9 0.00 0.00 0.00 0.00 0.0	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 9 00 00 00 00 00 00 00 00 00 00 00 00 0	15 6 8 3 -3 -5 -5 -3 -6 Monthly 1 -1 -1 -2 0 0.0 0.0 1 10.3 Monthly -1 -1 -1 -2 0 3 3 9 0 0 3 3 7 0 0	2 0 1-11 1-19 1-19 1-19 1-19 1-19 1-19 1-
M EFT volutilly index conductive volutility volut	16	7.6 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 9 00 00 00 00 00 00 00 00 00 00 00 00 0	6 8 -3 -5 -3 -6 Monthly 1 -1 -1 -2 -2 0 3 3 7 0 0	-11 -11 -11 -11 -11 -11 -11 -11 -11 -11
collection voidally MT voidally index rest spread (SAA) Oppor The Voidally index rest spread (SAA) Oppor South voidally vides South voi	8 9 225 64 16vel 106 75 100 107 107 107 107 107 107 107 107 107	3.4.4 4.0 0.4 4.0 0.9 0.9 1.2 2.8 0.5 0.9 2.8 0.5 0.9 0.9 0.9 0.9 0.9 0.00 0.00 0.00	166 3 3 1 8 8 estylenter 8 3 3 5 6 6 6 97) Weekly 8 8 8 3 6 6 97) Weekly 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 -5 -5 -6 Monthly 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-19 -17 -2 -16 -6 -7 -7 -2 -16 -6 -7 -7 -2 -15 -6 -6 -12 -7 -7 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
redit spread (BAA) Oppo) some of the control of th	225 64 level level 106 75 107 107 107 107 107 107 107 107 107 107	0.4 4.0 -1.2 -2.2 -3.1 -4.0 -1.2 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1	3 1 8 8 3 5 5 3 6 Weekly 20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -6 Monthly 1 -1 -1 -2 -0 -0 -1 -1 -1 -2 -0 -3 -9 -0 -3 -7 -0 -0 -0 -3 -7 -0 -1 -1 -1 -1 -2 -0 -3 -7 -0 -1 -1 -0 -1 -1 -1 -2 -0 -1 -1 -1 -1 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-17 -2 -16 -17 -2 -16 -17 -2 -16 -17 -2 -15 -5 -5 -5 -5 -5 -5 -5 -2 -3 -7 -7 -17 -17 -17 -17 -17 -17 -17 -17 -
S bonds votality index seeking \$7 005 (light)* S	64 level 67 106 67 107 106 107 106 107 106 107 107 107 107 107 107 107 107 107 107	1.12 Daily 0.9 0.9 -2.8 0.5 -1.5 0.9 0.9 -2.8 0.0 0.0 0.0 0.0 0.0 0.00 0.00 0.00 0	8 3 5 5 3 6 6 Weekly Weekly Weekly Weekly 10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-6 Monthly 1 -12 -8 -2 -0 Monthly 1 -1-12 -8 -1-12 -8 -1-12 -1-12 -8 -1-12 -1-12 -1-12 -1-12 -1-13 -1-1 -1-2 -1-13 -1-1 -1-2 -1-13 -1-1 -1-1	-16 YTD -5 -2 -15 -6 -6 -12 YTD -0.0 0.0 0.0 0.1 -3.8 YTD -3 -3 -3 -4 -9 -4 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
seaking by COS (tops)* See See See See See See See See See Se	106 75 1111 163 165 165 165 165 165 165 165 165 165 165	0.9 -2.8 -0.5 -1.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	8 3 5 3 6 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 Weekly 11.5 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1	-5 -2 -15 -6 -6 -12 -7 -5 -2 -3 -3 -3 -3 -3 -3 -4 -2 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Z K K kg arge Sparish Hedeum Hede	106 75 1111 163 165 165 165 165 165 165 165 165 165 165	2.8	3 5 3 6 Weekly 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 0.0 0.9 0.5 0.1 0.8	-12 -8 -2 0 Monthly 1 -12 8 Monthly 2 0.0 0.0 0.0 0.1 10.3 Monthly -1 -1 -2 0 3 3 9 0 3 3 7 0 0	-2 -15 -6 -6 -12
argo-Spanish Indebum Spanish Indebum I	1111 163 1692 153 103 122 153 102 153 102 103 102 103 103 102 103 103 103 103 103 103 103 103 103 103	-1.5 -0.9 Daily 0.9 -2.8 Daily 0.90 0.00 0.00 0.00 0.00 0.00 0.00 0.0	3 6 Weekly 8 3 6 6 7) Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-2 0 Monthly 1 -12 8 Monthly 0.0 0.0 0.0 1.1 10.3 Monthly -1 -1 -2 0 3 3 9 0 0 3 7 7 0 0	-6 12 YTD -5 -2 -3 YTD 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 3 -3 1 4 4 9 9 4 2 2 3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Incident Symbol growned by YoU Steps* S Non-Renarcial S Non-Renarcial Incident S Non-Renarcial Incident S Non-Renarcial Incident S Non-Renarcial Incident S Non-Renarcial Stock market Stock	163 lovel 153 lovel 153 lovel 153 lovel 153 lovel 153 lovel 103 lovel 10-0.36 lovel 10-0.36 lovel 154 love	0.99 -2.8 -0.5 -0.5 -0.9 -2.8 -0.5 -0.5 -0.1 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.3 -1.4 -0.6 -0.3 -1.7 -0.3 -1.7 -0.6	6 Weekly 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 0.0 0.9 0.5 0.1 0.8	0 Monthly 1 -12 8 Monthly 0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7 7 0 0	12 YTD -5 -2 -3 WTD 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 3 -3 -3 1 4 9 4 2 2 3 3
S Non-francial N Non-francial Interhals market UNA Andre united Tam be united Tam be total Tam b	153 103 103 103 103 102 8 CX, dx level 0-0.36 0-0.36 0-0.31 1.80 62.6 1.80 62.6 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80	0.9 -2.8 -0.5 -0.5 -0.9 -0.00 0.00 0.00 0.00 0.00 1.40 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.3 -0.1 -0.6	8 3 6 0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly 1.5 -1.8 -2.7 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.0	1 -12 8 Monthly 0.0 0.0 0.1 0.1 10.3 Monthly -1 -2 0 3 9 0 3 7 7 0	-5 -2 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
2 Non-financial	103 (%, che level 0.36 (%), che level 1.180 (62.6 (62.	-2.8 -0.5 -0.5 -0.00 -0.00 -0.00 -0.00 -0.00 -1.40 -0.3 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3	3 6 00 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	Monthly -1 -2 0 3 3 7 7 0	-2 -3 VTD 0.0 0.0 0.0 0.1 -3.8 VTD 3 3 -3 1 4 9 4 2 2 3 -2
CONA Indoe unbox Immediate unbox Immediate unbox Immediate ZTED spread 3m Stock m	level -0.36 -0.31 -0.11 -1.15 -0.33 -0.11 -1.15 -0.33 -0.11 -1.15 -0.23 -0.11 -1.15 -0.23 -0.11 -1.180 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.33	Daily 0.00 0.00 0.00 0.00 0.00 0.00 1.40 % Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	YTD 0.0 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 -3 -3 1 4 9 4 2 3 -2
ONA Index unbest in which is a second in a	level -0.36 -0.31 -0.11 -1.15 -0.33 -0.11 -1.15 -0.33 -0.11 -1.15 -0.23 -0.11 -1.15 -0.23 -0.11 -1.180 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.33	Daily 0.00 0.00 0.00 0.00 0.00 1.40 % Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
urbor 2m urbor 1m urb	-0.33 -0.11 -1.15 -1.80 -62.6 	0.00 0.00 0.00 0.00 1.40 %) Daily -0.3 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1	0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.0 0.0 0.2 0.1 -3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
boto 3 m. 2 TED Sproad 3 m. 2 TED Sproad 3 m. 2 TED Sproad 3 m. 1	1.15 1.80 62.6 arkets 0 level 2.338 10,539 8.986 7,294 3.437 10,124 647 16,541 13,754 48,976 44,899 2,202 2,013 19,695	0.00 0.00 1.40 %) Daily -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.2 0.1 -3.8 YTD 3 -3 1 4 9 4 2 3 -2
Stock mission Stock missio	1.80 62.6 brkets 0 1.2338 20,539 8.986 7.294 3.437 0.303 1,996 5.017 20,124 647 76,541 63,754 18,976 48,899 2,202 2,013 19,695 764 3,267	0.00 1.40 %) Daily -0.3 -0.3 -1.4 -0.6 -0.2 -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 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.1 -3.8 YID 3 -3 1 4 9 4 2 3 -2
TED proof Jim Tel proof Ji	level 2,338 90,539 8,986 7,294 3,437 0,303 11,996 65,017 90,124 647 65,541 63,754 18,976 4,899 2,202 2,013 19,695 7,64 3,267	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6	3.9 Weekly -1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8	Monthly -1 -1 -2 0 3 9 0 3 7	3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
### Interior ### First Company	10vel 2,338 10,539 8,986 7,294 3,437 0,303 1,996 5,017 10,124 647 16,541 16,541 16,541 16,541 16,976 4,899 2,202 2,013 19,695 764 3,267	0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8	-1 -1 -2 0 3 9 0 3 7	3 -3 1 4 9 4 2 3
### APP 100	0,539 8,986 7,294 3,437 0,303 1,996 5,017 6,541 63,754 18,976 4,899 2,202 2,013 9,695 7,64 3,267	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8	-1 -1 -2 0 3 9 0 3 7	3 -3 1 4 9 4 2 3
1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 15	8,986 7,294 3,437 0,303 1,996 5,017 9,124 647 (6,541 33,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	-2 0 3 9 0 3 7	-3 1 4 9 4 2 3
TSE 100 urodisox 50 Urodisox 5	7,294 3,437 0,303 1,996 5,017 10,124 647 16,541 33,754 18,976 4,899 4,899 2,202 2,013 19,695 764 3,267	-0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-1.8 0.0 0.9 -0.5 0.1 0.8	0 3 9 0 3 7	1 4 9 4 2 3
avorsitones 50 SEX 1 1 AVA AVA 1 1 AVA	3,437 0,303 1,996 5,017 20,124 647 26,541 33,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	0.0 0.9 -0.5 0.1 0.8	3 9 0 3 7	4 9 4 2 3 -2
AXX 1 1 AXX 2 1 1 BI B	1,996 5,017 9,124 647 6,541 63,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.6 -0.1 -0.3 1.7 0.6	-0.5 0.1 0.8	0 3 7 0	4 2 3 -2
100 2 2 2 2 2 3 4 1 1 1 1 1 1 1 1 1	20,124 647 76,541 63,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.3 1.7 0.6	8.0	7	-2
SE Atheres 75 Latan* 7 75 Col	647 (6,541 (3,754 (8,976 4,899 2,202 2,013 (9,695 764 3,267	1.7 0.6		0	-2
overegat (Basel) 6 (Sto EM Europe* 6 (Sto EM Europe) 7 (Sto EM Europe) 8 (Sto EM Europe) 9 (Sto EM Euro	63,754 18,976 4,899 2,202 2,013 19,695 764 3,267		0.4		
dentad de COSC DE Europe * Color De Europe * Col	18,976 4,899 2,202 2,013 19,695 764 3,267		0.3 -1.7	-3 -5	4
valend (Incer(Busia)) (Incer(2,202 2,013 19,695 764 3,267	-0.2	8.0	4	5
Le 100 Cirulary SCSC EL Asia ** Thanghai Com Chiha) Thanghai Com Chiha) Thanghai Com Chiha) Thanghai Com Chiha Thanghai	764 3,267	-0.1 -1.5	-0.3 -3.5	-2 -2	10
SGC EM Asia ** Template Com (Thinb) solers to (Indonesia) silvers to	764 3,267	-1.3 -0.8	-1.4	-4 1	-11 18
silvate to (Indoorsela) servicing sector of the Control of the Con	3,267 5,541	-0.1	0.0	2	10
sanking sectors Shamke MH III III III III III III III	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-0.1 -0.4	0.5	0	3
IPM 10 III III III III III III III III III		Daily	Weekly	Monthly	YTD
10 cock 15 5 5 2 benks 90 90 14 de Algoricale redent Agricole redentier Bank 16 of the Section o	114.4 87.0	-1.4 -0.3	-6.0	-8 -5	-5 0
IS Z banks Z banks Z banks P Z banks P P P P P P P P P P P P P P P P P P P	58.1	0.0	-3.4 -2.7	-4	-5
SS Zbanks RP P Zbanks RP P P P P P P P P P P P P P P P P P P	22.8 41.3	-1.3 -2.7	-6.5 -7.4	-7 -11	-1 -5
NP refett Agricole eutsche Bank VG ritera G G Intra ettle K banks SSBC SSBC	225.0	-1.5	-7.0	-10	-7
rédit Agricole leves Bank VS stess inters G inicredito K banks SSBC	103.6 60.4	-0.3 -0.2	-0.1 1.2	8	-2 -4
NG Intesa G Inicredito K banks SSBC G SS	12.2 15.5	-0.3 -0.2	0.0	8	0 -5
G Inicredito IK banks ISBC 6	13.7	-0.3	1.0 -3.9	4	-1
Inicredito IK banks ISBC 688	2.5 47.1	-0.2 -0.4	2.0 0.9	19 12	0 -2
ISBC 6	14.2	4.1	-1.3	14	- 1
BS	86.8 646.4	-0.8 -0.3	-2.0 -1.9	-3 -1	-1 -4
	238.8	-0.1	-0.5	-4	2
loyds	224.2 67.0	-1.2 -1.6	-3.4	-2 -4	-5 3
arge Spanish banks entander	86.3 5.7	-0.4 -0.9	1.0 0.5	14 11	11 10
BVA	7.2	0.0	1.5	17	11
Tedium Spanish banks aixabank	80.2 3.9	0.0 -0.3	1.2	15 20	10 19
opular	0.9	4.1	-3.7	- 11	-9
abadell ankinter	1.7 7.7	0.2	1.8 1.8	21 6	24
lankia	1.1	0.2	0.9	17	5
Currencies (%, red for the veloped			iation) Weekly	Monthly	Year
URUSD	1.09	0.7	1.2	2.7	- 4
	1.26 10.52	0.8 0.7	1.8 1.8	0.2 -1.9	-6
XY S	99.10	-0.5	-1.3	1.9	- 4
ISD ARS (Argentina)	15.61	Daily -0.1	Weekly 0.1	Monthly -0.7	Year 3
ISD BRL (Brazil)	3.12	-0.5	-1.7	-2.0	3
ISD CLP (Chile) 6 ISD COP (Colombia)	64.02 2910	-0.5 -0.4	-0.5 0.1	-3.5 -1.4	1 2
ISD MXN (Mexico)	18.85	-0.5 0.0	0.0	4.2 0.0	12
ACI (65.55	-0.2	-0.4	0.2	6
ISD PLN (Poland)	3.91 56.95		1.6 0.7	3.9 1.4	6
ISDTRY (Turkey)	0.95	1.0	0.7	-1.3	-1
ISD CNY (China)	3.61	1.0 0.0 -0.1	0.0	-0.1 2.7	1 4
ISDIDR (Indonesia) 1	3.61 6.87	1.0 0.0 -0.1 0.2	0.5	0.3	- 1
DXY	3.61 6.87 65.05 3,310	1.0 0.0 -0.1 0.2 0.6 0.1	0.5 0.5 0.0	0.7	2
	3.61 6.87 65.05 3.310 105.8	1.0 0.0 -0.1 0.2 0.6 0.1 0.3	0.5		
rent VTx	3.61 6.87 55.05 3.310 105.8 dities ©	1.0 0.0 -0.1 0.2 0.6 0.1 0.3	0.5 0.5 0.0 0.4 Weekly	Monthly	Year
opper	3.61 6.87 55.05 3.310 105.8 dities 6 level 50.8 48	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 () Daily 0.0 -0.4	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0	Monthly -10 -12	-10 -10
&P Spot commodity *	3.61 6.87 65.05 3.310 105.8 dities 6 level 50.8 48 260	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 (a) Daily 0.0 -0.4 -0.8	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0	Monthly -10 -12 -2	-10 2
&P Brent Spot * &P Metals Spot *	3.61 6.87 55.05 3.310 105.8 dities 6 level 50.8 48 260 1254 378	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 6) Daily 0.0 -0.4 -0.8 0.9 0.2	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0 1.6 -1.1	Monthly -10 -12 -2 0 -6	-10 2 8 -5
&P Agricultural*	3.61 6.87 55.05 3,310 105.8 dities 6 level 50.8 48 260 1254	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 (a) Daily 0.0 -0.4 -0.8 0.9	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0 1.6	Monthly -10 -12 -2 0	-10 2 8





Deck markets 10.5			Month/6 6 0 20 0 177 -1 18 -3 -3 -3 -4 -4 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 20 -22 5 30 4 -14 2 7 YTD -40 -8 -28 -28 -23 -4
US 2.3 GERT CAY 1 0.0, 7 GERT CAY 2 0.0, 7 GERT CAY 3 0.0, 7 GERT	77 4.0 1 3.3 3 4 4 4 4 5 5 6 6 4 4 9 9 6 6 6 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1	-8.8 6.7 -3.8 -6.7 -3.8 -6.7 -14.7 -15.9 -6.5 -14.7 -15.9 -14.6 -6.7 -15.9 -16.6 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -16.0 -17	0 0 20 177 1 1 8 8 3 3 177 6 6 0 1 1 1 1 1 1 1 1 1 2 8 2 1 2 1 1 1 1 1 1	77 7 7 13 3 16 18 8 33 -10 18 8 38 9 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Germany	1	-3.8 -14.7 -15.9 -10.1 -	177 -1 -1 -8 -3 -3 -177 -6 -6 -0 -1 -17 -6 -6 -17 -17 -6 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17	166 18 33 3.10 19 11 11 11 11 11 11 11 11 11 11 11 11
Spain 1.6	9 0.55 0 -2.7 0	-15.9 (-16.6 - 16.0 - 16.6 - 16.0 - 16.6 - 16.0 - 16.6 - 16.0 - 16.6 - 16.0 - 1	8 3 3 177 6 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 33 34 10 38 37 11 11 11 11 11 11 11 11 11 11 11 11 11
Pertugnal 4.0	88 5.5 6.6 1.49.9 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	21.7. 4.0.5 2.8. 8.1. 17.9 1.1. 17.9 1.1. 17. 17. 17. 17. 17. 17. 17. 17. 17.	-6 0 1 1 1 1 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-10 38 -7 -7 -135 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
Japan (27) -0.2		-0.5 -2.8 Weekly -13.6 -6.0 -6.0 -6.0 -6.0 -6.0 -6.0 -6.0 -6	0 1 1 1 1 1 8 2 2 1 2 1 2 1 2 1 2 1 1 1 1	77 11 135 148 139 141 141 141 141 141 141 141 141 141 14
Emerging Markets Board Board 10.00 Board 10.00 Board 10.00 Peru 5.8. Peru 5.8. Peru 5.8. Peru 10.00 Board Country risk byr. Indicates of the peru 5.8. Peru 5.8. Country risk byr. Indicates of the peru 5.8. Developed Markets Country risk byr. Country risk byr. Farince 5.7 Farince 5.7 Farince 5.8 Peru 5.9 Farince 6.9 Farince 6.		Weekly -18.4 -17.9 -13.6 -22.7 -13.7 -19.2 -3.7 -19.2 -3.7 -19.2 -3.7 -10.9 -10.9 -12.8 -10.9 -12.8 -12.1 -13.4 -10.8 -13.1 -14.8 -14.8 -14.8 -14.8 -14.8 -15.0 -16.0 -1	-8 -8 -27 -21 -28 -28 -29 -34 -47 -25 -30 -34 -25 -30 -24 -47 -47 -47 -47 -47 -47 -47 -47 -47 -4	-135 -18 -39 -61 -64 -17 -42 -411 33 -74 -40 -22 -5 -30 -41 -2 -41 -40 -8 -28 -23 -4
Chile Codorbita		-17.9 (13.6)	-8 -8 -27 -21 -28 -28 -29 -34 -47 -25 -30 -34 -25 -30 -24 -47 -47 -47 -47 -47 -47 -47 -47 -47 -4	-18 -39 -61 -64 -17 -42 -41 33 -74 Y YTD 4 20 -22 5 30 4 -14 2 Y YTD 40 -8 -28 -23 -4
Mexico 7.0	3 3 3 4.6 4 3 3 4 4 2 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 4 2 4 4 4 2 4 4 4 4 2 4	-22.7 -13.7 -19.2 -4.9 -18.2 -3.7 -10.9 -12.8 -12.2 -12.1 -13.4 -13.1 -13.1 -14.8 -64 -4 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-21 -28 -29 -34 -16 -21 -47 / Monthl -18 -20 -34 -25 -30 -24 -18 / Monthl -1 -1 -3 -12 -2 -121 -1	-61 -64 -17 -42 -41 33 -74 -74 -74 -20 -22 5 30 4 -14 2 7 YID -40 -8 -28 -28 -23 -41
Pollute	44 2.3 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-19.2 -4.9 -5.0 -18.2 -3.7 -10.8 -12.2 -12.1 -6.0 -13.4 -10.8 -13.1 -10.8 -10.	-29 -34 -16 -21 -47 / Monthl -18 -20 -34 -25 -3 -30 -24 -18 / Monthl -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-17 -42 -41 -33 -74 y YTD 4 20 -22 -5 -30 -4 -14 -2 y YTD -40 -8 -28 -23 -4
Turkey 10.5 Indian 6.7,7 Indonesia 6.7,7 Indonesia 6.7,7 Indonesia 7,7 Indonesia 1,7 I	19	-5.0 -18.2 -3.7 -10.8 -12.2 -12.1 -10.8 -13.1 -10.8 -13.1 -10.8 -13.1 -10.8 -13.1 -10.8 -13.1 -10.8 -14.6 -15.0 -16.0 -1	16 -21 -47 / Monthl -18 -20 -34 -25 -3 -30 -24 -18 / Monthl -11 -1 -1 -1 -2 -2 -121 -1	-41 33 -74 y YID 4 20 -22 5 30 4 -14 2 y YID -40 -8 -28 -28 -23 -4
Indonesis	hanges in brain and a part of the part of	10.9 1-10.9 1-12.8 1-12.1 6.0 1-13.4 1-10.8 1-13.1 Weekly 21 4 4 8 8 6-64 5 9 10 6 6 4	-47 / Monthl -18 -20 -34 -25 -30 -24 -18 / Monthl -11 -1 -3 -12 -2 -121 -1	-74 y YTD 4 20 -22 5 30 4 -14 2 y YTD -40 -8 -28 -23 -4
Development	cl Daily	- Weekly -10.9 -12.8 -12.2 -12.1 -6.0 -13.4 -10.8 -13.1 -10.8 -10.	-18 -20 -34 -25 -3 -30 -24 -18 / Month! -1 -3 -12 -2 -121 -1	4 20 -22 5 30 4 -14 2 7 YTD -40 -8 -28 -28 -23 -4
France 57 France 77 France 79 France	2.66 5.49 13.99 1.40 13.99 1.40 13.90 1.40 13.90 14.10	-12.8 -12.2 -12.1 -6.0 -13.4 -10.8 -13.1 - Weekly 21 -4 -64 -5 -9 -10 -6 -4 -4	-20 -34 -25 -3 -30 -24 -18 / Monthl -1 -1 -3 -12 -2 -121 -1	20 -22 5 30 4 -14 2 7 YTD -40 -8 -28 -23 -4
Perhapsi	0 - 2.6 0 - 2.6 0 - 2.6 0 - 2.6 0 - 2.5 0 - 2.	-12.8 -12.2 -12.1 -6.0 -13.4 -10.8 -13.1 - Weekly 21 -4 -64 -5 -9 -10 -6 -4 -4	-34 -25 -3 -30 -24 -18 / Monthl 11 -1 -3 -12 -2 -121 -1	-22 5 30 4 -14 2 7 YTD -40 -8 -28 -23 -4
Spain 121	9 -0.4 13.9 2.5 3.7 5 -2.5 6 -3 5 -6 5 -6 5 -6 6 -3 5 -6 7 -0 9 -1 1 0 0 9 -1 1 0 0 9 -1 1 0 7.6 1 3.6 1 3.6 1 7.6	-12.1 6.0 -13.4 -10.8 -13.1 Weekly 21 4 6 4 8 -64 5 9 10 6 4	-3 -30 -24 -18 / Monthl -11 -3 -12 -2 -121 -1	5 30 4 -14 2 7 YTD -40 -8 -28 -23 -4
Fance 41 Inaly 65 Personal 133 February Markets 52 February Markets 53 February Markets 53 February 13	2.5 3.4 3.4 1 3.7 1 3.6 1 3.0	-13.4 -10.8 -13.1 Weekly 21 4 6 4 8 -64 5 9 10 6 4	-30 -24 -18 / Monthl 11 -1 -3 -12 2 -121 -1	4 -14 2 y YTD -40 -8 -28 -23 -4
Perhapsi Per	3 3.4 3.7 3.7 al Daily 2 -6 3 5 -6 5 -6 5 4 3 5 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-10.8 -13.1 Weekly 21 4 6 4 8 -64 5 9 10 6 4	-24 -18 / Month 11 -1 -3 -12 2 -121 -1	-14 2 y YTD -40 -8 -28 -23 -4
Emerging Markets See	el Daily 2 -6 -3 -3 -5 -6 -3 -5 -6 -3 -5 -6 -9 -1 -1 -3 -9 -1 -1 -1 -1 -0 -1	21 4 6 4 8 -64 5 9 10 6	11 -1 -3 -12 2 -121	-40 -8 -28 -23 -4
S-yr soverlap CDS* Broad 233 Chie 233 Chie 733	2 -6 i -3 i -3 5 -6 3 -5 4 -3 68 -74 i 0 -2 0 1 -3 0 -2 0 1 0 -9 1 0 9 1 0 3.6 i 3.6 i 7.6 i 7.6	4 6 4 8 -64 5 9 10 6 4	-1 -3 -12 2 -121	-8 -28 -23 -4
Chie 75 Chembia 133 Mexico 133 Me	3 3 5 -6 3 -5 -6 3 4 -3 3 5 5 -6 10 1 1 -3 5 5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 6 4 8 -64 5 9 10 6 4	-1 -3 -12 2 -121	-28 -23 -4
Mexico	3 -5 4 -3 88 -74 1 -3 0 -2 0 0 1 0 -2 0 0 1 0 9 -1 stors el Daily 3.6 6 7.6 6 1.3	4 8 -64 5 9 10 6	-12 2 -121 -1	-23 -4
Venezueks 3,3,6 Pelorid 66,6 Russin 17. Turkey 221 China 33 Turkey 121 Indonesia 121 Indonesia 132 I	58 -74 0	-64 5 9 10 6 4	-121 -1	-4
Polant 66	1 -3 0 -2 0 0 1 0 9 -1 stors el Daily 3.6 7.6 1.3	9 10 6 4	-1 -2	-538
China 83 101 Indicate 102 Indicate In	0 1 0 9 -1 stors el Daily 3.6 7.6 1.3	6		-7 -6
India	1 0 9 -1 ators el Daily 3.6 1 7.6 1 1.3	4	-6 -9	-42 -33
Volatity indicators (x) VIX 1899 VIX 1895 VIX 1895 MET Volatility Index 180 Dobriectors volatility 180 MET Volatility Index 190 Cerclet spread (8AA) Oppo) 225 US bonds volatility Index 64 Beaning Sy QOS Oppo) 1899	tors Daily 3.6 7.6 1.3	10	0	-26 -27
VIX	3.6 7.6 1.3	Mark		y YTD
EM EFT volstifty Index 18 Dollar/curo volstifty 8 EM FX volstifty index 9 Credit spread (BAA) (bps) 225 US bonds volstifty index 64 Banking Sy COS (bps) ** leve	1.3	Weekly 18	/ Monthl 15	2
Dollar/euro volatility 8 EM FX volatility index 9 Credit spread (BAA) (bps) 225 US bonds volatility index 64 Banking 5 y CDS (bps) * leve		25 16	6 8	-11
Credit spread (BAA) (bps) 225 US bonds volatility index 64 Banking 5y CDS (bps) * leve	3.4 0.4	16 3	-3 -5	-19 -17
Banking 5 y CDS (bps) * leve	5 4.0	1 8	-3 -6	-2 -16
us en	el Daily	Weekly	y Monthi	y YTD
EZ 106		8	-12	-5 -2
UK 75 Large Spanish 111	-0.5	5 3	-8 -2	-15 -6
Medium Spanish 163 Corporate 5y CDS (bps) * leve		6 Weekly	0 / Monthl	12 y YTD
US Non-financial 153 EZ Non-financial 103	3 0.9	8	1 -12	-5 -2
UK Non-financial 122	2 -0.5	6	-12 8	-2 -3
Interbank markets (%	i, changes in al Daily	(bp) Weekly	/ Month	y YTD
EONIA Index -0.3 Euribor 3m -0.3		0.0	0.0	0.0
Euribor 3 m - 0.3 Euribor 12 m - 0.1 Libor 3 m - 1.1!	1 0.00	0.0	0.0	0.0
Libor 3m 1.1: Libor 12m 1.8i EZTED spread 3m 62.0	0.00	0.0 0.0 3.9	0.1 0.1 10.3	0.2 0.1 -3.8
EZ TED spread 3m 62.1 Stock marke		3.9	10.3	-3.8
Main indices leve	el Daily	Weekly	y Monthi	y YTD
S&P500 2,33 Dow Jones 20,5:	8 -0.3	-1.5 -1.8	-1 -1	3
Nikkei 18.90 FTSE 100 7,29	86 -1.4	-2.7	-2 0	-3 1
EuroStoxx 50 3.43	7 -0.2	0.0	3	4
DAX 11,9	96 -0.6	-0.5	0	4
CAC 5.01 MIB 20,1	24 -0.3	0.1 0.8	7	3
ASE Athens 647 MSCI Latam * 76,5-	41 0.6	0.4 0.3	-3	-2 4
Ibovespa (Brazil) 63,79 Mexbol 48,9	76 -0.2	-1.7 0.8	-5 4	4 5
MSCI EM Europe * 4,89 Poland 2,20	9 -0.1	-0.3 -3.5	-2 -2	-3 10
Micex (Russia) 2.01	3 -1.3	1.4	-4 1	-11 18
MSCI EM Asia * 764 Shanghai Com (China) 3,26	4 -0.1	0.0	2	10
Jakarta (Indonesia) 5,54	11 -0.4	0.0	3	5
Banking sector level US banks 114.	.4 -1.4	Weekly -6.0	/ Monthi	-5
JPM 87.0 Citi 58.1	1 0.0	-3.4 -2.7	-5 -4	0 -5
BoA 22.1 MS 41.1	8 -1.3	-6.5 -7.4	-7 -11	-1 -5
GS 225. EZ banks 103.	.0 -1.5	-7.0 -0.1	-10 8	-7 -2
BNP 60. Crédit Agricole 12.	4 -0.2	1.2	9	-4
Deutsche Bank 15.	5 -0.2	0.0 1.0	-6	-5
ING 13. Intesa 2.5	-0.2	-3.9 2.0	4 19	-1 0
SG 47. Unicredito 14.	2 -1.1	0.9 -1.3	12 14	-2 1
UK banks 86.3 HSBC 646.	8 -0.8 .4 -0.3	-2.0 -1.9	-3 -1	-1 -4
RBS 238. Barclays 224.	.8 -0.1	-0.5 -1.8	-4 -2	2
Lloyds 67.	0 -1.6	-3.4	-4	3
Santander 5.7	-0.9	1.0 0.5	14	11 10
BBVA 7.2 Medium Spanish banks 80.3	2 0.0	1.5 1.2	17 15	11 10
Caixabank 3.9 Popular 0.9	4.1	1.6 -3.7	20 11	19 -9
Sabadell 1.7	0.2	1.8 1.8	21 6	24 3
Bankinter 7.7	0.2	0.9	17	5
Bankinter 7.7 Bankia 1.1		edation) Weekly	/ Month	
Bankinter 7.7	-	1.2 1.8	2.7 0.2	4
Bankinter 7.7	6 0.8			-6
Bankinter 7.7	6 0.8 52 0.7	1.8 1.8 -1.3	-1.9 1.9	4
Benkinter 7.7 Bankin 1.1 Currencies (%, red for ca Developed EURUSD 1.0 GBPUSD 1.2 USD JPY 110.0 DXY 99.1	6 0.8 52 0.7 10 -0.5	1.8 -1.3 Weekly	1.9 / Monthl	4 y Year
27.28 20 20 20 20 20 20 20	6 0.8 52 0.7 10 -0.5 el Daily 51 -0.1 2 -0.5	1.8 -1.3 Weekly 0.1 -1.7	1.9 / Monthl -0.7 -2.0	y Year 3 3
Beshderie	6 0.8 52 0.7 10 -0.5 el Daily 51 -0.1 2 -0.5 02 -0.5 0 -0.4	1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1	1.9 / Monthl -0.7 -2.0 -3.5 -1.4	4 y Year 3 3 1 2
Servicine	6 0.8 52 0.7 10 -0.5 bl Daily 51 -0.1 2 -0.5 02 -0.5 0 -0.4 35 -0.5	1.8 -1.3 Weekly 0.1 -1.7 -0.5	1.9 / Month -0.7 -2.0 -3.5	4 y Year 3 3
Developed 17.7	6 0.8 52 0.7 10 -0.5 el Daily 51 -0.1 2 -0.5 00 -0.4 85 -0.5 4 0.0 65 -0.2	1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 0.8 0.0 -0.4	1.9 / Monthl -0.7 -2.0 -3.5 -1.4 4.2 0.0 0.2	4 y Year 3 3 1 2 12 4 6
Developed 1.7	66 0.8 52 0.7 10 -0.5 61 Daily 61 -0.1 2 -0.5 00 -0.4 85 -0.5 4 0.0 65 -0.2 1 1.0 05 0.0	1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 0.8 0.0 -0.4 1.6 0.7	1.9 / Monthl -0.7 -2.0 -3.5 -1.4 4.2 0.0 0.2 3.9 1.4	4 y Year 3 3 1 2 12 4 6 6 6
Beshaine	66 0.8 52 0.7 10 -0.5 10 -0.5 10 -0.5 10 -0.5 10 -0.5 10 -0.4 10 -0.4 10 -0.4 10 -0.4 10 -0.5 10 -0	1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 0.8 0.0 -0.4 1.6 0.7 0.0 0.5	1.9 Month! -0.7 -2.0 -3.5 -1.4 -4.2 -0.0 -0.2 -3.9 -1.4 -1.3 -0.1	4 y Year 3 3 1 2 12 4 6 6 6 -1 1
Beshinter 7.7	66 0.8 52 0.7 101 -0.5 51 Daily 51 -0.1 2 -0.5 0 -0.4 35 -0.5 4 0.0 65 -0.2 1 1 0.1 1 0.0 15 0.0 10 0.1 10 0.1	1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 0.8 0.0 -0.4 1.6 0.7 0.0 0.5 0.0	1.9 / Monthl -0.7 -2.0 -3.5 -1.4 -4.2 -0.0 -0.2 -3.9 -1.4 -1.3 -0.1 -2.7 -0.3	4 y Year 3 3 1 2 12 4 6 6 6 6 6 6
Developed Carrencies (X; ref loc	66 0.8 0.8 0.7 0.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 0.8 0.0 -0.4 1.6 0.7 0.0 0.5	1.9 Month! -0.7 -2.0 -3.5 -1.4 -4.2 -0.0 -0.2 -3.9 -1.4 -1.3 -0.1 -2.7	4 y Year 3 3 1 2 12 4 6 6 6 6 6 -1 1
Developed 17.7	66 0.8 0.8 0.7 0.7 0.0 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 -1.3 Weekly 0.1 -1.7 -0.5 0.1 -0.8 0.0 -0.4 1.6 0.7 0.0 0.5 0.5 0.0 0.4 Weekly	1.9 / Monthl -0.7 -2.0 -3.5 -1.4 -4.2 -0.0 -0.2 -3.9 -1.4 -1.3 -0.1 -2.7 -0.3 -0.7 / Monthl	4 y Year 3 3 1 2 12 4 6 6 6 6 -1 1 4 1 2
Besidente	66 0.8 8 0.8 10 0.1 10	1.8 -1.3	1.9 / Month! -0.7 -2.0 -3.5 -1.4 -4.2 -0.0 -0.2 -3.9 -1.4 -1.3 -0.1 -2.7 -0.3	4 Y Year 3 3 3 1 2 12 4 6 6 6 6 6 6 1 1 1 4 1 2 2 Y Year -10 -10
Beshalmer 7.7	66 0.8 8 0.7 10 0.7 10 0.1 10	1.8 -1.3 -1.3 -1.7 -1.7 -1.7 -1.7 -1.8 -1.0 -1.6 -1.6 -1.7 -1.0 -1.5 -1.5 -1.0 -1.6 -1.5 -1.0 -1.6 -1.6 -1.5 -1.0 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	1.9 / Monthl -0.7 -2.0 -3.5 -1.4 -4.2 -0.0 -0.2 -3.9 -1.4 -1.3 -0.1 -2.7 -0.3 -0.7 / Monthl -10 -12 -2 -0 -0	4 y Year 3 3 3 1 2 2 12 4 6 6 6 -1 1 1 4 1 2 2 y Year -10 -10 2 8
Berkinter	66 0.8 8 0.2 0.8 14 0.9 15 0.9 16 0.8 16 0.8 16 0.9	1.8 -1.3 -1.8 -1.3 -1.7 -1.7 -1.7 -1.7 -1.8 -1.0 -1.6 -1.6 -1.7 -1.0 -1.6 -1.5 -1.0 -1.5 -1.5 -1.0 -1.5 -1.0 -1.5 -1.0 -1.5 -1.0 -1.5 -1.0	1.9 / Month! -0.7 -2.0 -3.5 -1.4 -4.2 -0.0 -0.2 -3.9 -1.4 -1.3 -0.1 -2.7 -0.3 -0.7 / Month! -10 -12 -2	4 Y Year 3 3 1 2 12 4 6 6 6 6 -1 1 1 4 1 2 2 Y Year -10 2





Debt markets	(10 <u>V</u> ≪ →	anges in t	nn)		
Developed Markets US (2-yr)	level 1,24	Daily -1.6	Week	Month 6	YTD 3
US GER (2-yr)	2.37 -0.71	-4.0 3.3	-8.8 6.7	0 20	-7 7
Germany France	0.40	-0.1 -1.1	-3.8 -14.7	17 -1	13 16
Spain Italy	1.69 2.20	-0.5 -2.7	-15.9 -16.6	-8 -3	18 33
Portugal Greece	4.08 7.26	-5.5 -14.9	-16.0 -21.7	-17 -6	-10 38
Japan (2-yr) Japan	-0.26 0.06	-0.1 -1.9	-0.5 -2.8	0 -1	-7 -1
Emerging Markets Brazil	10.06	Daily -3.3	-18.4	Monthly -11	-135
Chile Colombia	4.15 6.70	0.4 2.4 -1.6	-17.9 -13.6	-8 -27	-18 -39
Mexico Peru	7.03 5.83	-2.4	-22.7 -13.7	-21 -28	-61 -64
Poland Russia	3.54 8.02	-2.3 -6.6	-19.2 -4.9	-29 -34	-17 -42
Turkey India Indonesia	10.59 6.71 7.10	10.0 -12.0 -1.4	-5.0 -18.2 -3.7	-21 -47	-41 33 -74
Country ris	k (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	57 180	-1.0 -2.6	-10.9 -12.8	-18 -20	4 20
Portugal Spain	368 129	-5.4 -0.4	-12.2 -12.1	-34 -25	-22 5
2-yr sovereign spread vs Germany France	41	13.9	6.0	-3	30
Italy Portugal	65 133	-2.5 -3.4	-13.4 -10.8	-30 -24	-14
Spain Emerging Markets	50 level	-3.7 Daily	-13.1 Weekly	-18 Monthly	2 YTD
5-yr sovereign CDS * Brazil	232	-6	21	11	-40
Chile Colombia	75 135	-3 -6	4	-1 -3	-8 -28
Mexico Peru	133 104	-5 -3	4 8	-12 2	-23 -4
Venezuela	3,368	-74 0	-64 5	-121	-538
Poland Russia Turkey	68 171 230	-3 -2	9	-1 -2 -6	-7 -6 -42
China	83	0	6	-9	-33
India Indonesia	101 129	0 -1	4 10	0 2	-26 -27
Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 16	3.6 7.6	18 25	15 6	2 0
EM EFT volatility Index Dollar/euro volatility	18 8	1.3 3.4	16 16	-3	-11 -19
EM FX volatility index Credit spread (BAA) (bps)	9 225	0.4	3	-5 -3	-17
US bonds volatility index Banking 5y CDS (typs) *	64 level	-1.2 Daily	8 Weekly	-6 Monthly	-16 YTD
Banking 5 y CDS (t)ps) * US EZ	67 106	0.9 -2.8	8 3	Monthly 1 -12	-5 -2
UK	75 111	-0.5	5	-8	-15
Large Spanish Medium Spanish	163	-1.5 -0.9	6	-2 0	-6 12
Corporate 5y CDS (typs) * US Non-financial	153	Daily 0.9	Weekly 8	Monthly 1	YTD -5
EZ Non-financial UK Non-financial	103 122	-2.8 -0.5	3 6	-12 8	-2 -3
Interbank ma	rkets (%, che level	nges in b	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80 62.6	0.00	0.0	0.1	0.1
EE TED Spread Sili			3.5	10.5	3.0
	k markets (
Stoc Main indices	level	Daily	Weekly	Monthly	YTD
Stoc Main indices S&P500 Dow Jones	2,338 20,539	Daily -0.3 -0.3	-1.5 -1.8	-1	3
Stoc Main Indices S&P500 Dow Jones Nikidel FTSE 100	2,338 20,539 18,986 7,294	Daily -0.3 -0.3 -1.4 -0.6	-1.5 -1.8 -2.7 -1.8	-1 -1 -2 0	3 -3 1
Stoc Main Indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 BEX	2,338 20,539 18,986 7,294 3,437 10,303	0.3 -0.3 -1.4 -0.6 -0.2 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9	-1 -1 -2 0 3	3 -3 -1 4
Stock Main Indices	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	-1 -1 -2 0 3 9 0	3 3 -3 1 4 9 4
Stoc	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4	-1 -1 -2 0 3 9 0 3 7	3 -3 -1 4 9 4 2 3
Stock Main indices	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754	0aily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7	-1 -1 -2 0 3 9 0 3 7 0 -3 -5	3 3 -3 1 4 9 4 2 3 -2 4
Store Maria	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2 -0.2 -0.2	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2	3 3 -3 1 4 9 4 2 3 -2 4 4 5
Stoc SAP500 SAP500 SAP500 SAP500 EaroStock 50 EaroStock 50 EaroStock 50 EaroStock 50 BBCX DAX CAC CAC MSCI Latura Boverpa Black Moct Marope*	10vel 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 48,976 4,899 2,202 2,013	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.1 -1.5 -1.3	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11
Malarindoses SAPPO0 Dour Joines FFSE 100 EuroStoux 50 BIBX DAX CAX AX MAX MAX MAX MAX MAX MAX MAX MAX MA	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10
Male indices S&P500 Dow Jones Nikel FTSE 100 Dow Jones Nikel FTSE 100 Dow Jones Nikel Male Male Male Male Male Male Male Ma	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.6 -0.1 -0.3 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 -0.3 -1.7 0.8 -0.3 -3.3 -1.4 -1.3	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18
Store Solve	16vel 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 16,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 16vel 114,4	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.5 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5	-1 -1 -2 0 3 9 0 -3 7 0 -3 -5 4 -2 -2 -4 1 2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3
Stoc Science	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,574 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.1 -0.4 -0.1 -0.4 -0.2	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.9 -0.5 -1.4 -1.3 -0.0 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -1.4 -1.5 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5
Slock SAP500 SAP500 SAP500 SAP500 EuroStock 50 EuroStock 50 EuroStock 50 EuroStock 50 BEX DAX CAX CAX CAX CAX CAX CAX CA	10 (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.8 -0.1 -0.4 -0.8 -0.1 -1.5 -1.3 -0.8 -0.1 -	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -0.5 -1.4 -1.3 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 0 3 9 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7	3 3 3 1 4 9 4 2 3 -2 4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5 -1
Stoc Malar indices SAPPO0 Does Joines FFSE 100 EuroStock 50 BIBX DAX CAC AC	10vd 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 10vd 114,4 87.0 58.1 22.8 41,3 22.8 41,3 22.8	Daily 10.3 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 3 10 3 5 YTD -5 0 -5
Malar indices SAPPO Down Johns FFES 100 EuroStock 50 BIBX DAX CARC MINIMA MINIM	10vd 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 48,999 2,202 2,013 89,695 7,64 10,20	Daily 1.4 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.4 -0.1 -0.1 -0.5 -0.2 -0.2 -0.1 -1.5 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.3 -1.7 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.5 -0.0 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.1 -0.3 -1.4 -1.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -7 -11	3 3 3 1 4 9 4 2 3 2 4 4 5 -3 10 -11 18 10 3 5 -7 -2 -4
Stoc Scheme Sch	10vel 2,338 20,539 18,986 7,294 3,437 10,303 31,1996 5,0174 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 5,541 16vel 114,4 87,0 58.1 122.8 41.3 225.0 103.6 60.4 12.2	Daily 0.3 0.3 0.4 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.5 1.3 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.15 2.7 1.8 2.7 1.8 0.0 0.0 0.9 0.5 0.1 0.8 0.3 1.7 0.3 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1 -1 -2 -0 -3 -3 -5 -4 -7 -7 -11 -10 -8 -9 -8 -6 -6 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 5 5 3 10 10 11 18 10 3 5 5 11 5 5 7 7 2 2 4 0 5 5 5
Stoc Salina in Car Bow Innes Nake FEE 100 EavoStoox.50 BEX CAC CAC MASC Laters	16vel 2,338 20,539 18,986 7,294 3,437 10,303 311,996 5,017 76,541 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 75,541 11,44 87,00 58.1 22.8 41.3 225.0 103.6 60.4 12.2 15.5 13.7 2.5	Daily 0.3 0.3 0.3 0.3 0.2 0.2 0.3 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.3 0.0 0.3 0.3	1.15 -1.27 -1.88 -2.7 -1.80 -0.00 -0.9 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -1	-1 -1 -2 0 3 3 9 0 3 3 7 0 -3 -5 5 4 4 -2 2 -4 1 1 2 0 3 3 Monthly -8 -5 -4 1 -1 1 0 8 8 -6 4 1 19	3 3 3 1 4 9 9 4 2 2 3 3 -2 2 4 4 4 5 5 3 10 10 11 11 11 11 15 5 0 0 5 5 1 1 5 7 7 2 2 4 4 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 0 5 5 1 1 0 0 0 5 5 1 1 0 0 0 0
Stoc Sanitario Con Sanitario Sanita	2,338 2,038 18,996 3,437 7,294 3,437 7,6541 10,303 11,996 63,754 48,976 48,976 48,976 114,4 89,695 75,541 114,4 89,695 114,4 89,695 114,4 89,695 114,4 89,695 114,4 89,695 115,541 114,4 89,695 115,541 116,695 116,69	Daily 1.4 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.5 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-1	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 -3 10 -5 -7 -7 -2 -4 0 -5 -1 1 0 -5 -1 1 0 -5 -1 1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Stoc SAPSON	18,966 18,967 18,968 18,968 18,968 18,968 18,968 18,968 18,968 18,968 18,968 19	Daily 0.3 1.4 4.0.6 0.2 0.1 1.6 0.5 0.1 1.7 0.6 0.2 0.2 0.2 0.2 0.1 1.3 0.8 0.1 0.4 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.5 1.8 2.7 1.9 2.0 1.9 2.0 0.9 2.0 0.9 2.0 0.9 2.0 1.	-1 -1 -2 -3 -3 -9 -0 -3 -3 -7 -0 -3 -3 -5 -4 -2 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 1 4 9 4 2 3 2 4 4 5 3 10 11 18 10 3 5 7 7 2 4 0 0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Sainty Indicas Sainty	18,966 18,967 18,968 18,968 11	Daily 0-3 1-4 1-4 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 -1 -2 -2 -3 -3 -5 -4 -1 -1 -10 -8 -6 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Slock Sale Pool	2.038 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.032 2.03	Daily 0.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.0 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 -1 -2 -3 -3 -3 -5 -4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stoc Single Land Company Sin	1.00 (Daily 0.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.15	-1 -1 -2 -3 -3 -3 -5 -4 -2 -2 -4 -1 -1 -10 -8 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 5 3 10 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloc Salight of Cas Salight of Cas Salight of Cas Notes Notes FEE 100 EaveStore, 50 EBEX DAC DAC DAC DAC DAC DAC DAC DA	2,038 2,0539 2,0539 3,437 10,303 3,437 10,303 5,017 6,541 48,976 2,202 2,012 48,999 2,202 2,013 89,695 76,541 114,4 48,976 5,617 114,4 48,976 5,617 114,4 48,976 5,617 114,4 48,976 5,617 114,4	Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-05 Daily	1.5 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.7 2.7 2.8 2.7 2.7 2.7 2.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -1 -2 -2 -3 -3 -5 -4 -4 -1 -1 -2 -2 -4 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 5 3 10 0 5 5 1 1 1 10 0 5 5 1 1 1 1 10 10 10 10 10 10 10 10 10 10 1
Slock	Invest 2,238 20,539 20,539 20,539 3,437 10,308 3,437 10,308 647 76,541 10,44 8,976 647 76,541 110,44 8,976 110,47 110,4	Daily 0-03 1-14 0-15 1-15 0-14 0-15 1-15 0-15 0-15 0-15 0-15 0-15 0-15	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.7 2.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -1 -2 -2 -3 -3 -5 -4 -4 -2 -2 -4 -11 -4 -2 -4 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -17 -17 -17 -17 -17 -17 -17 -17	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 5 3 3 10 0 10 5 5 5 1 1 10 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock SAP500 SAP500 SAP500 SAP500 EuroStock 50 EuroS	Invet Inve	Daily 0.3 1.4 0.6 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.5 1.6 2.7 1.8 2.7 1.	-1 -1 -2 -2 -3 -3 -5 -5 -4 -7 -11 -10 -8 -9 -9 -12 -14 -3 -1 -1 -2 -2 -4 -11 -17 -5 -2 -11 -17 -5 -2 -11 -17 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -10 -10 -10 -10 -10 -10 -10 -10	3 3 3 3 3 1 4 4 9 9 4 2 2 3 2 4 4 4 5 3 3 10 11 18 10 0 5 5 1 1 5 5 7 2 2 4 9 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Schröde Schrö	2,318 20,539 200	Daily 0-3 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4	1.5.1.8.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.2.7.2.7.2.2.7.2.2.2.2.2.2.2.2.2.2	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -8 -8 -4 -4 -3 -7 -7 -11 -1 -10 -4 -3 -1 -4 -2 -4 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -1 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 9 4 2 2 3 3 2 2 4 4 4 5 3 3 10 11 18 10 0 5 5 1 1 5 5 7 2 2 4 9 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce SaP500 SaP500 SaP500 EuroStox 50 BBCX DAX CAC CAC DAX CAC CAC	Level Leve	Daily 1-14 (1-15) (1-15	1.5.1.8.2.7.1.8.3.2.7.2.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.3.2.2.7.1.8.3.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	-1 -1 -2 -3 -3 -3 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -8 -8 -9 -9 -9 -1 -1 -1 -1 -4 -2 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -5 -1 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -5 -1 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -5 -1 -1 -5 -1	3 3 3 3 3 1 1 4 9 9 4 4 5 5 3 10 111 1 11 11 11 11 11 11 11 11 11 11
Stock Salight of Care	Level 2, 2,318 20,539 2	0.8 by 0.3 1.4 de 1.4 ce 1.4 c	1.5.1.8.2.7.1.8.3.7.1.8.3.1.8.3.1.8.3.1.8.3.1.9.3.1.9.3.1.9.3.1.7.3.1.9.	-1 -1 -2 -3 -3 -9 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 1 4 4 9 4 4 4 5 5 3 3 10 0 5 5 1 1 5 5 7 7 2 2 4 9 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock	Level 2-23	Daily Oct Oc	1.5.1.8.2.7.1.8.3.2.7.1.8.3.2.7.2.3.2.3.2.3.2.3.3.3.3.3.3.3.3.3.3	-1 -1 -2 -3 -3 -5 -4 -2 -2 -4 -1 1 -10 -8 8 -6 -4 -9 -11 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 4 4 4 5 5 3 3 10 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock SAPSON	2,318 20,339 21,111,25 22,42 22,50 21,12 22,50 21,12 22,50 21,12 2	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	1.5.1.8.2.7.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8	-1 -1 -2 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -3 -3 -5 -4 -2 -2 -4 -1 -1 -10 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 4 4 2 2 3 3 2 2 4 4 4 5 5 3 3 10 0 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Statistic Code Statist	Level Leve	0.10 0.3 0.3 1.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.5.5 2.7.6 2.7.7 2.8.0 2.9.0 2.9.0 2.9.0 2.1.1 2.9.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Statistic Company Statis	Level 2, 2,318 20,539 4 10,000	Daily Color Colo	1.5.5 1.6.8 2.7.6 0.0.9 0.0.9 0.1.1 0.8 0.4 0.5 0.1 0.8 0.4 0.5 0.1 0.8 0.4 0.3 0.5 0.1 0.8 0.3 0.8 0.8 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 1 4 4 2 2 3 2 4 4 4 5 3 3 2 1 2 1 2 2 4 4 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Stability Core Stabili	1.00 1.00	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	1.5.5 1.6.0	-1 -1 -2 -3 -3 -3 -5 -4 -1 -1 -4 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 4 9 9 4 2 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock Salight (Care Salight (Level 2, 2,318 20,539 2	0.1) 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 1 4 4 9 4 2 2 3 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Slock Sl	Level 1.00 (0.10	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 3 1 4 4 5 3 3 1 1 8 10 9 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Stability Core Stabili	2,236 20,539 20,	Dolly Doll	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 4 5 3 3 5 11 11 11 11 10 9 9 2 2 2 3 3 3 1 1 1 10 10 11 11 10 10 9 9 2 2 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock SASTAND Down Jones SASTAND Down Jones Niklet FTSE 100 EuroStock 50 BIDX REST SASTAND BIDX REST SASTAND REST SA	Level 1.00 (Doubly D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 3 1 4 4 5 3 3 1 1 8 10 9 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Scheller Schel	Level 1.00	Delity Oct O	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 3 4 4 5 5 3 1 1 1 8 10 9 5 5 6 7 7 2 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock Santanic	Level Local Principle Lo	Doubly D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -2 -2 -2 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Science	Level Leve	Daily Oct Oc	1.5.5 1.8.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 3 1 4 9 9 4 2 2 9 4 4 4 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Single St	Level 2,338 2,0539 2,261 2,2	Delity D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 1 1 4 9 9 4 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10 <u>V</u> ≪ →	anges in t	nn)		
Developed Markets US (2-yr)	level 1,24	Daily -1.6	Week	Month 6	YTD 3
US GER (2-yr)	2.37 -0.71	-4.0 3.3	-8.8 6.7	0 20	-7 7
Germany France	0.40	-0.1 -1.1	-3.8 -14.7	17 -1	13 16
Spain Italy	1.69 2.20	-0.5 -2.7	-15.9 -16.6	-8 -3	18 33
Portugal Greece	4.08 7.26	-5.5 -14.9	-16.0 -21.7	-17 -6	-10 38
Japan (2-yr) Japan	-0.26 0.06	-0.1 -1.9	-0.5 -2.8	0 -1	-7 -1
Emerging Markets Brazil	10.06	Daily -3.3	-18.4	Monthly -11	-135
Chile Colombia	4.15 6.70	0.4 2.4 -1.6	-17.9 -13.6	-8 -27	-18 -39
Mexico Peru	7.03 5.83	-2.4	-22.7 -13.7	-21 -28	-61 -64
Poland Russia	3.54 8.02	-2.3 -6.6	-19.2 -4.9	-29 -34	-17 -42
Turkey India Indonesia	10.59 6.71 7.10	10.0 -12.0 -1.4	-5.0 -18.2 -3.7	-21 -47	-41 33 -74
Country ris	k (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	57 180	-1.0 -2.6	-10.9 -12.8	-18 -20	4 20
Portugal Spain	368 129	-5.4 -0.4	-12.2 -12.1	-34 -25	-22 5
2-yr sovereign spread vs Germany France	41	13.9	6.0	-3	30
Italy Portugal	65 133	-2.5 -3.4	-13.4 -10.8	-30 -24	-14
Spain Emerging Markets	50 level	-3.7 Daily	-13.1 Weekly	-18 Monthly	2 YTD
5-yr sovereign CDS * Brazil	232	-6	21	11	-40
Chile Colombia	75 135	-3 -6	4	-1 -3	-8 -28
Mexico Peru	133 104	-5 -3	4 8	-12 2	-23 -4
Venezuela	3,368	-74 0	-64 5	-121	-538
Poland Russia Turkey	68 171 230	-3 -2	9	-1 -2 -6	-7 -6 -42
China	83	0	6	-9	-33
India Indonesia	101 129	0 -1	4 10	0 2	-26 -27
Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 16	3.6 7.6	18 25	15 6	2 0
EM EFT volatility Index Dollar/euro volatility	18 8	1.3 3.4	16 16	-3	-11 -19
EM FX volatility index Credit spread (BAA) (bps)	9 225	0.4	3	-5 -3	-17
US bonds volatility index Banking 5y CDS (typs) *	64 level	-1.2 Daily	8 Weekly	-6 Monthly	-16 YTD
Banking 5 y CDS (t)ps) * US EZ	67 106	0.9 -2.8	8 3	Monthly 1 -12	-5 -2
UK	75 111	-0.5	5	-8	-15
Large Spanish Medium Spanish	163	-1.5 -0.9	6	-2 0	-6 12
Corporate 5y CDS (typs) * US Non-financial	153	Daily 0.9	Weekly 8	Monthly 1	YTD -5
EZ Non-financial UK Non-financial	103 122	-2.8 -0.5	3 6	-12 8	-2 -3
Interbank ma	rkets (%, che level	nges in b	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80 62.6	0.00	0.0	0.1	0.1
EE TED Spread Sili			3.5	10.5	3.0
	k markets (
Stoc Main indices	level	Daily	Weekly	Monthly	YTD
Stoc Main indices S&P500 Dow Jones	2,338 20,539	Daily -0.3 -0.3	-1.5 -1.8	-1	3
Stoc Main Indices S&P500 Dow Jones Nikidel FTSE 100	2,338 20,539 18,986 7,294	Daily -0.3 -0.3 -1.4 -0.6	-1.5 -1.8 -2.7 -1.8	-1 -1 -2 0	3 -3 1
Stoc Main Indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 BEX	2,338 20,539 18,986 7,294 3,437 10,303	0.3 -0.3 -1.4 -0.6 -0.2 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9	-1 -1 -2 0 3	3 -3 -1 4
Stock Main Indices	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	-1 -1 -2 0 3 9 0	3 3 -3 1 4 9 4
Stoc	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4	-1 -1 -2 0 3 9 0 3 7	3 -3 -1 4 9 4 2 3
Stock Main indices	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754	0aily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7	-1 -1 -2 0 3 9 0 3 7 0 -3 -5	3 3 -3 1 4 9 4 2 3 -2 4
Store Maria	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2 -0.2 -0.2	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2	3 3 -3 1 4 9 4 2 3 -2 4 4 5
Stoc SAP500 SAP500 SAP500 SAP500 EaroStock 50 EaroStock 50 EaroStock 50 EaroStock 50 BBCX DAX CAC CAC MSCI Latura Boverpa Black Moct Marope*	10vel 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 48,976 4,899 2,202 2,013	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.1 -1.5 -1.3	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11
Malarindoses SAPPO0 Dour Joines FFSE 100 EuroStoux 50 BIBX DAX CAX AX MAX MAX MAX MAX MAX MAX MAX MAX MA	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10
Male indices S&P500 Dow Jones Nikel FTSE 100 Dow Jones Nikel FTSE 100 Dow Jones Nikel Male Male Male Male Male Male Male Ma	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.6 -0.1 -0.3 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 -0.3 -1.7 0.8 -0.3 -3.3 -1.4 -1.3	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18
Store Solve	16vel 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 16,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 16vel 114,4	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.5 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5	-1 -1 -2 0 3 9 0 -3 7 0 -3 -5 4 -2 -2 -4 1 2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3
Stoc Science	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,574 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.1 -0.4 -0.1 -0.4 -0.2	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.9 -0.5 -1.4 -1.3 -0.0 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -1.4 -1.5 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5
Slock SAP500 SAP500 SAP500 SAP500 EuroStock 50 EuroStock 50 EuroStock 50 EuroStock 50 BEX DAX CAX CAX CAX CAX CAX CAX CA	10 (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -1.5 -1.3 -0.8 -0.1 -	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -0.5 -1.4 -1.3 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 0 3 9 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7	3 3 3 1 4 9 4 2 3 -2 4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5 -1
Stoc Malar indices SAPPO0 Does Joines FFSE 100 EuroStock 50 BIBX DAX CAC AC	10vd 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 10vd 114,4 87.0 58.1 22.8 41,3 22.8 41,3 22.8	Daily 10.3 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 3 10 3 5 YTD -5 0 -5
Malar indices SAPPO Down Johns FFES 100 EuroStock 50 BIBX DAX CARC MINIMA MINIM	10vd 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 48,999 2,202 2,013 89,695 7,64 10,20	Daily 1.4 - 0.6 - 0.2 - 0.3 - 0.3 1.7 - 0.5 - 0.2 - 0.2 - 0.1 - 1.5 - 1.3 0.8 - 0.1 - 0.1 - 0.5 - 0.2 - 0.2 - 0.1 - 1.5 - 0.3 - 0.1	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.3 -1.7 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.5 -0.0 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.1 -0.3 -1.4 -1.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -7 -11	3 3 3 1 4 9 4 2 3 2 4 4 5 -3 10 -11 18 10 3 5 -7 -2 -4
Stoc Scheme Sch	10vel 2,338 20,539 18,986 7,294 3,437 10,303 31,1996 5,0174 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 5,541 16vel 114,4 87,0 58.1 122.8 41.3 225.0 103.6 60.4 12.2	Daily 0.3 0.3 0.1.4 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.5 1.3 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.15 2.7 1.8 2.7 1.8 0.0 0.0 0.9 0.5 0.1 0.8 0.3 1.7 0.3 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1 -1 -2 -0 -3 -3 -5 -4 -7 -7 -11 -10 -8 -9 -8 -6 -6 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 5 5 3 10 10 11 18 10 3 5 5 11 5 5 7 7 2 2 4 0 5 5 5
Stoc Salina in Car Bow Innes Nake FEE 100 EavoStoox.50 BEX CAC CAC MASC Laters	16vel 2,338 20,539 18,986 7,294 3,437 10,303 311,996 5,017 76,541 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 75,541 11,44 87,00 58.1 22.8 41.3 225.0 103.6 60.4 12.2 15.5 13.7 2.5	Daily 0.3 0.3 0.3 0.3 0.2 0.2 0.3 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.3 0.0 0.3 0.3	1.15 -1.27 -1.88 -2.7 -1.80 -0.00 -0.9 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -1	-1 -1 -2 0 3 3 9 0 3 3 7 0 -3 -5 5 4 4 -2 2 -4 1 1 2 0 3 3 Monthly -8 -5 -4 1 -1 1 0 8 8 -6 4 1 19	3 3 3 1 4 9 9 4 2 2 3 3 -2 2 4 4 4 5 5 3 10 10 11 11 11 11 15 5 0 0 5 5 1 1 5 7 7 2 2 4 4 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 0 5 5 1 1 0 0 0 5 5 1 1 0 0 0 0
Stoc Sanitario Con Sanitario Sanita	2,338 2,038 18,996 3,437 7,294 3,437 7,6541 10,303 11,996 63,754 48,976 48,976 48,976 114,4 89,695 75,541 114,4 89,695 114,4 89,695 114,4 89,695 114,4 89,695 114,4 89,695 115,541 114,4 89,695 115,541 116,695 116,69	Daily 1.4 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.5 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-1	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 -3 10 -5 -7 -7 -2 -4 0 -5 -1 1 0 -5 -1 1 0 -5 -1 1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Stoc SAPSON	18,966 18,967 18,968 18,968 18,968 18,968 18,968 18,968 18,968 18,968 18,968 19	Daily 0.3 1.4 4.0.6 0.2 0.1 1.6 0.5 0.1 1.7 0.6 0.2 0.2 0.2 0.2 0.1 1.3 0.8 0.1 0.4 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.5 1.8 2.7 1.9 2.0 1.9 2.0 0.9 2.0 0.9 2.0 0.9 2.0 1.	-1 -1 -2 -3 -3 -9 -0 -3 -3 -7 -0 -3 -3 -5 -4 -2 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 1 4 9 4 2 3 2 4 4 5 3 10 11 18 10 3 5 7 7 2 4 0 0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Sainty Indicas Sainty	18,966 18,967 18,968 18,968 11	Daily 0-3 1-4 1-4 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 -1 -2 -2 -3 -3 -5 -4 -1 -1 -10 -8 -6 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Slock Sale Pool	2.038 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.032 2.03	Daily 0.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.0 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 -1 -2 -3 -3 -3 -5 -4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stoc Single Land Company Sin	1.00 (Daily 0.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.15	-1 -1 -2 -3 -3 -3 -5 -4 -2 -2 -4 -1 -1 -10 -8 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 5 3 10 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloc Salight of Cas Salight of Cas Salight of Cas Notes Notes FEE 100 EaveStore, 50 EBEX DAC DAC DAC DAC DAC DAC DAC DA	2,038 2,0539 2,0539 3,437 10,303 3,437 10,303 5,017 6,541 48,976 2,202 2,012 48,999 2,202 2,013 89,695 76,541 114,4 48,976 5,617 114,4 48,976 5,617 114,4 48,976 5,617 114,4 48,976 5,617 114,4	Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-05 Daily	1.5 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.7 2.7 2.8 2.7 2.7 2.7 2.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -1 -2 -2 -3 -3 -5 -4 -4 -1 -1 -2 -2 -4 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 5 3 10 0 5 5 1 1 1 10 0 5 5 1 1 1 1 10 10 10 10 10 10 10 10 10 10 1
Slock	Invest 2,238 20,539 20,539 20,539 3,437 10,308 3,437 10,308 647 76,541 10,44 8,976 647 76,541 110,44 8,976 110,47 110,4	Daily 0-03 1-14 0-15 1-15 0-14 0-15 1-15 0-15 0-15 0-15 0-15 0-15 0-15	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.7 2.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -1 -2 -2 -3 -3 -5 -4 -4 -2 -2 -4 -11 -4 -2 -4 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -17 -17 -17 -17 -17 -17 -17 -17	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 5 3 3 10 0 10 5 5 5 1 1 10 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock SAP500 SAP500 SAP500 SAP500 EuroStock 50 EuroS	Invet Inve	Daily 0.3 1.4 0.6 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.5 1.6 2.7 1.8 2.7 1.	-1 -1 -2 -2 -3 -3 -5 -5 -4 -7 -11 -10 -8 -9 -9 -12 -14 -3 -1 -1 -2 -2 -4 -11 -17 -5 -2 -11 -17 -5 -2 -11 -17 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -10 -10 -10 -10 -10 -10 -10 -10	3 3 3 3 3 1 4 4 9 9 4 2 2 3 2 4 4 4 5 3 3 10 11 18 10 0 5 5 1 1 5 5 7 2 2 4 9 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Schröde Schrö	2,318 20,539 200	Daily 0-3 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4	1.5.1.8.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.2.7.2.7.2.2.7.2.2.2.2.2.2.2.2.2.2	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -8 -8 -4 -4 -3 -7 -7 -11 -1 -10 -4 -3 -1 -4 -2 -4 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -1 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 9 4 2 2 3 3 2 2 4 4 4 5 3 3 10 11 18 10 0 5 5 1 1 5 5 7 2 2 4 9 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce SaP500 SaP500 SaP500 EuroStox 50 BBCX DAX CAC CAC DAX CAC CAC	Level Leve	Daily 1-14 (1-15) (1-15	1.5.1.8.2.7.1.8.3.2.7.2.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.3.2.2.7.1.8.3.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	-1 -1 -2 -3 -3 -3 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -8 -8 -9 -9 -9 -1 -1 -1 -1 -4 -2 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -5 -1 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -5 -1 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -5 -1 -1 -5 -1	3 3 3 3 3 1 1 4 9 9 4 4 5 5 3 10 111 1 11 11 11 11 11 11 11 11 11 11
Stock Salight of Care	Level 2, 2,318 20,539 2	0.8 by 0.3 1.4 de 1.4 ce 1.4 c	1.5.1.8.2.7.1.8.3.7.1.8.3.1.8.3.1.8.3.1.8.3.1.9.3.1.9.3.1.9.3.1.7.3.1.9.	-1 -1 -2 -3 -3 -9 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 1 4 4 9 4 4 4 5 5 3 3 10 0 5 5 1 1 5 5 7 7 2 2 4 9 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock	Level 2-23	Daily Oct Oc	1.5.1.8.2.7.1.8.3.2.7.2.3.2.3.2.3.2.3.3.3.3.3.3.3.3.3.3	-1 -1 -2 -3 -3 -5 -4 -2 -2 -4 -1 1 -10 -8 8 -6 -4 -9 -11 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 4 4 4 5 5 3 3 10 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock SAPSON	2,318 20,339 21,111,25 22,42 22,50 21,12 22,50 21,12 22,50 21,12 2	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	1.5.1.8.2.7.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8	-1 -1 -2 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -3 -3 -5 -4 -2 -2 -4 -1 -1 -10 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 4 4 2 2 3 3 2 2 4 4 4 5 5 3 3 10 0 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Statistic Code Statist	Level Leve	0.10 0.3 0.3 1.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.5.5 2.7.6 2.7.7 2.8.0 2.9.0 2.9.0 2.9.0 2.1.1 2.9.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Statistic Company Statis	Level 2, 2,318 20,539 4 10,000	Daily Color Colo	1.5.5 1.6.8 2.7.6 0.0.9 0.0.9 0.1.1 0.8 0.4 0.5 0.1 0.8 0.4 0.5 0.1 0.8 0.4 0.3 0.5 0.1 0.8 0.3 0.8 0.8 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 1 4 4 2 2 3 2 4 4 4 5 3 3 2 1 2 1 2 2 4 4 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Stability Core Stabili	1.00 1.00	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	1.5.5 1.6.0	-1 -1 -2 -3 -3 -3 -5 -4 -1 -1 -4 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 4 9 9 4 2 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock Salight (Care Salight (Level 2, 2,318 20,539 2	0.1) 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 1 4 4 9 4 2 2 3 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Slock Sl	Level 1.00 (0.10	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 3 1 4 4 5 3 3 1 1 8 10 9 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Stability Core Stabili	2,236 20,539 20,	Dolly Doll	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 4 5 3 3 5 11 11 11 11 10 9 9 2 2 2 3 3 3 1 1 1 10 10 11 11 10 10 9 9 2 2 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock SASTAND Down Jones SASTAND Down Jones Niklet FTSE 100 EuroStock 50 BIDX REST SASTAND BIDX REST SASTAND REST SA	Level 1.00 (Doubly D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 3 1 4 4 5 3 3 1 1 8 10 9 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Scheller Schel	Level 1.00	Delity Oct O	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 3 4 4 5 5 3 1 1 1 8 10 9 5 5 6 6 6 6 6 1 1 1 1 1 2 2 2 4 4 6 6 6 6 6 6 1 1 1 4 1 2 2 2 4 4 6 6 6 6 6 6 1 1 4 1 2 2 2 4 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 1 4 4 1 2 2 4 6 6 6 6 6 6 6 1 1 1 4 4 1 2 2 4 6 6 6 6 6 6 6 1 1 1 4 4 1 2 2 4 6 6 6 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1
Slock Santanic	Level Local Principle Lo	Doubly D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -2 -2 -2 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Science	Level Leve	Daily Oct Oc	1.5.5 1.8.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 3 1 4 9 9 4 2 2 9 4 4 4 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Single St	Level 2,338 2,0539 2,261 2,2	Delity D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 1 1 4 9 9 4 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10 <u>V</u> ≪ →	anges in t	nn)		
Developed Markets US (2-yr)	level 1,24	Daily -1.6	Week	Month 6	YTD 3
US GER (2-yr)	2.37 -0.71	-4.0 3.3	-8.8 6.7	0 20	-7 7
Germany France	0.40	-0.1 -1.1	-3.8 -14.7	17 -1	13 16
Spain Italy	1.69 2.20	-0.5 -2.7	-15.9 -16.6	-8 -3	18 33
Portugal Greece	4.08 7.26	-5.5 -14.9	-16.0 -21.7	-17 -6	-10 38
Japan (2-yr) Japan	-0.26 0.06	-0.1 -1.9	-0.5 -2.8	0 -1	-7 -1
Emerging Markets Brazil	10.06	Daily -3.3	-18.4	Monthly -11	-135
Chile Colombia	4.15 6.70	0.4 2.4 -1.6	-17.9 -13.6	-8 -27	-18 -39
Mexico Peru	7.03 5.83	-2.4	-22.7 -13.7	-21 -28	-61 -64
Poland Russia	3.54 8.02	-2.3 -6.6	-19.2 -4.9	-29 -34	-17 -42
Turkey India Indonesia	10.59 6.71 7.10	10.0 -12.0 -1.4	-5.0 -18.2 -3.7	-21 -47	-41 33 -74
Country ris	k (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	57 180	-1.0 -2.6	-10.9 -12.8	-18 -20	4 20
Portugal Spain	368 129	-5.4 -0.4	-12.2 -12.1	-34 -25	-22 5
2-yr sovereign spread vs Germany France	41	13.9	6.0	-3	30
Italy Portugal	65 133	-2.5 -3.4	-13.4 -10.8	-30 -24	-14
Spain Emerging Markets	50 level	-3.7 Daily	-13.1 Weekly	-18 Monthly	2 YTD
5-yr sovereign CDS * Brazil	232	-6	21	11	-40
Chile Colombia	75 135	-3 -6	4	-1 -3	-8 -28
Mexico Peru	133 104	-5 -3	4 8	-12 2	-23 -4
Venezuela	3,368	-74 0	-64 5	-121	-538
Poland Russia Turkey	68 171 230	-3 -2	9	-1 -2 -6	-7 -6 -42
China	83	0	6	-9	-33
India Indonesia	101 129	0 -1	4 10	0 2	-26 -27
Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 16	3.6 7.6	18 25	15 6	2 0
EM EFT volatility Index Dollar/euro volatility	18 8	1.3 3.4	16 16	-3	-11 -19
EM FX volatility index Credit spread (BAA) (bps)	9 225	0.4	3	-5 -3	-17
US bonds volatility index Banking 5y CDS (typs) *	64 level	-1.2 Daily	8 Weekly	-6 Monthly	-16 YTD
Banking 5 y CDS (t)ps) * US EZ	67 106	0.9 -2.8	8 3	Monthly 1 -12	-5 -2
UK	75 111	-0.5	5	-8	-15
Large Spanish Medium Spanish	163	-1.5 -0.9	6	-2 0	-6 12
Corporate 5y CDS (typs) * US Non-financial	153	Daily 0.9	Weekly 8	Monthly 1	YTD -5
EZ Non-financial UK Non-financial	103 122	-2.8 -0.5	3 6	-12 8	-2 -3
Interbank ma	rkets (%, che level	nges in b	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80 62.6	0.00	0.0	0.1	0.1
EE TED Spread Sili			3.5	10.5	3.0
	k markets (
Stoc Main indices	level	Daily	Weekly	Monthly	YTD
Stoc Main indices S&P500 Dow Jones	2,338 20,539	Daily -0.3 -0.3	-1.5 -1.8	-1	3
Stoc Main Indices S&P500 Dow Jones Nikidel FTSE 100	2,338 20,539 18,986 7,294	Daily -0.3 -0.3 -1.4 -0.6	-1.5 -1.8 -2.7 -1.8	-1 -1 -2 0	3 -3 1
Stoc Main Indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 BEX	2,338 20,539 18,986 7,294 3,437 10,303	0.3 -0.3 -1.4 -0.6 -0.2 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9	-1 -1 -2 0 3	3 -3 -1 4
Stock Main Indices	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	-1 -1 -2 0 3 9 0	3 3 -3 1 4 9 4
Stoc	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4	-1 -1 -2 0 3 9 0 3 7	3 -3 -1 4 9 4 2 3
Stock Main indices	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754	0aily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7	-1 -1 -2 0 3 9 0 3 7 0 -3 -5	3 3 -3 1 4 9 4 2 3 -2 4
Store Maria	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2 -0.2 -0.2	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2	3 3 -3 1 4 9 4 2 3 -2 4 4 5
Stoc SAP500 SAP500 SAP500 SAP500 EaroStock 50 EaroStock 50 EaroStock 50 EaroStock 50 BBCX DAX CAC CAC MSCI Latura Boverpa Black Moct Marope*	10vel 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 48,976 4,899 2,202 2,013	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.1 -1.5 -1.3	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11
Malarindoses SAPPO0 Dour Joines FFSE 100 EuroStoux 50 BIBX DAX CAX AX MAX MAX MAX MAX MAX MAX MAX MAX MA	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10
Male indices S&P500 Dow Jones Nikel FTSE 100 Dow Jones Nikel FTSE 100 Dow Jones Nikel Male Male Male Male Male Male Male Ma	2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.6 -0.1 -0.3 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 -0.3 -1.7 0.8 -0.3 -3.3 -1.4 -1.3	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18
Store Solve	16vel 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 16,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 16vel 114,4	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.5 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5	-1 -1 -2 0 3 9 0 -3 7 0 -3 -5 4 -2 -2 -4 1 2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3
Stoc Science	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,574 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6 -0.2 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.1 -0.4 -0.1 -0.4 -0.2	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.9 -0.5 -1.4 -1.3 -0.0 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -1.4 -1.5 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5
Slock SAP500 SAP500 SAP500 SAP500 EuroStock 50 EuroStock 50 EuroStock 50 EuroStock 50 BEX DAX CAX CAX CAX CAX CAX CAX CA	10 (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -1.5 -1.3 -0.8 -0.1 -	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -0.5 -1.4 -1.3 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 0 3 9 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7	3 3 3 1 4 9 4 2 3 -2 4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5 -1
Stoc Malar indices SAPPO0 Does Joines FFSE 100 EuroStock 50 BIBX DAX CAC AC	10vd 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 10vd 114,4 87.0 58.1 22.8 41,3 22.8 41,3 22.8	Daily 10.3 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 3 10 3 5 YTD -5 0 -5
Malar indices SAPPO Down Johns FFES 100 EuroStock 50 BIBX DAX CARC MINIMA MINIM	level 2,338 20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 163,754 48,976 4,899 2,202 2,013 89,695 7,541 level 11,50 1,50 1,50 1,50 1,50 1,50 1,50 1,5	Daily 1.4 - 0.6 - 0.2 - 0.3 - 0.3 1.7 - 0.5 - 0.2 - 0.2 - 0.1 - 1.5 - 1.3 0.8 - 0.1 - 0.1 - 0.5 - 0.2 - 0.2 - 0.1 - 1.5 - 0.3 - 0.1	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.3 -1.7 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.5 -0.0 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.1 -0.3 -1.4 -1.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -7 -11	3 3 3 1 4 9 4 2 3 2 4 4 5 -3 10 -11 18 10 3 5 -7 -2 -4
Stoc Scheme Sch	10vel 2,338 20,539 18,986 7,294 3,437 10,303 31,1996 5,0174 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 5,541 16vel 114,4 87,0 58.1 122.8 41.3 225.0 103.6 60.4 12.2	Daily 0.3 0.3 0.1.4 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.5 1.3 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.15 2.7 1.8 2.7 1.8 0.0 0.0 0.9 0.5 0.1 0.8 0.3 1.7 0.3 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1 -1 -2 -0 -3 -3 -5 -4 -7 -7 -11 -10 -8 -9 -8 -6 -6 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 5 5 3 10 10 11 18 10 3 5 5 11 5 5 7 7 2 2 4 0 5 5 5
Stoc Salina in Car Bow Innes Nake FEE 100 EavoStoox.50 BEX CAC CAC MASC Laters	16vel 2,338 20,539 18,986 7,294 3,437 10,303 311,996 5,017 76,541 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 75,541 11,44 87,00 58.1 22.8 41.3 225.0 103.6 60.4 12.2 15.5 13.7 2.5	Daily 0.3 0.3 0.3 0.3 0.2 0.2 0.3 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.3 0.0 0.3 0.3	1.15 -1.27 -1.88 -2.7 -1.80 -0.00 -0.9 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -1	-1 -1 -2 0 3 3 9 0 3 3 7 0 -3 -5 5 4 4 -2 2 -4 1 1 2 0 3 3 Monthly -8 -5 -4 1 -1 1 0 8 8 -6 4 1 19	3 3 3 1 4 9 9 4 2 2 3 3 -2 2 4 4 4 5 5 3 10 10 11 11 11 11 15 5 0 0 5 5 1 1 5 7 7 2 2 4 4 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 5 5 1 1 0 0 0 5 5 1 1 0 0 0 5 5 1 1 0 0 0 0
Stoc Sanitario Con Sanitario Sanita	2,338 2,038 18,996 3,437 7,294 3,437 7,6541 10,303 11,996 63,754 48,976 48,976 48,976 114,4 89,695 75,541 114,4 89,695 114,4 89,695 114,4 89,695 114,4 89,695 114,4 89,695 115,541 114,4 89,695 115,541 116,695 116,69	Daily 1.4 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.5 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-1	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 -3 10 -5 -7 -7 -2 -4 0 -5 -1 1 0 -5 -1 1 0 -5 -1 1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Stoc SAPSON	18,966 18,967 18,968 18,968 18,968 18,968 18,968 18,968 18,968 18,968 18,968 19	Daily 0.3 1.4 4.0.6 0.2 0.1 1.6 0.5 0.1 1.7 0.6 0.2 0.2 0.2 0.2 0.1 1.3 0.8 0.1 0.4 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.5 1.8 2.7 1.9 2.0 1.9 2.0 0.9 2.0 0.9 2.0 0.9 2.0 1.	-1 -1 -2 -3 -3 -9 -0 -3 -3 -7 -0 -3 -3 -5 -4 -2 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 1 4 9 4 2 3 2 4 4 5 3 10 11 18 10 3 5 7 7 2 4 0 0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Sainty Indicas Sainty	18,966 18,967 18,968 18,968 11	Daily 0-3 1-4 1-4 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 -1 -2 -2 -3 -3 -5 -4 -1 -1 -10 -8 -6 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Slock Sale Pool	2.038 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.0339 2.032 2.03	Daily 0.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.7 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.0 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 -1 -2 -3 -3 -3 -5 -4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stoc Single Land Company Sin	1.00 (Daily 0.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.15	-1 -1 -2 -3 -3 -3 -5 -4 -2 -2 -4 -1 -1 -10 -8 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 5 3 10 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloc Salight of Cas Salight of Cas Salight of Cas Notes Notes FEE 100 EaveStore, 50 EBEX DAC DAC DAC DAC DAC DAC DAC DA	2,038 2,0539 2,0539 3,437 10,303 3,437 10,303 5,017 6,541 48,976 2,202 2,012 48,999 2,202 2,013 89,695 76,541 114,4 48,976 5,617 114,4 48,976 5,617 114,4 48,976 5,617 114,4 48,976 5,617 114,4	Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-03 Daily 0-05 Daily	1.5 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.7 2.7 2.8 2.7 2.7 2.7 2.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -1 -2 -2 -3 -3 -5 -4 -4 -1 -1 -2 -2 -4 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 5 3 10 0 5 5 1 1 1 10 0 5 5 1 1 1 1 10 10 10 10 10 10 10 10 10 10 1
Slock	Invest 2,238 20,539 20,539 20,539 3,437 10,308 3,437 10,308 647 76,541 10,44 8,976 647 76,541 110,44 8,976 110,47 110,4	Daily 0-03 1-14 0-15 1-15 0-14 0-15 1-15 0-15 0-15 0-15 0-15 0-15 0-15	1.5 1.8 2.7 1.8 2.7 1.8 2.7 2.7 2.8 2.7 2.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -1 -2 -2 -3 -3 -5 -4 -4 -2 -2 -4 -11 -4 -2 -4 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -15 -2 -2 -11 -17 -17 -17 -17 -17 -17 -17 -17 -17	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 5 3 3 10 0 10 5 5 5 1 1 10 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock SAP500 SAP500 SAP500 SAP500 EuroStock 50 EuroS	Invet Inve	Daily 0.3 1.4 0.6 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.5 1.6 2.7 1.8 2.7 1.	-1 -1 -2 -2 -3 -3 -5 -5 -4 -7 -11 -10 -8 -9 -9 -12 -14 -3 -1 -1 -2 -2 -4 -11 -17 -5 -2 -11 -17 -5 -2 -11 -17 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -2 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -15 -10 -11 -10 -10 -10 -10 -10 -10 -10 -10	3 3 3 3 3 1 4 4 9 9 4 2 2 3 2 4 4 4 5 3 3 10 11 18 10 0 5 5 1 1 5 5 7 2 2 4 9 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Schröde Schrö	2,318 20,539 200	Daily 0-3 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4	1.5.1.8.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.7.1.8.3.2.7.2.7.2.7.2.2.7.2.2.2.2.2.2.2.2.2.2	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -8 -8 -4 -4 -3 -7 -7 -11 -1 -10 -4 -3 -1 -4 -2 -4 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -1 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 9 4 2 2 3 3 2 2 4 4 4 5 3 3 10 11 18 10 0 5 5 1 1 5 5 7 2 2 4 9 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce SaP500 SaP500 SaP500 EuroStox 50 BBCX DAX CAC CAC DAX CAC CAC	Level Leve	Daily 1-14 (1-15) (1-15	1.5.1.8.2.7.1.8.3.2.7.2.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.1.8.3.2.7.2.3.2.2.7.1.8.3.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	-1 -1 -2 -3 -3 -3 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -8 -8 -9 -9 -9 -1 -1 -1 -1 -4 -2 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -4 -1 -1 -1 -4 -2 -4 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -5 -1 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -5 -1 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -5 -1 -1 -5 -1	3 3 3 3 3 1 1 4 9 9 4 4 5 5 3 10 111 1 11 11 11 11 11 11 11 11 11 11
Stock Salight of Care	Level 2, 2,318 20,539 2	0.8 by 0.3 1.4 de 1.4 ce 1.4 c	1.5.1.8.2.7.1.8.3.7.1.8.3.1.8.3.1.8.3.1.8.3.1.9.3.1.9.3.1.9.3.1.7.3.1.9.	-1 -1 -2 -3 -3 -9 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 1 4 4 9 4 4 4 5 5 3 3 10 0 5 5 1 1 5 5 7 7 2 2 4 9 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock	Level 2-23	Daily Oct Oc	1.5.1.8.2.7.1.8.3.2.7.2.3.2.3.2.3.2.3.3.3.3.3.3.3.3.3.3	-1 -1 -2 -3 -3 -5 -4 -2 -2 -4 -1 1 -10 -8 8 -6 -4 -9 -11 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 4 4 4 5 5 3 3 10 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock SAPSON	2,318 20,339 21,111,25 22,42 22,50 21,12 22,50 21,12 22,50 21,12 2	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	1.5.1.8.2.7.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8.1.8	-1 -1 -2 -3 -3 -5 -4 -2 -2 -4 -4 -1 -1 -10 -3 -3 -5 -4 -2 -2 -4 -1 -1 -10 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 4 4 2 2 3 3 2 2 4 4 4 5 5 3 3 10 0 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Statistic Code Statist	Level Leve	0.10 0.3 0.3 1.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.5.5 2.7.6 2.7.7 2.8.0 2.9.0 2.9.0 2.9.0 2.1.1 2.9.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Statistic Company Statis	Level 2, 2,318 20,539 4 10,000	Daily Color Colo	1.5.5 1.6.8 2.7.6 0.0.9 0.0.9 0.1.1 0.8 0.4 0.5 0.1 0.8 0.4 0.5 0.1 0.8 0.4 0.3 0.5 0.1 0.8 0.3 0.8 0.8 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 1 4 4 2 2 3 2 4 4 4 5 3 3 2 1 2 1 2 2 4 4 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Stability Core Stabili	1.00 1.00	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	1.5.5 1.6.0	-1 -1 -2 -3 -3 -3 -5 -4 -1 -1 -4 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 4 9 9 4 2 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slock Shift in Cen BEX DOW Entres Note FEE 100 EaroStook, 50 BEX DOW Cen Shift in Cen Shif	Level 2, 2,318 20,539 2	0.1) 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 1 4 4 9 4 2 2 3 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Slock Sl	Level 1.00 (0.10	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 3 1 4 4 5 3 3 1 1 8 10 9 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Stability Core Stabili	2,236 20,539 20,	Dolly Doll	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 4 5 3 3 5 11 11 11 11 10 9 9 2 2 2 3 3 3 1 1 1 10 10 11 11 10 10 9 9 2 2 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock SASTAND Down Jones SASTAND Down Jones Niklet FTSE 100 EuroStock 50 BIDX REST SASTAND BIDX REST SASTAND REST SA	Level 1.00 (Doubly D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1	3 3 3 3 3 3 1 4 4 5 3 3 1 1 8 10 9 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sloce Scheller Schel	Level 1.00	Delity Oct O	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 3 4 4 5 5 3 1 1 1 8 10 9 5 5 6 6 6 6 6 1 1 1 1 1 2 2 2 4 4 6 6 6 6 6 6 1 1 1 4 1 2 2 2 4 4 6 6 6 6 6 6 1 1 4 1 2 2 2 4 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 1 4 4 1 2 2 4 6 6 6 6 6 6 1 1 1 4 4 1 2 2 4 6 6 6 6 6 6 6 1 1 1 4 4 1 2 2 4 6 6 6 6 6 6 6 1 1 1 4 4 1 2 2 4 6 6 6 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1
Slock Santanic	Level Local Principle Lo	Doubly D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -2 -2 -2 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Stock Science	Level Leve	Daily Oct Oc	1.5.5 1.8.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 3 1 4 9 9 4 2 2 9 4 4 4 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock Single St	Level 2,338 2,0539 2,261 2,2	Delity D	1.5. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8. 1.8.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 1 1 4 9 9 4 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





annoe pipiti Application pipiti	180 180	Daily 1-1.0 1-2.6 5-4 13.9 2-2.5 5-4 3-3-4 3-3-7 4 0-3 3-4 3-3-7 4 0-3 3-3 3-4 3-7 4 0-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	Monthly 112 2 2 2 3 3 3 3 3 3 4 18 18 18 19 12 2 2 2 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	YIO 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ERI Cayn) emanary emorate manary emo	0-7.11 0-7.12 0-	3.3, 3.4, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1	6.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	200 177 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	7 13 13 13 13 13 13 13 13 13 13 13 13 13
annoe pipiti Application pipiti	0.97 2.20 2.20 2.20 2.20 2.20 2.20 2.20 2.2	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	166 33 33 33 33 33 33 33 33 33 33 33 33 3
path of the path o	1.69 2.22 2.22 2.23 2.26 6.27 1.26 2.26 6.27 1.26 2.26 6.27 1.26 2.26 2.26 2.26 2.26 2.26 2.26 2.26	0.5; 2.7; 3.6; 3.6; 3.6; 3.7; 4.4; 4.0; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3	15:9 2 16:0 16:0 16:0 16:0 16:0 16:0 16:0 16:0	-8 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	188 33 33 34 37 41 35 36 36 36 36 36 36 36 36 36 36 36 36 36
unique la contraction of the con	4.08 6.02 6.02 6.03 6.03 6.03 6.04 6.05 6.	5.5.3 3.1.3	16.0 Weekly Weekly 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-17	-100 38 38 38 38 38 38 38 38 38 38 38 38 38
appared Lay by appared Lay by appared Lay by appared Lay by a lay	0-26 (10.00 to 10.00	0-11 - 0-	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 0 1 1 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 2 1 1 2 1	71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
apan medicing Markets services of the control of th	Interest	Daily 3.3 3.4 4.0 4.1 2.9 5.4 4.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Weekly 10.9 Weekly	Morethy 12 2 2 2 2 3 3 4 6 6 8 3 3 5 6 6 Morethy 1 1 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
and a control of the	4.15 (6.70) 7.0	3.3 3 4 4 2 2 3 6 2 3 2 2 3 3 7 2 4 3 3 4 4 3 2 3 5 2 3 7 2 4 3 3 3 4 3 5 2 3 5 2 3 5 2 3 5 3 3 6 3 3 6 3 6 3 6 3 6 3 6 3 6 3 6	-18.4 (-1.2) (-1	-11	-135 -136 -136 -136 -136 -136 -136 -136 -136
oborebia (selection of the control o	6.70 7.703 3.54 8.02 10.59 1.59 1.60 1.703	2.4. 2.4. 2.6. 2.6. 2.6. 2.6. 2.6. 2.6.	1-13.6 (2.1) 2-12.7 (1.1) 2-2.	27	-39 -39 -39 -39 -39 -39 -39 -39 -39 -39
rest obtained in the control of the	5.83 3.54 4 8 9 9 5 9 1 100 1	2.4.1 2.3.2 2.3.3 2.3.3 2.3.4 2.4.0 2.4.1 2.5.4 2.5.4 2.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.3 2.3.4 2.3.3 2.	-13.7	288 299 319 329 329 329 329 329 329 329 329 329 32	-644 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
clained inches in the control of the	3.54 (1902) (190	2.3.6 (1.0.1)	1-19-2 5-9 5-9 5-9 7-10-9 10-9 11-2 1	299 344 347 348 349 349 349 349 349 349 349 349 349 349	-117 -119 -119 -119 -119 -119 -119 -119
united control of the	10.59 (6.71 1.71 1.71 1.71 1.71 1.71 1.71 1.71	10.00 1.14.0 1.12.0 1.14.0 1.12.0 1.14.0 1.12.0 1.14.0 1.12.0 1.1	5.00 18.2 2.7 Weekly 10.9 12.8 10.9 12.8 10.9 13.4 4 4 8 8 10.8 13.1 10.8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16	411 411 412 412 412 413 414 414 414 414 414 414 414 414 414
townspeed Markets Country fish the coun	7.10 p., change [18] constitution of the const	11.4.1 Daily in the property of the property o	3.7 Weekly 10.9 12.2 12.1 4 6.0 4 13.3 14 8 6.4 15.5 9 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	Morethy 118 200 314 325 325 320 320 320 321 321 321 322 322 323 323 323 323 323	744 4 20 20 20 30 4 4 144 4 2 710 4 0 8 8 23 3 4 538 26 6 27 7 10 10 10 10 10 10 10 10 10 10 10 10 10
reveloped Markets Ory As overleigh spread vs Germany annee annee ory as overleigh spread vs Germany or as overleigh spread vs Germa	Tevel Teve	pen in bod Daily	Weekly 10.9 1.10.2 1.10.1 1.10	Morethy 118 200 314 325 325 320 320 320 321 321 321 322 322 323 323 323 323 323	VITO 4 20 30 30 31 4 4 4 2 4 2 7 VITO 2 2 3 3 3 4 4 4 2 7 7 6 4 4 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
O-ye oo weeliga special vs Germany inside of the common inside of the co	1800 1800 1800 1800 1800 1800 1800 1800	1.0 - 2.6 - 3 - 3 - 4 - 3.7 - 4 - 3 - 3 - 4 - 5 - 3 - 3 - 3 - 4 - 5 - 3 - 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	10.9 12.8 12.2 12.1 12.2 12.1 13.1 10.8 13.1 14 6 4 4 8 8 13.1 10 10 10 10 10 10 10 10 10 10 10 10 10	1-18 2-20 3-34 3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-	4 20 30 44 42 2 31 44 42 2 32 33 3 3 3 3 3 3 3 1 4 4 2 2 3 3 3 2 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
amore why orthogol spread vs Germany amore by orthogol spread vs Germany amore	1800 1800 1800 1800 1800 1800 1800 1800	2.6. 5.4 -0.4 13.9 2.5 13.9 2.6 13.9 2.6 13.9 2.2 2.0 0.0 1.1 13.9 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 1	-20	20 22 5 30 4 4 41 40 40 40 48 28 23 34 4 538 4 42 33 33 4 41 538 7 6 6 7 7 6 7 7 8 7 8 9 9 10 10 10 10 10 10 10 10 10 10
vertaged procedure Germany services of the common of the c	368 4165 150 160 160 160 160 160 160 160 160 160 16	-5.4 -0.4 -13.9 -2.5 -0.4 -13.9 -2.5 -0.4 -13.9 -2.5 -3.4 -3.7 -6 -3 -6 -5 -3 -3 -6 -5 -3 -3 -74 -0 -0 -1 -1 -0.6 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	112.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	34 1-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3	22 3 3 4 4 4 9 4 4 9 9 9 4 4 9 9 9 9 1 1 1 1 1
yer sovereign operad vs Germany mence way and a second or second operation of the second operation operation operation operation operation operation of the second operation ope	411 655 500 655 655 655 655 655 655 655 655	-0.4 13.9 2.5 3.7 2.5 3.7 2.5 3.7 2.1 2.5 3.7 2.1 2.5 3.7 2.1 3.6 6 6 7 7 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-12.1 6.0 6.0 6.0 6.0 1.13.3 1.13.3 Weekly 1.13.3 1.14 6.6 6.4 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.	-25 -30 -30 -31 -31 -31 -31 -12 -2 -12 -11 -1 -3 -12 -2 -2 -12 -11 -1 -2 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	300 4 414 2 400 88 828 243 253 7 6 422 27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
amore with a second of the sec	65	2.55 Daily D	-13.4 (10.8 -13.1 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10	-30	4 144 2 2 40 48 8 2 23 3 26 6 42 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
and with the part of the part	133 50 level 232 232 755 135 32 135 135 135 135 135 135 135 135 135 135	2.55 Daily D	10.8 3 3 6 6 70) Weekly 1.1.8 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	24 18 Monthly 19 2 2 19 19 19 19 19 19 19 19 19 19 19 19 19	4 144 2 2 40 48 8 49 49 49 49 49 49 49 49 49 49 49 49 49
path menging Markets menging m	50 level 232 75 133 131 135 131 135 131 135 131 135 131 135 131 131	3.7 Daily 3.6 6 - 3 3 - 6 6 5 5 5 5 7 74 1 2 0 1 9 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13.1 Weekly 21 4 6 6 4 6 6 4 6 6 4 6 6 4 6 6 6 4 6	-18 Monthly 11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	21 YTD 40 -40 -40 -40 -40 -40 -40 -40 -40 -40 -
- yer soveneriga CDS* Indicated To CDM Indiana Indicated To CDM Indicated To CDM Indiana Indicated To CDM In	75 133 135 133 136 137 137 104 3.368 171 105 68 171 171 181 18 8 8 9 225 16 175 18 18 8 8 176 176 18 18 8 8 8 18 18 18 18 18 18 18 18 18	-6 -3 -6 -5 -3 -6 -5 -3 -7 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	21 4 4 6 4 8 8 6 4 1 6 6 4 8 8 6 6 1 1 0 6 6 4 1 1 0 1 0 1 1 8 1 1 8 1 1 6 1 1 1 6 1 1 1 6 1	111 -1 -3 -12 -2 -121 -1 -2 -6 -9 0 2 Morelly 15 6 8 -3 -3 -5 -3 -3 -1 -12 -2 -2 -2 -2 -0 Morelly 1 -1 -1 -1 -1 -2 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	440 8 8 8 238 243 34 4 5388 27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
interest in the content of the conte	75 133 135 133 136 137 137 104 3.368 171 105 68 171 171 181 18 8 8 9 225 16 175 18 18 8 8 176 176 18 18 8 8 8 18 18 18 18 18 18 18 18 18	-3 -6 -5 -3 -74 -0 -3 -2 -0 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 6 4 8 8 6-64 10 10 10 10 10 10 10 10 10 10 10 10 10	-1 -3 -12 -2 -2 -121 -1 -2 -6 -9 -9 -9 -2 -2 -121 -1 -2 -6 -9 -9 -9 -15 -6 -8 -3 -3 -5 -3 -3 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-8 -28 -23 -4 -538 -37 -6 -42 -33 -26 -27 -710 -5 -2 -15 -5 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
colombia Indexes Vest	135 104 133 104 133 104 14 134 134 14 14 14 14 14 14 14 14 14 14 14 14 14	-6 -5 -3 -3 -2 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	6 4 8 8 -64 4 5 9 100 6 6 4 10 Weekly 18 25 16 6 3 1 8 8 3 3 5 5 3 8 Weekly 8 8 9 3 3 6 9 9 Weekly 8 8 9 3 3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 -12 2 2 1-12 1 -1 -2 -6 -9 -9 -9 -9 -1 -12 -8 -2 -9 -9 -1 -12 -8 -2 -9 -9 -9 -1 -12 -8 -2 -9 -9 -9 -1 -12 -8 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	28
Interior West of the Comment of the	133, 104 3, 368 1771 688 1771 1792 1793 1794 1795 1795 1795 1795 1795 1795 1795 1795	-5 -3 -7-4 -0 -0 -3 -2 -0 -3 -2 -0 -3 -2 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 8 8 6-64 1 5 9 9 100 6 4 100 100 100 100 100 100 100 100 100 1	-12 2 -121 1 -1 -2 -6 -9 0 2 2 1 -121 1 -1 -2 -6 -6 8 3 -3 -5 -5 -5 -6 6 8 -3 -6 6 Morthly 1 -1 -2 -8 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0	-23 -4 -538 -7 -6 -42 -33 -32 -6 -42 -27 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
venezuele venezu	3,368 (68) 171 (68) 68 171 (78	-74 0 3 3 2 0 0 3 3 2 0 0 1 1 1 1 1 1 1 1	-64 5 9 10 6 4 10 10 10 8 18 25 16 16 3 1 8 8 3 3 6 6 00 00 00 00 3 9 11.5 1.8 00 0.9 00 00 00 00 00 00 00 00 00 00 00 00 00	-121 -1 -1 -2 -6 -9 0 2 2 15 6 8 8 3 -5 -5 3 -6 6 Morthly 1 -1 -2 8 0 0 0 0 0 0 1 10 0 3 3 9 0 0 3 3 7 0 0	538 7 4 4 2 3 3 4 4 9 4 4 2 3 3 2 2 6
Posterior Structure (1997) Control of the Control	68 171 230 83 101 101 1129 401 401 101 113 116 119 116 119 116 119 116 119 116 119 116 119 116 119 117 110 110 110 110 110 110 110	-3 -2 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	5 9 100 6 4 100 Weekly 18 8 3 3 6 6 6 kly 8 8 3 6 6 6 kly 8 8 10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -6 -9 -0 -2 -2	77 6 42 33 3 4 4 9 9 4 4 2 2 3 3 -2 2 6 6 6 42 7 7 7 10 0.00 0.00 0.00 0.00 0.00 0.00
Turkey Inches India Indi	230 (19 cover) 129 (19 cover) 133 (19 cover) 143 (19 cover) 153 (19 cover) 163 (1	2 Daily 1.2 Daily 0.9 Dail	100 6 4 100 6 100 100 100 100 100 100 100 100 1	-6 -9 0 2 2 15 6 8 -3 -5 -3 -6 Monthly 1 -12 8 2 0 0.0 0.0 1 10.1 10.3 Monthly -1 -1 -2 0 3 3 9 9 0 3 3 7 0 0	-42 - 33 - 26 - 27 - 27 - 27 - 16 - 5 - 2 - 2 - 15 - 5 - 5 - 2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3
Third modern of the control of the c	83	0 1 1 3 5 1 3 6 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	6 4 100 Weekly 18 25 16 3 1 1 8 3 5 3 6 8 9 9 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 1.15 1.18 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-9 0 2 2 Morthly 15 6 8 3 -5 -3 -6 10 2 2 8 -2 0 0 Morthly 1 1 -1 2 8 8 -2 0 0 0 0 0 0 0 1 1 0 3 3 9 9 0 3 3 7 7 0 0	-33 -26 -27
reformed in Rink in William	129 dicistory level 13 18 8 9 1225 64 level 67 75 111 163 103 lovel 115 110 163 103 103 103 103 103 103 103 103 103 10	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	10 Weekly 25 16 3 1 8 8 3 3 1 6 6 8 9 8 8 3 3 6 6 8 9 9 Weekly 27 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 Monthly 15 6 8 3 -5 -5 -3 -6 17 -12 -8 2 -2 0 0.0 0.0 0.1 1 -12 8 Monthly 10 -3 3 9 0 3 3 7 0 0	277 270 2 0 -111 -19 -17 -2 -16 -5 -2 -15 -6 -12 -110 -0.00
elbulity indicators (1) IX IX IX IX IX IX IX IX IX I	13 16 18 8 9 1225 64 18 18 18 18 19 18 18 18 19 18 18 18 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	3.6 1.3 3.4 4.0 0.4 4.0 0.9 2.8 0.5 1.5 0.9 2.8 0.5 0.5 0.9 0.9 0.00 0.00 0.00 0.00 0.0	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 9 00 00 00 00 00 00 00 00 00 00 00 00 0	15 6 8 3 -3 -5 -5 -3 -6 Monthly 1 -1 -1 -2 0 0.0 0.0 1 10.3 Monthly -1 -1 -1 -2 0 3 3 9 0 0 3 3 7 0 0	2 0 1-11 1-19 1-19 1-19 1-19 1-19 1-19 1-
IX STOCK METT votabley index clostifier index clostifiers votabley index clostifiers votable index clostifiers	16	3.6 1.3 3.4 4.0 0.4 4.0 0.9 2.8 0.5 1.5 0.9 2.8 0.5 0.5 0.9 0.9 0.00 0.00 0.00 0.00 0.0	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 9 00 00 00 00 00 00 00 00 00 00 00 00 0	15 6 8 3 -3 -5 -5 -3 -6 Monthly 1 -1 -1 -2 0 0.0 0.0 1 10.3 Monthly -1 -1 -1 -2 0 3 3 9 0 0 3 3 7 0 0	2 0 1-11 1-19 1-19 1-19 1-19 1-19 1-19 1-
M EFT volutilly index conductive volutility volut	16	7.6 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 9 00 00 00 00 00 00 00 00 00 00 00 00 0	6 8 -3 -5 -3 -6 Monthly 1 -1 -1 -2 -2 0 3 3 7 0 0	-11 -11 -11 -11 -11 -11 -11 -11 -11 -11
collection voidally MT voidally index rest spread (SAA) Oppor The Voidally index rest spread (SAA) Oppor South voidally vides South voi	8 9 225 64 16vel 106 75 100 107 107 107 107 107 107 107 107 107	3.4.4 4.0 0.4 4.0 0.9 0.9 1.2 2.8 0.5 0.9 2.8 0.5 0.9 0.9 0.9 0.9 0.9 0.00 0.00 0.00	166 3 3 1 8 8 estylenter 8 3 3 5 6 6 6 97) Weekly 8 8 8 3 6 6 97) Weekly 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 -5 -5 -6 Monthly 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-19 -17 -2 -16 -6 -7 -7 -2 -16 -6 -7 -7 -2 -15 -6 -6 -12 -7 -7 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
redit spread (BAA) Oppo) some of the control of th	225 64 level level 106 75 107 107 107 107 107 107 107 107 107 107	0.4 4.0 -1.2 -2.2 -3.1 -4.0 -1.2 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1	3 1 8 8 3 5 5 3 6 Weekly 20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -6 Monthly 1 -1 -1 -2 -0 -0 -1 -1 -1 -2 -0 -3 -9 -0 -3 -7 -0 -0 -0 -3 -7 -0 -1 -1 -1 -1 -2 -0 -3 -7 -0 -1 -1 -0 -1 -1 -1 -2 -0 -1 -1 -1 -1 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-17 -2 -16 -17 -2 -16 -17 -2 -16 -17 -2 -15 -5 -5 -5 -5 -5 -5 -5 -2 -3 -7 -7 -17 -17 -17 -17 -17 -17 -17 -17 -
S bonds votality index seeking \$7 005 (light)* S	64 level 67 106 67 107 106 107 106 107 106 107 107 107 107 107 107 107 107 107 107	1.12 Daily 0.9 0.9 -2.8 0.5 -1.5 0.9 0.9 -2.8 0.0 Daily 0.9 0.5 -1.5 0.9 0.5 Daily 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	8 3 5 5 3 6 6 Weekly Weekly Weekly Weekly 10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-6 Monthly 1 -12 -8 -2 -0 Monthly 1 -1-12 -8 -1-12 -8 -1-12 -1-12 -8 -1-12 -1-12 -1-12 -1-12 -1-13 -1-1 -1-2 -1-13 -1-1 -1-2 -1-13 -1-1 -1-1	-16 YTD -5 -2 -15 -6 -6 -12 YTD -0.0 0.0 0.0 0.1 -3.8 YTD -3 -3 -3 -4 -9 -4 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
seaking by COS (tops)* See See See See See See See See See Se	106 75 1111 163 165 165 165 165 165 165 165 165 165 165	0.9 -2.8 -0.5 -1.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	8 3 5 3 6 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 Weekly 11.5 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1	-5 -2 -15 -6 -6 -12 -7 -5 -2 -3 -3 -3 -3 -3 -3 -4 -2 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Z K K kg arge Sparish Hedeum Hede	106 75 1111 163 165 165 165 165 165 165 165 165 165 165	2.8	3 5 3 6 Weekly 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 0.0 0.9 0.5 0.1 0.8	-12 -8 -2 0 Monthly 1 -12 8 Monthly 2 0.0 0.0 0.0 0.1 10.3 Monthly -1 -1 -2 0 3 3 9 0 3 3 7 0 0	-2 -15 -6 -6 -12
argo-Spanish Indebum Spanish Indebum I	1111 163 1692 153 103 122 153 102 153 102 103 102 103 103 102 103 103 103 103 103 103 103 103 103 103	-1.5 -0.9 Daily 0.9 -2.8 Daily 0.90 0.00 0.00 0.00 0.00 0.00 0.00 0.0	3 6 Weekly 8 3 6 6 7) Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-2 0 Monthly 1 -12 8 Monthly 0.0 0.0 0.0 1.1 10.3 Monthly -1 -1 -2 0 3 3 9 0 0 3 7 7 0 0	-6 12 YTD -5 -2 -3 YTD 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 3 -3 1 4 4 9 9 4 2 2 3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Incident Symbol organization of the Control of the	163 lovel 153 lovel 153 lovel 153 lovel 153 lovel 153 lovel 103 lovel 10-0.36 lovel 10-0.36 lovel 154 love	0.99 -2.8 -0.5 -0.5 -0.9 -2.8 -0.5 -0.5 -0.1 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.3 -1.4 -0.6 -0.3 -1.7 -0.3 -1.7 -0.6	6 Weekly 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 0.0 0.9 0.5 0.1 0.8	0 Monthly 1 -12 8 Monthly 0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7 7 0 0	12 YTD -5 -2 -3 WTD 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 3 -3 -3 1 4 9 4 2 2 3 3
S Non-francial N Non-francial Interhals market UNA Andre united Tam be united Tam be total Tam b	153 103 103 103 103 102 8 CX, dx level 0-0.36 0-0.36 0-0.31 1.80 62.6 1.80 62.6 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80	0.9 -2.8 -0.5 -0.5 -0.9 -0.00 0.00 0.00 0.00 0.00 1.40 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.3 -0.1 -0.6	8 3 6 0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly 1.5 -1.8 -2.7 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.0	1 -12 8 Monthly 0.0 0.0 0.1 0.1 10.3 Monthly -1 -2 0 3 9 0 3 7 7 0	-5 -2 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
2 Non-financial	103 (%, che level 0.36 (%), che level 1.180 (62.6 (62.	-2.8 -0.5 -0.5 -0.00 -0.00 -0.00 -0.00 -0.00 -1.40 -0.3 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3	3 6 00 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	Monthly -1 -2 0 3 3 7 7 0	-2 -3 VTD 0.0 0.0 0.0 0.1 -3.8 VTD 3 3 -3 1 4 9 4 2 2 3 -2
CONA Indoe unbox Immediate unbox Immediate unbox Immediate ZTED spread 3m Stock m	level -0.36 -0.31 -0.11 -1.15 -0.33 -0.11 -1.15 -0.33 -0.11 -1.15 -0.23 -0.11 -1.15 -0.23 -0.11 -1.180 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.33	Daily 0.00 0.00 0.00 0.00 0.00 0.00 1.40 % Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	YTD 0.0 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 -3 -3 1 4 9 4 2 3 -2
ONA Index unbest in which is a second in a	level -0.36 -0.31 -0.11 -1.15 -0.33 -0.11 -1.15 -0.33 -0.11 -1.15 -0.23 -0.11 -1.16 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.30	Daily 0.00 0.00 0.00 0.00 0.00 1.40 % Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
urbor 2m urbor 1m urb	-0.33 -0.11 -1.15 -1.80 -62.6 	0.00 0.00 0.00 0.00 1.40 %) Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1	0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.0 0.0 0.2 0.1 -3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
boto 3 m. 2 TED Sproad 3 m. 2 TED Sproad 3 m. 2 TED Sproad 3 m. 1	1.15 1.80 62.6 arkets 0 level 2.338 10,539 8.986 7,294 3,437 10,124 647 16,541 13,754 48,976 44,899 2,202 2,013 19,695	0.00 0.00 1.40 %) Daily -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.2 0.1 -3.8 YTD 3 -3 1 4 9 4 2 3 -2
Stock mission Stock missio	1.80 62.6 brkets 0 1.2338 20,539 8.986 7.294 3.437 0.303 1,996 5.017 20,124 647 76,541 63,754 18,976 48,899 2,202 2,013 19,695 764 3,267	0.00 1.40 %) Daily -0.3 -0.3 -1.4 -0.6 -0.2 -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 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.1 -3.8 YID 3 -3 1 4 9 4 2 3 -2
TED proof Jim Tel proof Ji	level 2,338 90,539 8,986 7,294 3,437 0,303 11,996 65,017 90,124 647 65,541 63,754 18,976 4,899 2,202 2,013 19,695 7,64 3,267	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6	3.9 Weekly -1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8	Monthly -1 -1 -2 0 3 9 0 3 7	3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
### Interior ### Fig. ### Fig.	10vel 2,338 10,539 8,986 7,294 3,437 0,303 1,996 5,017 10,124 647 16,541 16,541 16,541 16,541 16,976 4,899 2,202 2,013 19,695 764 3,267	0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8	-1 -1 -2 0 3 9 0 3 7	3 -3 1 4 9 4 2 3
### APP 100	0,539 8,986 7,294 3,437 0,303 1,996 5,017 6,541 63,754 18,976 4,899 2,202 2,013 9,695 7,64 3,267	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8	-1 -1 -2 0 3 9 0 3 7	3 -3 1 4 9 4 2 3
1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 15	8,986 7,294 3,437 0,303 1,996 5,017 9,124 647 (6,541 33,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	-2 0 3 9 0 3 7	-3 1 4 9 4 2 3
TSE 100 urodisox 50 Urodisox 5	7,294 3,437 0,303 1,996 5,017 10,124 647 16,541 33,754 18,976 4,899 4,899 2,202 2,013 19,695 764 3,267	-0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-1.8 0.0 0.9 -0.5 0.1 0.8	0 3 9 0 3 7	1 4 9 4 2 3
avorsitones 50 SEX 1 1 AVA AVA 1 1 AVA	3,437 0,303 1,996 5,017 20,124 647 26,541 33,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	0.0 0.9 -0.5 0.1 0.8	3 9 0 3 7	4 9 4 2 3 -2
AXX 1 1 AXX 2 1 1 BI B	1,996 5,017 9,124 647 6,541 63,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.6 -0.1 -0.3 1.7 0.6	-0.5 0.1 0.8	0 3 7 0	4 2 3 -2
100 2 2 2 2 2 3 4 1 1 1 1 1 1 1 1 1	20,124 647 76,541 63,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.3 1.7 0.6	8.0	7	-2
SE Atheres 75 Latan* 7 75 Col	647 (6,541 (3,754 (8,976 4,899 2,202 2,013 (9,695 764 3,267	1.7 0.6		0	-2
overegat (Basel) 6 (Sto EM Europe* 6 (Sto EM Europe) 7 (Sto EM Europe) 8 (Sto EM Europe) 9 (Sto EM Euro	63,754 18,976 4,899 2,202 2,013 19,695 764 3,267		0.4		
dentad de COSC DE Europe * Color De Europe * Col	18,976 4,899 2,202 2,013 19,695 764 3,267		0.3 -1.7	-3 -5	4
valend (Incer(Busia)) (Incer(2,202 2,013 19,695 764 3,267	-0.2	8.0	4	5
Le 100 Cirulary SCSC EL Asia ** Thanghai Com Chiha) Thanghai Com Chiha) Thanghai Com Chiha) Thanghai Com Chiha Thanghai	764 3,267	-0.1 -1.5	-0.3 -3.5	-2 -2	10
SGC EM Asia ** Template Com (Thinb) solers to (Indonesia) silvers to	764 3,267	-1.3 -0.8	-1.4	-4 1	-11 18
silvate to (Indoorsela) servicing sector of the Control of the Con	3,267 5,541	-0.1	0.0	2	10
sanking sectors Shamke MH III III III III III III III	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-0.1 -0.4	0.5	0	3
IPM 10 III III III III III III III III III		Daily	Weekly	Monthly	YTD
10 cock 15 5 5 2 benks 90 90 14 de Algoricale redent Agricole redentier Bank 16 of the Section o	114.4 87.0	-1.4 -0.3	-6.0	-8 -5	-5 0
IS Z banks Z banks Z banks P Z banks P P P P P P P P P P P P P P P P P P P	58.1	0.0	-3.4 -2.7	-4	-5
SS Zbanks RP P Zbanks RP P P P P P P P P P P P P P P P P P P	22.8 41.3	-1.3 -2.7	-6.5 -7.4	-7 -11	-1 -5
NP refett Agricole eutsche Bank VG ritera G G Intra ettle K banks SSBC SSBC	225.0	-1.5	-7.0	-10	-7
rédit Agricole leves Bank VS stess inters G inicredito K banks SSBC	103.6 60.4	-0.3 -0.2	-0.1 1.2	8	-2 -4
NG Intesa G Inicredito K banks SSBC G SS	12.2 15.5	-0.3 -0.2	0.0	8	0 -5
G Inicredito IK banks ISBC 6	13.7	-0.3	1.0 -3.9	4	-1
Inicredito IK banks ISBC 688	2.5 47.1	-0.2 -0.4	2.0 0.9	19 12	0 -2
ISBC 6	14.2	4.1	-1.3	14	- 1
BS	86.8 646.4	-0.8 -0.3	-2.0 -1.9	-3 -1	-1 -4
	238.8	-0.1	-0.5	-4	2
loyds	224.2 67.0	-1.2 -1.6	-3.4	-2 -4	-5 3
arge Spanish banks entander	86.3 5.7	-0.4 -0.9	1.0 0.5	14 11	11 10
BVA	7.2	0.0	1.5	17	11
Tedium Spanish banks aixabank	80.2 3.9	0.0 -0.3	1.2	15 20	10 19
opular	0.9	4.1	-3.7	- 11	-9
abadell ankinter	1.7 7.7	0.2	1.8 1.8	21 6	24 3
lankia	1.1	0.2	0.9	17	5
Currencies (%, red for the veloped			iation) Weekly	Monthly	Year
URUSD	1.09	0.7	1.2	2.7	- 4
	1.26 10.52	0.8	1.8 1.8	0.2 -1.9	-6
XY S	99.10	-0.5	-1.3	1.9	- 4
ISD ARS (Argentina)	15.61	Daily -0.1	Weekly 0.1	Monthly -0.7	Year 3
ISD BRL (Brazil)	3.12	-0.5	-1.7	-2.0	3
ISD CLP (Chile) 6 ISD COP (Colombia)	64.02 2910	-0.5 -0.4	-0.5 0.1	-3.5 -1.4	1 2
ISD MXN (Mexico)	18.85	-0.5 0.0	0.0	4.2 0.0	12
ACI (65.55	-0.2	-0.4	0.2	6
ISD PLN (Poland)	3.91 56.95		1.6 0.7	3.9 1.4	6
ISDTRY (Turkey)	0.95	1.0	0.7	-1.3	-1
ISD CNY (China)	3.61	1.0 0.0 -0.1	0.0	-0.1 2.7	1 4
ISDIDR (Indonesia) 1	3.61 6.87	1.0 0.0 -0.1 0.2	0.5	0.3	- 1
DXY	3.61 6.87 65.05 3,310	1.0 0.0 -0.1 0.2 0.6 0.1	0.5 0.5 0.0	0.7	2
	3.61 6.87 65.05 3.310 105.8	1.0 0.0 -0.1 0.2 0.6 0.1 0.3	0.5		
rent VTx	3.61 6.87 55.05 3.310 105.8 dities ©	1.0 0.0 -0.1 0.2 0.6 0.1 0.3	0.5 0.5 0.0 0.4 Weekly	Monthly	Year
opper	3.61 6.87 55.05 3.310 105.8 dities 6 level 50.8 48	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 () Daily 0.0 -0.4	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0	Monthly -10 -12	-10 -10
&P Spot commodity *	3.61 6.87 65.05 3.310 105.8 dities 6 level 50.8 48 260	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 (a) Daily 0.0 -0.4 -0.8	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0	Monthly -10 -12 -2	-10 2
&P Brent Spot * &P Metals Spot *	3.61 6.87 55.05 3.310 105.8 dities 6 level 50.8 48 260 1254 378	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 6) Daily 0.0 -0.4 -0.8 0.9 0.2	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0 1.6 -1.1	Monthly -10 -12 -2 0 -6	-10 2 8 -5
&P Agricultural*	3.61 6.87 55.05 3,310 105.8 dities 6 level 50.8 48 260 1254	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 (a) Daily 0.0 -0.4 -0.8 0.9	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0 1.6	Monthly -10 -12 -2 0	-10 2 8





Debt markets Developed Markets US (2-yr)	1.24	anges in b Daily -1.6	(p) Week -4.8	Month 6	YYD 3
GER (2-yr)	2.37 -0.71	-4.0 3.3	-8.8 6.7	20	-7 7
Germany France	0.40	-0.1	-3.8 -14.7	17 -1	13 16
Spain Italy	1.69 2.20	-0.5 -2.7	-15.9 -16.6	-8 -3	18 33
Portugal Greece	4.08 7.26 -0.26	-5.5 -14.9	-16.0 -21.7	-17 -6 0	-10 38 -7
Japan (2-yr) Japan Emerging Markets	0.06	-0.1 -1.9 Daily	-0.5 -2.8 Weekly	-1 Monthly	-7 -1 YTD
Brazil Chile	10.06	-3.3 0.4	-18.4 -17.9	-11 -8	-135 -18
Colombia Mexico	6.70	2.4	-13.6 -22.7	-27 -21	-39 -61
Peru Poland	5.83 3.54	-2.4 -2.3	-13.7 -19.2	-28 -29	-64 -17
Russia Turkey	8.02 10.59	-6.6 10.0	-4.9 -5.0	-34 16	-42 -41
India Indonesia	6.71 7.10	-12.0 -1.4	-18.2 -3.7	-21 -47	33 -74
Country ris Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	57	-1.0	-10.9	-18	4
Italy Portugal	180 368	-1.0 -2.6 -5.4	-10.9 -12.8 -12.2	-10 -20 -34	20
Spain 2-yr sovereign spread vs Germany	129	-0.4	-12.1	-25	5
France Italy	41 65	13.9 -2.5	6.0 -13.4	-3 -30	30 4
Portugal	133	-3.4	-10.8	-24 -18	-14
Spain Emerging Markets	level	-3.7 Daily	-13.1 Weekly	-16 Monthly	YTD
5-yr sovereign CDS * Brazil	232	-6	21	-11	-40
Chile Colombia	75 135	-3 -6	4 6	-1 -3	-8 -28
Mexico Peru	133 104	-5 -3	4 8	-12 2	-23 -4
Venezuela Poland	3,368 68	-74 0	-64 5	-121 -1	-538 -7
Russia Turkey	171 230	-3 -2	9 10	-2 -6	-6 -42
China India	83 101	0	6	.9 0	-33 -26
Indonesia	129 k indicators	4	10	2	-27
Volatilty indicators (%)	level 13	Daily 3.6	Weekly 18	Monthly 15	YTD 2
VST OXX EM EFT volatility Index	13 16 18	7.6	18 25 16	6	0 -11
Dollar/euro volatility	8	1.3 3.4	16	-3	-19
EM FX volatility index Credit spread (BAA) (bps)	9 225	0.4 4.0	1	-5 -3	-17 -2
US bonds volatility index Banking 5 y CDS (bps) *	64 level	-1.2 Daily	8 Weekly	-6 Monthly	-16 YTD
US EZ	67 106	0.9 -2.8	8	-12	-5 -2
UK Large Spanish	75 111	-0.5 -1.5	5	-8 -2	-15 -6
Medium Spanish Corporate 5y CDS (bps) *	163 level	-0.9 Daily	6 Weekly	0 Monthly	12 YTD
US Non-financial EZ Non-financial	153 103	0.9	8	1 -12	-5 -2
UK Non-financial Interbank man	122	-0.5 inges in by	6	8	-3
EONIA Index	level -0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
EONIA Index Euribor 3 m Euribor 12 m	-0.36 -0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.15	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.80 62.6	0.00 1.40	0.0 3.9	0.1 10.3	0.1 -3.8
	k markets ((3)			
Main indices S&P500	2,338	Daily -0.3	Weekly -1.5	Monthly -1	YTD 3
S&P500 Dow Jones Nikkel	20,539 18,986	-0.3 -0.3 -1.4	-1.5 -1.8 -2.7	-1 -1 -2	3 -3
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,539 18,986 7,294 3,437	-0.3 -0.3 -1.4 -0.6 -0.2	-1.5 -1.8 -2.7 -1.8 0.0	-1 -1 -2 0 3	3 -3 -1 4
S&P500 Dow Jones Nikkel FTSE 100	20,539 18,986 7,294	-0.3 -0.3 -1.4 -0.6	-1.5 -1.8 -2.7 -1.8	-1 -1 -2 0	3 -3 -1
S&P500 Dow Jones Nikkeri FTSE 100 EuroStoxx 50 IBEX	20,539 18,986 7,294 3,437 10,303	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9	-1 -1 -2 0 3	3 -3 -1 4 9
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ANSE Athens	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -1.7	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4	-1 -1 -2 0 3 9 0 3	3 3 -3 1 4 9 4 2 3
SAPB00 Dow Jones Nikoi FTSE 100 EuroStoxx 50 IBBX DAX CAC MIB AXE Athens MSCI Latam* Ibovespa (Brazib	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	-1 -2 0 3 9 0 3 7	3 3 -3 1 4 9 4 2 3
SAEPBOD Down Innes Niket FFES TIOD EuroStoux 50 BIBEX DAX CAC MIB ASS Alterias MSC Lattum * Ibiovepag Riaciō Moctod Mocto	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -1.7 -0.6 -0.2 -0.2 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4	3 3 -3 1 4 9 4 2 3 -2 4 4 5
SAPPOD DOWN JONES NORCE NORCE NORCE NORCE NORCE NORCE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.1 -1.5 -1.3	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11
SAPPO0 Dowl Jones Notes FFEE TOO Eard Store SO REGISTAN SO REGISTA	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -3.5 -1.4 -1.3 -0.0	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10
SAPPBO Dowl Jones Nikot FTES TIOD EuroStans SO BIBOX NIKOT BIBOX MIB ASS Altens BIBOX	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.6 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5 0.5	-1 -1 -2 0 3 9 0 -3 -5 4 -2 -2 -4 1 2 0 3	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5
SAPPOD Dowl Jones Noted FTES TOO EverObas SO BIBOX NOTED BOX BOX NOTED BOX	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 7,64 3,267 5,541 level	-0.3 -0.3 -0.3 -0.4 -0.6 -0.2 -0.1 -0.3 -0.7 -0.2 -0.2 -0.1 -1.5 -1.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -1.7 0.0 0.5 -1.4 -1.3 0.0 0.5 -1.4 -1.4 -1.4 -1.6 0.0 0.5 0.5 0.5 -1.6 0.6 0.5 -1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 3 Monthly -8	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5 YID
SAPPOD DOWN JONES NOVEL NOVEL TOWN JONES NOVEL TOWN JONES DAX CAC MASS ALTER MSC LAttam * Ibovepag Billand Model M	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 48,99 2,202 2,013 89,695 764 3,267 5,541 1 level 114,4 87,0 58,1	-0.3 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -1.7 -1.3 -1.7 -1.3 -1.7 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-1 -1 -2 0 3 9 0 0 3 7 0 0 -3 -5 4 4 -2 2 -4 1 1 2 0 3 3 Monthly -8 -5 -4	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5
SAPPOD DOWN JONES NOVE 100 MINES NOVE 100 MINES NOVE 100 MINES DAX CAC MINES MISC Latam ** Bloovepa (Illino) MISC Latam ** Blo	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87.0 58.1 22.88	-0.3 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.2 -0.1 -1.3 -0.8 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5 YTD -5 -1 -5
SAPPOO Down Jones Nates	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 48,99 2,202 2,013 89,995 764 3,267 5,541 level 114,4 87.0 58.1 22.8 41.3 225.0	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-1	3 3 3 1 4 9 4 2 3 2 4 4 5 3 10 -11 18 10 3 5 YTD -5 -7 -2
SAPPOD Down Jones Nates	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 48,996 22,013 89,695 764 3,267 5,541 level 114,4 87.0 58.1 22,8 41,3 225,0 103,6 60,4 12,2	0.3 0.3 1.4 0.6 0.2 0.1 0.3 1.7 0.6 0.2 0.1 1.5 0.2 0.1 1.5 0.8 0.1 0.4 0.8 0.1 0.4 0.1 0.6 0.2 0.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1.5 -1.8 -2.7 -1.8 -0.0 -0.1 -1.5 -1.8 -0.3 -1.7 -0.3 -1.4 -1.3 -0.0 -0.5 -0.3 -1.4 -1.3 -0.0 -0.1 -1.2 -0.0 -0.1 -1.2 -0.0 -0.1 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.0	-1	3 3 3 3 1 4 9 9 4 2 2 3 3 2 2 4 4 4 5 5 3 10 11 11 18 10 3 3 5 5 10 5 5 -1 5 7 7 2 2 4 0 0
SAPPOD DOWN JONES NOVE 100 POWN JONES NOVE 100 POWN JONES DAX CAC MASS ABUSES MSG Latam * Bloovepa Blazo Model Mod	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,979 2,202 2,013 89,695 75,541 level 114,4 87,0 58,1 122,8 41,3 225,0 103,6	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.5 -0.2 -0.2 -0.2 -0.2 -0.1 -1.5 -1.3 -0.4 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.5 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.5 1.7 1.8 2.5 1.7 1.8 2.5 1.7 1.8 2.5 1.7 1.8 2.5 1.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 1 4 9 4 2 3 3 -2 4 4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5 -1 -7 -2 -4
SAPPOD DOWN JONES NOVEL NOVEL NOVEL DOWN JONES NOVEL DOWN JONES DAX CAC AC	20,539 18,996 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,999 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87,0 58,1 22,8 41,3 22,0 103,6 60,4 112,2	0.3 1.4 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.3 0.8 1.3 0.1 1.5 1.3 0.8 1.3 0.1 1.3 0.4 0.5 1.3 0.5 1.3 0.8 1.3 0.5 0.5 1.3 0.	1.5 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.9 2.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 4 5 5 5 3 10 111 18 10 0 5 5 1 1 5 5 7 7 2 4 4 0 0 5 5 5
SAPPOD Down Jones Nates	20,539 18,996 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,999 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87,0 58,1 22,8 41,3 225,0 103,6 60,4 12,2 15,5 13,7 2,5	0.3 0.3 1.4 0.6 0.2 0.1 0.6 0.1 0.3 1.7 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.7 0.2 0.2 0.1 1.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1.5 -1.8 -2.7 -1.8 -0.0 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.0 -0.5 -0.1 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -0.1 -1.3 -0.0 -0.1 -1.3 -0.0 -0.1 -1.3 -0.0 -0.1 -1.2 -0.0 -0.1 -1.2 -0.0 -0.1 -1.2 -0.0 -0.1 -1.2 -0.0 -0.1 -0.3 -0.3 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-1	3 3 3 3 1 4 9 9 4 2 3 3 2 2 4 4 5 3 10 11 18 18 10 10 5 5 -1 1 5 5 7 7 2 2 4 4 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SAPPOD DOWN JONES NOVEL NOVEL NOVEL DOWN JONES NOVEL DOWN JONES DAX CAC AC	20.539 7.294 7.294 7.294 7.294 7.634 647 7.6541 647 7.6541 647 7.6541 8.969 2.202 2.013 8.9695 7.64 8.969 8.9695 7.64 8.969 8.9695 7.64 8.969 8.9695	0.3 1.4 0.6 0.2 0.1 1.4 0.6 0.3 1.7 0.6 0.1 1.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.5 -1.8 -1.8 -1.0 -0.0 -0.5 -0.1 -1.7 -0.8 -0.3 -1.7 -0.3 -3.5 -3.5 -3.5 -1.4 -1.3 -1.4 -1.3 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1	3 3 3 3 1 4 9 9 4 2 3 3 2 2 4 4 5 3 10 11 18 18 10 10 3 5 5 1 1 5 5 0 5 5 1 1 5 5 7 7 2 2 4 1 0 0 5 5 1 1 0 0 2 1 1
SAPPOD Down Jones Nation Natio	20.539 20.539 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.305 5.017 76.541 647 2.202 2.013 3.267 5.541 114.4 8.976 4.899 9.895 764 4.891 6.305 114.4 8.976 6.305 114.4 8.976 6.305 115.5	0.3 1.4 0.6 0.2 0.1 0.6 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.1 0.5 0.2 0.2 0.2 0.2 0.1 1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -2 -3 -3 -9 -0 -3 -3 -7 -7 -1 -1 -1 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 1 4 9 9 4 2 2 3 3 2 2 4 4 4 5 5 3 10 11 11 18 10 3 3 5 5 7 7 2 2 4 0 0 5 5 -1 1 -1 -1 -2 2 1 -1 -1 -2 2 5 5 5 5 7
SAPPOD DOWN JONES NOVEL NOVEL STATEMENT STATEM	20.539 7.294 10.303 3.437 10.303 3.437 10.303 3.437 10.303 5.517 76.541 647 76.541 648,976 648,976 76.541 89,695 764 41,899 76,541 114,40 122,80 132,60 143,	0.3 1.4 0.6 0.2 0.1 0.6 0.2 0.1 0.6 0.3 1.7 0.6 0.2 0.1 0.6 0.2 0.1 1.7 0.8 0.1 0.4 0.3 0.7 1.7 1.5 0.3 0.2 0.1 0.4 0.3 0.4 0.4 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -3 -3 -9 -0 -3 -3 -7 -7 -11 -10 -8 -9 -8 -6 -4 -19 -11 -10 -10 -11 -11 -11 -11 -11 -11 -11	3 3 3 3 3 1 4 4 9 9 4 2 2 3 3 2 2 4 4 4 5 5 3 10 10 11 18 10 3 3 5 5 7 7 2 2 4 9 9 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOVE TO SAPPOD NOV	20,539 7,294 10,303 3,437 10,303 3,437 10,303 5,017 66,541 63,784 48,976	0.3 1.4 0.6 0.2 0.1 0.6 0.2 0.1 0.6 0.3 1.7 0.6 0.2 0.1 1.0 0.8 0.1 1.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -3 -3 -3 -5 -4 -2 -2 -4 -11 -10 -8 -8 -6 -4 -4 -1 -1 -1 -4 -2 -4 -4 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAPPOD DOWN JONES NORTH STATES AND STATES AN	20,539 7,294 10,303 3,437 10,303 3,437 10,303 5,017 66,541 68,76 48,976	0.3 1.4 0.6 0.0 0.1 1.7 0.6 0.2 0.2 0.2 0.3 1.4 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 -2 -3 -3 -5 -4 -2 -2 -4 -1 1 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 3 10 10 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NORCE	20.539 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 1	0.3 1.4 0.6 0.2 0.1 0.6 0.2 0.1 0.6 0.1 0.6 0.1 0.6 0.1 0.7 0.6 0.1 0.7 0.6 0.2 0.2 0.1 1.5 0.1 1.5 0.1 0.1 1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.5 -1.6 -1.8 -1.8 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 -3 -3 -5 -4 -4 -1 -1 -2 -2 -4 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 9 4 2 2 3 3 2 2 4 4 4 5 3 3 10 0 3 5 5 1 1 10 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NORCE	20.539 7.294 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 10.3	-0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1.5	-1 -1 -2 -3 -3 -3 -5 -4 -7 -11 -10 -8 -9 -9 -9 -10 -11 -17 -5 -9 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -17 -17 -17 -17 -17 -17 -17 -17	3 3 3 3 3 3 1 1 4 9 9 4 2 2 3 3 2 2 4 4 4 5 3 10 11 18 10 0 3 3 5 5 7 7 10 5 5 7 7 2 2 4 0 0 5 5 7 1 1 1 4 2 2 5 5 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20.539 7.294 116.906 7.294 116.906 7.294 116.906 7.294 116.906 7.6541 48.976 6.91 114.4 8.976 7.5541 114.2 8.98 8.99 8.99 114.4 8.99 8.99 8.99 8.99 8.99 8.99 8.99 8	0.3 1.4 0.6 0.2 0.1 0.6 0.2 0.1 0.6 0.1 0.6 0.1 0.7 0.6 0.2 0.2 0.2 0.3 0.1 1.5 0.3 0.0 0.1 0.6 0.1 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 0 3 3 9 0 0 3 7 7 0 -3 -5 -4 2 2 2 4 4 1 1 2 0 0 3 8 -5 -4 7 7 -11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 3 3 1 1 4 9 9 4 1 2 2 2 4 4 4 5 5 5 5 6 6 5 6 7 7 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACA CACA CACA CACA CACA CACA CACA	20.539 20	-0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1.5	-1 -1 -2 0 3 3 9 0 0 3 3 7 7 0 -3 -3 -5 -4 2 2 -2 4 4 11 -1 0 0 0 8 8 9 8 8 6 4 9 12 4 4 11 17 15 2 0 11 17 15 2 0 11 17 15 2 0 11 17 15 2 0 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17	3 3 3 3 3 3 1 1 4 9 9 4 1 2 2 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOVE 10 DOWN JONES NOVE 10 DOWN JONES NOVE 10 DOWN JONES DOWN JONES DOWN JONES DOWN JONES MASC Latam * Ibbovepa Blazio Modul Latam Jones Down Jones MASC Latam Jones Jones MASC Latam Jones Jones MASC Latam Jone	20.539 3.4373 3.	0.3 1.4 0.6 0.2 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5	-1 -1 -2 0 3 3 9 0 0 3 7 7 0 -3 -5 -4 -2 -2 -4 -1 1 2 0 0 3 3 Monthly -1 -1 -1 -1 0 8 8 -6 4 4 19 12 14 -3 -1 -1 17 15 5 20 Monthly -1 5 17 Monthly -1 5 17 17 15 16 6 17 7 Monthly -2 7 7 Monthly -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 1 1 4 9 9 4 4 4 5 5 3 10 10 11 10 10 10 10 10 10 10 10 10 10
SAPPOD DOWN JONES NORCE	20.539 (18.986) 2.294 (18.986) 2.294 (18.986) 2.291 (18.986	0.3 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 3 1 4 4 4 2 2 3 3 2 2 4 4 4 5 5 5 3 10 0 0 5 5 5 7 2 2 4 4 5 5 5 5 5 7 2 2 4 5 5 5 5 5 7 2 2 4 5 5 5 5 5 7 5 5 5 5 7 5 5 5 5 7 5 7 5
SAPPED DOWN JONES SAPPED ON JO	20.539 20.539 31.1996 647 4.899 2.001 20.501	0.3 1.4 0.6 0.2 0.5 0.6 0.2 0.1 1.5 0.2 0.1 1.5 0.2 0.2 1.5 0.3 1.7 1.4 0.3 0.8 0.3 1.7 1.4 0.3 0.8 0.3 1.7 1.5 0.2 0.3 1.7 1.5 0.3 0.2 0.3 1.7 1.5 0.3 0.2 0.3 0.3 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1.51.82.71.82.71.82.71.82.71.82.72.8.	-1 -1 -2 -3 -3 -5 -4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 4 4 4 5 5 5 5 1 1 5 7 7 2 4 4 6 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACA CACA CACA CACA CACA CACA CACA	20.539 (18.986) 20.539	0.3 1.4 0.6 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.51.82.71.82.71.81.82.71.8.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 3 4 4 4 2 3 3 2 4 4 4 5 3 3 5 5 6 6 5 6 7 7 2 7 4 6 0 6 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOVE 100 POWN JONES NOVE 100	20.539 (18.996 7.294)	0.3 1.4 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	-1.51.82.71.82.71.8.	-1 -1 -2 -3 -3 -3 -3 -3 -3 -4 -4 -2 -4 -4 -11 -17 -17 -17 -17 -17 -17 -17 -17 -17	3 3 3 3 4 4 4 2 2 3 3 2 4 4 4 5 3 3 3 10 11 10 10 19 9 9 9 9 9 2 4 4 1 2 2 6 6 4 4 Year 4 4 4 Year 4 4 4 Year 4 4 4 Year 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SAPPOD DOWN JORNS NORTH STATEMENT ST	20.539 7.2947 7.2947 8.10.303 11.996 7.2917 8.11.90 8.	0.3 1.4 0.6 0.6 0.6 0.1 1.7 0.5 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15.2 -1.8 -2.7 -1.8 -2.7 -2.8 -2.7 -2.8 -2.7 -2.8 -2.8 -2.8 -2.8 -2.8 -2.8 -2.8 -2.8	-1 -1 -2 -3 -3 -3 -3 -5 -5 -4 -1 -1 -2 -2 -4 -1 -1 -2 -2 -4 -1 -1 -2 -1 -2 -1 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 2 2 3 3 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
SAPPOD Down Jones SAPPOD Down Jones SAPPOD Down Jones SAPPOD	20.539 (18.986) 2.991 (18.986	0.3 1.4 0.3 1.4 0.3 1.4 0.5 0.6 0.6 0.1 0.6 0.1 1.7 0.6 0.1 1.7 1.8 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.51.82.71.82.7.	-1 -1 -2 -3 -3 -3 -3 -3 -4 -2 -2 -4 -1 -1 -2 -2 -3 -3 -3 -5 -4 -2 -2 -4 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 4 4 9 4 2 3 3 2 2 2 4 4 5 3 3 5 5 7 7 2 2 4 4 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20.539 20	0.3 1.14 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1-15	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 1 4 4 9 4 2 2 4 4 5 3 3 1 1 10 10 10 10 10 10 10 10 10 10 10 10
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACA CACA CACA CACA CACA CACA CACA	20.539 (18.986) 7.2947	0.3 1.14 0.3 1.14 0.3 1.14 0.5 0.6 0.1 0.6 0.1 1.6 0.6 0.1 1.7 1.6 0.6 0.1 1.7 1.7 1.7 1.8 0.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 0.1 0.8 0.1 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	-1.51.8.	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 1 1 4 4 2 2 3 4 4 4 5 3 3 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED ON JO	20.539 (18.986) 20.539	0.3 1.4 0.4 0.5 0.5 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-15	-1 -1 -2 -2 -3 -3 -3 -3 -5 -4 -2 -2 -4 -1 -2 -2 -3 -3 -5 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 4 4 9 4 2 2 3 4 4 4 5 3 3 3 1 1 1 1 1 1 1 1 1 1 2 2 2 6 6 6 6 1 1 1 4 4 1 2 2 1 2 4 4 6 6 6 6 6 1 1 1 4 4 1 1 2 2 1 2 4 6 6 6 6 6 1 1 1 4 4 1 1 2 2 1 2 4 6 6 6 6 6 1 1 1 4 4 1 1 2 2 1 2 4 6 6 6 6 6 1 1 1 1 1 1 1 2 2 1 2 1 2 1 2
SAPPOD DOWN JORNS NOVEL NOVEL STATES NOVEL S	20.539 (18.986) 20.539	0.3 1.14 0.3 1.14 0.3 1.14 0.5 0.6 0.1 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.6 0.1 1.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	-1.51.8.	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 1 4 4 9 4 2 2 2 2 4 4 4 5 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JORNES NOVED TOWN	20.539 (20.539	0.3 1.4 4.0 0.3 1.4 0.4 0.4 0.5 0.5 0.1 0.2 0.2 0.3 1.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1.51.82.71.82.72.82.72.82.72.82.72.8.	-1 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 4 4 4 2 2 4 5 3 3 110 3 3 5 5 1 1 6 6 6 6 4 1 1 1 2 2 2 3 3 3 3 1 1 2 2 2 3 3 3 3 3
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20.539 7.294 7.295 8.011 8.026 8.027	0.3 1.4 1.5	1-15	-1 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAPPOD DOWN JORNES NOVED TOWN	20.539 2	0.3 1.14 0.3 1.14 0.3 1.14 0.5 0.6 0.1 0.6 0.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -2 -3 -3 -3 -3 -5 -4 -2 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3





annoe pipiti Application pipiti	180 180	Daily 1-1.0 1-2.6 5-4 13.9 2-2.5 5-4 3-3-4 3-3-7 4 0-3 3-4 3-3-7 4 0-3 3-3 3-4 3-7 4 0-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	Monthly 112 2 2 2 3 3 3 3 3 3 4 18 18 18 19 12 2 2 2 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	YIO 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ERI Cayn) emanary emorate manary emo	0-7.11 0-7.12 0-	3.3, 3.4, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1.1, 1	6.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	200 177 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	7 13 13 13 13 13 13 13 13 13 13 13 13 13
annoe pipiti Application pipiti	0.97 2.20 2.20 2.20 2.20 2.20 2.20 2.20 2.2	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.8.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	166 33 33 33 33 33 33 33 33 33 33 33 33 3
path of the path o	1.69 2.22 2.22 2.23 2.26 6.27 1.26 2.26 6.27 1.26 2.26 6.27 1.26 2.26 2.26 2.26 2.26 2.26 2.26 2.26	0.5; 2.7; 3.6; 3.6; 3.6; 3.7; 4.4; 4.0; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 3.6; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3; 4.3	15:9 2 16:0 16:0 16:0 16:0 16:0 16:0 16:0 16:0	-8 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	188 33 33 34 37 41 35 36 36 36 36 36 36 36 36 36 36 36 36 36
unique la contraction of the con	4.08 6.02 6.02 6.03 6.03 6.03 6.04 6.05 6.	5.5.3 3.1.3	16.0 Weekly Weekly 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-17	-100 38 38 38 38 38 38 38 38 38 38 38 38 38
appared Lay by appared Lay by appared Lay by appared Lay by a lay	0-26 (10.00 to 10.00	0-11 - 0-	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 0 1 1 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 2 1 1 2 1	71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
apan medicing Markets services of the control of th	Interest	Daily 3.3 3.4 4.0 4.1 2.9 5.4 4.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Weekly 10.9 Weekly	Morethy 12 2 2 2 2 3 3 4 6 6 8 3 3 5 6 6 Morethy 1 1 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
and a control of the	4.15 (6.70) 7.0	3.3 3 4 4 2 2 3 6 2 3 2 2 3 3 7 2 4 3 3 4 4 3 2 3 5 2 3 7 2 4 3 3 3 4 3 5 2 3 5 2 3 5 2 3 5 3 3 6 3 3 6 3 6 3 6 3 6 3 6 3 6 3 6	-18.4 (-1.2) (-1	-11	-135 -136 -136 -136 -136 -136 -136 -136 -136
oborebia (selection of the control o	6.70 7.703 3.54 8.02 10.59 1.59 1.60 1.703	2.4. 2.4. 2.6. 2.6. 2.6. 2.6. 2.6. 2.6.	1-13.6 (2.1) 2-12.7 (1.1) 2-2.	27	-39 -39 -39 -39 -39 -39 -39 -39 -39 -39
rest obtained in the control of the	5.83 3.54 4 8 9 9 5 9 1 100 1	2.4.1 2.3.2 2.3.3 2.3.3 2.3.4 2.4.0 2.4.1 2.5.4 2.5.4 2.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.7 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.4 2.3.3 2.3.3 2.3.4 2.3.3 2.	-13.7	288 299 319 329 329 329 329 329 329 329 329 329 32	-644 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
clained inches in the control of the	3.54 (1902) (190	2.3.6 (1.0.1)	1-19-2 5-9 5-9 5-9 7-10-9 10-9 11-2 1	299 344 347 348 349 349 349 349 349 349 349 349 349 349	-117 -119 -119 -119 -119 -119 -119 -119
united control of the	10.59 (6.71 1.71 1.71 1.71 1.71 1.71 1.71 1.71	10.00 1.14.0 1.12.0 1.14.0 1.12.0 1.14.0 1.12.0 1.14.0 1.12.0 1.1	5.00 18.2 2.7 Weekly 10.9 12.8 10.9 12.8 10.9 13.4 4 4 8 8 10.8 13.1 10.8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16	411 411 412 412 412 413 414 414 414 414 414 414 414 414 414
townspeed Markets Country fish the coun	7.10 p., change [18] constitution of the const	11.4.1 Daily in the property of the property o	3.7 Weekly 10.9 12.2 12.1 4 6.0 4 13.3 14 8 6.4 15.5 9 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	Morethy 118 200 314 325 325 320 320 320 321 321 321 322 322 323 323 323 323 323	744 4 20 20 20 30 4 4 144 4 2 710 4 0 8 8 23 3 4 538 26 6 27 7 10 10 10 10 10 10 10 10 10 10 10 10 10
reveloped Markets Ory As overleigh spread vs Germany annee annee ory as overleigh spread vs Germany or as overleigh spread vs Germa	Tevel Teve	pen in bod Daily 1-1.0 2-5.0 1-1.0 2-5.4	Weekly 10.9 1.10.2 1.10.1 1.10	Morethy 118 200 314 325 325 320 320 320 321 321 321 322 322 323 323 323 323 323	VITO 4 20 30 30 31 4 4 4 2 4 2 7 VITO 2 2 3 3 3 4 4 4 2 7 7 6 4 4 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
O-ye oo weeliga special vs Germany inside of the common inside of the co	1800 1800 1800 1800 1800 1800 1800 1800	1.0 - 2.6 - 3 - 3 - 4 - 3.7 - 4 - 3 - 3 - 4 - 5 - 3 - 3 - 3 - 4 - 5 - 3 - 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	10.9 12.8 12.2 12.1 12.2 12.1 13.1 10.8 13.1 14 6 4 4 8 8 13.1 10 10 10 10 10 10 10 10 10 10 10 10 10	1-18 2-20 3-34 3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-	4 20 30 44 42 2 31 44 42 2 32 33 3 3 3 3 3 3 3 1 4 4 2 2 3 3 3 2 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
amore why orthogol spread vs Germany amore by orthogol spread vs Germany amore	1800 1800 1800 1800 1800 1800 1800 1800	2.6. 5.4 -0.4 13.9 2.5 13.9 2.6 13.9 2.6 13.9 2.2 2.0 0.0 1.1 13.9 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 1	-20	20 22 5 30 4 4 41 40 40 40 48 28 23 34 4 538 4 42 33 33 4 41 538 7 6 6 7 7 6 7 7 8 7 8 9 9 10 10 10 10 10 10 10 10 10 10
vertaged procedure Germany services of the common of the c	368 4165 150 160 160 160 160 160 160 160 160 160 16	-5.4 -0.4 -13.9 -2.5 -0.4 -13.9 -2.5 -0.4 -13.9 -2.5 -3.4 -3.7 -6 -3 -6 -5 -3 -3 -6 -5 -3 -3 -74 -0 -0 -1 -1 -0.6 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	112.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 1.10.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	34 1-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3	22 3 3 4 4 4 9 4 4 9 9 9 4 4 9 9 9 9 1 1 1 1 1
yer sovereign operad vs Germany mence way and a second or second operation of the second operation operation operation operation operation operation of the second operation ope	411 655 500 655 655 655 655 655 655 655 655	-0.4 13.9 2.5 3.7 2.5 3.7 2.5 3.7 2.1 2.5 3.7 2.1 2.5 3.7 2.1 3.6 6 6 7 7 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-12.1 6.0 6.0 6.0 6.0 1.13.3 1.13.3 Weekly 1.13.3 1.14 6.6 6.4 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.	-25 -30 -30 -31 -31 -31 -31 -12 -2 -12 -11 -1 -3 -12 -2 -2 -12 -11 -1 -2 -2 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	300 4 414 2 400 88 828 243 253 7 6 422 27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
amore with a second of the sec	65	2.55 Daily D	-13.4 (10.8 -13.1 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10	-30	4 144 2 2 40 48 8 49 49 49 49 49 49 49 49 49 49 49 49 49
and with the part of the part	133 50 level 232 232 755 135 32 135 135 135 135 135 135 135 135 135 135	2.55 Daily D	10.8 3 3 6 6 70) Weekly 1.1.8 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	24 18 Monthly 19 2 2 19 19 19 19 19 19 19 19 19 19 19 19 19	4 144 2 2 40 48 8 49 49 49 49 49 49 49 49 49 49 49 49 49
path menging Markets menging m	50 level 232 75 133 131 135 131 135 131 135 131 135 131 135 131 131	3.7 Daily 3.6 6 - 3 3 - 6 6 5 5 5 5 7 74 1 2 0 1 9 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13.1 Weekly 21 4 6 6 4 6 6 4 6 6 4 6 6 4 6 6 6 4 6	-18 Monthly 11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	21 YTD 40 -40 -40 -40 -40 -40 -40 -40 -40 -40 -
- yer soveneriga CDS* Indicated To CDM Indiana Indicated To CDM Indicated To CDM Indiana Indicated To CDM In	75 133 135 133 136 137 137 104 3.368 171 105 68 171 171 181 18 8 8 9 225 16 175 18 18 8 8 176 176 18 18 8 8 8 18 18 18 18 18 18 18 18 18	-6 -3 -6 -5 -3 -6 -5 -3 -7 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	21 4 4 6 4 8 8 6 4 1 6 6 4 8 8 6 6 1 1 0 6 6 4 1 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1	111 -1 -3 -12 -2 -121 -1 -2 -6 -9 0 2 Morelly 15 6 8 -3 -3 -5 -3 -3 -1 -12 -2 -2 -2 -2 -0 Morelly 1 -1 -1 -1 -1 -2 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	440 8 8 8 238 243 34 4 5388 27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
interest in the content of the conte	75 133 135 133 136 137 137 104 3.368 171 105 68 171 171 181 18 8 8 9 225 16 175 18 18 8 8 176 176 18 18 8 8 8 18 18 18 18 18 18 18 18 18	-3 -6 -5 -3 -74 -0 -3 -2 -0 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 6 4 8 8 6-64 10 10 10 10 10 10 10 10 10 10 10 10 10	-1 -3 -12 -2 -2 -121 -1 -2 -6 -9 -9 -9 -2 -2 -121 -1 -2 -6 -9 -9 -9 -15 -6 -8 -3 -3 -5 -3 -3 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-8 -28 -23 -4 -538 -37 -6 -42 -33 -26 -27 -710 -5 -2 -15 -5 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
colombia Indexes Vest	135 104 133 104 133 104 14 134 134 14 14 14 14 14 14 14 14 14 14 14 14 14	-6 -5 -3 -3 -2 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	6 4 8 8 -64 4 5 9 100 6 6 4 10 Weekly 18 25 16 6 3 1 8 8 3 3 5 5 3 8 Weekly 8 8 9 3 3 6 9 9 Weekly 8 8 9 3 3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 -12 2 2 1-12 1 -1 -2 -6 -9 -9 -9 -9 -1 -12 -8 -2 -9 -9 -1 -12 -8 -2 -9 -9 -9 -1 -12 -8 -2 -9 -9 -9 -1 -12 -8 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	28
Interior West of the Comment of the	133, 104 3, 368 1771 688 1771 1792 1793 1794 1795 1795 1795 1795 1795 1795 1795 1795	-5 -3 -7-4 -0 -0 -3 -2 -0 -3 -2 -0 -3 -2 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 8 8 6-64 1 5 9 9 100 6 4 100 100 100 100 100 100 100 100 100 1	-12 2 -121 1 -1 -2 -6 -9 0 2 2 1 -121 1 -1 -2 -6 -6 8 3 -3 -5 -5 -5 -6 6 8 -3 -6 6 Morthly 1 -1 -2 -8 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0	-23 -4 -538 -7 -6 -42 -33 -32 -6 -42 -27 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
venezuele venezu	3,368 (68) 171 (68) 68 171 (78	-74 0 3 3 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-64 5 9 10 6 4 10 10 10 8 18 25 16 16 3 1 8 8 3 3 6 6 00 00 00 00 3 9 11.5 1.8 00 0.9 00 00 00 00 00 00 00 00 00 00 00 00 00	-121 -1 -1 -2 -6 -9 0 2 2 15 6 8 8 3 -5 -5 3 -6 6 Morthly 1 -1 -2 8 0 0 0 0 0 0 1 10 0 3 3 9 0 0 3 3 7 0 0	538 7 4 4 2 3 3 4 4 9 4 4 2 3 3 2 2 6
Posterior Structure (1997) Control of the Control	68 171 230 83 101 101 1129 401 401 101 113 116 119 116 119 116 119 116 119 116 119 116 119 116 119 117 110 110 110 110 110 110 110	-3 -2 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	5 9 100 6 4 100 Weekly 18 8 3 3 6 6 6 kly 8 8 3 6 6 6 kly 8 8 10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -6 -9 -0 -2 -2	77 6 42 33 3 4 4 9 9 4 4 2 2 3 3 -2 2 6 6 6 42 7 7 7 10 0.00 0.00 0.00 0.00 0.00 0.00
Turkey Inches India Indi	230 (19 cover) 129 (19 cover) 133 (19 cover) 143 (19 cover) 153 (19 cover) 163 (1	2 Daily 1.2 Daily 0.9 Dail	100 6 4 100 6 100 100 100 100 100 100 100 100 1	-6 -9 0 2 2 15 6 8 -3 -5 -3 -6 Monthly 1 -12 8 2 0 0.0 0.0 1 10.1 10.3 Monthly -1 -1 -2 0 3 3 9 9 0 3 3 7 0 0	-42 - 33 - 26 - 27 - 27 - 27 - 16 - 5 - 2 - 2 - 15 - 5 - 5 - 2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3
Third modern of the control of the c	83	0 1 1 3 5 1 3 6 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	6 4 100 Weekly 18 25 16 3 1 1 8 3 5 3 6 8 9 9 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 1.15 1.18 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-9 0 2 2 Morthly 15 6 8 3 -5 -3 -6 10 2 2 8 -2 0 0 Morthly 1 1 -1 2 8 8 -2 0 0 0 0 0 0 0 1 1 0 3 3 9 9 0 3 3 7 7 0 0	-33 -26 -27
reformed in Rink in William	129 dicistory level 13 18 8 9 1225 64 level 67 75 111 163 103 lovel 115 110 163 60 60 60 60 60 60 60 60 60 60 60 60 60	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	10 Weekly 25 16 3 1 8 8 3 3 1 6 6 8 9 8 8 3 3 6 6 8 9 9 Weekly 27 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 Monthly 15 6 8 3 -5 -5 -3 -6 17 -12 -8 2 -2 0 0.0 0.0 0.1 1 -12 8 Monthly 10 -3 3 9 0 3 3 7 0 0	277 270 2 0 -111 -19 -17 -2 -16 -5 -2 -15 -6 -12 -110 -0.00
elbulity indicators (1) IX IX IX IX IX IX IX IX IX I	13 16 18 8 9 1225 64 18 18 18 18 19 18 18 18 19 18 18 18 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	3.6 1.3 3.4 4.0 0.4 4.0 0.9 2.8 0.5 1.5 0.9 2.8 0.5 0.5 0.9 0.9 0.00 0.00 0.00 0.00 0.0	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 9 00 00 00 00 00 00 00 00 00 00 00 00 0	15 6 8 3 -3 -5 -5 -3 -6 Monthly 1 -1 -1 -2 0 0.0 0.0 1 10.3 Monthly -1 -1 -1 -2 0 3 3 9 0 0 3 3 7 0 0	2 0 1-11 1-19 1-19 1-19 1-19 1-19 1-19 1-
IX STOCK METT votabley index clostifier index clostifiers votabley index clostifiers votable index clostifiers	16	3.6 1.3 3.4 4.0 0.4 4.0 0.9 2.8 0.5 1.5 0.9 2.8 0.5 0.5 0.9 0.9 0.00 0.00 0.00 0.00 0.0	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 9 00 00 00 00 00 00 00 00 00 00 00 00 0	15 6 8 3 -3 -5 -5 -3 -6 Monthly 1 -1 -1 -2 0 0.0 0.0 1 10.3 Monthly -1 -1 -1 -2 0 3 3 9 0 0 3 3 7 0 0	2 0 1-11 1-19 1-19 1-19 1-19 1-19 1-19 1-
M EFT volutilly index conductive volutility volut	16	7.66 1.3 3.4 0.4 0.4 4.0 1.2 0.9 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	255 16 16 3 18 Weekly 8 3 5 3 6 Weekly 8 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 8 -3 -5 -3 -6 Monthly 1 -1 -1 -2 -2 0 3 3 7 0 0	-11 -11 -11 -11 -11 -11 -11 -11 -11 -11
collection voidally MT voidally index rest spread (SAA) Oppor The Voidally index rest spread (SAA) Oppor South voidally vides South voi	8 9 225 64 16vel 106 75 100 107 107 107 107 107 107 107 107 107	3.4.4 4.0 0.4 4.0 0.9 0.9 1.2 2.8 0.5 0.9 2.8 0.5 0.9 0.9 0.9 0.9 0.9 0.00 0.00 0.00	166 3 3 1 8 8 estylenter 8 3 3 5 6 6 6 97) Weekly 8 8 8 3 6 6 97) Weekly 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 -5 -5 -6 Monthly 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-19 -17 -2 -16 -6 -7 -7 -2 -16 -6 -7 -7 -2 -15 -6 -6 -12 -7 -7 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
redit spread (BAA) Oppo) some of the control of th	225 64 level level 106 75 107 107 107 107 107 107 107 107 107 107	0.4 4.0 -1.2 -2.2 -3.1 -4.0 -1.2 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1	3 1 8 8 3 5 5 3 6 Weekly 20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -6 Monthly 1 -1 -1 -2 -0 -0 -1 -1 -1 -2 -0 -3 -9 -0 -3 -7 -0 -0 -0 -3 -7 -0 -1 -1 -1 -1 -2 -0 -3 -7 -0 -1 -1 -0 -1 -1 -1 -2 -0 -1 -1 -1 -1 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-17 -2 -16 -17 -2 -16 -17 -2 -16 -17 -2 -15 -5 -5 -5 -5 -5 -5 -5 -2 -3 -7 -7 -17 -17 -17 -17 -17 -17 -17 -17 -
S bonds votality index seeking \$7 005 (light)* S	64 level 67 106 67 107 106 107 106 107 106 107 107 107 107 107 107 107 107 107 107	1.12 Daily 0.9 0.9 -2.8 0.5 -1.5 0.9 0.9 -2.8 0.0 Daily 0.9 0.5 -1.5 0.9 0.5 Daily 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	8 3 5 5 3 6 6 Weekly Weekly Weekly Weekly 10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-6 Monthly 1 -12 -8 -2 -0 Monthly 1 -1-12 -8 -1-12 -8 -1-12 -1-12 -8 -1-12 -1-12 -1-12 -1-12 -1-13 -1-1 -1-2 -1-13 -1-1 -1-2 -1-13 -1-1 -1-1	-16 YTD -5 -2 -15 -6 -6 -12 YTD -0.0 0.0 0.0 0.1 -3.8 YTD -3 -3 -3 -4 -9 -4 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
seaking by COS (tops)* See See See See See See See See See Se	106 75 1111 163 165 165 165 165 165 165 165 165 165 165	0.9 -2.8 -0.5 -1.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	8 3 5 3 6 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 Weekly 11.5 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1	-5 -2 -15 -6 -6 -12 -7 -5 -2 -3 -3 -3 -3 -3 -4 -9 -4 -2 -3 -2 -2 -3 -2 -2 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Z K K kg arge Sparish Hedeum Hede	106 75 1111 163 165 165 165 165 165 165 165 165 165 165	2.8	3 5 3 6 Weekly 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 0.0 0.9 0.5 0.1 0.8	-12 -8 -2 -0 Monthly 1 -12 -8 -12 -8 -12 -8 -12 -12 -12 -12 -13 -12 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13	-2 -15 -6 -6 -12
argo-Spanish Indebum Spanish Indebum I	1111 163 1692 153 103 122 153 102 153 102 103 102 103 103 102 103 103 103 103 103 103 103 103 103 103	-1.5 -0.9 Daily 0.9 -2.8 Daily 0.90 0.00 0.00 0.00 0.00 0.00 0.00 0.0	3 6 Weekly 8 3 6 6 7) Weekly 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-2 0 Monthly 1 -12 8 Monthly 0.0 0.0 0.0 1.1 10.3 Monthly -1 -1 -2 0 3 3 9 0 0 3 7 7 0 0	-6 12 YTD -5 -2 -3 YTD 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 3 -3 1 4 4 9 9 4 2 2 3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Incident Symbol organization of the Control of the	163 lovel 153 lovel 153 lovel 153 lovel 153 lovel 153 lovel 103 lovel 10-0.36 lovel 10-0.36 lovel 154 love	0.99 -2.8 -0.5 -0.5 -0.9 -2.8 -0.5 -0.5 -0.1 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.3 -1.4 -0.6 -0.3 -1.7 -0.3 -1.7 -0.6	6 Weekly 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 0.0 0.9 0.5 0.1 0.8	0 Monthly 1 -12 8 Monthly 0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7 7 0 0	12 YTD -5 -2 -3 WTD 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 3 -3 -3 1 4 9 4 2 2 3 3
S Non-francial N Non-francial Interhals market UNA Andre united Tam be united Tam be total Tam b	153 103 103 103 103 102 8 CX, dx level 0-0.36 0-0.36 0-0.31 1.80 62.6 1.80 62.6 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80	0.9 -2.8 -0.5 -0.5 -0.9 -0.00 0.00 0.00 0.00 0.00 1.40 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.3 -0.1 -0.6	8 3 6 0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly 1.5 -1.8 -2.7 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.0	1 -12 8 Monthly 0.0 0.0 0.1 0.1 10.3 Monthly -1 -2 0 3 9 0 3 7 7 0	-5 -2 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
2 Non-financial	103 (%, che level 0.36 (%), che level 1.180 (62.6 (62.	-2.8 -0.5 -0.5 -0.00 -0.00 -0.00 -0.00 -0.00 -1.40 -0.3 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3	3 6 00 Weekly 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	Monthly -1 -2 0 3 3 7 7 0	-2 -3 VTD 0.0 0.0 0.0 0.1 -3.8 VTD 3 3 -3 1 4 9 4 2 2 3 -2
CONA Indoe unbox Immediate unbox Immediate unbox Immediate ZTED spread 3m Stock m	level -0.36 -0.31 -0.11 -1.15 -0.33 -0.11 -1.15 -0.33 -0.11 -1.15 -0.23 -0.11 -1.16 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.30	Daily 0.00 0.00 0.00 0.00 0.00 0.00 1.40 % Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	YTD 0.0 0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 -3 -3 1 4 9 4 2 3 -2
ONA Index unbest in which is a second in a	level -0.36 -0.31 -0.11 -1.15 -0.33 -0.11 -1.15 -0.33 -0.11 -1.15 -0.23 -0.11 -1.16 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.30	Daily 0.00 0.00 0.00 0.00 0.00 1.40 % Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6	Weekly 0.0 0.0 0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.0 0.0 0.0 0.2 0.1 -3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
urbor 2m urbor 1m urb	-0.33 -0.11 -1.15 -1.80 -62.6 	0.00 0.00 0.00 0.00 1.40 %) Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.6 -0.1	0.0 0.0 0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.0 0.0 0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.0 0.0 0.2 0.1 -3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
boto 3 m. 2 TED Sproad 3 m. 2 TED Sproad 3 m. 2 TED Sproad 3 m. 1	1.15 1.80 62.6 arkets 0 level 2.338 10,539 8.986 7,294 3,437 10,124 647 16,541 13,754 48,976 44,899 2,202 2,013 19,695	0.00 0.00 1.40 %) Daily -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	0.0 0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.1 0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.2 0.1 -3.8 YTD 3 -3 1 4 9 4 2 3 -2
Stock mission Stock missio	1.80 62.6 brkets 0 1.2338 20,539 8.986 7.294 3.437 0.303 1,996 5.017 20,124 647 76,541 63,754 18,976 48,899 2,202 2,013 19,695 764 3,267	0.00 1.40 %) Daily -0.3 -0.3 -1.4 -0.6 -0.2 -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 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.0 3.9 Weekly -1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1	0.1 10.3 Monthly -1 -1 -2 0 3 9 0 3 7	0.1 -3.8 YID 3 -3 1 4 9 4 2 3 -2
TED proof Jim Tel proof Ji	level 2,338 90,539 8,986 7,294 3,437 0,303 11,996 65,017 90,124 647 65,541 63,754 18,976 4,899 2,202 2,013 19,695 7,64 3,267	Daily -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6	3.9 Weekly -1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8	Monthly -1 -1 -2 0 3 9 0 3 7	3.8 YTD 3 3 -3 1 4 9 4 2 3 -2
### Interior ### Fig. ### Fig.	10vel 2,338 10,539 8,986 7,294 3,437 0,303 1,996 5,017 10,124 647 16,541 16,541 16,541 16,541 16,976 4,899 2,202 2,013 19,695 764 3,267	0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8	-1 -1 -2 0 3 9 0 3 7	3 -3 1 4 9 4 2 3
### APP 100	0,539 8,986 7,294 3,437 0,303 1,996 5,017 6,541 63,754 18,976 4,899 2,202 2,013 9,695 7,64 3,267	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-1.5 -1.8 -2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8	-1 -1 -2 0 3 9 0 3 7	3 -3 1 4 9 4 2 3
1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 100 1555 15	8,986 7,294 3,437 0,303 1,996 5,017 9,124 647 (6,541 33,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	-2 0 3 9 0 3 7	-3 1 4 9 4 2 3
TSE 100 urodisox 50 Urodisox 5	7,294 3,437 0,303 1,996 5,017 10,124 647 16,541 33,754 18,976 4,899 4,899 2,202 2,013 19,695 764 3,267	-0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	-1.8 0.0 0.9 -0.5 0.1 0.8	0 3 9 0 3 7	1 4 9 4 2 3
avorsitones 50 SEX 1 1 AVA AVA 1 1 AVA	3,437 0,303 1,996 5,017 20,124 647 26,541 33,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.2 -0.1 -0.6 -0.1 -0.3 1.7 0.6	0.0 0.9 -0.5 0.1 0.8	3 9 0 3 7	4 9 4 2 3 -2
AXX 1 1 AXX 2 1 1 BI B	1,996 5,017 9,124 647 6,541 63,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.6 -0.1 -0.3 1.7 0.6	-0.5 0.1 0.8	0 3 7 0	4 2 3 -2
100 2 2 2 2 2 3 4 1 1 1 1 1 1 1 1 1	20,124 647 76,541 63,754 18,976 4,899 2,202 2,013 19,695 764 3,267	-0.3 1.7 0.6	8.0	7	-2
SE Atheres 75 Latan* 7 75 Col	647 (6,541 (3,754 (8,976 4,899 2,202 2,013 (9,695 764 3,267	1.7 0.6		0	-2
overegat (Basel) 6 (Sto EM Europe* 6 (Sto EM Europe) 7 (Sto EM Europe) 8 (Sto EM Europe) 9 (Sto EM Euro	63,754 18,976 4,899 2,202 2,013 19,695 764 3,267		0.4		
dentad de COSC DE Europe * Color De Europe * Col	18,976 4,899 2,202 2,013 19,695 764 3,267		0.3 -1.7	-3 -5	4
valend (Incer(Busia)) (Incer(2,202 2,013 19,695 764 3,267	-0.2	8.0	4	5
Le 100 Cirulary SCSC EL Asia ** Thanghai Com Chiha) Thanghai Com Chiha) Thanghai Com Chiha) Thanghai Com Chiha Thanghai	764 3,267	-0.1 -1.5	-0.3 -3.5	-2 -2	10
SGC EM Asia ** Template Com (Thinb) solers to (Indonesia) silvers to	764 3,267	-1.3 -0.8	-1.4	-4 1	-11 18
silvate to (Indoorsela) serving sector of the Control of the Contr	3,267 5,541	-0.1	0.0	2	10
sanking sectors Shamke MH III III III III III III III	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-0.1 -0.4	0.5	0	3
IPM 10 III III III III III III III III III		Daily	Weekly	Monthly	YTD
10 cock 15 5 5 2 benks 90 90 14 de Algoricale redent Agricole redentier Bank 16 of the Section o	114.4 87.0	-1.4 -0.3	-6.0	-8 -5	-5 0
IS Z banks Z banks Z banks P Z banks P P P P P P P P P P P P P P P P P P P	58.1	0.0	-3.4 -2.7	-4	-5
SS Zbanks RP P Zbanks RP P Zbanks RP P Zbanks RO V V V V V V V V V V V V V V V V V V V	22.8 41.3	-1.3 -2.7	-6.5 -7.4	-7 -11	-1 -5
NP refett Agricole eutsche Bank VG ritera G G Intra ettle K banks SSBC SSBC	225.0	-1.5	-7.0	-10	-7
rédit Agricole leves Bank VS stess inters G inicredito K banks SSBC	103.6 60.4	-0.3 -0.2	-0.1 1.2	8	-2 -4
NG Intesa G Inicredito K banks SSBC G SS	12.2 15.5	-0.3 -0.2	0.0	8	0 -5
G Inicredito IK banks ISBC 6	13.7	-0.3	1.0 -3.9	4	-1
Inicredito IK banks ISBC 688	2.5 47.1	-0.2 -0.4	2.0 0.9	19 12	0 -2
ISBC 6	14.2	4.1	-1.3	14	- 1
BS	86.8 646.4	-0.8 -0.3	-2.0 -1.9	-3 -1	-1 -4
	238.8	-0.1	-0.5	-4	2
loyds	224.2 67.0	-1.2 -1.6	-3.4	-2 -4	-5 3
arge Spanish banks entander	86.3 5.7	-0.4 -0.9	1.0 0.5	14 11	11 10
BVA	7.2	0.0	1.5	17	11
Tedium Spanish banks aixabank	80.2 3.9	0.0 -0.3	1.2	15 20	10 19
opular	0.9	4.1	-3.7	- 11	-9
abadell ankinter	1.7 7.7	0.2	1.8 1.8	21 6	24
lankia	1.1	0.2	0.9	17	5
Currencies (%, red for the veloped			iation) Weekly	Monthly	Year
URUSD	1.09	0.7	1.2	2.7	- 4
	1.26 10.52	0.8 0.7	1.8 1.8	0.2 -1.9	-6
XY S	99.10	-0.5	-1.3	1.9	- 4
ISD ARS (Argentina)	15.61	Daily -0.1	Weekly 0.1	Monthly -0.7	Year 3
ISD BRL (Brazil)	3.12	-0.5	-1.7	-2.0	3
ISD CLP (Chile) 6 ISD COP (Colombia)	64.02 2910	-0.5 -0.4	-0.5 0.1	-3.5 -1.4	1 2
ISD MXN (Mexico)	18.85	-0.5 0.0	0.0	4.2 0.0	12
ACI (65.55	-0.2	-0.4	0.2	6
ISD PLN (Poland)	3.91 56.95		1.6 0.7	3.9 1.4	6
ISDTRY (Turkey)	0.95	1.0	0.7	-1.3	-1
ISD CNY (China)	3.61	1.0 0.0 -0.1	0.0	-0.1 2.7	1 4
ISDIDR (Indonesia) 1	3.61 6.87	1.0 0.0 -0.1 0.2	0.5	0.3	- 1
DXY	3.61 6.87 65.05 3,310	1.0 0.0 -0.1 0.2 0.6 0.1	0.5 0.5 0.0	0.7	2
	3.61 6.87 65.05 3.310 105.8	1.0 0.0 -0.1 0.2 0.6 0.1 0.3	0.5		
rent VTx	3.61 6.87 55.05 3.310 105.8 dities ©	1.0 0.0 -0.1 0.2 0.6 0.1 0.3	0.5 0.5 0.0 0.4 Weekly	Monthly	Year
opper	3.61 6.87 55.05 3.310 105.8 dities 6 level 50.8 48	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 () Daily 0.0 -0.4	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0	Monthly -10 -12	-10 -10
&P Spot commodity *	3.61 6.87 65.05 3.310 105.8 dities 6 level 50.8 48 260	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 (a) Daily 0.0 -0.4 -0.8	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0	Monthly -10 -12 -2	-10 2
&P Brent Spot * &P Metals Spot *	3.61 6.87 55.05 3.310 105.8 dities 6 level 50.8 48 260 1254 378	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 6) Daily 0.0 -0.4 -0.8 0.9 0.2	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0 1.6 -1.1	Monthly -10 -12 -2 0 -6	-10 2 8 -5
&P Agricultural*	3.61 6.87 55.05 3,310 105.8 dities 6 level 50.8 48 260 1254	1.0 0.0 -0.1 0.2 0.6 0.1 0.3 (a) Daily 0.0 -0.4 -0.8 0.9	0.5 0.5 0.0 0.4 Weekly -1.5 -1.0 -2.0 1.6	Monthly -10 -12 -2 0	-10 2 8





Debt markets Developed Markets US (2-yr)	1.24	anges in b Daily -1.6	(p) Week -4.8	Month 6	YYD 3
GER (2-yr)	2.37 -0.71	-4.0 3.3	-8.8 6.7	20	-7 7
Germany France	0.40	-0.1	-3.8 -14.7	17 -1	13 16
Spain Italy	1.69 2.20	-0.5 -2.7	-15.9 -16.6	-8 -3	18 33
Portugal Greece	4.08 7.26 -0.26	-5.5 -14.9	-16.0 -21.7	-17 -6 0	-10 38 -7
Japan (2-yr) Japan Emerging Markets	0.06	-0.1 -1.9 Daily	-0.5 -2.8 Weekly	-1 Monthly	-/ -1 YTD
Brazil Chile	10.06	-3.3 0.4	-18.4 -17.9	-11 -8	-135 -18
Colombia Mexico	6.70	2.4	-13.6 -22.7	-27 -21	-39 -61
Peru Poland	5.83 3.54	-2.4 -2.3	-13.7 -19.2	-28 -29	-64 -17
Russia Turkey	8.02 10.59	-6.6 10.0	-4.9 -5.0	-34 16	-42 -41
India Indonesia	6.71 7.10	-12.0 -1.4	-18.2 -3.7	-21 -47	33 -74
Country ris Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	57	-1.0	-10.9	-18	4
Italy Portugal	180 368	-1.0 -2.6 -5.4	-10.9 -12.8 -12.2	-10 -20 -34	20
Spain 2-yr sovereign spread vs Germany	129	-0.4	-12.1	-25	5
France Italy	41 65	13.9 -2.5	6.0 -13.4	-3 -30	30 4
Portugal	133	-3.4	-10.8	-24 -18	-14
Spain Emerging Markets	level	-3.7 Daily	-13.1 Weekly	-16 Monthly	YTD
5-yr sovereign CDS * Brazil	232	-6	21	-11	-40
Chile Colombia	75 135	-3 -6	4 6	-1 -3	-8 -28
Mexico Peru	133 104	-5 -3	4 8	-12 2	-23 -4
Venezuela Poland	3,368 68	-74 0	-64 5	-121 -1	-538 -7
Russia Turkey	171 230	-3 -2	9 10	-2 -6	-6 -42
China India	83 101	0	6	.9 0	-33 -26
Indonesia	129 k indicators	4	10	2	-27
Volatilty indicators (%)	level 13	Daily 3.6	Weekly 18	Monthly 15	YTD 2
VST OXX EM EFT volatility Index	13 16 18	7.6	18 25 16	6	0 -11
Dollar/euro volatility	8	1.3 3.4	16	-3	-19
EM FX volatility index Credit spread (BAA) (bps)	9 225	0.4 4.0	1	-5 -3	-17 -2
US bonds volatility index Banking 5 y CDS (bps) *	64 level	-1.2 Daily	8 Weekly	-6 Monthly	-16 YTD
US EZ	67 106	0.9 -2.8	8	-12	-5 -2
UK Large Spanish	75 111	-0.5 -1.5	5	-8 -2	-15 -6
Medium Spanish Corporate 5y CDS (bps) *	163 level	-0.9 Daily	6 Weekly	0 Monthly	12 YTD
US Non-financial EZ Non-financial	153 103	0.9	8	1 -12	-5 -2
UK Non-financial Interbank man	122	-0.5 inges in by	6	8	-3
EONIA Index	level -0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
EONIA Index Euribor 3 m Euribor 12 m	-0.36 -0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.15	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.80 62.6	0.00 1.40	0.0 3.9	0.1 10.3	0.1 -3.8
	k markets ((3)			
Main indices S&P500	2,338	Daily -0.3	Weekly -1.5	Monthly -1	YTD 3
S&P500 Dow Jones Nikkel	20,539 18,986	-0.3 -0.3 -1.4	-1.5 -1.8 -2.7	-1 -1 -2	3 -3
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,539 18,986 7,294 3,437	-0.3 -0.3 -1.4 -0.6 -0.2	-1.5 -1.8 -2.7 -1.8 0.0	-1 -1 -2 0 3	3 -3 -1 4
S&P500 Dow Jones Nikkel FTSE 100	20,539 18,986 7,294	-0.3 -0.3 -1.4 -0.6	-1.5 -1.8 -2.7 -1.8	-1 -1 -2 0	3 -3 -1
S&P500 Dow Jones Nikkeri FTSE 100 EuroStoxx 50 IBEX	20,539 18,986 7,294 3,437 10,303	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9	-1 -1 -2 0 3	3 -3 -1 4 9
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ANSE Athens	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -1.7	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4	-1 -1 -2 0 3 9 0 3	3 3 -3 1 4 9 4 2 3
SAPB00 Dow Jones Nikoi FTSE 100 EuroStoxx 50 IBBX DAX CAC MIB AXE Athens MSCI Latam* Ibovespa (Brazib	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	-1 -2 0 3 9 0 3 7	3 3 -3 1 4 9 4 2 3
SAEPBOD Down Innes Niket FFES TIOD EuroStoux 50 BIBEX DAX CAC MIB ASS Alterias MSC Lattum * Ibiovepag Riaciō Moctod Mocto	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -1.7 -0.6 -0.2 -0.2 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4	3 3 -3 1 4 9 4 2 3 -2 4 4 5
SAPPOD DOWN JONES NORCE NORCE NORCE NORCE NORCE NORCE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.1 -1.5 -1.3	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11
SAPPO0 Dowl Jones Notes FFEE TOO Eard Store SO REGISTAN SO REGISTA	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -3.5 -1.4 -1.3 -0.0	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10
SAPPBO Dowl Jones Nikot FTES TIOD EuroStans S0 BIBOX MISS MISS MISS MISS MISS MISS MISS MIS	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541	-0.3 -0.3 -0.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.6 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5 0.5	-1 -1 -2 0 3 9 0 -3 -5 4 -2 -2 -4 1 2 0 3	3 3 -3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5
SAPPOD Dowl Jones Noted FTES TOO EverObas SO BIBOX NOTED BOX BOX NOTED BOX	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 7,64 3,267 5,541 level	-0.3 -0.3 -0.3 -0.4 -0.6 -0.2 -0.1 -0.3 -0.7 -0.2 -0.2 -0.1 -1.5 -1.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1.5 -1.8 -2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -1.7 0.0 0.5 -1.4 -1.3 0.0 0.5 -1.4 -1.4 -1.4 -1.6 0.0 0.5 0.5 0.5 -1.6 0.6 0.5 -1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 3 Monthly -8	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5 YID
SAPPOD DOWN JONES NOVEL NOVEL TOWN JONES NOVEL TOWN JONES DAX CAC MASS ALTER MSC LAttam * Ibovepag Billand Model M	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 48,99 2,202 2,013 89,695 764 3,267 5,541 1 level 114,4 87,0 58,1	-0.3 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -1.7 -1.3 -1.7 -1.3 -1.7 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-1 -1 -2 0 3 9 0 0 3 7 0 0 -3 -5 4 4 -2 2 -4 1 1 2 0 3 3 Monthly -8 -5 -4	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5
SAPPOD DOWN JONES NOVE 100 MINES NOVE 100 MINES NOVE 100 MINES DAX CAC MINES MISC Latam ** Bloovepa (Illino) MISC Latam ** Blo	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87.0 58.1 22.88	-0.3 -0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.2 -0.1 -1.3 -0.8 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5 YTD -5 -1 -5
SAPPOO Down Jones Nates	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 48,99 2,202 2,013 89,995 764 3,267 5,541 level 114,4 87.0 58.1 22.8 41.3 225.0	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1.5 -1.8 -2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-1	3 3 3 1 4 9 4 2 3 2 4 4 5 3 10 -11 18 10 3 5 YTD -5 -7 -2
SAPPOD Down Jones Nates	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 48,996 22,013 89,695 764 3,267 5,541 level 114,4 87.0 58.1 22,8 41,3 225,0 103,6 60,4 12,2	0.3 0.3 1.4 0.6 0.2 0.1 0.3 1.7 0.6 0.2 0.1 1.5 0.2 0.1 1.5 0.8 0.1 0.4 0.8 0.1 0.4 0.1 0.6 0.2 0.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1.5 -1.8 -2.7 -1.8 -0.0 -0.1 -1.5 -1.8 -0.3 -1.7 -0.3 -1.4 -1.3 -0.0 -0.5 -0.3 -1.4 -1.3 -0.0 -0.1 -1.2 -0.0 -0.1 -1.2 -0.0 -0.1 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.0	-1	3 3 3 3 1 4 9 9 4 2 2 3 3 2 2 4 4 4 5 5 3 10 11 11 18 10 3 3 5 5 10 5 5 -1 5 7 7 2 2 4 0 0
SAPPOD DOWN JONES NOVE 100 POWN JONES NOVE 100 POWN JONES DAX CAC MASS ABUSES MSG Latam * Bloovepa Blazo Model Mod	20,539 18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,979 2,202 2,013 89,695 75,541 level 114,4 87,0 58,1 122,8 41,3 225,0 103,6	-0.3 -0.3 -1.4 -0.6 -0.2 -0.1 -0.5 -0.2 -0.2 -0.2 -0.2 -0.1 -1.5 -1.3 -0.4 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.5 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.5 1.7 1.8 2.5 1.7 1.8 2.5 1.7 1.8 2.5 1.7 1.8 2.5 1.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 1 4 9 4 2 3 3 -2 4 4 5 -3 10 -11 18 10 3 5 YTD -5 0 -5 -1 -7 -2 -4
SAPPOD DOWN JONES NOVEL NOVEL NOVEL DOWN JONES NOVEL DOWN JONES DAX CAC AC	20,539 18,996 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,999 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87,0 58,1 22,8 41,3 22,0 103,6 60,4 112,2	0.3 1.4 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.3 0.8 1.3 0.1 1.5 1.3 0.8 1.3 0.1 1.3 0.4 0.5 1.3 0.5 1.3 0.8 1.3 0.5 0.5 1.3 0.	1.5 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.8 2.7 1.9 2.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 1 4 9 9 4 2 2 3 2 2 4 4 4 5 5 5 3 10 111 18 10 0 5 5 1 1 5 5 7 7 2 4 4 0 0 5 5 5
SAPPOD Down Jones Nates	20,539 18,996 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,999 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87,0 58,1 22,8 41,3 225,0 103,6 60,4 12,2 15,5 13,7 2,5	0.3 0.3 1.4 0.6 0.2 0.1 0.6 0.1 0.3 1.7 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.7 0.6 0.2 0.1 1.7 0.2 0.2 0.1 1.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1.5 -1.8 -2.7 -1.8 -0.0 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -0.3 -1.7 -0.0 -0.5 -0.1 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -0.1 -1.3 -0.0 -0.1 -1.3 -0.0 -0.1 -1.3 -0.0 -0.1 -1.2 -0.0 -0.1 -1.2 -0.0 -0.1 -1.2 -0.0 -0.1 -1.2 -0.0 -0.1 -0.3 -0.3 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-1	3 3 3 3 1 4 9 9 4 2 3 3 2 2 4 4 5 3 10 11 18 18 10 10 5 5 -1 1 5 5 7 7 2 2 4 4 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SAPPOD DOWN JONES NOVEL NOVEL NOVEL DOWN JONES NOVEL DOWN JONES DAX CAC AC	20.539 7.294 7.294 7.294 7.294 7.634 647 7.6541 647 7.6541 647 7.6541 8.969 2.202 2.013 8.9695 7.64 8.969 8.9695 7.64 8.969 8.9695 7.64 8.969 8.9695	0.3 1.4 0.6 0.2 0.1 1.4 0.6 0.3 1.7 0.6 0.1 1.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.5 -1.8 -1.8 -1.0 -0.0 -0.5 -0.1 -1.7 -0.8 -0.3 -1.7 -0.3 -3.5 -3.5 -3.5 -1.4 -1.3 -1.4 -1.3 -1.4 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1	3 3 3 3 1 4 9 9 4 2 3 3 2 2 4 4 5 3 10 11 18 18 10 10 3 5 5 1 1 5 5 0 5 5 1 1 5 5 7 7 2 2 4 1 0 0 5 5 1 1 0 0 2 1 1
SAPPOD Down Jones Nation Natio	20.539 20.539 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.305 5.017 76.541 647 2.202 2.013 3.267 5.541 114.4 8.976 4.899 9.895 764 4.891 6.305 114.4 8.976 6.305 114.4 8.976 6.305 115.5	0.3 1.4 0.6 0.2 0.1 0.6 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.1 0.5 0.2 0.2 0.2 0.2 0.1 1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -2 -3 -3 -9 -0 -3 -3 -7 -7 -1 -1 -1 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 1 1 4 9 9 4 2 2 3 3 2 2 4 4 4 5 5 3 10 11 11 18 10 3 3 5 5 7 7 2 2 4 0 0 5 5 -1 1 -1 -1 -2 2 1 -1 -1 -2 2 5 5 5 5 7
SAPPOD DOWN JONES NOVEL NOVEL STATEMENT STATEM	20.539 7.294 10.303 3.437 10.303 3.437 10.303 3.437 10.303 5.517 76.541 647 76.541 648,976 648,976 76.541 89,695 764 41,899 76,541 114,40 122,80 132,60 143,	0.3 1.4 0.6 0.2 0.1 0.6 0.2 0.1 0.6 0.3 1.7 0.6 0.2 0.1 0.6 0.2 0.1 1.7 0.8 0.1 0.4 0.3 0.7 1.7 1.5 0.3 0.2 0.1 0.4 0.3 0.4 0.4 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -3 -3 -9 -0 -3 -3 -7 -7 -11 -10 -8 -9 -8 -6 -4 -19 -11 -10 -10 -11 -11 -11 -11 -11 -11 -11	3 3 3 3 3 1 4 4 9 9 4 2 2 3 3 2 2 4 4 4 5 5 3 10 10 11 18 10 3 3 5 5 7 7 2 2 4 9 9 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOVE TO SAPPOD NOV	20,539 7,294 10,303 3,437 10,303 3,437 10,303 5,017 66,541 63,784 48,976	0.3 1.4 0.6 0.2 0.1 0.6 0.2 0.1 0.6 0.3 1.7 0.6 0.2 0.1 1.0 0.8 0.1 1.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -3 -3 -3 -5 -4 -2 -2 -4 -11 -10 -8 -8 -6 -4 -4 -1 -1 -1 -4 -2 -4 -4 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAPPOD DOWN JONES NORTH STATES AND STATES AN	20,539 7,294 10,303 3,437 10,303 3,437 10,303 5,017 66,541 68,76 48,976	0.3 1.4 0.6 0.0 0.1 1.7 0.6 0.2 0.2 0.2 0.3 1.4 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 -2 -3 -3 -5 -4 -2 -2 -4 -1 1 -2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 1 4 4 9 9 4 4 2 2 3 3 2 2 4 4 4 5 3 10 10 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NORCE	20.539 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 1	0.3 1.4 0.6 0.2 0.1 0.6 0.2 0.1 0.6 0.1 0.6 0.1 0.6 0.1 0.7 0.6 0.1 0.7 0.6 0.2 0.2 0.1 1.5 0.1 1.5 0.1 0.1 1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.5 -1.6 -1.8 -1.8 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-1 -1 -2 -3 -3 -5 -4 -4 -1 -1 -2 -2 -4 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 9 9 4 2 2 3 3 2 2 4 4 4 5 3 3 10 0 3 5 5 1 1 10 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NORCE	20.539 7.294 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 3.437 10.303 10.3	-0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1.5	-1 -1 -2 -3 -3 -3 -5 -4 -7 -11 -10 -8 -9 -9 -9 -10 -11 -17 -5 -9 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -15 -20 -11 -17 -17 -17 -17 -17 -17 -17 -17 -17	3 3 3 3 3 3 1 1 4 9 9 4 2 2 3 3 2 2 4 4 4 5 3 10 11 18 10 0 3 3 5 5 7 7 10 5 5 7 7 2 2 4 0 0 5 5 7 1 1 1 4 2 2 5 5 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20.539 7.294 116.906 7.294 116.906 7.294 116.906 7.294 116.906 7.6541 48.976 6.91 114.4 8.976 7.5541 114.2 8.98 8.99 8.99 114.4 8.99 8.99 8.99 8.99 8.99 8.99 8.99 8	0.3 1.4 0.6 0.2 0.1 0.6 0.2 0.1 0.6 0.1 0.6 0.1 0.7 0.6 0.2 0.2 0.2 0.3 0.1 1.5 0.3 0.0 0.1 0.6 0.1 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 0 3 3 9 0 0 3 7 7 0 -3 -5 -4 2 2 2 4 4 1 1 2 0 0 3 8 -5 -4 7 7 -11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 3 3 1 1 4 9 9 4 1 2 2 2 4 4 4 5 5 5 5 6 6 5 6 7 7 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACA CACA CACA CACA CACA CACA CACA	20.539 20	-0.3 -1.4 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.2 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1.5	-1 -1 -2 0 3 3 9 0 0 3 3 7 7 0 -3 -3 -5 -4 2 2 -2 4 4 11 -1 0 0 0 8 8 9 8 8 6 4 9 12 4 4 11 17 15 2 0 11 17 15 2 0 11 17 15 2 0 11 17 15 2 0 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17	3 3 3 3 3 3 1 1 4 9 9 4 1 2 2 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOVE 10 DOWN JONES NOVE 10 DOWN JONES NOVE 10 DOWN JONES DOWN JONES DOWN JONES DOWN JONES MASC Latam * Ibbovepa Blazio Modul Latam Jones Down Jones MASC Latam Jones Jones MASC Latam Jones Jones MASC Latam Jone	20.539 3.4373 3.	0.3 1.4 0.6 0.2 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5	-1 -1 -2 0 3 3 9 0 0 3 7 7 0 -3 -5 -4 -2 -2 -4 -1 1 2 0 0 3 3 Monthly -1 -1 -1 -1 0 8 8 -6 4 4 19 12 14 -3 -1 -1 17 15 5 20 Monthly -1 5 17 Monthly -1 5 17 17 15 16 6 17 7 Monthly -2 7 7 Monthly -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 1 1 4 9 9 4 4 4 5 5 3 10 10 11 10 10 10 10 10 10 10 10 10 10
SAPPOD DOWN JONES NORCE	20.539 (18.986) 2.294 (18.986) 2.294 (18.986) 2.291 (18.986	0.3 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 3 1 4 4 4 2 2 3 3 2 2 4 4 4 5 5 5 3 10 0 0 5 5 5 7 2 2 4 4 5 5 5 5 5 7 2 2 4 5 5 5 5 5 7 2 2 4 5 5 5 5 5 7 5 5 5 5 7 5 5 5 5 7 5 7 5
SAPPED DOWN JONES SAPPED ON JO	20.539 20.539 31.1996 647 4.899 2.001 20.501	0.3 1.4 0.6 0.2 0.5 0.6 0.2 0.1 1.5 0.1 0.1 1.5 0.1 1.1 1.5 0.2 0.2 0.3 0.1 1.4 1.5 0.2 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.51.82.71.82.71.82.71.82.71.82.72.8.	-1 -1 -2 -3 -3 -5 -4 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 1 4 4 4 5 5 5 5 1 1 5 7 7 2 4 4 6 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACA CACA CACA CACA CACA CACA CACA	20.539 (18.986) 20.539	0.3 1.4 0.6 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.51.82.71.82.71.81.82.71.8.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	3 3 3 3 3 4 4 4 2 3 3 2 4 4 4 5 3 3 5 5 6 6 5 6 7 7 2 7 4 6 0 6 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOVE 100 POWN JONES NOVE 100	20.539 (18.996 7.294)	0.3 1.4 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	-1.51.82.71.82.71.8.	-1 -1 -2 -3 -3 -3 -3 -3 -3 -4 -4 -2 -4 -4 -11 -17 -17 -17 -17 -17 -17 -17 -17 -17	3 3 3 3 4 4 4 2 2 3 3 2 4 4 4 5 3 3 3 10 11 10 10 19 9 9 9 9 9 2 4 4 1 2 2 6 6 4 4 Year 4 4 4 Year 4 4 4 Year 4 4 4 Year 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SAPPOD DOWN JORNS NORTH STATEMENT ST	20.539 7.2947 7.2947 8.10.303 11.996 7.2917 8.11.90 8.	0.3 1.4 0.6 0.6 0.6 0.1 1.7 0.5 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15.2 -1.8 -2.7 -1.8 -2.7 -2.8 -2.7 -2.8 -2.7 -2.8 -2.8 -2.8 -2.8 -2.8 -2.8 -2.8 -2.8	-1 -1 -2 -3 -3 -3 -3 -5 -5 -4 -1 -1 -2 -2 -4 -1 -1 -2 -2 -4 -1 -1 -2 -1 -2 -1 -1 -1 -4 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 1 4 4 2 2 3 3 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
SAPPOD Down Jones SAPPOD Down Jones SAPPOD Down Jones SAPPOD	20.539 (18.986) 2.991 (18.986	0.3 1.4 0.3 1.4 0.3 1.4 0.5 0.6 0.6 0.1 0.6 0.1 1.7 0.6 0.1 1.7 1.8 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.51.82.71.82.7.	-1 -1 -2 -3 -3 -3 -3 -3 -4 -2 -2 -4 -1 -1 -2 -2 -3 -3 -3 -5 -4 -2 -2 -4 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 4 4 9 4 2 3 3 2 2 2 4 4 5 3 3 5 5 7 7 2 2 4 4 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20.539 20	0.3 1.14 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1-15	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 1 4 4 9 4 2 2 4 4 5 3 3 1 1 10 10 10 10 10 10 10 10 10 10 10 10
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACA CACA CACA CACA CACA CACA CACA	20.539 (18.986) 7.2947	0.3 1.14 0.3 1.14 0.3 1.14 0.5 0.6 0.1 0.6 0.1 1.6 0.6 0.1 1.7 1.6 0.6 0.1 1.7 1.7 1.7 1.8 0.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 1.8 0.1 0.1 0.8 0.1 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	-1.51.8.	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 1 1 4 4 2 2 3 4 4 4 5 3 3 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED ON JO	20.539 (18.986) 20.539	0.3 1.4 0.4 0.5 0.5 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-15	-1 -1 -2 -2 -3 -3 -3 -3 -5 -4 -2 -2 -4 -1 -2 -2 -3 -3 -5 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 4 4 9 4 2 2 3 4 4 4 5 3 3 3 1 1 1 1 1 1 1 1 1 1 2 2 2 6 6 6 6 1 1 1 4 4 1 2 2 1 2 4 4 6 6 6 6 6 1 1 1 4 4 1 1 2 2 1 2 4 6 6 6 6 6 1 1 1 4 4 1 1 2 2 1 2 4 6 6 6 6 6 1 1 1 4 4 1 1 2 2 1 2 4 6 6 6 6 6 1 1 1 1 1 1 1 2 2 1 2 1 2 1 2
SAPPOD DOWN JORNS NOVEL NOVEL STATES NOVEL S	20.539 (18.986) 20.539	0.3 1.14 0.3 1.14 0.3 1.14 0.5 0.6 0.1 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.6 0.1 1.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	-1.51.8.	-1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 1 4 4 9 4 2 2 2 2 4 4 4 5 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JORNES NOVED TOWN	20.539 (20.539	0.3 1.4 4.0 0.3 1.4 0.4 0.4 0.5 0.5 0.1 0.2 0.2 0.3 1.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1.51.82.71.82.72.82.72.82.72.82.72.8.	-1 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 4 4 4 2 2 4 5 3 3 110 3 3 5 5 1 1 6 6 6 6 4 1 1 1 2 2 2 3 3 3 3 1 1 2 2 2 3 3 3 3 3
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20.539 7.294 7.295 8.011 8.026 8.027	0.3 1.4 1.5	1-15	-1 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAPPOD DOWN JORNES NOVED TOWN	20.539 2	0.3 1.14 0.3 1.14 0.3 1.14 0.5 0.6 0.1 0.6 0.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1.5 -1.8 -1.8 -1.8 -1.5 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -1 -2 -2 -3 -3 -3 -3 -5 -4 -2 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3





Debt markets Developed Markets US (2-yr)	1,24	anges in b Daily -1.6	Week	Month 6	YYD 3
GER (2-yr)	-0.71	-4.0 3.3	-8.8 6.7	0 20	-7 7
Germany France	0.40	-0.1 -1.1	-3.8 -14.7	17 -1	13 16
Spain Italy	1.69 2.20	-0.5 -2.7	-15.9 -16.6	-8 -3	18 33
Portugal Greece	4.08 7.26 -0.26	-5.5 -14.9	-16.0 -21.7	-17 -6 0	-10 38 -7
Japan (2-yr) Japan Emerging Markets	0.26 0.06	-0.1 -1.9 Daily	-0.5 -2.8	-1	-/ -1 YTD
Brazil Chile	10.06	-3.3 0.4	-18.4 -17.9	-11 -8	-135 -18
Colombia Mexico	6.70	2.4	-13.6 -22.7	-27 -21	-39 -61
Peru Poland	5.83 3.54	-2.4 -2.3	-13.7 -19.2	-28 -29	-64 -17
Russia Turkey	8.02 10.59	-6.6 10.0	-4.9 -5.0	-34 16	-42 -41
India Indonesia	6.71 7.10	-12.0 -1.4	-18.2 -3.7	-21 -47	33 -74
Country ris Developed Markets	k (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	57	-1.0	-10.9	-18	4
Italy Portugal	180	-2.6 -5.4	-12.8 -12.2	-20 -34	20
Spain 2-yr sovereign spread vs Germany	129	-0.4	-12.1	-25	5
France Italy	41 65	13.9 -2.5	6.0 -13.4	-3 -30	30 4
Portugal	133	-3.4	-10.8	-24 -18	-14
Spain Emerging Markets	level	-3.7 Daily	-13.1 Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	232	-6	21	-11	-40
Chile Colombia	75 135	-3 -6	4 6	-1 -3	-8 -28
Mexico Peru	133 104	-5 -3	4 8	-12 2	-23 -4
Venezuela Poland	3,368 68	-74 0	-64 5	-121 -1	-538 -7
Russia Turkey	171 230	-3 -2	9 10	-2 -6	-6 -42
China India	83 101	0	6	.9 0	-33 -26
Indonesia	129 k indicator	4	10	2	-27
Volatilty indicators (%)	level 13	Daily 3,6	Weekly 18	Monthly 15	YTD 2
VST OXX EM EFT volatility Index	16 18	7.6	18 25 16	6	0 -11
Dollar/euro volatility	8	1.3 3.4	16	-3	-19
EM FX volatility index Credit spread (BAA) (bps)	9 225	0.4 4.0	1	-5 -3	-17 -2
US bonds volatility index Banking 5y CDS (tips) *	64 level	-1.2 Daily	8 Weekly	-6 Monthly	-16 YTD
US EZ	67 106	0.9 -2.8	8	-12	-5 -2
UK Large Spanish	75 111	-0.5 -1.5	5 3	-8 -2	-15 -6
Medium Spanish Corporate 5y CDS (bps) *	163 level	-0.9	6 Weekly	0 Monthly	12 YTD
US Non-financial EZ Non-financial	153 103	0.9	8	1 -12	-5 -2
UK Non-financial Interbank man	122	-0.5 inges in by	6	8	-3
EONIA Index	level -0.36	Daily 0.00	Weekly 0.0	Monthly	YTD 0.0
EONIA Index Euribor 3 m Euribor 12 m	-0.33	0.00	0.0	0.0	0.0
Libor 3m	1.15	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.80 62.6	0.00 1.40	0.0 3.9	0.1 10.3	0.1 -3.8
	k markets (
Main indices S&P500	2,338	Daily -0.3	Weekly	Monthly -1	YTD 3
Dow Jones Nikkei	20,539 18,986	-0.3 -1.4	-1.8 -2.7	-1 -2	-3
Nikkei FTSE 100 EuroStoxx 50	18,986 7,294 3,437	-1.4 -0.6 -0.2	-2.7 -1.8 0.0	-2 0 3	-3 1 4
Nilóxei FTSE 100 EuroStoxx 50 IBEX DAX	18,986 7,294 3,437 10,303 11,996	-1.4 -0.6 -0.2 -0.1 -0.6	-2.7 -1.8 0.0 0.9 -0.5	-2 0 3 9	-3 1 4 9
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	18.986 7,294 3,437 10.303 11,996 5,017 20,124	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8	-2 0 3 9 0 3 7	-3 1 4 9 4 2 3
Nilósi EITSE 100 EUROSTOXX 50 IBEX DAX CAC CAC ASE MIENS MIS ASE Attents MSCI Latam *	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3	-2 0 3 9 0 3 7 0 -3	-3 1 4 9 4 2 3 -2 4
Nikkei FTSE 100 EaroStoxx 50 IBBS IDAX CAC CAC ASE ASE ABBETS MSCI Latam* Ibovespa (Brazi) Mechol	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.2	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7	-2 0 3 9 0 3 7 0 -3 -5 4	-3 1 4 9 4 2 3 -2 4 4 5
Nikkel EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazi)	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.2 -0.2	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7	-2 0 3 9 0 3 7 0 -3 -5	-3 1 4 9 4 2 3 -2 4
Nikote ExreStoux 50 BIBX DAX CAC MIB MSCARA MIB MSCARA MSC	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.2	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3	-2 0 3 9 0 3 7 0 -3 -5 4	-3 1 4 9 4 2 3 -2 4 4 5
Niske FFEE 100 EuroStoux 50 BBX DAX DAX MB ASE Alters MSCL Laters Booked Europe MOCH Europ	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764	1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1	-2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0	-2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2	3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18
Nisker FFEE 100 EuroStoux 50 BISX DAX DAX MB MB ASE Alters MSCI Laters Boverage Bissel Morbol	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541	1.4 -0.6 -0.2 -0.1 -0.3 1.7 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4	-2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0	-2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3	3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5
Nisker FFES 100 EuroStoux 50 Eu	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level	1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.2 -0.1 -1.3 -0.8 -0.1 -0.1 -0.4 -0.1	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5 -1.4 -1.3 0.0 0.5 -1.4 -1.3 0.0 0.5 -1.4 -1.3 0.0 0.5 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8	-3 1 4 9 4 2 3 -2 4 4 5 -3 10 -11 18 10 3 5 YTD
Nister FFES 100 EuroStoux 50 BISX DAX CAS ASS Alters MSG Latam* Boverage Bission MSG Latam Lata	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87,0 58,1	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 1.7 -0.6 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.6 -0.1	-2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 0.4 0.3 -1.7 0.8 -0.3 -3.5 -1.4 -1.3 0.0 0.5 0.0 Weekly -6.0 -3.4 -2.7	-2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4	-3 1 4 9 4 2 3 -2 4 4 5 -3 10 11 18 10 3 5 YTD -5 0 -5
Nision FEES 100 EuroStatus 50 BIOX BIOX CAC CAC CAC ASS MINOR Latinum MI	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,897 2,202 2,013 389,695 764 3,267 5,541 level 114,4 87.0 58.1 22.8 41.3	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.4 -0.1 -0.4 -0.1 -0.4 -0.1 -0.1 -0.1 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.1 -0.2 -0.1 -0.1 -0.2 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2 0 3 9 0 -3 7 0 -3 -5 4 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -11	-3 1 4 9 4 2 3 -2 4 5 -3 10 -11 18 10 3 5 YTD -5 -5 -1 -5
Nisot FFEE 100 EuroStoux 50 BISX BISX BISX BISX BISX BISX BISX BISX	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,996 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87.0 58.1 22.8 41.3 225.0	-1.4 -0.6 -0.2 -0.1 -0.3 -0.7 -0.6 -0.2 -0.2 -0.1 -1.5 -1.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-2.7 -1.8 -0.0 -0.9 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.0	-2 0 3 9 0 3 7 0 -3 -5 4 -2 -2 -4 1 2 0 3 Monthly -8 -5 -4 -7 -111	-3 1 4 9 4 2 3 -2 4 4 5 -3 10 -111 18 10 3 5 YTD -5 -1 -5 -7 -2
Nisot FFEE 100 EuroStoux 50 BISX NISOT BISX	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 114,4 87.0 58.1 22.8 41.3 225.0 103.6 60.4 112.2	-1.4 -0.6 -0.2 -0.1 -0.6 -0.1 -0.3 -0.7 -0.6 -0.2 -0.2 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.4 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -3.5 -1.4 -1.3 -0.0 -0.5 -0.0 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -1.4 -1.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2 0 3 3 9 0 0 3 7 7 0 3 -3 -5 4 4 -2 2 0 3 3 8 -5 -4 4 -7 -111 -10 8 9 8	-3 1 4 9 4 2 3 -2 4 4 5 -3 10 11 18 10 3 5 YTD -5 -7 -2 -4 0
Nisker FFES 100 EuroStoux 50 BISX BISX BISX BISX BISX BISX BISS BISS	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87.0 58.1 22.8 41.3 225.0 103.6 60.4 12.2 15.5	-1.4 -0.6 -0.2 -0.1 -0.3 -0.6 -0.1 -0.3 -0.2 -0.1 -1.5 -1.3 -0.8 -0.1 -0.1 -0.1 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	2.7 -1.8 0.0 0.9 -0.5 0.1 0.8 -0.3 -1.7 0.8 -0.3 -1.4 -1.3 0.0 0.5 -0.5 0.0 0.0 0.5 -1.4 -1.3 -1.4 -1.3 -1.4 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-2 0 3 3 9 0 3 7 7 0 -3 -5 4 -2 2 -2 4 4 1 2 0 3 3 Monthly -8 -5 -4 -7 -111 -10 8 9 8 -6 4 4	3 1 4 9 4 2 3 3 -2 4 4 4 5 -3 10 -11 18 10 3 5 5 -1 -5 -7 -2 -2 -4 -4 -5 -7 -7 -2 -2 -4 -4 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nisker FFEE 100 EuroStoux 50 BISX DAX DAX DAX MB ASE Alteris MSCL Laters Boverage Blandi Morbot MSCL Laters Boverage Blandi MSCL Margor MS	18,986 7,294 3,437 10,303 11,996 5,017 20,124 647 76,541 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 5,541 level 114,4 87.0 103,6 60,4 12,2 15,5 13,7 2,5	-1.4 -0.6 -0.2 -0.1 -0.3 -0.6 -0.1 -0.3 -0.2 -0.1 -0.2 -0.1 -0.3 -0.8 -0.1 -0.1 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	2.7 -1.8 -0.0 -0.5 -0.1 -0.8 -0.3 -1.7 -0.8 -0.3 -1.4 -1.3 -0.0 -0.5 -1.4 -1.3 -0.0 -0.5 -1.7 -0.0 -0.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-2 0 3 3 9 0 3 3 7 7 0 -3 3 -5 4 4 -2 2 4 4 1 2 2 0 3 3 Monthly -8 -5 -4 4 -7 7 1-11 -110 8 9 8 6 4 4 19 12	3 1 4 9 4 2 3 2 4 4 5 3 10 -11 18 10 3 5 5 0 0 5 1 1 1 5 5 0 0 1 1 1 1 1 1 1 1
Nister FFES 100 EuroStatus 50	18,986 7,294 3,437 10,303 11,996 5,017 76,541 63,754 48,976 48,999 2,202 2,013 89,695 764 3,267 5,541 Evel 114,4 87,0 58,1 22,8 113,225,6 60,4 112,2 15,5 13,7 2,5 47,1 14,2 86,8	1.1.4 0.6 0.2 0.1 0.5 0.1 0.5 0.1 0.3 1.7 0.6 0.2 0.2 0.2 0.2 0.1 1.3 0.8 0.1 1.4 0.3 0.1 1.4 0.3 0.1 1.4 0.3 0.3 0.1 1.7 0.3 0.3 0.1 0.5 0.1 0.1 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.7 1.8 0.9 0.5 0.1 0.8 0.4 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.4 1.3 0.0 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-2 0 3 3 9 0 3 7 7 0 -3 -5 4 4 -2 2 4 4 1 1 2 0 3 3 Monthly -8 -5 -4 7 7 -110 8 8 9 8 -6 6 4 1 9 12 14 -3 -3	3 1 4 9 4 2 3 2 4 4 5 3 10 11 11 8 10 3 5 5 10 5 11 11 15 15 15 15 15 15 15 15 15 15 1
Nister FFEE 100 EuroStoux 50 BISX EuroStoux 50 BISX BISX BISX BISX BISX BISX BISX BISX	18,986 7,294 3,437 10,303 311,996 5,017 20,124 647 76,5411 63,754 48,976 4,899 2,202 2,013 89,695 764 3,267 114,4 87,0 58,1 22,8 41,3 225,0 103,6 60,4 12,2 15,5 13,7 2,5 47,1	1.1.4 0.6 0.6 0.1 0.1 0.6 0.1 1.7 0.6 0.2 0.2 0.2 0.2 0.2 0.1 1.5 1.3 0.8 0.1 1.4 0.3 0.1 0.4 0.3 0.1 1.5 1.3 0.6 0.1 1.5 1.5 1.6 0.1 1.7 0.6 0.1 1.7 1.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2.7 1.8 0.0 0.9 0.5 0.1 0.8 0.4 0.3 1.1,7 0.8 3.3 5.1 1.4 1.3 0.0 0.5 0.0 0.0 0.5 0.0 0.3 0.3 0.3 0.4 0.3 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-2 0 3 3 9 0 0 3 7 7 0 0 -3 5 5 4 2 -2 2 0 3 3 3 3 8 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 4 9 4 2 3 2 2 4 4 5 3 10 10 11 11 18 10 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nisot FFEE 100 EuroStoux 50 BIOX EuroStoux 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18,996 3,434 3,437 7,294 3,437 7,294 3,437 7,034 11,996 6,3754 48,976 6,3754 48,976 7,6541 11,914 11	-1.4	2.7 1.8 0.0 0.9 0.5 0.1 0.8 0.3 1.7 0.3 3.5 1.4 1.3 3.5 1.4 1.3 0.0 0.5 0.0 0.5 1.1 1.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-2 0 3 3 9 0 0 3 7 0 0 -3 3 -5 4 2 2 2 4 4 1 2 2 0 8 8 -5 5 4 7 7 111 -100 8 8 9 8 6 6 4 4 19 12 14 4 -2 2 4 4 -2 2 4	3 1 4 9 4 2 3 3 -2 4 4 4 5 5 3 10 10 11 11 18 10 5 5 11 10 5 5 1 1 5 5 1 1 1 1 1 1 1
Nisot FFEE 100 EuroStoux 50 BISX BISX BISX BISX BISX BISX BISX BISX	18,996 4 48,97 6 48,97	1.1.4 (1.6)	2.7 1.8 0.0 0.9 -0.5 0.1 0.8 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 1.4 1.3 0.0 0.5 0.0 0.5 1.4 1.4 1.3 1.0 0.0 0.5 1.1 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 0 3 3 9 0 3 7 7 0 -3 -5 4 4 -2 2 4 1 1 2 2 0 3 3 3 3 1 5 -4 4 -5 1 7 1 -1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 1 4 9 9 4 2 2 3 3 2 4 4 4 5 5 -3 10 10 11 18 10 3 3 5 5 1 10 5 5 1 1 5 5 7 7 7 2 2 4 4 0 5 5 1 1 4 2 2 5 5 3 11 11 10
Nister FFES 100 EuroStoux 50 BIOX EuroStoux 50 BIOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	18,996 3,434 3,437 7,294 3,437 7,294 3,437 7,034 11,996 6,3754 48,976 6,3754 48,976 7,6541 11,914 11	-1.4	2.7 1.8 0.0 0.9 0.5 0.1 0.8 0.3 1.7 0.3 3.5 1.4 1.3 3.5 1.4 1.3 0.0 0.5 0.0 0.5 1.1 1.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-2 0 3 3 9 0 0 3 7 0 0 -3 3 -5 4 2 2 2 4 4 1 2 2 0 8 8 -5 5 4 7 7 111 -100 8 8 9 8 6 6 4 4 19 12 14 4 -2 2 4 4 -2 2 4	-3 1 4 9 9 4 2 3 3 -2 4 4 4 5 5 -3 10 -111 18 10 3 3 5 5 -1 5 -7 -2 -2 4 0 0 -5 -1 1 -1 4 -2 5 5 3 11 1
Nister FFEE 100 EuroStoux S0 BISX EuroStoux S0 BISX BISX BISX BISS BISS BISS BISS BISS	18,996 3,437 7,294 3,437 7,294 3,437 7,294 3,437 7,541 1,936 3,754 48,976 3,754 48,976 3,267 2,2012 2,013 89,695 765 47,11 4,44 3,57 7,2 1,55 47,11 1,42 8,53 8,57 47,11 1,42 8,53 8,57 47,1 1,42 8,53 8,57 47,1 7,2 8,53 5,7 7,2	1.1.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.7 1.8 0.0 0.5 0.1 0.8 0.4 0.3 1.7 0.8 0.3 1.7 0.0 0.3 1.7 0.5 0.0 0.5 1.4 1.0 0.5 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 0 0 3 9 0 0 3 7 7 0 0 -3 -5 5 4 1 1 2 0 0 3 8 -5 -4 7 7 -110 8 9 8 6 6 4 9 19 12 14 4 -3 -1 14 -4 2 -4 11 17 17	3 1 4 9 9 4 2 3 3 2 2 4 4 4 5 5 3 10 11 11 11 11 11 11 11 11 11 11 11 11
Nister FFES 100 EuroStock S0 BIOX EuroStock S0 BIOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	18,996 3,437 7,7294 3,437 7,7294 3,437 7,7294 3,437 7,7294 3,437 11,996 3,5017 48,997 64,899 69,501	1.4.4 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 1.1 1.5 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.3 0.0 0.1 1.5 1.5 0.3 0.0 0.0 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	2.77 -1.88 -0.0 -0.5 -0.1 -0.8 -0.4 -0.3 -1.7 -0.8 -0.3 -1.7 -0.8 -1.3 -0.3 -1.5 -1.4 -1.3 -0.0 -1.5 -1.4 -1.3 -0.0 -1.5 -1.5 -1.5 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-2 0 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 1 4 9 4 2 3 3 -2 4 4 4 5 -3 10 11 18 18 10 5 5 -1 15 5 7 7 2 -4 10 0 5 5 -1 1 1 4 2 2 5 3 3 11 1 11 10 19 9 9 24 4 3 3
Nisote FFEE 100 EuroStoux 50 BISX EuroStoux 50 BISX BISX BISX BISX BISX BISX BISX BISX	18,996 3,437 7,7294 3,437 11,996 11,997 11,11 11	1.4.4 0.6 0.6 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.7.1 1.8 0.0 0.9 0.5 0.1 0.8 0.4 0.3 1.7 0.8 0.3 1.5 1.6 0.0 0.5 0.0 0.1 1.4 1.3 0.0 0.5 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.4 1.3 0.0 0.5 1.5 1.6 1.7 1.8 1.8 1.8 1.8 0.9	-2 0 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3 1 4 9 4 2 3 3 2 2 4 4 4 5 3 3 10 10 5 5 0 5 1 1 5 7 7 2 2 4 4 0 5 5 11 11 10 10 11 11 10 19 9 24
Nicot FIFSE 100 EuroStoux 50 BISX EuroStoux 50 BISX BISX BISX BISX BISX BISX BISX BISX	18,996 43,437 7,7294 3,437 11,996 11,997 11,997 11,11 11 to terest level 18,997 11,11	1.1.4 (0.6)	2.7. 1.8. 0.0 0.9 0.5 0.1 0.8. 0.4 0.3 1.7 0.8. 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 1.8 1.8 1.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-2 0 3 9 0 0 3 7 7 0 3 3 7 7 0 0 3 3 7 7 0 0 3 7 7 7 7	-3 1 4 9 9 4 2 3 3 -2 4 4 4 5 3 10 11 18 8 10 5 5 5 -1 1 5 5 5 7 7 7 2 2 4 4 4 2 5 3 11 10 10 11 10 10 11 11 10 10 11 11 10 10
Nister FFES 100 Exercitions 50 Biograph 100	18.996 (1.30) (1	1.1.4 0.6 0.2 0.2 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.7.1 1.8 0.0 0.9 0.5 0.1 0.8 0.4 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 1.8 1.8 1.8 0.9 0.9 1.8 1.8 1.8 0.9 1.8 1.8 1.8 0.9 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-2 0 3 9 0 0 3 7 7 0 0 3 3 7 7 0 0 3 3 7 7 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 1 4 9 4 2 3 3 2 4 4 5 5 3 3 10 11 11 11 11 11 11 11 11 11 11 11 11
Nicote FFES 100 EuroStoux S0 EuroStoux S0 EuroStoux S0 EUROSTOUR S0 EU	18.996 (1.30) (1	1.1.4 0.6 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.7. 1.8. 0.0 0.9 0.5. 0.1 0.8. 0.3 1.7. 0.8. 0.3 1.7. 0.8. 0.3 1.7. 0.8. 0.3 1.7. 0.8. 0.3 1.7. 0.9. 0.9. 0.1 0.9. 0.9. 0.9. 0.9. 0.9.	-2 0 3 9 0 0 3 7 7 0 0 3 3 7 7 0 0 3 3 7 7 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 1 4 9 4 2 3 3 2 4 4 5 5 3 3 10 11 11 11 11 11 11 11 11 11 11 11 11
Nicote FFES 100 EuroStoux S0 IBOX EuroStoux S0 IBOX IBOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	18.996 3.4373 3.	1.1.4 (1.0.1 (1.	2.7.1.8.0.0.0.9.0.5.1.0.0.9.0.5.1.0.0.9.0.5.1.0.5.0.0.5.0.0.5.0.0.5.0.0.5.0.0.5.0.0.5.0.0.0.5.0	-2 0 3 9 0 0 3 7 7 0 3 3 7 7 0 3 3 7 7 0 3 3 7 7 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 1 4 9 4 2 3 3 3 2 4 4 4 5 5 3 10 11 10 11 10 19 9 2 4 1 1 10 11 10 19 9 9 2 2 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Nicola FFEE 100	18.996 3.4373 3.4373 3.4373 1.5017 3.602 3.603 3.6037 3.60	-1.40.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -1.5 -1.3 -0.6 -0.2 -0.1 -1.5 -1.3 -0.6 -0.2 -0.1 -1.5 -1.5 -1.3 -0.6 -0.2 -0.1 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1	2.7. 1.8. 0.0 0.9 0.5. 0.9 0.5. 0.8. 0.8. 0.3. 1.7. 0.8. 0.3. 1.7. 0.8. 0.3. 1.7. 0.8. 0.3. 1.7. 0.8. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9	-2 0 3 9 9 0 3 7 7 0 3 -3 5 4 4 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-3 1 4 9 9 4 4 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nicot FIFES 100 EuroStoux 50 BISX EuroStoux 50 BISX BISX BISX BISX BISX BISX BISX BISX	18,996 3,437 2,294 3,437 1,294 3,437 1,294 3,437 1,201 4,437 1,201	1.1.4 (1.0.6)	2.7.1.8.0.0.9 -0.5.0.9 -0.5.0.9 -0.7.0.8 -0.3.1.7 -0.8 -0.3.1.7 -0.8 -0.3.1.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-2 0 3 3 9 9 0 3 3 7 7 7 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 1 4 9 9 4 2 3 3 2 2 4 4 4 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicota FFES 100 EuroStoux 50 BIOX EuroStoux 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18,996 3,437 2,7294 3,437 3,637 1,0303 1,030	1.1.4 (1.0.1 (1.	2.7. 1.8. 0.0 0.5 0.5 0.1 0.8. 0.4 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 0.8 0.3 1.7 0.8 0.8 0.3 1.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-2 0 3 9 9 0 0 3 7 7 9 3 5 4 4 2 2 4 4 1 1 2 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 1 4 9 9 4 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicolar FFEE 100	18.996 3.4373 3.4373 3.4373 1.5097 3.4373 1.5097 3.4373 3.	1.1.4 (1.0.6)	2.7. 1.8. 0.0. 0.5. 0.1. 0.8. 0.4. 0.3. 1.7. 0.8. 0.4. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1	-2 0 3 9 9 0 0 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-3 1 4 4 9 4 4 1 9 9 4 4 4 5 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
Nicole FFEE 100 EuroStoux 50 IBOX INFO INFO INFO INFO INFO INFO INFO INFO	18,996 3,437 3,294 3,437 3,637 3,637 3,637 4,647 4,647 4,649	1.1.4 (1.0.1 (1.	2.7. 1.8. 0.0. 0.5. 0.1. 0.8. 0.4. 0.3. 1.7. 0.8. 0.4. 0.3. 1.7. 0.8. 0.3. 1.7. 0.8. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9	-2 0 3 3 9 0 0 3 3 7 7 0 3 3 5 4 4 2 2 2 4 4 1 1 2 2 0 0 3 3 1 8 9 8 5 4 4 7 7 1-11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 1 4 9 9 4 4 4 4 4 4 4 4 5 5 5 5 7 7 2 4 4 0 5 5 7 7 2 4 4 0 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicket FFES 100 EuroStoux 50 BISX EuroStoux 50 BISX BISX BISX BISX BISX BISX BISX BISX	18.996 3.4373 7.294 3.4373 1.5017 6.541 6.627 6.3756 6.375	1.1.4 (1.0.1 (1.	2.77 1.80 0.00 0.11 0.80 0.41 0.80 0.41 0.80 0.41 0.80 0.41 0.80 0.41 0.80 0.41 0.80 0.41 0.80 0.80 0.41 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.8	-2 0 3 9 9 0 0 3 9 9 0 0 3 9 9 0 0 0 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	-3 1 4 4 9 4 4 5 5 3 3 10 0 5 5 1 1 6 5 7 7 2 2 4 1 4 2 2 3 3 3 3 1 10 11 10 10 10 10 10 10 10 10 10 10 1
Nicote FFES 100 Fueroitaxus 50 Eurositus 50	18.996 3.437 3.294 3.437	1.1.4 (1.0.1 (1.	2.77 0.80 0.90 0.13 0.80 0.41 0.80 0.43 0.95 0.11 0.80 0.43 0.95 0.13 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95	-2 0 3 3 9 0 0 3 3 7 7 0 3 3 7 7 1 1 1 2 1 5 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 1 4 4 9 9 4 4 4 4 4 5 9 9 9 9 9 9 9 9 9 9
Nicote FFES 100 EuroStock S0 Eu	18.996 3.437 3.294 3.437	1.1.4 (1.6)	2.77 1.80 0.00 0.00 0.55 0.11 0.80 0.40 0.80 0.41 0.80 0.40 0.80 0.40 0.80 0.80 0.80 0.80	-2 0 3 3 9 9 9 9 3 3 4 4 4 4 4 7 111 11 11 11 11 11 11 11 11 11 11 11	-3 1 4 4 2 3 3 2 4 4 4 5 3 10 11 10 10 5 5 5 5 7 2 2 4 4 4 1 1 1 10 10 11 11 10 10 10 11 11 10 10
Nicola FIFES 100 EuroStock S0 BIOX EuroStock S0 BIOX EuroStock S0 BIOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	18.996 3.4373 3.	1.1.4 (1.6)	2.7.1 1.80 0.00 0.05 0.1 0.8 0.4 0.8 0.4 0.8 0.4 0.8 0.4 0.8 0.3 1.1 0.0 0.5 0.0 0.1 1.1 0.5 0.0 0.1 1.1 1.2 0.5 0.0 0.1 1.3 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-2	-3 1 4 4 2 3 3 2 4 4 4 5 3 10 11 10 10 10 11 11 10 10 11 11 10 11 11
Nicole FFEE 100 Eurositous 50 BIOX Eurositous 50 BI	18.996 3.4373 3.	1.1.4 (1.0.1 (1.	2.7.1 1.80 0.90 0.95 0.1 0.8 0.4 0.95 0.1 0.8 0.4 0.95 0.1 0.8 0.4 0.95 0.95 0.95 0.96 0.97 0.97 0.97 0.97 0.97 0.97 0.97 0.97	-2 0 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 1 4 4 2 3 3 -2 4 4 4 5 5 5 5 5 7 7 -2 4 4 9 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicola FIFES 100 EuroStoux 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18.996 3.43/3 3.43/3 5.017 7.294 3.43/3 1.5017 1.0036 6.017	1.1.4 (1.0.1 (1.	2.7. 1.80 0.90 0.5 0.1 0.8 0.4 0.95 0.1 0.8 0.4 0.95 0.1 0.8 0.4 0.95 0.0 0.95 0.0 0.95 0.0 0.95 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-2 0 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 1 4 4 9 9 4 4 4 4 4 5 9 9 9 9 9 9 9 9 9 9
Nicola FIFES 100 Fuerbillows 50 Fuer	18.996 3.437 3.294 3.437	1.1.4 (1.6)	2.77 1.80 0.00 0.95 0.11 0.80 0.41 0.81 0.81 0.81 0.81 0.81 0.81 0.81 0.8	-2 0 3 9 9 9 9 3 4 4 2 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 1 4 4 2 3 3 2 4 4 4 5 3 10 11 10 10 10 10 10 10 10 10 10 10 10



Source: Bloomberg, Datastream and Haver

* With one day delay

DISCLAIMER

This document and the information, opinions, estimates and recommendations expressed herein, have been prepared by Banco Bilbao Vizcaya Argentaria, S.A. (hereinafter called "BBVA") to provide its customers with general information regarding the date of issue of the report and are subject to changes without prior notice. BBVA is not liable for giving notice of such changes or for updating the contents hereof.

This document and its contents do not constitute an offer, invitation or solicitation to purchase or subscribe to any securities or other instruments, or to undertake or divest investments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

Investors who have access to this document should be aware that the securities, instruments or investments to which it refers may not be appropriate for them due to their specific investment goals, financial positions or risk profiles, as these have not been taken into account to prepare this report. Therefore, investors should make their own investment decisions considering the said circumstances and obtaining such specialized advice as may be necessary. The contents of this document are based upon information available to the public that has been obtained from sources considered to be reliable. However, such information has not been independently verified by BBVA and therefore no warranty, either express or implicit, is given regarding its accuracy, integrity or correctness. BBVA accepts no liability of any type for any direct or indirect losses arising from the use of the document or its contents. Investors should note that the past performance of securities or instruments or the historical results of investments do not guarantee future performance.

The market prices of securities or instruments or the results of investments could fluctuate against the interests of investors. Investors should be aware that they could even face a loss of their investment. Transactions in futures, options and securities or high-yield securities can involve high risks and are not appropriate for every investor. Indeed, in the case of some investments, the potential losses may exceed the amount of investment and, in such circumstances; investors may be required to pay more money to support those losses. Thus, before undertaking any transaction with these instruments, investors should be aware of their operation, as well as the rights, liabilities and risks implied by the same and the underlying stocks. Investors should also be aware that secondary markets for the said instruments may be limited or even not exist.

BBVA or any of its affiliates, as well as their respective executives and employees, may have a position in any of the securities or instruments referred to, directly or indirectly, in this document, or in any other related thereto; they may trade for their own account or for third-party account in those securities, provide consulting or other services to the issuer of the aforementioned securities or instruments or to companies related thereto or to their shareholders, executives or employees, or may have interests or perform transactions in those securities or instruments or related investments before or after the publication of this report, to the extent permitted by the applicable law.

BBVA or any of its affiliates' salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to its clients that reflect opinions that are contrary to the opinions expressed herein. Furthermore, BBVA or any of its affiliates' proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. No part of this document may be (i) copied, photocopied or duplicated by any other form or means (ii) redistributed or (iii) quoted, without the prior written consent of BBVA. No part of this report may be copied, conveyed, distributed or furnished to any person or entity in any country (or persons or entities in the same) in which its distribution is prohibited by law. Failure to comply with these restrictions may breach the laws of the relevant jurisdiction.

In the United Kingdom, this document is directed only at persons who (i) have professional experience in matters relating to investments falling within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (as amended, the "financial promotion order"), (ii) are persons falling within article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc.") Of the financial promotion order, or (iii) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the financial services and markets act 2000) may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons. The remuneration system concerning the analyst/s author/s of this report is based on multiple criteria, including the revenues obtained by BBVA and, indirectly, the results of BBVA Group in the fiscal year, which, in turn, include the results generated by the investment banking business; nevertheless, they do not receive any remuneration based on revenues from any specific transaction in investment banking.

BBVA is not a member of the FINRA and is not subject to the rules of disclosure affecting such members.

"BBVA is subject to the BBVA Group Code of Conduct for Security Market Operations which, among other regulations, includes rules to prevent and avoid conflicts of interests with the ratings given, including information barriers. The BBVA Group Code of Conduct for Security Market Operations is available for reference at the following web site: www.bbva.com / Corporate Governance".



BBVA is a bank supervised by the Bank of Spain and by Spain's Stock Exchange Commission (CNMV), registered with the Bank of Spain with number 0182.