

Market Comment | The EUR halted its appreciatory trend, due among other things to inflation

Global Financial Markets Unit 31 Mar 2017

- Inflation data in the EZ halted the EUR's appreciatory trend. Today's inflation data in the EZ disappointed in March, with both headline and core inflation increasing less than expected, leading to a significant decrease in market inflation expectations (5Y5Y inflation swap fell to 1.54%) in EZ. The decline in inflation was also reflected in German inflation (+1.5% YoY, decreasing -0.7pp), as energy and unprocessed food came in weaker than expected (see), an in Spain. Inflation figures offset previous positive economic indicators in the EZ German Ifo Business Climate Index surprised positively in March-, and decreasing political uncertainty the CDU (Merkel's party) won the German regional elections decreasing the expected support for more radical options (AfD) in September's elections (see)-.
- The latest inflation data could diminish market expectations about an early start of the ECB's tightening cycle. However, the ECB's QE exit debate remained in the spotlight. In this regard, the ECB's Cœuré hinted at a possible change in the ECB's monetary policy stance, as he suggested that he could support the idea of an interest rate hike before the end of the QE programme (see). On the other hand, ECB's Peter Praet stated against the idea that interest rates might be raised before the end of bond purchases. Nonetheless, the EUR and European sovereign bond yields declined during the week, especially on European core bonds, which dovetails with the decreasing prospects of an early hike in interest rates in the Eurozone, due to lower inflation that previously expected.
- The USD recovered some ground after Trump trade volatility eased and amid a barrage of Fed speakers during this week: Yellen's positive remarks regarding the job market (see) and Dudley said that the Fed may start reducing its balance sheet later this year (see). Moreover, positive economic indicators (see) and the upward revision in Q416 US GDP (see) also supported the USD appreciation.
- High volatility in the GBP as the UK prime minister signed the letter (see) invoking Article 50, triggering Brexit (Britain's leaving the EU). Theresa May stressed that the UK government wanted to maintain trading relations with the EU.
- Oil prices continued rebounding this week (but still hovering around minimum levels of this year) as
 prospects of an extension to OPEC oil production curbs outweighed concerns about rising US oil
 production.

BBVA Research suggest the following reading list:

- Approaches to Macrofinancial Surveillance in Article IV Reports (see)
- Fiscal spillovers in the euro area a model-based analysis (see)
- How does risk flow in the credit default swap market? (see)



Update 18 CET 31 March, 2017 Table 1



Debt market Developed Markets	level	Daily	Week	Month	YTD
US (2-yr) US	1.26 2.41	-2.4 -1.3	0.1 -0.5	-3 -5	-3
GER (2-yr) Germany	-0.74 0.33	-0.5 -0.5	0.1 -7.5	9 5	3 5
France Spain	0.96 1.66	1.9 0.7	-2.3 -3.7	-12	15 14
Italy Portugal	2.30 3.96	0.0	-13.6	-25	44 -21
Greece Japan (2-vr)	6.95	1.2 -0.2 1.9	-17.0 -45.8 7.3	5 6	7
Japan Emerging Markets	-0.19 0.07	1.9 0.5 Daily	7.3 0.5 Weekly	1 Monthly	1 YTD
Brazil Chile	10.06 4.09	-3.1 -4.5	-3.1 -4.7	-11 -9	-135 -23
Colombia Mexico	6.69	0.4	1.3	-40 -36	-40 -63
Peru	7.01 5.79	0.5	-6.6	-39	-68
Poland Russia	3.49 8.05	-2.5 5.2	-7.4 -4.1	-34 -21	-23 -40
Turkey India	10.65 6.68	-5.0 -1.8	16.0 -15.1	-2 -25	-35 30
Indonesia Country :	7.04 isk (bp, chang	0.1 es in bp)	-7.4	-50	-80
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	63	2.4	5.2	0	10
Italy Portugal	198 363	0.5 1.7	-6.1 -9.5	13 -30	38 -27
Spain 2-yr sovereign spread vs Germany	133	1.1	3.7	-16	9
France	44	0.5	17.6	9 -13	34
Italy Portugal	68 133	0.7 -1.6	0.2 -3.3	-19	-13
Spain Emerging Markets	56 level	1.9 Daily	2.6 Weekly	-14 Monthly	8 YTD
5-yr sovereign CDS * Brazil	223	-1	-15	2	-49
Chile	71	-1	-7	-3	-11
Colombia Mexico	132 128	0 -2	-8 -10	-8 -13	-31 -28
Peru Venezuela	101 3.562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-4	0	-2 -3	-7 -11
Turkey	235	-6 -2	-9 2	-5	-38
China India	82 100	0	-1	-10 -1	-34 -27
Indonesia	125 isk indicators	-2	-4	-4	-31
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 16	4.2 2.0	-7 8	-4 7	0
EM EFT volatility Index Dollar/euro volatility	16 8	2.1	.9 3	-10 -4	-20 -19
EM FX volatility index	9	-0.9	-1	-8	-19
Credit spread (BAA) (bps) US bonds volatility index	221 61	1.1 -0.1	0 -5	-1 -13	-6 -20
Banking 5 y CDS (bps) *	level 65	Daily -0.4	Weekly 0	Monthly 4	YTD -7
EZ	107	3.3	-2	-7	-1
UK Large Spanish	78 108	1.7	-5	-2	-13 -9
Medium Spanish Corporate 5y CDS (bps) *	163	-1.3 Daily	-1 Weekly	2 Monthly	11 YTD
US Non-financial EZ Non-financial	150 102	-0.4 3.3	0 -2	-7	-7 -1
UK Non-financial	121	0.1	-2	6	-4
Interbank m	arkets (%, che	nges in b Daily	Weekly	Monthly	YTD
EONIA Index	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15 1.79	0.00	0.0	0.1	0.1
EZ TED spread 3m	61.0	0.00	-1.6	8.5	-5.4
Main indices	ck markets (6) Daily	Weekly	Monthly	YTD
S&P500	2,366	-0.1	1.0	-4	- 4
Dow Jones Nikkei	20,699 18,909	-0.1 -0.8	0.5 -1.8	-2 -2	-3
FTSE 100 EuroStoxx 50	7,338	-0.4	0.0	- 4	2
	3.482	0.0	1.1	3	5
IBEX	3.482 10.407	0.0	0.9	7	10
IBEX DAX CAC	3,482 10,407 12,271 5,094	0.0 0.1 0.1	0.9 1.7 1.5	7 2 3	10 6 4
IBEX DAX CAC MIB ASE Athens	3,482 10,407 12,271 5,094 20,429 666	0.0 0.1 0.1 0.3	0.9 1.7 1.5 1.2 4.8	7 2 3 5	10 6 4 4
IBEX DAX CAC GAC MIB ASE Athens MSCI Latam *	3,482 10,407 12,271 5,094 20,429 666 77,478	0.0 0.1 0.1 0.3 -0.7 -0.4	0.9 1.7 1.5 1.2 4.8 1.8	7 2 3 5 2	10 6 4 4 1 6
IBEX DAX CAC MIB ASE Athens MSCI Latam * lbovespa (Brazil) Meshol	3.482 10.407 12,271 5.094 20,429 666 77,478 65.095 48,814	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1	0.9 1.7 1.5 1.2 4.8 1.8 1.9	7 2 3 5 2 1 -3 3	10 6 4 4 1 6 6 5
JIBEX DAX CAC MIB MSC Athens MSC Latam * Ibbovespa (Brazil) Mexicol MSCI EM Europe * Poland	3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6	7 2 3 5 2 1 -3 3 1	10 6 4 4 1 6 6 5 -4
IBEX DAX CAC MINIB ASSE Athens ASSE Latam* Iboverps (Brazil) Meobol Meotol Medical Med	3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3	0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5	7 2 3 5 5 2 1 -3 3 1 -3 -3 0	10 6 4 4 1 6 6 5 -4 10 -12
IBEX DAX CAC MS Bleens MSC Latan Hovepas Bleens MSC Latan Howes Bleens MSC Latan MSC Latan House MSC Latan	3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3	7 2 3 5 2 1 -3 3 1 -3 -3 0 3	10 6 4 4 1 6 6 5 -4 10 -12 17 9
IBEX DAX CAC MIB MSC Latam* Ibovespa (Bazzi) Mobol Modol Motol Motol Mid Richesian Mid Richesian Mid Richesian	3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4	0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5	7 2 3 5 5 2 1 -3 3 1 -3 -3 0	10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6
BEX DAX CAC MS MEMORS MSC Latam MSC	3.482 10.407 12,271 5.094 20.429 666 77.478 65.095 48,814 4.876 2.192 1.998 89.032 762 3.223 5.568	0.0 0.1 0.1 0.3 0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3	7 2 3 5 5 2 1 1 -3 3 1 1 -3 -3 0 3 -1 3 Monthly -6	10 6 4 1 6 6 5 -4 10 -12 17 9
BEX DAX CAC MS MEMORS MSC Latam MSC	3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 Weekly 2.3 1.1	7 2 3 5 2 1 -3 3 1 1 -3 -3 0 3 -1	10 6 4 4 1 6 6 6 5 -4 10 -12 17 9 2 6 YTD -1
IBEX DAX CAC CAC MASS Attents ASS Attents ASS Attents Biocrapa (Brox) Model	3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4	0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4	7 2 3 5 2 1 -3 3 1 -3 -3 0 3 -1 3 Monthly -6 -6 -2	10 6 4 4 1 6 6 5 -4 10 17 9 2 6 VTD -1 2 -2 4
IBEX DAX CAC ASS Affects ASS Affects ASS (Affects BOS Lation**) BOS Lation** BOS Lation** BOS Lation** BOS Lation** BOS LES LATION** BOS LATION**	3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,992 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.9 -0.3 -0.3 -0.1 -0.5	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 1.1 Weekly 2.3 1.1 3.9 3.4 1.1 0.7	7 2 3 5 5 2 1 -3 3 1 1 -3 -3 0 3 -1 3 Monthly -6 -6 -2 -6 -8 -9	10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2 4 -2 -5
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 level 118,6 88,2 60,3 23,9 44,9	0.0 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.8 1.2 0.3 0.3 0.4 0.4 0.9 0.4 0.9 0.4 0.9 0.3 0.1 0.3 0.3 0.3 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 0.7 1.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	7 2 3 5 5 2 1 1 -3 3 1 1 -3 3 -3 -3 -1 1 3 Monthly -6 -6 -2 -6 -8 9 6	10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 2 -2 4 4 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
IBEX DAX CAC MISS alters IBSC Laters IBSC	3.482 10.407 12.271 5.094 666 77.478 65.095 48.814 4.876 2.192 1.998 89.032 762 3.223 5.568 level 118.6 88.2 60.3 23.9 42.9 230.0 105.5 61.7	0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.9 -0.3 0.2 -0.3 -0.1 -0.2 -0.3 -0.3 -0.1 -0.2 -0.3 -0.4 -0.4 -0.9 -0.3	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4 1.1 0.7 1.5 2.1	7 2 3 5 2 1 -3 3 1 -3 -3 0 3 -1 3 Monthly -6 -2 -6 -8 -9 6 7 7	10 6 4 4 1 6 6 6 5 -4 10 -12 17 9 2 6 7 10 -1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
IBEX DAX CAC CAC MASS Alterns MASS CIM Karepe* Poland Mested Mass Alterns Mass Cim Mass Mass Cim Malar Mass Cim Mass Cim Malar Mass Cim Mass Cim Malar Mass Cim	3.482 10.407 12.271 5.094 66.66 77.478 65.095 48.814 4.876 2.192 1.998 89.032 762 3.223 5.568 level 118.6 60.3 23.9 42.9 23.00 105.5 61.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7	0.0 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.9 -0.3 -0.1 -0.5 -0.5 -0.5 -0.5 -0.7	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4 1.1 0.7 1.5 2.1 3.1 2.9	7	10 6 4 4 1 1 6 6 6 5 -4 10 12 17 9 2 2 6 YTD -1 2 2 4 4 -2 2 2 3 2 3 2 2 2 2 2 2 2 2 3 2 2 2 2
IBEX OAX CAG	3.482 10.407 12.271 5.094 20.429 666 77.478 65.095 48.814 4.876 2.192 1.998 89.032 762 3.223 5.568 level 118.6 88.2 230.0 105.5 61.7 12.7 16.0 14.1 2.5 47.2	0.0 0.1 0.3 0.7 0.4 0.3 0.1 0.3 0.1 0.2 0.3 0.3 0.4 0.4 0.4 0.9 0.4 0.9 0.2 0.1 0.1 0.5 0.1 0.7 0.7	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -0.1 5 -0.3 1.1 3.9 3.4 1.1 0.7 1.5 2.1 3.1 2.7 0.2 2.7	7 2 3 3 5 5 2 1 1 -3 3 3 -3 3 -3 3 -3 3 -1 3 3 -1 3 3 -1 5 -6 -2 6 -8 8 -9 6 6 7 7 7 8 8 5 1 1 7	10 6 4 4 1 1 6 6 5 -4 10 -12 17 7 9 2 6 5 -1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 10.407 12.271 5.094 20.429 666 77.478 65.095 48.814 4.876 2.192 1.998 89.032 762 3.223 5.568 level 118.6 88.2 230.0 105.5 61.7 12.7 16.0 14.1 2.5 47.2 14.4 87.4	0.0 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.1 1.2 0.3 0.4 0.4 0.4 0.9 0.3 0.2 0.1 1.0 0.2 0.1 0.3 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 1.7 1.5 1.2 4.8 1.9 1.0.6 0.6 0.6 0.6 1.9 2.0 1.5 1.1 Weekly 2.3 3.4 1.1 1.7 0.7 1.5 2.1 3.1 2.7 0.2 2.7 0.2 0.3 0.1	7 2 3 5 5 2 1 1 -3 3 5 5 2 1 1 -3 3 -3 -0 3 3 -1 3 3 4 -6 6 -6 -6 -6 -6 -6 -7 7 7 8 5 5 1 1 1 7 9 9 -2 2	10 6 4 4 1 1 6 6 5 - 4 10 - 12 2 6 7 TD - 1 2 - 2 4 - 2 - 5 0 0 - 2 3 - 2 2 2 0 0 - 2 3 3
IBEX DAX CAC CAC MISC Alters IBCG Laters	3.482 10.407 12.271 5.271 5.271 666 77.478 65.095 48.814 4.876 2.192 1.998 89.032 762 3.223 5.568 1evel 118.6 60.3 23.9 42.9 230.0 105.5 61.7 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	0.0 0.1 0.3 0.7 0.4 0.3 0.2 0.8 0.3 0.4 0.3 0.4 0.3 0.4 0.9 0.5 0.2 0.3 0.4 0.3 0.2 0.4 0.3 0.3 0.7 0.3 0.4 0.3 0.3 0.7 0.3 0.3 0.3 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 1.7 1.5 1.2 4.8 1.8 1.8 1.9 -0.6 -0.6 -0.6 -0.6 -0.0 1.1 1.5 -0.3 -1.4 1.1 3.9 -0.3 -1.4 1.1 2.9 2.1 2.0 3.1 2.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0	7	10 6 4 4 1 1 6 6 5 4 10 10 -12 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
IBEX DAX CAC DAX CAC CAC DAX CAC CAC DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 10.407 12.271 5.094 20.429 666 77.478 65.095 48.814 4.876 2.192 1.998 5.568 iovel 118.6 60.3 23.223 10.5 60.3 23.2	0.0 0.1 0.3 0.7 0.4 0.3 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.5 0.2 0.5 0.2 0.3 0.7 0.3 0.4 0.3 0.7 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 1.7 1.5 1.2 4.8 4.8 1.8 1.9 -0.6 -0.6 -0.1 1.9 -1.5 -0.3 1.1 3.9 2.3 1.1 1.3 2.3 1.1 2.9 -0.6 -0.7 1.5 -0.1 0.7 1.5 -0.1 0.9 1.5 -0.1 0.9 1.5 -0.1 0.9 1.5 -0.4	7 7 2 3 3 5 5 2 1 1 -3 3 5 5 2 1 1 -3 3 3 1 1 3 3 4 1 3 3 4 1 3 3 4 1 3 3 4 1 5 5 6 6 6 6 7 7 7 7 8 5 5 1 1 7 7 9 9 2 1 1 0 3 3 3 1 1 1 0 3 3 1 1 1 1 1 1 1 1	10 6 4 4 1 16 6 5 4 10 12 17 9 2 6 YID 1 1 2 2 2 2 2 3 3 2 2 2 3 3 3 2 2 4 4 4 4 4
IBEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 10.407 12.271 5.094 20.429 666 77.478 65.095 48.814 4.876 2.192 1.998 89.032 762 3.223 5.568 iovel 118.6 60.3 23.23 123.23 100.5 61.27 61.27 61.41 2.5 61.41 2.5 61.41 65.41 65.41 65.41 65.41 65.41 65.41 65.41 65.41 65.41 65.41 65.41 65.41 65.41 66.5	0.0 0.1 0.1 0.3 0.7 0.4 0.3 1.2 0.3 0.4 1.2 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.9 1.7 1.5 1.2 1.8 1.8 1.9 -0.6 -0.6 -0.6 -0.1 1.9 -2.0 -1.5 1.1 3.9 3.4 1.1 1.7 1.5 2.1 1.5 2.1 2.9 2.7 0.0 0.1 0.9 1.5 1.5	7	10 6 4 4 1 1 6 6 6 5 4 10 -12 2 2 2 2 0 -2 2 3 -1 2 4 4
IBEX OAX CAC OAX CAC OAX	3.482 10.407 12.271 20.429 666 77.478 65.095 48.814 2.192 2.192 2.192 2.192 2.192 2.192 66.3 89.032 762 3.223 5.568 8.223 118.6 88.2 60.3 23.9 42.9 230.0 105.5 61.7 12.7 16.0 14.1 2.5 44.8 64.1 2.5 44.8 65.6 14.1 2.5 44.8 65.6 14.1 65.6 16.6 16.6 16.6 16.6 16.6 16.6 16	0.0 0.1 0.1 0.3 0.7 0.4 0.9 0.9 0.8 0.2 0.3 0.3 0.4 0.4 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 1.7 1.5 1.2 1.8 1.8 1.8 1.9 0.6 1.9 0.6 1.9 2.0 0.1 1.1 1.1 0.1 1.1 0.7 1.1 0.7 1.1 0.7 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7	10 6 4 4 1 1 6 6 5 -4 10 17 9 2 2 6 12 2 2 4 2 2 2 3 3 -1 2 2 2 2 3 3 -1 2 2 4 4 4 4 4 4 4 2 2 2 2 2 4 4 4 4 4
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 10.407 12.271 20.429 666 77.478 65.095 48.84 2.192 2.192 2.192 2.192 2.192 2.192 66.3 89.032 762 3.223 5.568 1evel 118.6 88.2 60.3 23.9 42.9 230.0 105.5 61.7 12.7 16.0 14.1 2.5 47.2 2.7 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	0.0 0.1 0.1 0.3 0.7 0.4 0.9 0.2 0.8 0.1 0.1 0.3 0.2 0.8 0.1 0.2 0.8 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 1.7 1.5 1.2 4.8 1.8 1.8 1.9 -0.6 1.9 -0.6 1.9 0.3 1.4 3.9 1.1 3.9 2.3 1.1 3.9 2.7 1.5 2.1 3.1 3.9 2.7 1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 7 2 3 3 5 2 1 3 3 5 2 1 1 3 3 3 3 1 1 3 3 3 3 3 1 1 3 3 3 3	10 6 4 4 4 1 6 6 6 5 4 10 -12 17 7 9 2 6 6 7 10 -2 2 4 4 -2 5 5 0 0 -2 2 3 3 -1 -2 4 4 4 3 3 11 11 11 11 11 11
IBEX DAX CAGC CAGC CAGC CAGC CAGC CAGC CAGC CA	3.482 (10.407 12.271 12	0.0 0.1 0.1 0.3 0.7 0.4 0.4 0.4 0.4 0.4 0.5 0.2 0.1 0.3 0.2 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 1.7 1.5 1.2 4.8 1.8 1.8 1.8 1.9 -0.6 1.9 -0.6 1.9 0.3 1.4 3.9 1.1	7	10 6 4 4 4 1 6 6 6 5 4 10 17 9 2 2 6 7 17 9 2 2 2 2 2 2 2 2 2 2 3 3 1 1 1 1 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 1 10.407 1 12.71	0.0 1 0.1 0.3 0.7 0.4 0.4 0.2 0.2 0.3 0.4 0.4 0.3 0.5 0.2 0.1 0.1 0.5 0.2 0.9 0.3 0.2 0.9 0.3 0.9 0.4 0.3 0.9 0.9 0.3 0.9 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 1.9 -0.6 1.9 -0.6 1.9 -0.3 1.1 1.1 0.7 1.5 2.1 1.1 2.9 0.3 3.4 1.1 0.7 0.5 2.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	7 2 3 3 5 2 1 3 3 3 1 1 3 3 -3 0 0 3 3 -1 1 3 3 Monthly -6 -6 -2 -6 -8 9 9 6 7 7 7 8 5 5 11 7 9 9 -2 -1 10 0 -3 3 -3 10 0 7 7 14 11 18	10 6 4 4 4 1 6 6 6 5 4 10 12 17 7 9 2 2 6 7 12 2 2 2 4 4 2 2 2 2 4 4 4 3 3 11 11 11 11 11 11
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 10.407 12.271 10.407 12.271 12.	0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -0.6 -1.9 -0.3 1.4 -1.9 2.3 1.1 0.7 1.5 2.1 1.1 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7	10 6 4 4 4 1 1 6 6 5 5 4 10 2 17 9 2 6 8 7 TD 1 2 2 2 4 4 2 2 3 3 11 1 11 11 11 11 11 11 11 11 11 11
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.407 10.407 10.407 10.407 10.407 10.407 10.407 10.407 10.407 666 65.095 65.095 44.102 10.408 80.032 10.408 80.032 10.408 10.40	0.0 1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.7 0.4 0.4 0.9 0.1 0.2 0.8 0.1 0.2 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.2 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 0.6 0.6 1.9 1.0 1.1 1.9 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	7 2 3 5 5 2 1 1 3 3 3 0 0 3 1 1 3 3 3 0 0 3 1 1 1 3 3 3 0 0 1 1 1 1	10 6 4 4 1 1 6 6 5 4 10 -12 17 9 2 2 2 4 4 2 2 5 0 0 2 2 3 3 1 1 2 2 4 4 4 1 1 2 4 4 4 4 4 4 4 4 4 4
IBEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 (1.0407) 3.482 (1.0407	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.6 0.6 1.9 1.0 1.5 0.3 1.1 1.5 1.1 2.7 0.2 2.7 0.2 2.7 0.2 2.7 0.2 2.7 0.2 2.7 0.1 0.9 0.1 1.5 0.3 1.1 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 0.1 0.1	7 2 3 3 5 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	10 6 4 4 11 6 6 5 4 10 12 17 9 2 6 6 7 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 4 4 4 3 2 2 2 3 2 4 4 4 4
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.497 11.0047	0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.1 1.1 0.2 0.2 0.1 1.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.0 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 0.6 0.6 1.1 1.9 1.0 1.1 1.9 1.0 1.1 1.1 1.0 1.1 1.1 1.1 1.1 1.1 1.1	7 2 3 3 5 2 1 1 3 3 3 1 1 3 3 3 0 0 3 3 4 3 3 4 6 6 6 7 7 7 8 8 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 6 4 4 1 1 6 6 5 4 10 12 17 9 2 6 6 YID 2 2 4 4 2 2 2 4 4 2 2 2 4 4 3 2 2 2 4 4 3 3 2 4 4 4 3 3 4 4 4 4
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 3.482	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9 1.7 1.7 1.5 1.2 4.8 1.9 1.9 1.0 1.6 1.1 1.2 1.2 1.3 1.9 1.9 1.1 1.3 1.3	7 2 3 3 5 2 1 1 3 3 5 1 3 3 1 5 1 3 3 1 5 1 5 1 1 1 1	10 6 4 1 1 6 6 6 7 10 12 12 12 6 7 10 2 2 4 4 2 2 2 3 3 2 2 2 2 3 3 1 1 1 1 1 1 1 1 1
IBEX OAX CACC CACC CACC CACC CACC CACC CACC	3.48/2 10.4977 10.4977 10.4977 10.4977 10.4977 10.4978 666 66.6985 66.2982 66.2192 20.192 20.192 118.6 66.2192 20.00 10.00 10.	0.0 0.1 0.1 0.3 0.7 0.4 0.3 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.3 0.2 0.2 0.1 0.3 0.3 0.2 0.2 0.1 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 1.7 1.5 1.2 4.8 1.9 1.9 1.0 1.6 0.6 0.6 0.6 0.6 0.7 1.5 1.9 1.9 1.9 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0	7 2 3 3 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 3 3 1 1 3 3 1 1 3 3 1 1 3 3 1 1 3 1	10 6 4 4 1 1 6 6 5 1 1 1 2 2 2 4 4 2 2 2 5 0 0 2 2 3 1 1 1 1 1 1 2 2 2 3 3 4 4 4 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.4977 11.0047	0.0 0.1 0.1 0.3 0.7 0.4 0.3 0.5 0.4 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 1.7 1.5 1.2 4.8 1.9 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	7 2 3 3 5 2 1 1 3 3 5 1 1 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 1 2 1 1 1 1	100 6 4 4 4 1 1 6 6 5 1 7 1 7 9 2 6 1 7 1 7 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.407 10	0.0 0.1 0.1 0.3 0.7 0.4 0.9 0.9 0.2 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9 1.7 1.5 1.2 4.8 1.9 1.8 1.9 1.6 1.6 1.9 1.6 1.9 1.9 1.7 1.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	7 2 3 3 5 5 2 1 1 3 3 3 1 1 3 3 3 3 3 1 1 3 3 3 3 3	100 6 4 4 1 1 6 6 6 5 1 10 11 17 9 2 6 6 1 10 12 7 12 1 2 2 2 2 2 1 1 3 12 12 12 1 3 12 12 1 1 1 1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	3.48/2 10.497/1 10.49	0.0 0.1 0.1 0.3 0.7 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9 1.7 1.5 1.2 4.8 1.8 1.9 1.8 1.9 1.9 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	7 2 3 3 5 5 2 1 1 3 3 3 3 1 1 3 3 3 3 3 1 1 3 3 3 3	100 6 4 4 4 1 1 6 6 6 5 4 1 10 112 17 9 2 2 6 10 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
IBEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 (1.0407) (1.040	0.0 0.1 0.1 0.3 0.7 0.4 0.9 0.1 0.2 0.3 0.4 0.5 0.5 0.2 0.2 0.1 0.1 0.3 0.7 0.7 0.5 0.2 0.1 0.1 0.3 0.7 0.5 0.2 0.1 0.1 0.3 0.7 0.5 0.2 0.1 0.1 0.3 0.7 0.5 0.2 0.1 0.1 0.3 0.7 0.5 0.5 0.2 0.1 0.1 0.3 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 1.7 1.7 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	7 2 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 3 3 9 9 3 3 1 1 3 3 9 9 9 9	10 6 4 4 1 1 6 6 5 4 10 11 2 2 2 4 4 2 2 5 0 0 2 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.4977 11.00477 11.00477 11.00477 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0054 11.10054	0.0 0.1 0.1 0.3 0.7 0.4 0.9 0.9 0.2 0.3 0.4 0.4 0.9 0.9 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9	7 2 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 5 5 5 5 7 5 7 7 8 5 5 7 7 7 8 5 5 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 7 8 7	10 6 4 4 1 1 6 6 5 4 1 10 11 11 11 11 11 11 11 11 11 11 11 1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	3.48/2 10.4077 10.2074 10.4077 10.2074 666 65.005 6	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9 1.7 1.5 1.2 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	7 2 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 3 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 8 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 6 4 4 4 1 1 6 6 5 4 1 10 11 7 17 9 2 6 6 10 10 11 2 2 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 2 10.497 1.10.4	0.0 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.9	7 2 3 3 5 5 2 1 3 3 3 5 5 2 1 3 3 3 1 1 3 3 1 1 3 3 1 1 3 3 1 1 3 3 1 1 1 3 1	100 6 4 4 1 1 6 6 5 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 2 2 2 2
BEX DAX CACC CACC CACC CACC CACC CACC CACC	3.482 3.482	0.0 0.1 0.1 0.3 0.7 0.2 0.2 0.3 0.1 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.2 0.3 0.1 0.3 0.7 0.3 0.7 0.3 0.3 0.1 0.3 0.7 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 1.7 1.5 1.7 1.5 1.7 1.5 1.8 1.8 1.9 1.0 1.6 1.9 1.0 1.6 1.9 1.0 1.7 1.0 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	7 2 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 1 3 1 3 1 3 1 3 1 3 1	100 6 4 4 1 1 6 6 5 5 4 4 1 1 0 6 6 1 1 2 2 6 6 1 1 2 2 2 2 2 2 2 2 2 2
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.482 1 10.407 1 10.4	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9	7 2 3 3 5 5 7 2 1 3 3 3 1 1 3 3 3 3 3 1 3 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 3 1 1 3 3 1 1 3 3 1	100 6 4 4 1 1 6 6 5 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 2 2 2 2
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.497/1 10.49	0.0 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.2 0.1 0.1 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9	7 2 3 3 5 5 7 3 3 3 1 3 3 3 3 1 3 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 1 3 3 1 3 3 3 1 3 3 1 3 3 1	100 6 4 4 1 1 6 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.497 10	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9	7 2 3 3 5 5 2 1 1 3 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 3 1 1 3 3 1 1 3 3 1 1 3 1 1 3 1	100 6 4 4 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.497 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0047 11.0054 11.10054	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9	7 2 3 3 5 5 2 1 3 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 3 1 1 3 1	100 6 4 4 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	3.48/2 10.407 10	0.0 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.2 0.1 0.1 0.3 0.2 0.2 0.9 0.3 0.3 0.3 0.2 0.9 0.2 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 0.9 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	7 2 3 3 5 5 2 1 1 3 3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3	100 6 4 4 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6





Debt markets US (2-γι)	7,741 G				
	1.26	Daily -2.4	Week 0.1	Month -3	YTD 4
US GER (2-yr)	2.41 -0.74	-1.3 -0.5	-0.5 0.1	-5	-3
Germany France	0.33	-0.5 1.9	-7.5 -2.3	5	5 15
Spain Italy	1.66	0.7	-3.7 -13.6	-12	14
Portugal Greece	3.96 6.95	1.2	-17.0 -45.8	-25	-21
Japan (2-yr) Japan	-0.19 0.07	1.9 0.5	7.3 0.5	6	0
Emerging Markets		Daily	Weekly	Monthly	YTD
Brazil Chile	10.06 4.09	-3.1 -4.5	-3.1 -4.7	-11 -9	-23
Colombia Mexico	6.69 7.01	0.4 -1.4	1.3 -3.1	-40 -36	-40 -63
Peru Poland	5.79 3.49	0.5 -2.5	-6.6 -7.4	-39 -34	-68 -23
Russia Turkev	8.05 10.65	5.2 -5.0	-4.1 16.0	-21 -2	-40 -35
India Indonesia	6.68 7.04	-1.8 0.1	-15.1 -7.4	-25 -50	30 -80
Country r	isk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	63 198	2.4 0.5	5.2 -6.1	0 13	10 38
Portugal	363	1.7	-9.5	-30	-27
Spain 2-yr so vereign spread vs Germany	133	1.1	3.7	-16	9
France Italy	44 68	0.5	17.6 0.2	-13	34 7
Portugal Spain	133 56	-1.6 1.9	-3.3 2.6	-19 -14	-13 8
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS* Brazil	223	-4	-15	2	-49
Chile Colombia	71 132	-1 0	-7 -8	-3 -8	-11 -31
Mexico	128	-2	-10	-13	-28
Peru Venezuela	101 3.562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-1 -6	0	-2 -3	-7 -11
Turkey	235	-2	2	-5	-38
China India	82 100	0	- 4	-10 -1	-34 -27
Indonesia	125 isk indicators	-2	-4	-4	-31
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 16	4.2 2.0	-7 8	-4 7	0
EM EFT volatility Index	16	2.1	-9	-10	-20
Dollar/euro volatility EM FX volatility Index	8 9	-1.0 -0.9	3 -1	-8	-19 -19
Credit spread (BAA) (bps) US bonds volatility index	221 61	1.1	-5	1	-6 -20
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	65 107	-0.4 3.3	0 -2	-7	-7 -1
UK Large Spanish	78 108	2.1	2	1 -2	-13
Medium Spanish	163	-1.3	-4	2	- 11
Corporate 5y CDS (bps) *	level 150	Daily -0.4	Weekly	Monthly 4	YTD -7
EZ Non-financial	102	3.3	-2	-7 6	- 4
UK Non-financial Interbank m	arkets (%, ch	0.1 inges in b			-4
EONIA Index	-0,36	Daily 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	1.15	0.00	0.0	0.1	0.1
Libor 12m EZTED spread 3m	1.79 61.0	0.00	0.0 -1.6	0.0 8.5	0.1 -5.4
Sto	ck markets (
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,366 20,699	-0.1 -0.1	1.0 0.5	-1 -2	4
Nikkei	18,909	-0.8	-1.8	-2	-3
FTSF 100	7 338			- 4	
FTSE 100 EuroStoxx 50	7,338 3,482	-0.4 0.0	0.0 1.1	-1 3	2 5
FTSE 100 EuroStoxx 50 IBEX DAX	7,338 3,482 10,407 12,271	0.4 0.0 0.0 0.1	0.0 1.1 0.9 1.7	3 7 2	2 5 10 6
FTSE 100 EuroStoxx 50 IBEX DAX CAC	7.338 3.482 10.407 12,271 5.094	0.4 0.0 0.0 0.1 0.1	0.0 1.1 0.9 1.7 1.5	3 7 2 3	2 5 10 6 4
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	7.338 3.482 10.407 12,271 5.094 20,429 666	-0.4 0.0 0.0 0.1 0.1 0.3 -0.7	0.0 1.1 0.9 1.7 1.5 1.2 4.8	3 7 2 3 5	2 5 10 6 4 4
ETSE 100 ELEVOSTONS 50 BEX DAX CAC CAC MIB MSE Athens MSCI Latam * Ibovespa (Brazil)	7.338 3.482 10.407 12,271 5.094 20,429 666 77.478 65.095	-0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	3 7 2 3 5 2 1	2 5 10 6 4 4 1 6 6
ETSE 100 ELEVATOR 50 IBEX DAX CAC MIB ASE Athens MSC Latam * Iboverpa (Brazil) Medbol	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	0.4 0.0 0.0 0.1 0.1 0.3 -0.7	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	3 7 2 3 5 2	2 5 10 6 4 4 1 6
FTSE 100 EExerostoxx 50 BEX DAX CAC CAC MIB MSC Latans* Box capa (Baza) Mscbol MSCL ER Europe * Petend	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6	3 7 2 3 5 2 1 -3 3 1	2 5 10 6 4 1 6 6 5 -4
FTSE 100 ELEVESTON 50 BEX DAX CAC CAC MISSES Althoris MSG Latam * boverage Grazil MSG EM Europe * Pekand Mesce Glussia)	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0	3 7 2 3 5 2 1 -3 3 1 -3 -3 0	2 5 10 6 4 4 1 6 6 5 -4 10 -12
FTSE 100 BEX DAX CAC GAM SES Abberts SES Abberts SES Abberts SES Abberts Dioregas Gallaria BASC EM Excepe* Pehand Micro Situation Ses 100 (Turkey) Ses 100 (Turkey)	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3	3 7 2 3 5 2 1 -3 3 1 1 -3 -3 0 3	2 5 10 6 4 4 1 6 6 5 -4 10 -12 17
FTSE 100 BEX DOX CAC GENERATE STATES BEST	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 0.4 -0.4	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3	3 7 2 3 5 5 2 1 -3 3 1 -3 -3 0 3 -1 3	2 5 10 6 4 1 6 6 5 -4 10 -12 17 9 2 6
FTSE 100 BEX	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 Level	-0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 Weekly 2.3	3 7 2 3 5 5 2 1 -3 3 1 -3 -3 0 3 -1 3 Monthly -6	2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6
FISE 100 BEX DAX ACAC BEX DAX ACAC BEX	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1	3 7 2 3 5 5 2 1 -3 3 1 -3 -3 0 3 -1 3	2 5 10 6 4 1 6 6 5 -4 10 -12 17 9 2 6 YTD
FTSE 100 BEX DAX ACACA BEX DAX ACACA CACA BEX	7,338 3,482 10,407 12,271 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3	0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -0.6 -1.9 -2.0 -1.5 -0.1 Weekly 2.3 1.1 4.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9	3 7 2 3 5 5 2 1 1 -3 3 1 1 -3 3 -3 0 3 1 -1 3 Monthly -6 -6 -6 -2 -6 -6	2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 4
FTSE 100 BDX	7,338 3,482 10,407 12,271 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,9 42,9 42,9 42,9 42,9 42	0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4 1.1 0.7	3 7 2 3 5 5 2 1 -3 3 3 1 1 -3 3 -3 4 1 3 3 4 1 4 3 5 6 6 6 -2 6 6 8 9	2 5 10 6 4 4 4 1 1 6 6 6 5 4 10 -12 17 9 2 6 5 YTD -1 2 -2 4 4 2 -5 5
FTSE 100 BEX BEX BEX BEX BEX BEX BEX B	7,338 3,482 10,407 12,271 10,994 20,429 666 67,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 1,000 118,6 88,2 60,3 23,9 42,9 230,0 105,5	0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.3 -0.7 -0.4 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 3 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4 1.1 0.7 1.5	3 7 2 3 5 5 2 1 -3 3 1 -3 -3 -3 -3 -1 3 3 -1 6 -6 -6 -8 -9 6	2 5 10 6 4 4 4 1 1 6 6 6 5 4 10 11 7 9 2 6 5 10 2 2 4 2 5 5 0
FTSE 100 BEX BEX DAY AND AND AND AND AND AND AND	7,338 3,482 10,407 12,271 12,271 12,271 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 60,3 23,9 42,9 230,0 105,5 61,7 12,7	-0.4 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 0.4 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.3 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 0.7 1.5 2.1 1.9 3.4 1.1 3.9 3.4 1.1 3.9 3.4 1.9 3.1 3.1 3.9 3.0 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	3 7 2 3 5 5 2 1 -3 3 1 -3 3 -3 -3 -3 -1 3 3 Monthly -6 -6 -6 -8 -9 6 7 7 7	2 5 10 6 4 4 4 1 1 6 6 6 5 -4 10 -12 2 6 YTD -1 2 -2 -2 5 0 0 -2 3
FTSE TOO BEAMSON BOOK BOX	7,338 3,492 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,9 42,9 42,9 42,9 42,9 42	0.4 0.0 0.1 0.1 0.3 0.7 0.4 0.3 0.0 0.4 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 2.0 0.3 1.4 Weekly 2.3 3.9 3.4 1.1 0.7 1.5 1.2 2.1 2.1 3.9 3.1 4.1 3.9 4.0 4.0 4.0 4.0 4.0 5.0 5.0 5.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	3 7 2 3 3 5 5 2 1 1 3 3 1 -3 -3 0 3 3 -1 3 3 Monthly -6 -6 -6 -6 8 9 9 6 7 7 7 8 5 5	2 5 10 6 4 4 1 1 6 6 6 5 -4 1 1 2 2 6 9 7 TD -1 2 2 -2 4 4 -2 2 5 0 0 2 2 3 2 2 2
FTSE TOO BEAVERON BOOK BOX	7,338 3,492 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 23,03 30,5 61,7 12,7 16,0 14,1 2,5 47,2	0.4 0.0 0.1 0.1 0.3 0.7 0.4 0.2 0.3 0.1 0.2 0.3 0.4 0.4 0.4 0.4 0.9 0.3 0.2 0.4 0.4 0.4 0.5 0.7 0.7 0.4 0.3 0.3 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -0.6 -0.1 1.9 -2.0 -1.5 2.3 1.4 0.1 1.3 9.9 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 7 2 3 3 5 5 2 1 1 3 3 3 1 1 3 3 3 4 1 3 3 4 1 4 5 6 6 6 6 6 8 9 6 6 7 7 7 8 5 5 11 7 7 7 8	2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 2 6 7 TD -1 2 2 -2 3 3 -2 2 0 0 -2 2 3
FISE 100 BEX	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 666 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 184,6 88,2 60,3 23,9 42,9 42,9 43,9 44,9 46,0 16,0 17,478 18,0 18	0.4 0.0 0.0 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.2 0.2 0.1 0.5 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 1.1 1.0 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 1.1 2.3 1.1 2.3 1.1 1.5 2.3 1.1 2.3 1.5 2.3 1.5 2.3 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	3 7 2 3 3 5 5 2 1 1 -3 3 3 1 1 -3 3 -3 4 1 3 1 4 3 1 4 5 6 6 6 -2 6 6 -8 9 9 6 7 7 7 -8 5 5 1 1 1 7 9	2 5 5 10 6 4 4 1 1 6 6 5 - 4 10 -12 17 7 9 2 6 6
FISE 100 BEX MEMORIAN BO BE BO BO BE B	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 3,233 5,568 level 118.6 88,2 60,3 23,9 42,9 230,0 105,5 61,1 12,5 47,2 14,4 87,4	0.4 0.0 0.0 0.1 0.3 0.7 0.2 0.3 0.1 0.1 0.2 0.3 0.4 0.4 0.4 0.4 0.9 0.4 0.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 1.1 1.1 0.9 1.7 1.2 4.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.1 1.0 1.1 1.0 1.1 1.1	3 7 2 3 3 5 5 2 1 1 -3 3 1 1 -3 3 -3 1 1 3 3 Monthly 6-6 -6 6 -8 9 6 6 7 7 7 8 5 5 11 7 9 9 -2 -1 -1 -1 -1	2 5 10 6 4 4 1 1 6 6 5 4 10 -12 2 6 7 7 7 9 2 6 7 7 7 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
FTSE 100 BEX	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 48,76 2,192 3,223 3,223 5,268 level 118,6 60,3 23,9 42,9 230,0 105,5 61,7 12,7 16,0 14,1 12,5 47,2 14,4	-0.4 0.0 0.1 0.3 0.7 0.4 0.3 0.7 0.2 0.3 1.2 0.3 0.4 1.2 0.3 0.4 1.2 0.3 0.4 0.3 1.2 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 1.1 1.1 0.9 1.7 1.7 1.2 4.8 1.9 1.0 1.6 0.6 0.6 0.6 1.1 1.9 1.0 1.1 Weekly 2.3 1.4 1.1 0.7 1.5 2.1 3.1 1.1 0.7 2.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 7 7 2 3 3 5 5 2 1 1 -3 3 3 1 1 -3 3 -3 0 3 3 -1 1 3 3 Monthly 6 6 6 6 6 6 7 7 7 8 8 5 5 1 1 1 7 9 9 2 2 -1 1 0 0	2 5 10 6 4 4 1 1 6 6 5 5 4 10 12 17 9 2 6 6 YTD -1 2 -2 2 3 3 -2 2 3 3 -1
FISE 100 BEX	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 8,032 762 3,223 762 3,223 762 3,223 762 118,6 88,2 60,3 42,39 23,09 100,5 61,7 12,7 12,7 12,7 12,7 14,4 87,4 654,1 242,7 226,1	0.04 0.00 0.00 0.11 0.3 0.7 0.4 0.3 0.11 0.2 0.3 0.3 0.4 0.4 0.4 0.9 0.5 0.2 0.1 0.1 0.5 0.7 0.4 0.4 0.7 0.7 0.4 0.7 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.0 1.1 1.1 0.9 1.7 1.5 1.2 1.2 1.8 1.8 1.8 1.8 1.9 0.6 0.6 0.6 0.6 0.6 1.1 1.1 2.3 1.1 1.4 0.1 1.5 1.2 1.3 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 7 7 2 3 3 5 5 2 1 1 -3 3 3 1 1 3 3 -4 1 3 3 4 1 3 3 4 1 3 3 4 1 3 3 4 1 3 3 4 1 1 3 3 4 1 1 3 3 4 1 1 1 7 7 9 -2 1 1 1 1 7 9 -2 1 1 1 0 3 -3 3 -3 3 -3 3 -3 3 -3 3 -3 3	2 5 5 10 6 4 4 1 1 6 6 5 1 7 17 9 2 6 1 7 1 2 2 2 2 2 0 0 2 2 3 3 1 1 2 4 4 4 3 3
FISE 100 BEX MEMORIAN BOOK BOOK BOOK BOOK BOOK BOOK BOOK BOO	7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,092 1,092 1,093 1,	0.04 0.00 0.00 0.11 0.3 0.7 0.4 0.3 0.3 0.11 0.2 0.3 0.3 0.4 0.4 0.9 0.4 0.5 0.5 0.5 0.7 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.0 1.1 1.1 0.9 1.7 1.5 1.2 1.2 1.3 1.9 0.6 0.6 0.6 0.6 0.6 0.6 1.9 2.0 0.3 1.1 1.5 1.2 1.2 1.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 7 2 3 5 5 1 1 -3 3 3 1 -3 -3 -3 10 3 1 1 7 7 9 9 -2 -1 1 1 7 9 9 -3 -3 1 10 7 7	25 510 64 44 11 66 65 -4 10 -12 17 9 2 6 6 VID -1 2 -2 2 4 4 -2 2 5 0 0 -2 2 4 4 4 -2 2 4 4 4 4 2 2 3 3 3 4 4 4 4 4 4 4 4 4
FISE 100 BOX	7.338 3.482 10.407 12.271 2.27	0.04 0.00 0.00 0.11 0.3 0.7 0.4 0.3 0.12 0.2 0.8 1.2 0.3 0.4 0.4 0.4 0.9 0.4 0.1 0.5 0.7 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 1.1 0.9 1.7 1.5 1.2 1.8 1.8 1.9 1.9 0.6 1.9 0.1 1.9 0.3 1.4 1.9 0.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	3 7 2 3 5 5 1 1 -3 3 3 1 1 -3 -3 3 10 7 7 7 8 5 5 11 1 7 9 -2 1 1 1 0 3 -3 3 10 7 7 14 11 11	25 100 6 4 4 4 1 1 6 6 6 5 -4 10 -12 17 7 9 2 2 6 6 7 10 -2 2 -2 2 2 2 3 3 3 1 1 1 2 2 2 3 3 3 3 1 1 1 1
FTSE 100 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBCX	7.338 3.482 10.407 10.4	0.4 0.0 0.0 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.4 0.4 0.4 0.5 0.2 0.2 0.1 0.2 0.2 0.3 0.7 0.4 0.4 0.7 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 1.1 0.9 1.7 1.5 1.2 1.8 1.8 1.8 1.9 0.6 1.9 0.6 1.9 2.0 0.1 1.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	3 7 2 3 5 5 2 1 3 3 5 5 2 1 3 3 3 1 3 3 3 1 3 3 3 1 4 3 3 6 6 6 6 6 7 7 7 8 8 5 5 11 7 7 9 9 2 1 1 0 0 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 100 6 4 4 4 1 1 6 6 5 4 10 -12 7 17 9 2 2 6 7 10 -2 2 2 2 2 2 2 3 3 2 2 2 4 4 4 4 2 2 2 3 3 2 4 4 4 4
FTSE 100 BEX	7.338 3.482 10.407 10.4	.0.4 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.3 0.7 0.4 0.4 0.3 0.3 0.7 0.4 0.4 0.3 0.3 0.7 0.4 0.4 0.3 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.8 1.9 0.6 6.1.9 0.6 1.9 2.0 1.1 2.3 1.1 0.7 1.3 1.1 0.7 1.3 1.1 0.7 1.3 1.1 0.7 0.6 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 7 2 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 3 1 1 3 1 1 1 1 1 1 1	25 100 6 4 4 4 1 1 6 6 5 4 10 117 9 2 6 6 7 10 2 2 2 3 3 2 2 2 2 2 3 1 1 1 1 1 1 1 1 1
FISE 100 BEX MEMORIAN BOOK BOOK BOOK BOOK BOOK BOOK BOOK BOO	7.338 3.482 10.407 10.4	.0.4 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.3 0.7 0.4 0.3 0.3 0.7 0.4 0.3 0.3 0.7 0.4 0.3 0.3 0.7 0.4 0.3 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 1.1 0.9 1.7 1.5 1.2 1.8 1.8 1.9 0.6 1.9 0.6 1.9 0.3 1.4 2.3 1.1 3.9 0.1 1.3 9.0 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	3 7 2 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 3 3 3 3 3 3 3 3 3 3 3	25 10 6 4 4 1 1 6 6 6 5 -4 10 -12 2 2 2 2 2 2 2 2 3 3 2 2 2 2 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 BEX	7.338 3.482 10.407 10.4	.0.4 .0.0 .0.0 .0.1 .0.1 .0.1 .0.3 .0.7 .0.4 .0.3 .0.3 .0.7 .0.8 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3	0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.6 0.6 1.9 2.0 0.3 1.1 1.1 0.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	3 7 2 3 5 5 2 1 1 3 3 3 1 1 3 3 3 3 1 1 3 3 3 3 1 1 3 3 3 1 1 1 3 3 3 1	25 100 6 4 4 1 1 6 6 5 4 100 12 2 6 7 7 1 2 2 2 2 2 2 2 3 3 1 1 1 1 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TISE TOO LEVENDESS BO BEX BEX BEX BEX BEX BEX BEX B	7.338 3.482 10.407 12.277 12.2	.0.4 .0.0 .0.0 .0.1 .0.1 .0.1 .0.3 .0.7 .0.4 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3	0.0 1.1 0.9 1.7 1.7 1.5 1.2 4.8 1.9 1.0 1.6 0.6 0.6 0.6 0.7 1.1 3.9 1.	3 7 2 3 3 5 2 1 1 3 3 1 1 -3 3 3 1 1 -3 3 3 1 1 3 3 1 1 3 3 3 3	25 100 64 44 11 66 55 4- 102 17 9 2 2 6 8 7 10 2 2 2 2 2 2 2 2 2 2 2 3 3 1 2 1 2 3 3 1 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
FISE 100 BOX	7-338 3.482 10.407 5.508 4.818 4.878	.0.4	0.0 1.1 0.9 1.7 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.6 0.6 1.9 1.0 1.1 3.9 1.0 1.1 3.9 1.0 1.1 3.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 7 2 3 5 5 2 1 1 3 3 1 1 -3 3 0 3 1 1 3 3 1 1 3 3 1 1 3 3 1 1 3 1 1 3 1	25 10 6 4 4 1 1 6 6 5 4 10 12 17 9 2 2 6 4 4 2 2 2 3 3 1 1 1 1 1 2 2 4 4 4 2 2 4 4 4 2 3 2 4 4 4 4 4 4 4
TISE TOO LEVENDERS BO LEVEND	7.338 3.482 10.407 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	.0.4	0.0 1.1 0.9 1.7 1.7 1.5 1.2 4.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 7 2 3 3 5 2 1 1 3 3 5 2 1 1 3 3 3 1 1 3 3 3 1 1 1 3 3 3 1	2 5 5 100 106 4 4 1 1 6 6 6 6 6 6 7 100 11 11 1 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 5 4 3 3
FISE 100 BEX BEX BEX BEX BEX BEX BEX B	7.338 3.482 10.407 12.277 12.276 12.18 12.19 12.	.0.4 .0.0 .0.0 .0.0 .0.1 .0.1 .0.3 .0.7 .0.3 .0.7 .0.3 .0.7 .0.3 .0.7 .0.3 .0.3	0.0 1.1 0.9 1.7 1.7 1.5 1.2 4.8 1.9 2.0 2.0 2.0 2.0 2.0 3.4 1.1 0.7 1.5 2.1 1.1 2.9 2.7 0.2 2.7 0.1 0.9 0.1 1.5 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 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3 7 2 3 5 5 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 5 5 100 6 4 4 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 2 2 3 7 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 1 1
FISE 100 BOX	7.338 3.482 10.4077 12.50 11.25 11.25 11.26 Locates 68.7 2.26.1 1.26 11.	.0.4 .0.0 .0.0 .0.1 .0.1 .0.1 .0.1 .0.1	0.0 1.1 0.9 1.7 1.7 1.5 1.2 4.8 1.9 1.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 7 2 3 5 2 1 3 3 5 2 1 1 3 3 3 3 1 1 3 3 3 1 1 3 3 1 1 1 1	2 5 5 100 6 4 4 1 1 6 6 6 6 6 7 100 112 7 17 17 17 17 17 17 17 17 17 17 17 17 1
FISE 100 BOX BOX BOX BOX BOX BOX BOX B	7.338 3.482 10.407 12.50	.0.4 .0.0 .0.0 .0.1 .0.1 .0.1 .0.1 .0.1	0.0 0.1 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.9 1.9 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 7 2 3 5 5 7 2 3 3 5 5 7 1 1 3 3 3 1 1 3 3 3 1 3 3 0 0 3 3 1 1 3 3 3 1 1 3 3 1 1 3 1 3	2 5 100 6 4 4 1 1 6 6 6 5 - 4 1 10 - 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
FISE 100 BEX	7.338 3.482 10.407 12.271 12.2	.0.4 .0.3 .0.4 .0.3 .0.4 .0.3 .0.4 .0.3 .0.5 .0.5 .0.2 .0.1 .0.1 .0.5 .0.2 .0.1 .0.1 .0.5 .0.2 .0.1 .0.1 .0.5 .0.2 .0.1 .0.1 .0.5 .0.2 .0.1 .0.1 .0.5 .0.2 .0.1 .0.1 .0.1 .0.2 .0.3 .0.1 .0.1 .0.2 .0.3 .0.1 .0.1 .0.3 .0.5 .0.2 .0.1 .0.1 .0.3 .0.5 .0.2 .0.1 .0.1 .0.3 .0.5 .0.2 .0.3 .0.5 .0.3 .0.5 .0.5 .0.5 .0.5 .0.5	0.0 0.1 1.1 1.7 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 7 2 2 3 5 5 2 1 1 3 3 5 1 1 3 3 3 1 1 3 3 3 3 1 3 3 3 3	25 100 6 4 4 1 1 6 6 6 5 -4 10 -122 2 2 2 2 2 2 2 3 2 2 2 2 2 3 3 2 2 2 2
FISE 100 BEX MEMORIAN BOOK BOOK BOOK BOOK BOOK BOOK BOOK BOO	7.338 3.482 10.4077 12.50 12.61 13.17 14.41 14.226.1 14.24 15.17 14.26 16.01 1	0.04 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.7 0.7 0.3 0.1 0.1 0.2 0.8 0.3 0.1 0.1 0.1 0.3 0.7 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.1 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.7 1.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 7 7 2 3 5 5 7 7 9 1 3 3 1 1 3 3 3 1 5 5 6 6 6 7 7 7 8 8 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 100 6 4 4 1 1 6 6 6 5 4 10 17 2 2 2 2 2 2 2 2 2 2 2 3 11 11 11 11 2 2 3 3 4 4 4 4 2 2 2 3 3 4 4 4 4 4 4 4
FISE 100 BOX	7.338 3.482 10.4077 12.75 12.7	0.04 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.1.1 1.1 1.7 1.1 1.5 1.1 1.1 1.7 1.1 1.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 7 7 2 3 5 5 7 7 2 3 3 5 5 5 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 5 100 6 4 4 4 1 1 6 6 6 6 5 4 1 1 2 2 6 6 7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 3
FISE 100 BEX WEXT AND A CONTROL OF THE CONTROL OF	7.338 3.482 10.407 12.276 12.2	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.1 1.1 1.7 1.5 1.2 1.1 1.7 1.5 1.5 1.1 1.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 7 7 2 3 7 7 2 3 3 5 5 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	25 100 6 4 4 1 1 6 6 6 5 7 1 2 2 2 4 4 2 2 2 3 3 1 1 1 1 1 1 1 1 2 3 3 4 4 4 4 4 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4
FISE 100 BEX	7.338 3.482 10.4077 12.50 12.50 12.50 14.10 14.11 12.50 14.10 15.10 14.10 15.10 14.10 15.10 16.1	.0.4 .0.4 .0.4 .0.4 .0.4 .0.4 .0.4 .0.4	0.0 0.1 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.1	3 7 7 2 3 5 5 7 7 7 8 9 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 100 6 4 4 1 1 6 6 6 6 5 4 1 100 2 2 6 7 17 9 2 2 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 BOX	7.338 3.482 10.4077 12.75 12.7	.0.4 .0.0 .0.0 .0.0 .0.0 .0.0 .0.0 .0.0	0.0 1.1 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.7 1.5 1.7 1.7 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	3 7 2 3 5 5 7 7 2 3 3 5 5 7 1 1 3 3 3 3 1 1 3 3 3 3 1 1 3 3 3 3 1 1 3 3 3 1 1 3 3 1	25 5100 64 44 116665 54 1179 2266 7710 22-2-2-3 3-2-2-2-2-3 3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
TISE TOO BURNOTON TO THE PROPERTY OF THE PROPE	7.338 3.482 10.407 12.277 12.276 15.5 66.3 68.2 29.9 12.5 66.3 6.5 2.5 66.3 6.5 2.5 66.2 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7	0.04 0.00 0.00 0.01 0.13 0.07 0.04 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.0 0.1 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.1	3 7 7 2 3 7 7 7 7 3 5 5 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 5 100 6 4 4 4 1 1 1 6 6 6 5 -4 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 1 1 1 1
FISE 100 BEX	7.338 3.482 10.407 12.277 12.2	.0.4 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3 .0.4 .0.4	0.0 1.1 0.9 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	3 7 7 7 7 9 9 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 100 6 4 4 1 1 6 6 6 5 1 7 7 2 5 5 0 0 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 5 0 7 2 2 1 1 5 5 7 7 2 2 2 1 1 5 5 7 7 2 2 2 2 3 3 3 1 1 2 3 3 3 1 2 3 3 3 3 3
FISE 100 BOX	7.338 3.482 10.4077 12.50 12.61 13.18 24.0	.0.4 .0.9 .0.1 .0.1 .0.1 .0.1 .0.1 .0.1 .0.1	0.0 1.1 0.9 1.1 0.9 1.1 1.5 1.5 1.5 1.6 4.8 4.8 4.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	3 7 7 7 2 2 3 7 7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 5 5 100 6 4 4 1 1 1 6 6 6 5 - 4 1 1 2 2 2 6 6 7 1 7 2 7 2 5 5 1 1 2 2 2 4 4 2 1 1 3 1 2 4 6 5 5 7 7 2 2 1 1 5 5 7 7 2 2 1 5 5 1 1 2 2 2 4 4 2 2 1 1 3 1 2 4 6 6 5 5 7 7 2 2 1 1 5 5 7 7 2 2 5 1 1 2 2 2 4 6 6 6 5 7 7 7 2 2 6 6 6 4
FISE 100 BOX BOX BOX BOX BOX BOX BOX B	7.338 3.482 10.407 7.478 6.774 14.61	0.44 0.30 0.01 0.31 0.31 0.32 0.32 0.31 0.31 0.31 0.31 0.31 0.31 0.31 0.31	0.0 1.1 1.0 0.9 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	3 7 7 2 2 3 7 7 7 7 7 9 3 3 3 1 1 3 5 6 6 6 6 9 6 6 7 7 7 8 5 5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 100 6 4 4 1 1 6 6 6 5 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
FISE 100 BOX	7.338 3.482 10.407 12.277 12.276 15.38 3.129 16.00 16.5.5 6.39 3.17 1.005 15.38 3.17 7.2 26.6.3 3.17 1.005 16.3 16.3 16.3 16.3 16.3 16.3 16.3 16.3	.0.4 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3	0.0 1.1 0.9 1.1 0.9 1.1 1.5 1.5 1.5 1.6 4.8 4.8 4.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	3 7 7 2 3 5 5 2 1 3 3 5 5 2 1 1 3 3 1 1 3 1 1 3 1 1 1 1 1 1 1 1 1	2 5 5 100 6 4 4 1 1 6 6 6 5 1 4 1 1 1 1 2 2 3 7 2 2 2 3 3 1 1 1 1 1 1 1 1 1 1 2 2 3 7 2 2 2 1 4 4 2 2 1 1 3 1 1 1 1 1 1 1 1 2 2 3 7 2 2 2 2 2 2 2 2 2 3 3 1 2 2 2 3 3 1 2 3 3 3 3





Pembenghe Mahoris May M	D ebt markets	(10Y <u>, %, d</u>	anges in b	ip)		
GRI 1.091	Developed Markets US (2-yr)	1,26	Daily -2.4	Week 0.1	-3	4
Germany	US GER (2-yr)	-0.74	-0.5	0.1	9	3
Speem 1,650	Germany France	0.33	-0.5 1.9	-7.5 -2.3	4	15
Persigner 1969	Spain	1.66	0.7	-3.7	-12	14
Spench 1909 200 201	Portugal	3,96	1.2	-17.0	-25	-21
Camprig Markes Mark Mar	Greece Janan (2-vr)	6.95		-45.8		7
Company	Japan Emerging Markets	0.07	0.5 Daily	0.5 Weekly	1 Monthly	1
Cachemba 6,699 Al 3,10 40 40 40 40 40 40 40	Brazil	10.06	-3.1	-3.1	-11	-135
Pera Pera Pera Pera Pera Pera Pera Pera	Colombia	6.69	0.4	1.3	-40	-40
Personal 1968 1969 19	Mexico Peru				-39	-63 -68
Tarbon 1965 1967 1967 1968 1969	Poland	3.49	-2.5	-7.4	-34	-23
Personal	Turkey	10.65	-5.0	16.0	-2	-35
Persistant Per	Indonesia	7.04	0.1		-25 -50	
Personant	Country ris	k (bp. chang	es in bp)			
Sepher 1988 1988 1988 1988 1989	10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YID
Persigner 1968 1978 2	France					
Personal page Personal pag	Portugal	363	1.7	-9.5	-30	-27
Seminary	Spain 2-yr so vereign spread vs Germany	133	1.1		-16	9
Spin Spin 2,60 1,00 2,00 1,00 <t< td=""><td>France</td><td></td><td>0.5</td><td>17.6</td><td></td><td></td></t<>	France		0.5	17.6		
Emerging Markets Emerging Ma	Portugal	133	-1.6	-3.3	-19	-13
September Septe		56				
Chele Chombiss	5-yr sovereign CDS *					
Columbia 132						
Pent	Colombia	132	0	-8	-8	-31
Vermenshe	Peru		-1			-28
Personal	Venezuela	3,562				
Chang (1906) 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Russia	165	-6	-9	-3	-11
India		235 82		-4	-5 -10	-38 -34
Seminary	India	100	0	- 4	-1	-27
Vesal publication Property	Ris		-2	-4	-4	
STOXE 1988 200	Volatilty indicators (%)	level		Weekly		
MEEFF August 100 20, 100 2	VSTOXX	16	2.0	8	7	0
MET X colorality index	EM EFT volatility Index	16	2.1	-9	-10	-20
Credit promotion 1.0	EM FX volatility index	9	-0.9	-1	-8	-19
Beaking POOS (gro) Pool	Credit spread (BAA) (bps)					
Second	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
Medium Springhish 1988	US E7					
Medium Spright 163	UK	78	2.1	2	- 1	-13
Company Comp	Large Spanish Medium Spanish	108 163	1.7 -1.3	-5 -1	-2 2	
EZ Nomenication 102 3.3 2.2 7.5	Corporate 5y CDS (bps) *		Daily	Weekly		YTD
INTERPRETABLE 1997 1998	US Non-financial EZ Non-financial	150	-0.4 3.3			
Campaign	UK Non-financial		0.1	-2	6	-4
Establish	incernant mai	level		Weekly	Monthly	YTD
Earlibor 178	EONIA Index					
Libers 11.55 0.00 0.00 0.10	Euribor 12m	-0.11	0.00	0.0	0.0	0.0
	Libor 3m	1.15	0.00	0.0	0.1	0.1
March Marc	EZ TED spread 3m	61.0	0.00	-1.6	8.5	-5.4
SAPESION 2,366 9,1 10,5 24 4 1000 Jones Jones	Stoc	k markets (
Downstane						
PISE 1909	Main indices	level	Daily	Weekly	Monthly	YTD
Exercision	S&P500 Dow Jones	20,699	-0.1 -0.1	1.0 0.5	-1 -2	4
DAX 12.271 0.1 1.7 2 0 6 1 1.7 2 0 1.7 2 0 1.7 2 0 1.7 2 0 1.7 2	S&P500 Dow Jones Nikkei	20,699 18,909	-0.1 -0.1 -0.8	1.0 0.5 -1.8	-1 -2 -2	4 -3
CACE	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,699 18,909 7,338 3,482	-0.1 -0.8 -0.4 0.0	1.0 0.5 -1.8 0.0 1.1	-1 -2 -2 -1 3	4 -3 -2 5
ASE Albers ASE Albers ASE Clatam Final MacClatam ASE Clatam A	S&P500	20,699 18,909 7,338 3,482 10,407 12,271	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3	4 -3 2 5
	S&P500 Dow Jones Niklorid FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2	4 4 -3 2 5 10 6 4
Mestod Marcopa	SAP500 Dow Jones Nikieri FTSE 100 EuroStoxx 50 BBX DAX CAC MB ASSE Athers	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8	-1 -2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4
Pecked 2,192	S&P500 Dow Jones 198del FTSE 100 Emostoux 50 IBEX DAX CAC MIB MB MB MSE Athers MSCI Latam *	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5 2	4 4 -3 2 5 10 6 4 4 1 6
the 100 (ruthwey)	SAPPSO Down Jones Nikket FFES 100 EuroStoux 50 BIBCX DAX CAC MISC MISC MISC BOOK SAPPSO BO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	-1 -2 -2 -1 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 -3 2 5 10 6 4 4 1 6 6 5
MSCEEM Asia 762	\$46900 Down Jones Nikkel 175E 100 EuroStoux 50 BIBCX DAX CAC MIG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1	4 -3 2 5 10 6 4 4 1 6 6 5 -4
Internationarial materials 1,5,568 0,4	\$48900 Down Jones Nikled TFSE TION EardShows 50 BEX MARK MARK MARK MARK MARK MARK MARK MARK	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -1.9 -2.0	-1 -2 -2 -1 3 7 7 2 3 5 2 1 -3 3 1 1 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12
Sealer S	SAPPSO Down Jones Nikled TFSE TION ELBOOK SO BERX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 -1.9 -2.0 -1.5 -0.3	-1 -2 -2 -1 3 7 2 3 5 2 1 1 -3 3 1 1 -3 3 0 3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 1 7 9
IPM	SAPPBO DOWN JOHNS NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Citi 60.3 0.3 0.3 0.9 0.2 0.2 0.2 0.3 0.3 0.3 0.9 0.2 0.2 0.2 0.3 0.3 0.3 0.4 0.6 0.3 0.3 0.3 0.4 0.6 0.2 0.3 0.3 0.3 0.5 0.2 0.2 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	\$48900 Down Jones Notes 1754 : 100	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 -0.0 -0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 Weekly	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -0 -3 -1 -3 -3 -0 -3 -1 -3 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 -3 2 5 10 6 4 1 6 6 5 -4 10 -12 17 9 2 6
MS	SAPPBO Down Jones Notes TFEE TOO TEST TO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.9 -0.8 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1	-1 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -6	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
EZ barke	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -3 -3 -0 -3 -1 -3 -0 -3 -0 -6 -6 -6 -2	4 4 -3 2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2
SEP	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.9 3.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.0 -1.1 4.8 1.0 -1.1 4.0 -1.	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 0 3 -1 3 Monthly -6 -6 -2 -6 -8	4 4 -3 2 5 10 6 4 1 6 6 5 -4 10 6 7 12 17 9 2 6 YTD -1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Credit Agricole 12.7 0.1 3.1 7 3 3 Control of the	SAPPSO Down Jones Nikled TFJET FLO ExardStoux 50 BECX AND BECX BECX BECX BECX BECX BECX BECX BECX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 9230,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.8 1.4 0.6 -1.9 -1.9 -1.0 -1.9 -	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -8 -9	4 4 4 2 5 10 6 4 4 1 1 6 6 6 5 -4 10 2 17 9 2 2 6 7 17 9 17 9 17 17 17 17 17 17 17 17 17 17 17 17 17
No.	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,0 105,5 61,7	0.1	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.7 1.5 1.2 4.8 1.9 0.6 1.9 2.0 0.3 1.4 4.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -1 -3 -7 -2 -3 -3 -3 -1 -3 -3 -4 -6 -6 -6 -6 -8 -9 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 -3 2 5 100 6 4 4 1 1 6 6 6 5 -4 100 -12 2 6 YTD -1 2 -2 4 4 2 -5 5 0 -2 2
SG 47.2 0.2 0.3 7.9 2.2 Microeffice (1.4 0.5 0.5 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 0.2 0.1 9.3 0.1 0.3 0.2 0.2 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	SAPPEGO DOWN JONES NAVIOR STATES TO SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAPE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,558 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.3 1.1 1.9 0.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -6 -7 -7 -7	4 4 -3 2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2 -3 -3 -3 -4 -4 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Universition	SAPPSO Down Jones Nikled TFJET 100 TEARSTOND SO BER	20,699 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 3,232 5,5568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7 12,7 16,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.6 1.9 0.3 1.4 0.1 1.4 0.3 1.4 0.3 1.4 0.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -5 -2 -6 -6 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 100 6 4 4 4 1 1 6 6 6 5 -4 10 -12 2 6 7 11 2 -2 4 2 -5 5 0 -2 2 2 2
Section Sect	SAPPEGO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 230,0 105,5 61,7 12,7 16,0 14,1 2,5	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.1 1.7 1.5 1.2 1.8 1.8 1.9 0.6 6.1 1.9 0.6 6.1 1.1 1.0 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -4 -6 -6 -8 -9 -6 -6 -7 -7 -8 -5 -1 -1 -7 -7 -8 -5 -5 -5 -1 -1 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 4 10 10 11 2 17 7 9 2 2 6 6 YTD 1 1 2 2 2 4 2 2 5 5 0 2 2 2 0 0 2 2 2
Section Sect	SAPSOO Down Jones Naked TEST TOO SOO ACA SOO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 10vel 118,6 88,2 60,3 105,5 61,7 12,7 12,7 12,7 12,7 12,7 12,7 12,7 1	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.9 -0.2 -1.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -5 -5 -1 -7 -8 -5 -1 -7 -9 -9	4 4 3 2 5 5 100 6 6 4 4 4 4 1 1 6 6 6 5 5 4 100 -112 2 7 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 3
Library 1967 1968	SAPPRO DOWN JONES NAME TEST ET COT TEST ET	20,699 7,338 3,482 10,407 12,271 12,271 12,707 12,771 12,7	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.7 0.3 0.7 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.3 0.4 0.3 0.4 0.4 0.9 0.9 0.3 0.9 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 0.6 1.9 0.3 1.4 1.7 1.5 1.2 1.8 1.9 1.7 1.5 1.0 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -0 -3 -1 -3 -3 -9 -6 -2 -6 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 10 6 4 4 4 1 1 6 6 5 5 4 10 11 2 2 2 2 4 4 2 2 2 3 3 4 4 2 2 2 2 2 2 2
Sambarder 5,7	SAPSOO Down Jones Naked TISE 100 S ClaresStux 50 DAX CACA MB B ASS, Alberts MSG Latter MSG Latt	2.0,699 7.338 3.462 10.407 7.338 3.462 10.407 7.7478 666 65.095 666 65.095 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.0	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 1.9 0.6 1.9 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 5 5 4 100 -12 2 6 6 7 10 1 2 2 2 2 0 0 2 2 3 3 1 -1 2 2 4 4 4 4 4 4 4
BBVA 7.2	SAPPRO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 7,338 3,482 10,407 7,378 3,482 10,407 5,994 6,106 6,107 7,478 6,107 6,1	0.1 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.3 0.7 0.4 0.3 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.5 0.6 0.1 0.1 1.1 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 4 4 1 1 6 6 5 5 4 100 11 7 9 2 2 6 10 11 2 2 2 4 2 2 5 5 0 0 2 2 2 0 0 2 2 3 3 1 2 2 4 4 4 3 3
Calabahin 4,0	SAPPRO DOWN JONES NAME THE TOTAL THE	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.	0.1 0.1 0.3 0.7 0.1 0.1 0.1 0.2 0.1 0.1 0.3 0.7 0.7 0.1 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.2 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.3 0.4 0.5 0.2 0.1 0.1 0.1 0.1 0.2 0.3 0.7 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -1 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -1 -1 -7 -7 -7 -9 -2 -1 -1 -0 -3 -3 -1 -0 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 1 10 112 117 117 117 117 117 117 117 117 117
Sebada	SAPPEGO DOWN JOHNS NAME NAME NAME NAME NAME NAME NAME NAME	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.095 65.095 88.2 3.223 3.223 3.230 23.90 118.6 66.3 88.2 24.9 3.223 3.23 3.23 3.23 3.23 3.23 3.23 3	0-11 0-8 0-9 0-1 0-9 0-9 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 4 10 10 12 2 6 6 10 12 2 2 4 2 2 5 0 0 2 2 3 3 1 1 1 2 2 4 4 3 3 11 11 11 11 11 11 11
Berkinten 7,8	SAPSOO Down Jones Naked	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.095 65.095 82.22 3.223 3.229 3.229 3.229 3.230 118.6 66.3 88.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	0-11 0-8 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 6 4 1 1 6 6 6 5 4 10 17 7 9 2 6 7 17 2 2 2 4 2 2 5 0 0 2 2 3 3 1 1 2 2 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Currenies Cs, red by Curreny Step-störn) Page California Page California Page P	SAPSOO Down Jones Naked Naked 1982 1982 1982 1983 1983 1983 1983 1983 1983 1983 1983	20.699 7.338 3.482 10.407 7.338 3.482 10.407 7.5094 40.71 4.71 4.72 4.72 4.72 4.72 4.72 4.72 4.72 4.72	0-11 0-8 0-8 0-14 0-0 0-1 0-15 0-16 0-16 0-16 0-16 0-16 0-16 0-16 0-16	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -3 -1 -3 -3 -5 -6 -2 -2 -6 -8 -9 -9 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -0 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 1 1 6 6 6 5 4 10 17 7 9 2 6 7 17 1 2 2 2 4 2 2 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Developed Sevil Daily Weekly	SAPSOO Down Jones 1945ed 1945e	20,699 7,338 3,482 10,407 7,38 10,407 5,094 666 65,695 65,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 0.6 1.9 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 5 4 10 0 17 7 9 2 2 6 7 17 7 1 1 2 2 5 0 0 2 2 3 3 11 1 11 11 11 12 3 7 7 25 4
GBPUSD 1.25 0.1 0.1 1.5 1.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 1945 TEST TOO SO 1945 TEST	20,699 7,338 3,482 10,407 7,338 3,482 10,407 7,5094 48,814 48,76 4,876 4,976 4	-0.1 -0.8 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.2 2.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.7 2.1 1.3 1.9 2.7 2.7 2.1 1.3 1.9 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -2 -2 -2 -1 -3	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 5 4 10 0 17 7 9 2 2 6 7 17 7 1 1 2 2 5 0 0 2 2 3 3 11 1 11 11 11 12 3 7 7 25 4
DXY	SAPSOO Down Jonnes Naked	20,699 7,338 3,482 10,407 7,338 3,482 10,407 10,5094 20,429 66,77,478 48,814 48,924 48,814 48,924 48,814 48,926 48,814 48,926 48,814 48,926 48	0-11 -0-8 -0-14 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -7 -7 -2 -3 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -1 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 100 6 4 4 1 1 6 6 5 5 4 10 10 2 2 6 5 10 10 11 11 11 11 11 11 11 11 11 11 11
Emerging New Sealy Weekly Wee	SAPSOO DOWN JONES NOW JONE	20,699 7,338 3,482 10,407 7,338 3,482 10,407 10,407 20,429 667 67,478 48,814 48,724 48	0-11 0-8 0-10 0-10 0-10 0-10 0-10 0-10 0	1.0 0.5 1.8 0.0 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -1 -3 -3 -9 -9 -9 -1 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 100 6 4 4 4 11 6 6 6 5 4 11 11 2 2 2 4 4 2 2 5 5 5 5 5 2 2 2 0 0 2 2 3 3 11 11 11 11 11 11 11 12 3 7 7 2 5 5 4 3 3 4 7 2 2 5 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 5 5 5 6 7 3 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5
USD BHIL (Brasil) 3.17	SAPSOO Down Jones Naked Naked 1945 19	20,699 7,338 3,482 10,490 7,338 3,482 10,490	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.7 -0.7 -0.8 -1.0 -0.8 -1.2 -0.8 -1.2 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 100 6 4 4 1 1 6 6 5 4 100 2 2 6 7 17 7 9 2 6 6 7 17 1 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 5 4 3 3 Years 2 1 1 5 5 4 3 3
USDCIP (Chieb) 662.78 0.1 0,3 1,9 1 USDCIP (Chieb) 2892 0,3 0.2 1,5 3 USDMIN (Indixa) 18,81 0,5 0,3 1,4 0,3 1 USDMIN (Indixa) 18,81 0,5 0,3 1,4 0,3 1 USDMIN (Indixa) 18,81 0,5 0,3 1,4 0,3 1 USDMIN (Indixa) 1,5 0,5 0,5 0,5 0,7 1 USDF (Indixa) 1,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0	SAPSOO Down Jones Naked 1984e1 1984 1985 1985 1985 1985 1985 1985 1985 1985	20.689 7.338 3.462 7.338 3.462 7.526 7.62 7.62 7.62 7.62 7.62 7.62 7.62 7.	0-11 -0-8 -0-12 -0-13 -0-14 -0-10 -0	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 4 4 4 1 6 6 5 4 10 11 2 12 1 2 2 2 2 2 2 2 2 2 2 2 2 2
USDIANN Note-According 18.81 0.5	SAPSOO Down Jones 1946ed 1947 1945	20,699 7,338 3,4627 10,407 7,338 3,4627 10,407 10,4	0-11 -0-8 -0-14 -0-9 -0-15 -0-16 -0-	1.0 0.5 1.8 1.9 1.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 6 4 4 4 1 6 6 5 1 4 1 1 1 1 1 2 2 6 6 1 2 2 2 2 2 2 2 2 2 2
ISSPEK (West) 3.25 0.3 0.2 0.3 0.4	SAPSOO Down Jones 1946ed 1947 19	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 0.5 -1.8 0.0 -1.0. 1.1 -1.0. 1.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 6 4 4 4 1 6 6 5 4 10 12 7 7 7 9 2 2 6 7 12 2 2 4 4 2 2 3 3 1 11 11 11 11 12 13 2 7 7 2 5 4 4 4 3 3 3 11 11 11 11 12 13 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
USDR N/ Oshendr 3.97 0.6 0.6 2.2 5 5 1050 Hz 0150 Hz 0	SAPSOO Down Jones Naked Naked Naked Naked Naked Naked SAPA SAPA	20.699 7.338 3.462 7.338 3.462 7.328 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.13,271 7.14,171 7.15,271 7.	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.7 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.2 -0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.7 1.5 1.2 4.8 1.9 1.9 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 2 5 10 6 6 6 6 6 7 10 11 2 1 2 2 2 6 5 10 10 11 2 1 2 2 2 5 5 10 10 11 11 11 11 11 11 11 11 11 11 11
USDRUE (DISUSUS) 56.34 0.4 1.0 3.4 7	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20,699 7,338 3,462 7,338 10,407 7,338 666 67,7478 666 67,7478 689 21,192 1198 682 21,192 110,617 110,6	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.0.1 1.7 1.5 1.2 1.8 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0	-1 -1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 5 4 4 1 10 11 7 7 9 2 6 7 1 1 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2
USOCHY (China) 6.89 0.0 0.0 0.1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 1946	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.0.5 1.18.0.5 1.18.0.5 1.19.1 1.0.1 1.7 1.5.1 1.2 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 10 0 6 6 6 6 6 7 17 2 17 7 9 2 6 7 17 7 1 2 2 2 4 4 2 2 1 1 3 1 12 2 3 1 12 2 4 4 2 2 1 1 5 5 2 2 1 1 3 1 12 2 3 1 1 1 1 1 1 1 1 1 1
USDIDR (Indonesia) 13,322 0,0 0,0 0,3 1 1,0 0,0 0,1 0,6 2 1,0 0,5 1 1,0 0,5	SAPSOO DOWN Jones 18040 18040 18050 180	20.699 7.338 3.4624 7.338 3.4627 7.326 7.4726 7.4726 8.892 7.4726 8.992 7.992 8.992	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.5 1.18.0 1.0.5 1.18.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0.1 1.0.1 1.0.1 1.0.7 1.0.1	-1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 4 1 10 6 6 6 5 4 4 1 1 6 6 6 7 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ADXY 105.5 0.0 0.1 0.6 2 Comparison Com	SAPSOO DOWN Jones 1040ed 1040ed 1041	20.699 7.338 3.4624 7.338 3.4627 7.338 20.429 66.77 67.67 68.27 69	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 1 6 6 6 5 7 7 2 2 1 1 3 3 12 2 5 4 4 3 3 12 2 5 4 4 3 3 12 2 7 2 5 4 4 4 4 3 3 12 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7
Commodities Commodi	SAPSOO Down Jones Naked Naked Naked Naked Naked Naked SAPA SAPA	20.699 7.338 3.462 7.338 3.462 7.5094 20.429 60.75998 7.50	-0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.7 1.0.9 1.0.7 1.5 1.7 1.5 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 -1 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Breet 52.7 0.5 3.7 6 7.7 WTx 50 0.3 4.7 7 6 Copper 264 4.9 0.7 3 4 Copper 264 0.9 0.7 3 4 Seb Splet commodity* 3107 0.6 2.4 4 2.2 Seb Bert Spet* 4.52 1.1 4.3 6 6	SAPSOO DOWN JONES 100 JONES 10	20.699 7.338 3.462 7.338 3.462 7.338 20.629 6.77 6.78 6.78 6.78 6.78 6.78 6.78 6.78	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 6 5 4 1 10 2 2 2 2 2 3 3 4 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 4 3 3 1 2 2 7 4 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 5 2 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 5 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Copper 264 -0.9 0.7 -3 4 Gold 1246 0.3 0.2 0 7 56F Spct commodity * 387 0.6 2.4 -4 -2 56F Deert Spct * 452 1.1 4.3 -6 -6 -6 5CFD Market Spct * 225 0.6 1.9 0 10 10	SAPSOO DOWN JONES 100 JONES 10	20.699 7.338 3.462 7.338 3.462 7.338 20.629 6.77 6.78 6.78 6.78 6.78 6.78 6.78 6.78	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 6 5 4 1 10 2 2 2 2 2 3 3 4 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 4 3 3 1 2 2 7 4 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 5 2 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 5 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gold 1246 0.3 0.2 0 7 SAP Spot commodity * 387 0.6 2.4 -4 -2 SSAP Brent Spot * 452 1.1 4.3 -6 -6 SSAP Ment's Const * 225 0.6 1.9 0 10	SAPSOO Down Jones Noted Noted 1945 19	20.699 7.338 3.462 7.338 3.462	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 100 6 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Brent Spot * 452 1.1 4.3 -6 -6	SAPSOO DOWN Jones 1040ed 1040ed 1040ed 1040ed 1040ed 1050ed 105	20.699 7.338 3.4627 7.338 3.4627 7.338 20.429 66.77.478 66.93 61.79 118.61 66.5 67.478 68.72 68.72 68.72 68.73 68.	-0.1 -0.1 -0.3 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SED Mattale Street * 225 0.6 1.0 0 1.0	SAPSOO Down Jonnes 1946ed 1947 1946	20.699 7.339 7.339 7.339 7.339 7.329	-0.1 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Joer Agricultural 288 - 0.7 -1.3 -8 -4	SAPSOO DOWN Jones Naked Nak	20.699 7.338 8.342 7.339 7.339 7.329	-0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.9 1.0.6 1.9 1.0.1 1.9 1.0.6 1.9 1.0.1	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1	4 4 4 3 2 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SAPPERO DOWN JONES NAVIOR NAVI	20.699 2 20.699 3 20.691 6 20.691 6 20.692 6 20.	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Pembenghe Mahoris May M	D ebt markets	(10Y <u>, %, d</u>	anges in b	ip)		
GRI 1.091	Developed Markets US (2-yr)	1,26	Daily -2.4	Week 0.1	-3	4
Germany	US GER (2-yr)	-0.74	-0.5	0.1	9	3
Speem 1,650	Germany France	0.33	-0.5 1.9	-7.5 -2.3	4	15
Persigner 1969	Spain	1.66	0.7	-3.7	-12	14
Spench 1909 200 201	Portugal	3,96	1.2	-17.0	-25	-21
Camprig Markes Mark Mar	Greece Janan (2-vr)	6.95		-45.8		7
Company	Japan Emerging Markets	0.07	0.5 Daily	0.5 Weekly	1 Monthly	1
Cachemba 6,699 Al 3,10 40 40 40 40 40 40 40	Brazil	10.06	-3.1	-3.1	-11	-135
Pera Pera Pera Pera Pera Pera Pera Pera	Colombia	6.69	0.4	1.3	-40	-40
Personal 1968 1969 19	Mexico Peru				-39	-63 -68
Tarbon 1965 1967 1967 1968 1969	Poland	3.49	-2.5	-7.4	-34	-23
Personal	Turkey	10.65	-5.0	16.0	-2	-35
Persistant Per	Indonesia	7.04	0.1		-25 -50	
Personant	Country ris	k (bp. chang	es in bp)			
Sepher 1988 1988 1988 1988 1989	10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YID
Persigner 1968 1978 2	France					
Personal page Personal pag	Portugal	363	1.7	-9.5	-30	-27
Seminary	Spain 2-yr so vereign spread vs Germany	133	1.1		-16	9
Spin Spin 2,60 1,00 2,00 1,00 <t< td=""><td>France</td><td></td><td>0.5</td><td>17.6</td><td></td><td></td></t<>	France		0.5	17.6		
Emerging Markets Emerging Ma	Portugal	133	-1.6	-3.3	-19	-13
September Septe		56				
Chele Chombiss	5-yr sovereign CDS *					
Columbia 132						
Pent	Colombia	132	0	-8	-8	-31
Vermenshe	Peru		-1			-28
Personal	Venezuela	3,562				
Chang (1906) 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Russia	165	-6	-9	-3	-11
India		235 82		-4	-5 -10	-38 -34
Seminary	India	100	0	- 4	-1	-27
Vesal publication Property	Ris		-2	-4	-4	
STOXE 1988 200	Volatilty indicators (%)	level		Weekly		
MEEFF August 100 20, 100 2	VSTOXX	16	2.0	8	7	0
MET X colorality index	EM EFT volatility Index	16	2.1	-9	-10	-20
Credit promotion 1.0	EM FX volatility index	9	-0.9	-1	-8	-19
Beaking POOS (gro) Pool	Credit spread (BAA) (bps)					
Second	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
Medium Springhish 1988	US E7					
Medium Spright 163	UK	78	2.1	2	- 1	-13
Company Comp	Large Spanish Medium Spanish	108 163	1.7 -1.3	-5 -1	-2 2	
EZ Nomenication 102 3.3 2.2 7.5	Corporate 5y CDS (bps) *		Daily	Weekly		YTD
INTERPRETABLE 1997 1998	US Non-financial EZ Non-financial	150	-0.4 3.3			
Campaign	UK Non-financial		0.1	-2	6	-4
Establish	incerbank mai	level		Weekly	Monthly	YTD
Earlibor 178	EONIA Index					
Libers 11.55 0.00 0.00 0.10	Euribor 12m	-0.11	0.00	0.0	0.0	0.0
	Libor 3m	1.15	0.00	0.0	0.1	0.1
March Marc	EZ TED spread 3m	61.0	0.00	-1.6	8.5	-5.4
SAPESION 2,366 9,1 10,5 24 4 1000 Jones Jones	Stoc	k markets (
Downstane						
PISE 1909	Main indices	level	Daily	Weekly	Monthly	YTD
Exercision	S&P500 Dow Jones	20,699	-0.1 -0.1	1.0 0.5	-1 -2	4
DAX 12.271 0.1 1.7 2 0 6 1 1.7 2 0 1.7 2 0 1.7 2 0 1.7 2 0 1.7 2	S&P500 Dow Jones Nikkei	20,699 18,909	-0.1 -0.1 -0.8	1.0 0.5 -1.8	-1 -2 -2	4 -3
CACE	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,699 18,909 7,338 3,482	-0.1 -0.8 -0.4 0.0	1.0 0.5 -1.8 0.0 1.1	-1 -2 -2 -1 3	4 -3 -2 5
ASE Albers ASE Albers ASE Clatam Final MacClatam ASE Clatam A	S&P500	20,699 18,909 7,338 3,482 10,407 12,271	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3	4 -3 2 5
	S&P500 Dow Jones Niklorid FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2	4 4 -3 2 5 10 6 4
Mestod Marcopa	SAP500 Dow Jones Nikieri FTSE 100 EuroStoxx 50 BBX DAX CAC MB ASSE Athers	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8	-1 -2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4
Pecked 2,192	S&P500 Dow Jones 198del FTSE 100 Emostoux 50 IBEX DAX CAC MIB MB MB MSE Athers MSCI Latam *	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5 2	4 4 -3 2 5 10 6 4 4 1 6
the 100 (ruthwey)	SAPPSO Down Jones Nikket FFES 100 EuroStoux 50 BIBCX DAX CAC MISC MISC MISC BOOK SAPPSO BO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	-1 -2 -2 -1 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 -3 2 5 10 6 4 4 1 6 6 5
MSCEEM Asia 762	\$46900 Down Jones Nikkel 175E 100 EuroStoux 50 BIBCX DAX CAC MIG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1	4 -3 2 5 10 6 4 4 1 6 6 5 -4
Internationarial materials 1,5,568 0,4	\$48900 Down Jones Nikled TFSE TION EardShows 50 BEX MARK MARK MARK MARK MARK MARK MARK MARK	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -1.9 -2.0	-1 -2 -2 -1 3 7 7 2 3 5 2 1 -3 3 1 1 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12
Sealer S	SAPPSO Down Jones Nikled TFSE TION ELBOOK SO BERX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 -1.9 -2.0 -1.5 -0.3	-1 -2 -2 -1 3 7 2 3 5 2 1 1 -3 3 1 1 -3 3 0 3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 1 7 9
IPM	SAPPBO DOWN JOHNS NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Citi 60.3 0.3 0.3 0.9 0.2 0.2 0.2 0.3 0.3 0.3 0.9 0.2 0.2 0.2 0.3 0.3 0.3 0.4 0.6 0.3 0.3 0.3 0.4 0.6 0.2 0.3 0.3 0.3 0.5 0.2 0.2 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	\$48900 Down Jones Notes 1754 : 100	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 -0.0 -0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 Weekly	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -0 -3 -1 -3 -3 -0 -3 -1 -3 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 -3 2 5 10 6 4 1 6 6 5 -4 10 -12 17 9 2 6
MS	SAPPBO Down Jones Notes TFEE TOO TEST TO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.9 -0.8 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.4	-1 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -6	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
EZ barke	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -3 -3 -0 -3 -1 -3 -0 -3 -0 -6 -6 -6 -2	4 4 -3 2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2
SEP	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.9 3.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.0 -1.1 4.8 1.0 -1.1 4.0 -1.	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 0 3 -1 3 Monthly -6 -6 -2 -6 -8	4 4 -3 2 5 10 6 4 1 6 6 5 -4 10 6 7 12 17 9 2 6 YTD -1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Credit Agricole 12.7 0.1 3.1 7 3 3 Control of the	SAPPSO Down Jones Nikled TFJET FLO ExardStoux 50 BECX AND BECX BECX BECX BECX BECX BECX BECX BECX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,9 60,3 23,9 42,9 42,9 42,0 42,0 42,0 42,0 42,0 42,0 42,0 42,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.8 1.4 0.6 -1.9 -1.9 -1.0 -1.9 -	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -6 -6 -9	4 4 4 2 5 10 6 4 4 1 1 6 6 6 5 -4 10 2 17 9 2 2 6 7 17 9 17 9 17 17 17 17 17 17 17 17 17 17 17 17 17
No.	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,0 105,5 61,7	0.1	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.7 1.5 1.2 4.8 1.9 0.6 1.9 2.0 0.3 1.4 4.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -1 -3 -7 -2 -3 -3 -3 -1 -3 -3 -4 -6 -6 -6 -6 -8 -9 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 -3 2 5 100 6 4 4 1 1 6 6 6 5 -4 100 -12 2 6 YTD -1 2 -2 4 4 2 -5 5 0 -2 2
SG 47.2 0.2 0.3 7.9 2.2 Microeffice (1.4 0.5 0.5 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 0.2 0.1 9.3 0.1 0.3 0.2 0.2 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	SAPPEGO DOWN JONES NAVIOR STATES TO SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAPE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,558 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.3 1.1 1.9 0.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -6 -7 -7 -7	4 4 -3 2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2 -3 -3 -3 -4 -4 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Universition	SAPPSO Down Jones Nikled TFJET 100 TEARSTOND SO BER	20,699 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 3,232 5,5568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7 12,7 16,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.6 1.9 0.3 1.4 0.1 1.4 0.3 1.4 0.3 1.4 0.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -5 -2 -6 -6 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 100 6 4 4 4 1 1 6 6 6 5 -4 10 -12 2 6 7 11 2 -2 4 2 -5 5 0 -2 2 2 2
Section Sect	SAPPEGO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 230,0 105,5 61,7 12,7 16,0 14,1 2,5	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.1 1.7 1.5 1.2 1.8 1.8 1.9 0.6 6.1 1.9 0.6 6.1 1.1 1.0 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -4 -6 -6 -8 -9 -6 -6 -7 -7 -8 -5 -1 -1 -7 -7 -8 -5 -5 -5 -1 -1 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 4 10 10 11 2 17 7 9 2 2 6 6 YTD 1 1 2 2 2 4 2 2 5 5 0 2 2 2 0 0 2 2 2
Section Sect	SAPSOO Down Jones Naked TEST TOO SOO DAY ASSOCIATED TOO DAY BOTH DA	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 10vel 118,6 88,2 60,3 105,5 61,7 12,7 12,7 12,7 12,7 12,7 12,7 12,7 1	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.9 -0.2 -1.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -5 -5 -1 -7 -8 -5 -1 -7 -9 -9	4 4 3 2 5 5 100 6 6 4 4 4 4 1 1 6 6 6 5 5 4 100 -112 2 7 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 3
Library 1967 1968	SAPPRO DOWN JONES NAME TEST ET COT TEST ET	20,699 7,338 3,482 10,407 12,271 12,271 12,707 12,771 12,7	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.7 0.3 0.7 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.3 0.4 0.3 0.4 0.4 0.9 0.9 0.3 0.9 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 0.6 1.9 0.3 1.4 1.7 1.5 1.2 1.8 1.9 1.7 1.5 1.0 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -0 -3 -1 -3 -3 -9 -6 -2 -6 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 10 6 4 4 4 1 1 6 6 5 5 4 10 11 2 2 2 2 4 4 2 2 2 3 3 4 4 2 2 2 2 2 2 2
Sambarder 5,7	SAPSOO Down Jones Naked TISE 100 S ClaresStux 50 DAX CACA MB B ASS, Alberts MSG Latter MSG Latt	2.0,699 7.338 3.462 10.407 7.338 3.462 10.407 7.7478 666 65.095 666 65.095 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.0	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 1.9 0.6 1.9 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 5 5 4 100 -12 2 6 6 7 10 1 2 2 2 2 0 0 2 2 3 3 1 -1 2 2 4 4 4 4 4 4 4
BBVA 7.2	SAPPRO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 7,338 3,482 10,407 7,378 3,482 10,407 5,994 6,106 6,107 7,478 6,107 6,1	0.1 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.3 0.7 0.4 0.3 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.5 0.6 0.1 0.1 1.1 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 4 4 1 1 6 6 5 5 4 100 11 7 9 2 2 6 10 11 2 2 2 4 2 2 5 5 0 0 2 2 2 0 0 2 2 3 3 1 2 2 4 4 4 3 3
Calabahin 4,0	SAPPRO DOWN JONES NAME THE TOTAL THE	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.	0.1 0.1 0.3 0.7 0.1 0.1 0.1 0.2 0.1 0.1 0.3 0.7 0.7 0.1 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.2 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.3 0.4 0.5 0.2 0.1 0.1 0.1 0.1 0.2 0.3 0.7 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -1 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -1 -1 -7 -7 -7 -9 -2 -1 -1 -0 -3 -3 -1 -0 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 1 10 112 117 117 117 117 117 117 117 117 117
Sebada	SAPPEGO DOWN JOHNS NAME NAME NAME NAME NAME NAME NAME NAME	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.095 65.095 88.2 3.223 3.223 3.230 23.90 118.6 66.3 88.2 24.9 3.223 3.23 3.23 3.23 3.23 3.23 3.23 3	0-11 0-8 0-9 0-1 0-9 0-9 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 4 10 10 12 2 6 6 10 12 2 2 4 2 2 5 0 0 2 2 3 3 1 1 1 2 2 4 4 3 3 11 11 11 11 11 11 11
Berkinten 7,8	SAPSOO Down Jones Naked	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.095 65.095 82.22 3.223 3.229 3.229 3.229 3.230 118.6 66.3 88.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	0-11 0-8 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 6 4 1 1 6 6 6 5 4 10 17 7 9 2 6 7 17 2 2 2 4 2 2 5 0 0 2 2 3 3 1 1 2 2 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Currenies Cs, red by Curreny Step-störn) Page California Page California Page P	SAPSOO Down Jones Naked Naked 1982 1982 1982 1983 1983 1983 1983 1983 1983 1983 1983	20.699 7.338 3.482 10.407 7.338 3.482 10.407 7.5094 40.71 4.71 4.72 4.72 4.72 4.72 4.72 4.72 4.72 4.72	0-11 0-8 0-8 0-14 0-0 0-1 0-15 0-16 0-16 0-16 0-16 0-16 0-16 0-16 0-16	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -3 -1 -3 -3 -5 -6 -2 -2 -6 -8 -9 -9 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -0 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 1 1 6 6 6 5 4 10 17 7 9 2 6 7 17 1 2 2 2 4 2 2 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Developed Sevil Daily Weekly	SAPSOO Down Jones 1945ed 1945e	20,699 7,338 3,482 10,407 7,38 10,407 5,094 666 65,695 65,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 0.6 1.9 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 5 4 10 0 17 7 9 2 2 6 7 17 7 1 1 2 2 5 0 0 2 2 3 3 11 1 11 11 11 12 3 7 7 25 4
GBPUSD 1.25 0.1 0.1 1.5 1.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 1945 TEST TOO SO 1945 TEST	20,699 7,338 3,482 10,407 7,338 3,482 10,407 7,5094 48,814 48,76 4,876 4,976 4	-0.1 -0.8 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.2 2.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.7 2.1 1.3 1.9 2.7 2.7 2.1 1.3 1.9 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -2 -2 -2 -1 -3	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 5 4 10 0 17 7 9 2 2 6 7 17 7 1 1 2 2 5 0 0 2 2 3 3 11 1 11 11 11 12 3 7 7 25 4
DXY	SAPSOO Down Jonnes Naked	20,699 7,338 3,482 10,407 7,338 3,482 10,407 10,5094 20,429 66,77,478 48,814 48,924 48,814 48,924 48,814 48,926 48,814 48,926 48,814 48,926 48	0-11 -0-8 -0-14 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -7 -7 -2 -3 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -1 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 100 6 4 4 1 1 6 6 5 5 4 10 10 2 2 6 5 10 10 11 11 11 11 11 11 11 11 11 11 11
Emerging New Sealy Weekly Wee	SAPSOO DOWN JONES NOW JONE	20,699 7,338 3,482 10,407 7,338 3,482 10,407 10,407 20,429 667 67,478 48,814 48,724 48	0-11 0-8 0-10 0-10 0-10 0-10 0-10 0-10 0	1.0 0.5 1.8 0.0 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -1 -3 -3 -9 -9 -9 -1 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 100 6 4 4 4 11 6 6 6 5 4 11 11 2 2 2 4 4 2 2 5 5 5 5 5 2 2 2 0 0 2 2 3 3 11 11 11 11 11 11 11 12 3 7 7 2 5 5 4 3 3 4 7 2 2 5 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 4 3 3 7 7 2 5 5 5 5 5 6 7 3 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5
USD BHIL (Brasil) 3.17	SAPSOO Down Jones Naked Naked 1945 19	20,699 7,338 3,482 10,490 7,338 3,482 10,490	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.7 -0.7 -0.8 -1.0 -0.8 -1.2 -0.8 -1.2 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 100 6 4 4 1 1 6 6 5 4 100 2 2 6 7 17 7 9 2 6 6 7 17 1 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 5 4 3 3 Years 2 1 1 5 5 4 3 3
USDCIP (Chieb) 662.78 0.1 0,3 1,9 1 USDCIP (Chieb) 2892 0,3 0.2 1,5 3 USDMIN (Indixa) 18,81 0,5 0,3 1,4 0,3 1 USDMIN (Indixa) 18,81 0,5 0,3 1,4 0,3 1 USDMIN (Indixa) 18,81 0,5 0,3 1,4 0,3 1 USDMIN (Indixa) 1,5 0,5 0,5 0,5 0,7 1 USDF (Indixa) 1,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0	SAPSOO Down Jones Naked 1984e1 1984 1985 1985 1985 1985 1985 1985 1985 1985	20.689 7.338 3.462 7.338 3.462 7.526 7.62 7.62 7.62 7.62 7.62 7.62 7.62 7.	0-11 -0-8 -0-11 -0-8 -0-12 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-14 -0-15 -0	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 4 4 4 1 6 6 5 4 10 11 2 12 1 2 2 2 2 2 2 2 2 2 2 2 2 2
USDIANN Note-According 18.81 0.5	SAPSOO Down Jones 1946ed 1947 1945	20,699 7,338 3,4627 10,407 7,338 3,4627 10,407 10,4	0-11 -0-8 -0-14 -0-9 -0-15 -0-16 -0-	1.0 0.5 1.8 1.9 1.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 6 4 4 4 1 6 6 5 1 4 1 1 1 1 1 2 2 6 6 1 2 2 2 2 2 2 2 2 2 2
ISSPEK (West) 3.25 0.3 0.2 0.3 0.4	SAPSOO Down Jones 1946ed 1947 19	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 0.5 -1.8 0.0 -1.0. 1.1 -1.0. 1.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 6 4 4 4 1 6 6 5 4 10 12 7 7 7 9 2 2 6 7 12 2 2 4 4 2 2 3 3 1 11 11 11 11 12 13 2 7 7 2 5 4 4 4 3 3 3 11 11 11 11 12 13 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
USDR N/ Oshendr 3.97 0.6 0.6 2.2 5 5 1050 Hz 0150 Hz 0	SAPSOO Down Jones Naked Naked Naked Naked Naked Naked SAPA SAPA	20.699 7.338 3.462 7.338 3.462 7.328 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.13,271 7.14,171 7.15,271 7.	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.7 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.2 -0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.7 1.5 1.2 4.8 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 2 5 10 6 6 6 6 6 7 10 11 2 1 2 2 2 6 5 10 10 11 2 1 2 2 2 5 5 10 10 11 11 11 11 11 11 11 11 11 11 11
USDRUE (DISUSUS) 56.34 0.4 1.0 3.4 7	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20,699 7,338 3,462 7,338 10,407 7,338 666 67,7478 666 67,7478 689 21,192 1198 682 21,192 110,617 110,6	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.0.1 1.7 1.5 1.2 1.8 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0	-1 -1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 5 4 4 1 10 11 2 2 2 5 5 6 2 2 2 2 0 0 2 2 2 2 2 0 0 2 2 2 2 2 2
USOCHY (China) 6.89 0.0 0.0 0.1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 1946	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.0.5 1.18.0.5 1.18.0.5 1.19.1 1.0.1 1.7 1.5.1 1.2 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 6 5 4 4 1 1 6 6 6 7 1 1 2 2 6 6 7 1 1 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2
USDIDR (Indonesia) 13,322 0,0 0,0 0,3 1 1,0 0,0 0,1 0,6 2 1,0 0,5 1 1,0 0,5	SAPSOO DOWN Jones 18040 18040 18050 180	20.699 7.338 3.4624 7.338 3.4627 7.326 7.4726 7.4726 8.892 7.4726 8.992 7.992 8.992	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.5 1.18.0 1.0.5 1.18.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0.1 1.0.1 1.0.1 1.0.7 1.0.1	-1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 4 1 10 6 6 6 5 4 4 1 1 6 6 6 7 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ADXY 105.5 0.0 0.1 0.6 2 Comparison Com	SAPSOO DOWN Jones 1040ed 1040ed 1041	20.699 7.338 3.4624 7.338 3.4627 7.338 20.429 66.77 67.67 68.27 69	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 1 6 6 6 5 7 7 2 2 1 1 3 3 12 2 5 4 4 3 3 12 2 5 4 4 3 3 12 2 7 2 5 4 4 4 4 3 3 12 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7
Commodities Commodi	SAPSOO Down Jones Naked Naked Naked Naked Naked Naked SAPA SAPA	20.699 7.338 3.462 7.338 3.462 7.5094 20.429 60.75998 7.50	-0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.7 1.0.9 1.0.7 1.5 1.7 1.5 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 -1 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Breet 52.7 0.5 3.7 6 7.7 WTx 50 0.3 4.7 7 6 Copper 264 4.9 0.7 3 4 Copper 264 0.9 0.7 3 4 Seb Splet commodity* 3107 0.6 2.4 4 2.2 Seb Bert Spet* 4.52 1.1 4.3 6 6	SAPSOO DOWN JONES 100 JONES 10	20.699 7.338 3.462 7.338 3.462 7.338 20.629 6.77 6.78 6.78 6.78 6.78 6.78 6.78 6.78	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 6 5 4 1 10 2 2 2 2 2 3 3 4 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 4 3 3 1 2 2 7 4 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 5 2 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 5 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Copper 264 -0.9 0.7 -3 4 Gold 1246 0.3 0.2 0 7 56F Spct commodity * 387 0.6 2.4 -4 -2 56F Deert Spct * 452 1.1 4.3 -6 -6 -6 5CFD Market Spct * 225 0.6 1.9 0 10 10	SAPSOO DOWN JONES 100 JONES 10	20.699 7.338 3.462 7.338 3.462 7.338 20.629 6.77 6.78 6.78 6.78 6.78 6.78 6.78 6.78	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 6 5 4 1 10 2 2 2 2 2 3 3 4 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 4 3 3 1 2 2 7 4 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 5 2 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 5 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gold 1246 0.3 0.2 0 7 SAP Spot commodity * 387 0.6 2.4 -4 -2 SSAP Brent Spot * 452 1.1 4.3 -6 -6 SSAP Ment's Const * 225 0.6 1.9 0 10	SAPSOO Down Jones Noted Noted 1945 19	20.699 7.338 3.462 7.338 3.462	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 100 6 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Brent Spot * 452 1.1 4.3 -6 -6	SAPSOO DOWN Jones 1040ed 1040ed 1040ed 1040ed 1040ed 1050ed 105	20.699 7.338 3.4627 7.338 3.4627 7.338 20.429 66.77.478 66.93 61.79 118.61 66.5 67.478 68.72 68.72 68.72 68.73 68.	-0.1 -0.1 -0.3 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SED Mattale Street * 225 0.6 1.0 0 1.0	SAPSOO Down Jonnes 1946ed 1947 1946	20.699 7.339 7.339 7.339 7.339 7.329	-0.1 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Joer Agricultural 288 - 0.7 -1.3 -8 -4	SAPSOO DOWN Jones Naked Nak	20.699 7.338 8.342 7.339 7.339 7.329	-0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.9 1.0.6 1.9 1.0.1 1.9 1.0.6 1.9 1.0.1	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1	4 4 4 3 2 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SAPPERO DOWN JONES NAVIOR NAVI	20.699 2 20.699 3 20.691 6 20.691 6 20.692 6 20.	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Pembenghe Mahoris May M	D ebt markets	(10Y <u>, %, d</u>	anges in b	ip)		
GRI 1.091	Developed Markets US (2-yr)	1,26	Daily -2.4	Week 0.1	-3	4
Germany	US GER (2-yr)	-0.74	-0.5	0.1	9	3
Speem 1,650	Germany France	0.33	-0.5 1.9	-7.5 -2.3	4	15
Persigner 1969	Spain	1.66	0.7	-3.7	-12	14
Spench 1909 200 201	Portugal	3,96	1.2	-17.0	-25	-21
Camprig Markes Mark Mar	Greece Janan (2-vr)	6.95		-45.8		7
Company	Japan Emerging Markets	0.07	0.5 Daily	0.5 Weekly	1 Monthly	1
Cachemba 6,699 Al 3,10 40 40 40 40 40 40 40	Brazil	10.06	-3.1	-3.1	-11	-135
Pera Pera Pera Pera Pera Pera Pera Pera	Colombia	6.69	0.4	1.3	-40	-40
Personal 1968 1969 19	Mexico Peru				-39	-63 -68
Tarbon 1965 1967 1967 1968 1969	Poland	3.49	-2.5	-7.4	-34	-23
Personal	Turkey	10.65	-5.0	16.0	-2	-35
Persistant Per	Indonesia	7.04	0.1		-25 -50	
Personant	Country ris	k (bp. chang	es in bp)			
Sepher 1988 1988 1988 1988 1989	10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YID
Persigner 1968 1978 2	France					
Personal page Personal pag	Portugal	363	1.7	-9.5	-30	-27
Seminary	Spain 2-yr so vereign spread vs Germany	133	1.1		-16	9
Spin Spin 2,60 1,00 2,00 1,00 <t< td=""><td>France</td><td></td><td>0.5</td><td>17.6</td><td></td><td></td></t<>	France		0.5	17.6		
Emerging Markets Emerging Ma	Portugal	133	-1.6	-3.3	-19	-13
September Septe		56				
Chele Chombiss	5-yr sovereign CDS *					
Columbia 132						
Pent	Colombia	132	0	-8	-8	-31
Vermenshe	Peru		-1			-28
Personal	Venezuela	3,562				
Chang (1906) 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Russia	165	-6	-9	-3	-11
India		235 82		-4	-5 -10	-38 -34
Seminary	India	100	0	- 4	-1	-27
Vesal publication Posses	Ris		-2	-4	-4	
STOXE 1988 200	Volatilty indicators (%)	level		Weekly		
MEEFF August 100 20, 100 2	VSTOXX	16	2.0	8	7	0
MET X colorality index	EM EFT volatility Index	16	2.1	-9	-10	-20
Credit promotion 1.0	EM FX volatility index	9	-0.9	-1	-8	-19
Beaking POOS (gro) Pool	Credit spread (BAA) (bps)					
Second	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
Medium Springhish 78	US E7					
Medium Spright 163	UK	78	2.1	2	- 1	-13
Company Comp	Large Spanish Medium Spanish	108 163	1.7 -1.3	-5 -1	-2 2	
EZ Nomenication 102 3.3 2.2 7.5	Corporate 5y CDS (bps) *		Daily	Weekly		YTD
INTERPRETABLE 1997 1998	US Non-financial EZ Non-financial	150	-0.4 3.3			
Campaign	UK Non-financial		0.1	-2	6	-4
Establish	incernant mai	level		Weekly	Monthly	YTD
Earlibor 178	EONIA Index					
Libers 11.55 0.00 0.00 0.10	Euribor 12m	-0.11	0.00	0.0	0.0	0.0
	Libor 3m	1.15	0.00	0.0	0.1	0.1
March Marc	EZ TED spread 3m	61.0	0.00	-1.6	8.5	-5.4
SAPESION 2,366 9,1 10,5 24 4 1000 Jones Jones	Stoc	k markets (
Downstane						
PISE 1909	Main indices	level	Daily	Weekly	Monthly	YTD
Exercision	S&P500 Dow Jones	20,699	-0.1 -0.1	1.0 0.5	-1 -2	4
DAX 12.271 0.1 1.7 2 0 6 1 1.7 2 0 1.7 2 0 1.7 2 0 1.7 2 0 1.7 2	S&P500 Dow Jones Nikkei	20,699 18,909	-0.1 -0.1 -0.8	1.0 0.5 -1.8	-1 -2 -2	4 -3
CACE	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,699 18,909 7,338 3,482	-0.1 -0.8 -0.4 0.0	1.0 0.5 -1.8 0.0 1.1	-1 -2 -2 -1 3	4 -3 -2 5
ASE Albers ASE Albers ASE Clatam Final MacClatam ASE Clatam A	S&P500	20,699 18,909 7,338 3,482 10,407 12,271	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3	4 -3 2 5
	S&P500 Dow Jones Niklorid FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2	4 4 -3 2 5 10 6 4
Mestod Marcopa	SAP500 Dow Jones Nikieri FTSE 100 EuroStoxx 50 BBX DAX CAC MB ASSE Athers	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8	-1 -2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4
Pecked 2,192	S&P500 Dow Jones 198del FTSE 100 Emostoux 50 IBEX DAX CAC MIB MB MB MSE Athers MSCI Latam *	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5 2	4 4 -3 2 5 10 6 4 4 1 6
the 100 (ruthwey)	SAPPSO Down Jones Nikket FFES 100 EuroStoux 50 BIBCX DAX CAC MISC MISC MISC BOOK SAPPSO BO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	-1 -2 -2 -1 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 -3 2 5 10 6 4 4 1 6 6 5
MSCEEM Asia 762	\$46900 Down Jones Nikkel 175E 100 EuroStoux 50 BIBCX DAX CAC MIG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1	4 -3 2 5 10 6 4 4 1 6 6 5 -4
Internationarial materials 1,5,568 0,4	\$48900 Down Jones Nikled TFSE TION EardShows 50 BEX MARK MARK MARK MARK MARK MARK MARK MARK	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -1.9 -2.0	-1 -2 -2 -1 3 7 7 2 3 5 2 1 -3 3 1 1 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12
Sealer S	SAPPSO Down Jones Nikled TFSE TION ELBOOK SO BERX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 -1.9 -2.0 -1.5 -0.3	-1 -2 -2 -1 3 7 2 3 5 2 1 1 -3 3 1 1 -3 3 0 3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 1 7 9
IPM	SAPPBO DOWN JOHNS NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Citi 60.3 0.3 0.3 0.9 0.2 0.2 0.2 0.3 0.3 0.3 0.9 0.2 0.2 0.2 0.3 0.3 0.3 0.4 0.6 0.3 0.3 0.3 0.4 0.6 0.2 0.3 0.3 0.3 0.5 0.2 0.2 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	\$48900 Down Jones Notes 1754 : 100	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 -0.0 -0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 Weekly	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -0 -3 -1 -3 -3 -0 -3 -1 -3 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 -3 2 5 10 6 4 1 6 6 5 -4 10 -12 17 9 2 6
MS	SAPPBO Down Jones Notes TFEE TOO TEST TO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.9 -0.8 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.4	-1 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -6	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
EZ barke	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -3 -3 -0 -3 -1 -3 -0 -3 -0 -6 -6 -6 -2	4 4 -3 2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2
SEP	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.9 3.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.9 -0.6 -0.6 -1.9 -0.1 -0.	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 0 3 -1 3 Monthly -6 -6 -2 -6 -8	4 4 -3 2 5 10 6 4 1 6 6 5 -4 10 6 7 12 17 9 2 6 YTD -1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Credit Agricole 12.7 0.1 3.1 7 3 3 Control of the	SAPPSO Down Jones Nikled TFJET FLO ExardStoux 50 BECX AND BECX BECX BECX BECX BECX BECX BECX BECX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,9 60,3 23,9 42,9 42,9 42,0 42,0 42,0 42,0 42,0 42,0 42,0 42,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.8 1.4 0.6 -1.9 -1.9 -1.0 -1.9 -	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -6 -6 -9	4 4 4 2 5 10 6 4 4 1 1 6 6 6 5 -4 10 2 17 9 2 2 6 7 17 9 17 9 17 17 17 17 17 17 17 17 17 17 17 17 17
No.	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,0 105,5 61,7	0.1	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.7 1.5 1.2 4.8 1.9 0.6 1.9 2.0 0.3 1.4 4.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -1 -3 -7 -2 -3 -3 -3 -1 -3 -3 -4 -6 -6 -6 -6 -8 -9 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 -3 2 5 100 6 4 4 1 1 6 6 6 5 -4 100 -12 2 6 YTD -1 2 -2 4 4 2 -5 5 0 -2 2
SG 47.2 0.2 0.3 7.9 2.2 Microeffice (1.4 0.5 0.5 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 0.2 0.1 9.3 0.1 0.3 0.2 0.2 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	SAPPEGO DOWN JONES NAVIOR STATES TO SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAPE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,558 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.3 1.1 1.9 0.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -6 -7 -7 -7	4 4 -3 2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2 -3 -3 -3 -4 -4 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Universition	SAPPSO Down Jones Nikled TFJET 100 TEARSTOND SO BER	20,699 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 3,232 5,5568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7 12,7 16,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.6 1.9 0.3 1.4 0.1 1.4 0.3 1.4 0.3 1.4 0.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -5 -2 -6 -6 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 100 6 4 4 4 1 1 6 6 6 5 -4 10 -12 2 6 7 11 2 -2 4 2 -5 5 0 -2 2 2 2
Section Sect	SAPPEGO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 230,0 105,5 61,7 12,7 16,0 14,1 2,5	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.1 1.7 1.5 1.2 1.8 1.8 1.9 0.6 6.1 1.9 0.6 6.1 1.1 1.0 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -4 -6 -6 -8 -9 -6 -6 -7 -7 -8 -5 -1 -1 -7 -7 -8 -5 -5 -5 -1 -1 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 4 10 10 11 2 17 7 9 2 2 6 6 YTD 1 1 2 2 2 4 2 2 5 5 0 2 2 2 0 0 2 2 2
Section Sect	SAPSOO Down Jones Naked TEST TOO SOO DAY ASSOCIATED TOO DAY BOTH DA	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 10vel 118,6 88,2 60,3 105,5 61,7 12,7 12,7 12,7 12,7 12,7 12,7 12,7 1	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.9 -0.2 -1.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -5 -5 -1 -7 -8 -5 -1 -7 -9 -9	4 4 3 2 5 5 100 6 6 4 4 4 4 1 1 6 6 6 5 5 4 100 -112 2 7 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 3
Library 1967 1968	SAPPRO DOWN JONES NAME TEST ET COT TEST ET	20,699 7,338 3,482 10,407 12,271 12,271 12,707 12,771 12,7	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.7 0.3 0.7 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.3 0.4 0.3 0.4 0.4 0.9 0.9 0.3 0.9 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 0.6 1.9 0.3 1.4 1.7 1.5 1.2 1.8 1.9 1.7 1.5 1.0 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -0 -3 -1 -3 -3 -9 -6 -2 -6 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 10 6 4 4 4 1 1 6 6 5 5 4 10 11 2 2 2 2 4 4 2 2 2 3 3 4 4 2 2 2 2 2 2 2
Sambarder 5,7	SAPSOO Down Jones Naked TISE 100 S ClaresStux 50 DAX CACA MB B ASS, Alberts MSG Latter MSG Latt	2.0,699 7.338 3.462 10.407 7.338 3.462 10.407 7.7478 666 65.095 666 65.095 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.0	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 1.9 0.6 1.9 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 5 5 4 100 -12 2 6 6 7 10 1 2 2 2 2 0 0 2 2 3 3 1 -1 2 2 4 4 4 4 4 4 4
BBVA 7.2	SAPPRO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 7,338 3,482 10,407 7,378 3,482 10,407 5,994 6,106 6,107 7,478 6,107 6,1	0.1 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.3 0.7 0.4 0.3 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.5 0.6 0.1 0.1 1.1 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 4 4 1 1 6 6 5 5 4 100 11 7 9 2 2 6 10 11 2 2 2 4 2 2 5 5 0 0 2 2 2 0 0 2 2 3 3 1 2 2 4 4 4 3 3
Calabahin 4,0	SAPPRO DOWN JONES NAME THE TOTAL THE	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.	0.1 0.1 0.3 0.7 0.1 0.1 0.1 0.2 0.1 0.1 0.3 0.7 0.7 0.1 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.2 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.3 0.4 0.5 0.2 0.1 0.1 0.1 0.1 0.2 0.3 0.7 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -1 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -1 -1 -7 -7 -7 -9 -2 -1 -1 -0 -3 -3 -1 -0 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 1 10 112 117 117 117 117 117 117 117 117 117
Sebada	SAPPEGO DOWN JOHNS NAME NAME NAME NAME NAME NAME NAME NAME	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.095 65.095 88.2 3.223 3.223 3.230 23.90 118.6 66.3 88.2 24.9 3.223 3.23 3.23 3.23 3.23 3.23 3.23 3	0-11 0-8 0-9 0-1 0-9 0-9 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 4 10 10 12 2 6 6 10 12 2 2 4 2 2 5 0 0 2 2 3 3 1 1 1 2 2 4 4 3 3 11 11 11 11 11 11 11
Berkinten 7,8	SAPSOO Down Jones Naked	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.095 65.095 82.22 3.223 3.229 3.229 3.229 3.230 118.6 66.3 88.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	0-11 0-8 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 6 4 1 1 6 6 6 5 4 10 17 7 9 2 6 7 17 2 2 2 4 2 2 5 0 0 2 2 3 3 1 1 2 2 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Currenies Cs, red by Curreny Step-störn) Page California Page California Page P	SAPSOO Down Jones Naked Naked 1982 1982 1982 1983 1983 1983 1983 1983 1983 1983 1983	20.699 7.338 3.482 10.407 7.338 3.482 10.407 7.5094 40.71 4.71 4.72 4.72 4.72 4.72 4.72 4.72 4.72 4.72	0-11 0-8 0-8 0-14 0-0 0-1 0-15 0-16 0-16 0-16 0-16 0-16 0-16 0-16 0-16	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -3 -1 -3 -3 -5 -6 -2 -2 -6 -8 -9 -9 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -0 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 1 1 6 6 6 5 4 10 17 7 9 2 6 7 17 1 2 2 2 4 2 2 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Developed Sevil Daily Weekly	SAPSOO Down Jones 1945ed 1945e	20,699 7,338 3,482 10,407 7,38 10,407 5,094 666 65,695 65,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 0.6 1.9 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 5 4 10 0 17 7 9 2 2 6 7 17 7 1 1 2 2 5 0 0 2 2 3 3 11 1 11 11 11 12 3 7 7 25 4
GBPUSD 1.25 0.1 0.1 1.5 1.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 1945 TEST TOO SO 1945 TEST	20,699 7,338 3,482 10,407 7,338 3,482 10,407 7,5094 48,814 48,76 4,876 4,976 4	-0.1 -0.8 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.2 2.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.7 2.1 1.3 1.9 2.7 2.7 2.1 1.3 1.9 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -2 -2 -2 -1 -3	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 5 4 10 0 17 7 9 2 2 6 7 17 7 1 1 2 2 5 0 0 2 2 3 3 11 1 11 11 11 12 3 7 7 25 4
DXY	SAPSOO Down Jonnes Naked	20,699 7,338 3,482 10,407 7,338 3,482 10,407 10,5094 20,429 66,77,478 48,814 48,924 48,814 48,924 48,814 48,926 48,814 48,926 48,814 48,926 48	0-11 -0-8 -0-14 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -7 -7 -2 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -1 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 100 6 4 4 1 1 6 6 5 5 4 10 10 2 2 6 5 10 10 11 11 11 11 11 11 11 11 11 11 11
Emerging New Sealy Weekly Wee	SAPSOO DOWN JONES NOW JONE	20,699 7,338 3,482 10,407 7,338 3,482 10,407 10,407 20,429 667 67,478 48,814 48,724 48	0-11 0-8 0-10 0-10 0-10 0-10 0-10 0-10 0	1.0 0.5 1.8 0.0 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -1 -3 -3 -9 -9 -9 -1 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 100 6 4 4 4 11 6 6 6 5 4 4 11 11 2 2 2 4 4 2 2 5 5 5 5 2 2 2 0 0 2 2 3 3 11 11 11 11 11 11 11 12 3 7 7 2 5 5 4 3 3 4 3 4 3 3 4 5 5 5 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6
USD BHIL (Brasil) 3.17	SAPSOO Down Jones Naked Naked 1945 19	20,699 7,338 3,482 10,490 7,338 3,482 10,490	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.7 -0.7 -0.8 -1.0 -0.8 -1.2 -0.8 -1.2 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 100 6 4 4 1 1 6 6 5 4 100 2 2 6 7 17 7 9 2 6 6 7 17 1 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 5 4 3 3 Years 2 1 1 5 5 4 3 3
USDCIP (Chieb) 662.78 0.1 0,3 1,9 1 USDCIP (Chieb) 2892 0,3 0.2 1,5 3 USDMIN (Indicato) 18,811 0,5 0,3 1,4 0,3 1 USDMIN (Indicato) 18,811 0,5 0,3 1,4 0,3 1 USDMIN (Indicato) 18,811 0,5 0,3 1,4 0,3 1 USDMIN (Indicato) 1,3 0,5 0,4 0,3 1 USDMIN (Indicato) 1,3 0,6 0,6 0,6 2,2 5 USDMIN (Indicato) 1,3 0,6 0,0 0,0 1,2 1 USDMIN (Indicato) 1,3 0,5 0,2 0,9 0,2 2,5 1 USDMIN (Indicato) 1,3 0,5 0,0 0,0 0,1 2 USDMIN (Indicato) 1,3 0,5 0,0 0,0 0,1 2 USDMIN (Indicato) 1,3 0,5 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	SAPSOO Down Jones Naked 1984e1 1984 1985 1985 1985 1985 1985 1985 1985 1985	20.689 7.338 3.462 7.338 3.462 7.526 7.62 7.62 7.62 7.62 7.62 7.62 7.62 7.	0-11 -0-8 -0-11 -0-8 -0-12 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-14 -0-15 -0	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 4 4 4 1 6 6 5 4 10 11 2 12 1 2 2 2 2 2 2 2 2 2 2 2 2 2
USDIANN Note-According 18.81 0.5	SAPSOO Down Jones 1946ed 1947 1945	20,699 7,338 3,4627 10,407 7,338 3,4627 10,407 10,4	0-11 -0-8 -0-14 -0-9 -0-15 -0-16 -0-	1.0 0.5 1.8 1.9 1.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 6 4 4 4 1 6 6 5 1 4 1 1 1 1 1 2 2 6 6 1 2 2 2 2 2 2 2 2 2 2
ISSPEK (West) 3.25 0.3 0.2 0.3 0.4	SAPSOO Down Jones 1946ed 1947 19	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 0.5 -1.8 0.0 -1.0. 1.1 -1.0. 1.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 6 4 4 4 1 6 6 5 4 10 12 7 7 7 9 2 2 6 7 12 2 2 4 4 2 2 3 3 1 11 11 11 11 12 13 2 7 7 2 5 4 4 4 3 3 3 11 11 11 11 12 13 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
USDR N/ Oshendr 3.97 0.6 0.6 2.2 5 5 1050 Hz 0150 Hz 0	SAPSOO Down Jones Naked Naked Naked Naked Naked Naked SAPA SAPA	20.699 7.338 3.462 7.338 3.462 7.328 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.13,271 7.14,171 7.15,271 7.	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.7 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.2 -0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.7 1.5 1.2 4.8 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 2 5 10 6 6 6 6 6 7 10 11 2 1 2 2 2 6 5 10 10 11 2 1 2 2 2 5 5 10 10 11 11 11 11 11 11 11 11 11 11 11
USDRUE (DISUSUS) 56.34 0.4 1.0 3.4 7	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20,699 7,338 3,462 7,338 10,407 7,338 666 67,7478 666 67,7478 689 21,192 1198 682 21,192 110,617 110,6	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.0.1 1.7 1.5 1.2 1.8 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0	-1 -1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 5 4 4 1 10 11 2 2 2 5 5 6 2 2 2 2 0 0 2 2 2 2 2 0 0 2 2 2 2 2 2
USOCHY (China) 6.89 0.0 0.0 0.1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 1946	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.0.5 1.18.0.5 1.18.0.5 1.19.1 1.0.1 1.7 1.5.1 1.2 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 6 5 4 4 1 1 6 6 6 7 1 1 2 2 6 6 7 1 1 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2
USDIDR (Indonesia) 13,322 0,0 0,0 0,3 1 1,0 0,0 0,1 0,6 2 1,0 0,5 1 1,0 0,5	SAPSOO DOWN Jones 18040 18040 18050 180	20.699 7.338 3.4624 7.338 3.4627 7.326 7.4726 7.4726 8.892 7.4726 8.992 7.992 8.992	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.5 1.18.0 1.0.5 1.18.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0.1 1.0.1 1.0.1 1.0.7 1.0.1	-1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 4 1 10 6 6 6 5 4 4 1 1 6 6 6 7 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ADXY 105.5 0.0 0.1 0.6 2 Comparison Com	SAPSOO DOWN Jones 1040ed 1040ed 1041	20.699 7.338 3.4624 7.338 3.4627 7.338 20.429 66.77 67.67 68.27 69	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 1 6 6 6 5 7 7 2 2 1 1 3 3 12 2 5 4 4 3 3 12 2 5 4 4 3 3 12 2 7 2 5 4 4 4 4 3 3 12 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7
Commodities Commodi	SAPSOO Down Jones Naked Naked Naked Naked Naked Naked SAPA SAPA	20.699 7.338 3.462 7.338 3.462 7.5094 20.429 60.75998 7.50	-0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.7 1.0.9 1.0.7 1.5 1.7 1.5 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 -1 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Breet 52.7 0.5 3.7 6 7.7 WTx 50 0.3 4.7 7 6 Copper 264 4.9 0.7 3 4 Copper 264 0.9 0.7 3 4 Seb Splet commodity* 3107 0.6 2.4 4 2.2 Seb Bert Spet* 4.52 1.1 4.3 6 6	SAPSOO DOWN JONES 100 JONES 10	20.699 7.338 3.462 7.338 3.462 7.338 20.629 6.77 6.78 6.78 6.78 6.78 6.78 6.78 6.78	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 6 5 4 1 10 2 2 2 2 2 3 3 4 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 4 3 3 1 2 2 7 4 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 5 2 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 5 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Copper 264 -0.9 0.7 -3 4 Gold 1246 0.3 0.2 0 7 56F Spct commodity * 387 0.6 2.4 -4 -2 56F Deert Spct * 452 1.1 4.3 -6 -6 -6 5CFD Market Spct * 225 0.6 1.9 0 10 10	SAPSOO DOWN JONES 100 JONES 10	20.699 7.338 3.462 7.338 3.462 7.338 20.629 6.77 6.78 6.78 6.78 6.78 6.78 6.78 6.78	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 6 5 4 1 10 2 2 2 2 2 3 3 4 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 4 3 3 1 2 2 7 4 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 5 2 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 5 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gold 1246 0.3 0.2 0 7 SAP Spot commodity * 387 0.6 2.4 -4 -2 SSAP Brent Spot * 452 1.1 4.3 -6 -6 SSAP Ment's Const * 225 0.6 1.9 0 10	SAPSOO Down Jones Noted Noted 1945 195 195 195 195 195 195 195 195 195 19	20.699 7.338 3.462 7.338 3.462	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 100 6 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Brent Spot * 452 1.1 4.3 -6 -6	SAPSOO DOWN Jones 1040ed 1040ed 1040ed 1040ed 1040ed 1050ed 105	20.699 7.338 3.4627 7.338 3.4627 7.338 20.429 66.77.478 66.93 61.79 118.61 66.5 67.478 68.72 68.72 68.72 68.73 68.	-0.1 -0.1 -0.3 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SED Mattale Street * 225 0.6 1.0 0 1.0	SAPSOO Down Jonnes 1946ed 1947 1946	20.699 7.339 7.339 7.339 7.339 7.339 7.329	-0.1 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Joer Agricultural 288 - 0.7 -1.3 -8 -4	SAPSOO DOWN Jones Naked Nak	20.699 7.338 8.342 7.339 7.339 7.329	-0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.9 1.0.6 1.9 1.0.1 1.9 1.0.6 1.9 1.0.1	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1	4 4 4 3 2 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SAPPERO DOWN JONES NAVIOR NAVI	20.699 2 20.699 3 20.691 6 20.691 6 20.692 6 20.	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10V. % -	anges in t	w)		
Developed Markets US (2-yr)	level 1,26	Daily -2.4	Week 0,1	Month -3	YTD 4
US GER (2-yr)	0.74	-1.3 -0.5	-0.5 0.1	-5 9	-3 3
Germany France	0.33	-0.5 1.9	-7.5 -2.3	5	5 15
Spain	1.66	0.7	-3.7 -13.6	-12 2	14
Portugal Greece	3.96	1.2	-17.0 -45.8	-25	-21
Japan (2-yr) Japan	-0.19 0.07	1.9 0.5	7.3 0.5	6	0
Emerging Markets	10,06	Daily -3.1	Weekly	Monthly -11	YTD -135
Chile Colombia	4.09	-4.5 0.4	-4.7 1.3	-9 -40	-23 -40
Mexico Peru	7.01	-1.4 0.5	-3.1 -6.6	-36 -39	-63 -68
Poland	5.79 3.49 8.05	-2.5 5.2	-7.4 -4.1	-34 -21	-23 -40
Russia Turkey India	10.65	-5.0 -1.8	16.0	-2 -2 -25	-40 -35 30
Indonesia	7.04	0.1	-7.4	-25 -50	-80
Country ris Developed Markets	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	63	2.4	5.2	0	10
Italy Portugal	198 363	0.5	-6.1 -9.5	13 -30	38
Spain	133	1.1	3.7	-16	9
2-yr so vereign spread vs Germany France	44	0.5	17.6	9	34
Italy Portugal	68 133	0.7 -1.6	0.2 -3.3	-13 -19	-13
Spain Emerging Markets	56 level	1.9 Daily	2.6 Weekly	-14 Monthly	8 YTD
5-yr sovereign CDS * Brazil	223	-1	-15	2	-49
Chile	71	-4	-7	-3	-11
Colombia Mexico	132 128	-2	-8 -10	-8 -13	-31 -28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68	-1 -6	0	-2 -3	-7 -11
Turkey	235 82	-2	2	-5	-38
China India	100	0	- 4	-10 -1	-34 -27
	125 k indicators	-2	-4	-4	-31
Volatilty indicators (%)	level 12	Daily 4.2	Weekly	Monthly -4	YTD 0
VSTOXX	16	2.0	8	7	0
EM EFT volatility Index Dollar/euro volatility	16 8	2.1 -1.0	-9 3	-10 4	-20 -19
EM FX volatility index Credit spread (BAA) (bps)	9 221	-0.9 1.1	-1 0	-8 1	-19 -6
US bonds volatility index Banking 5 y CDS (tops) *	61 level	-0.1 Daily	-5 Weekly	-13 Monthly	-20 YTD
US	65	-0.4	0	4	-7
EZ UK	107 78	3.3 2.1	-2 2	-7 1	-1 -13
Large Spanish Medium Spanish	108 163	1.7 -1.3	-5 -1	-2 2	-9 11
Corporate 5y CDS (bps) * US Non-financial	level 150	Daily -0.4	Weekly	Monthly 4	YTD -7
EZ Non-financial	102	3.3	-2	-7	-1 -4
UK Non-financial Interbank ma		nges in b	p)	Ů	
EONIA Index	-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 Libor 12m	1.15 1.79	0.00	0.0	0.1	0.1
EZTED spread 3m	61.0	0.00	-1.6	8.5	-5.4
	k markets (
Main indices S&P500	2.366	Daily -0.1	1.0	Monthly -1	YTD 4
Dow Jones Nikkei	20,699 18,909	-0.1 -0.8	0.5 -1.8	-2 -2	-3
Nikkei FTSE 100	20,699 18,909 7,338	-0.1 -0.8 -0.4	0.5 -1.8 0.0	-2 -2 -1	
Nikkel FTSE 100 EuroStoxx 50 IBEX	20,699 18,909 7,338 3,482 10,407	-0.1 -0.8 -0.4 0.0	0.5 -1.8 0.0 1.1 0.9	-2 -2 -1 3	-3 2 5
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1	0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-2 -2 -1 3 7 2	-3 2 5 10 6 4
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7	0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8	-2 -2 -1 3 7 2 3 5	-3 2 5 10 6 4 4
Nikos ErrSt 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSG Latam* Ibovespa (Brazil)	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3	0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-2 -2 -1 3 7 2 3 5 2 1	-3 2 5 10 6 4 4 1 6
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC ASE MB ASE Albens MGC Latam *	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1	0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-2 -2 -1 3 7 2 3 5 2	-3 2 5 10 6 4 4 1 6
Nikde FFES 100 EuroStox 50 BBX BX DAX CAC MIB MS MSC Latam * Biborepa discol Modol M	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	-2 -2 -1 3 7 2 3 5 2 1 -3 3 3	-3 2 5 10 6 4 4 1 6 6 5
Nikde FFES 100 EuroStox 50 BBX BX DAX CAC MIB MS MSC Latam * Biborepa discol Modol M	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3	0.5 -1.8 -0.0 -1.1 -0.9 -1.7 -1.5 -1.2 -4.8 -1.9 -0.6 -0.6 -0.6 -1.9 -2.0 -1.5	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 -3 0	3 2 5 10 6 4 4 1 6 6 5 -4 10 -12
Nisket FFES 100 EuroStoux 50 BIOX CAC CAC ASS	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4	0.5 -1.8 -0.0 -1.1 -0.9 -1.7 -1.5 -1.2 -4.8 -1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 0 0 3 3 -1	-3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Nisket FFES 100 EaroStoux 50 BIOX NISKET STATES BOX MIB ASE Alteris MOCLIAIR BOX Earopa Doverage British BOX Earopa Poland Micro Struksh be 100 Crutely be 100 Crutely Sharpish Corn (Chisa) Jakars Mokronish	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.8 -0.4 -0.8 -0.4 -0.8 -0.4 -0.8 -0.4 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -0.6 -0.3 -1.9 -2.0 -1.5 -0.3 -1.5 -0.3 -1.5 -0.3 -1.5 -0.3 -1.5 -0.3 -1.5 -0.3 -1.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-2 -2 -1 3 7 7 2 3 5 5 2 1 -3 3 1 1 -3 -3 -3 0 3 -1 3 Monthly	3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Nisket FFEE 100 EardStox 50 BIOX BIOX MIB ASE Afters MISC Lature* Boverage Biracio	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.9	0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.1 Weekly 2.3 1.1	-2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 1 -3 0 3 -1 3	-3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 YTD
Niket FFES 100 EuroStox 50 EUROST EUROST DAX DAX OAX OAX OAX OAX OAX OAX OAX OAX OAX O	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3	-2 -2 -1 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 0 3 -1 3 Monthly -6	-3 2 5 10 6 4 4 1 6 6 6 5 -4 10 -12 17 9 2 6 7 17
Nisket FFES 100 Eurodisous 50 BIOX BIOX CAC CAC MINISTER SIMPLICATION MINISTER SIMPLICAT	20,699 18,909 7,338 3,482 10,407 12,271 50,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,03 2,03 2,03 2,03 2,03 2,03 2,03 2,03 2	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 -1.8 -0.0 -1.1 -0.9 -1.7 -1.5 -1.2 -4.8 -1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 -0.1 -1.5 -0.3 -1.4 -1.1 -1.1	-2 -2 -3 3 7 2 3 3 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -2 -6 -8	-3 2 5 10 6 4 1 1 6 5 -4 10 -12 17 9 2 6 7 11 2 -2 4
Nisket FFES 100 EaroStoux 50 BIOX BIOX MIB ASE Alteris MISC Lateris BOV Lateris La	20,699 18,909 7,338 3,482 10,407 12,271 50,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5	-0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -1.5 -0.3 1.1 Weekly 2.3 1.1 3.9 3.4 1.1 0.7 1.5	-2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -1 -3 -6 -6 -8 -9 -6 -6 -8 -9 -6 -6 -6 -8 -9 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-3 2 5 10 6 4 4 1 1 6 6 5 -4 10 17 9 2 6 7 11 2 -2 -4 -2 -5 0 0
Nisket FFEE 100 EaroStoux 50 BIBX BIBX BIBX BIBX BIBX BIBX BIBX BIB	20,699 18,909 18,909 17,338 3,482 10,407 12,271 5,094 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 level 118.6 88.2 60.3 23.9 42.9 230.0 105.5 61.7	0.1 0.8 0.0 0.0 0.0 0.1 0.1 0.3 0.7 0.3 0.1 0.2 0.3 0.4 0.4 0.9 0.9 0.4 0.9 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 0.1 1.9 2.0 1.1 1.9 2.3 1.4 0.1 1.0 1.7 1.5 1.2 1.3 1.3 1.3 1.4 1.1 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -8 -9 -6 -6 -7 -7 -7 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-3 2 5 10 6 4 4 1 1 6 6 5 -4 10 2 17 9 2 6 YTD -1 2 -2 3
Nisket FFEE 100 EuroStoux 50 BIBX EuroStoux 50 BIBX CAC CAC CAC CAC CAC CAC CAC BOYER CAC BOYER CAC BOYER CAC BOYER CAC BOYER CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 89,02 19,932 762 3,223 5,568 level 118,6 88,2 60,3 23,9 230,0 105,5 61,7 12,7 16,0	0.1 0.8 0.0 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 0.4 -0.4 -0.9 -0.4 -0.9 -0.3 0.4 -0.9 -0.1 -0.4 -0.3 0.4 -0.3 0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.5 1.8 0.0 1.7 1.5 1.2 4.8 1.9 0.6 1.9 2.0 2.0 1.5 2.3 1.1 2.3 1.1 1.1 3.9 2.3 1.1 1.1 2.3 1.1 2.3 1.1 2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-2 -2 -2 -2 -2 -2 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -6 -2 -6 -6 -8 -9 -6 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-3 2 5 5 10 6 4 4 4 1 1 6 6 6 5 -4 1 1 2 17 7 9 2 6 7 11 2 -2 4 4 -2 -5 5 0 2 2 3 -2 2 2
Nisket FFEE 100 EuroStoux 50 BIEX DACK DACK MISS BASS Alteris MSC Latters BOVE Latt	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,2 32,2 61,7 16,0 105,5 61,7 112,7 16,0 14,1 2,5	0.1 0.8 0.0 0.0 0.0 0.1 0.1 0.3 0.7 -0.4 0.3 0.3 0.1 0.2 0.3 0.3 0.4 0.4 0.4 0.4 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 1.8 0.0 1.1 1.7 1.5 1.2 4.8 1.9 0.6 1.9 0.6 1.9 2.0 1.5 0.3 1.1 2.3 1.1 2.3 1.1 2.3 1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-2 -2 -2 -1 -3 -3 -7 -7 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -8 -8 -9 -6 -7 -7 -8 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -8 -5 -5 -11 -7 -7 -7 -8 -5 -5 -11 -7 -7 -7 -8 -5 -5 -11 -7 -7 -7 -8 -5 -5 -11 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 2 5 10 6 4 4 1 1 6 6 5 4 10 12 17 9 2 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Nisket FFEE TOO Earodisous S0 BIBX Earodisous S0 BIBX BIBX BIBS ASE Alteries MSC Lateries BOO La	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 Level 118,6 88,2 60,3 42,9 42,9 230,0 105,5 61,7 12,7 12,7 12,7 12,7 12,7 12,7	0.1 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.2 0.3 0.3 0.4 0.3 0.3 0.4 0.4 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.8 0.0 0.1 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.3 1.4 1.9 0.3 1.4 1.1 1.0 0.7 1.5 2.1 1.1 2.9 2.7	-2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -5 -6 -6 -5 -7 -7 -8 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 2 5 5 10 6 6 4 4 4 1 1 6 6 5 5 4 10 10 11 2 2 6 6 YTD 11 2 2 2 4 4 2 2 5 5 0 0 2 2 2 0 0
Nisket FFEE 100 EaroStoux 50 BBX EaroStoux 50 BBX MB ASE Alteria MBCLIstiam* Boverea Billion B	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 762 3,223 762 3,223 762 3,223 762 3,223 762 118.6 88,2 60,3 23.9 42.9 105.5 61.7 12.7 12.7 12.7 12.7 12.7 12.7 12.7 1	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.3 -0.5 -0.4 -0.3 -0.7 -0.4 -0.3 -0.7 -0.4 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.5 1.8 0.0 0.1 1.1 0.9 1.7 1.5 0.6 0.6 0.6 0.6 0.6 1.9 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -5 -6 -6 -6 -8 -9 -6 -7 -7 -8 -5 -11 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 2 5 10 6 4 4 1 1 6 6 5 4 10 2 7 10 1 1 2 2 2 4 1 2 2 5 5 0 2 2 3 3 1 1 2 2 2 2 1 2 2 2 1 1 2 2 2 2
Nikels FFEE 100 EuroStouck 50 BBCX EuroStouck 50 BBCX CAC CAC CAC BASS Alless BASS Lattum* Boverpast Black Bov	2.0699 7.338 3.462 10.407 7.338 3.462 10.407 7.478 666 65.095 665 65.095	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 -1.8 0.0 1.1 0.0 1.1 1.9 0.0 1.7 1.5 1.2 4.8 1.8 1.9 0.6 6.1 9 0.1 1.5 1.3 1.1 1.5 2.1 1.5 2.1 1.5 2.1 1.5 2.1 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 2 5 10 6 4 4 1 1 6 6 5 4 10 12 2 2 2 4 4 2 2 5 5 0 0 2 2 3 3 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Nister FFES TOO Earon Store So BOOK SO BOOK SO BOOK SO CAC CAC MB ASE Allerian BOOK SO MB	20,699 7,338 3,482 10,407 7,378 3,482 10,407 5,994 666 65,095 65,095 65,095 65,095 65,095 66,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 1.8 0.0 1.1 1.9 0.0 1.7 1.7 1.2 1.8 1.8 1.8 1.9 0.6 6 1.9 2.0 0.1 1.1 1.1 1.7 1.5 2.1 1.1 2.7 2.7 2.2 2.7 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-2 -2 -1 -1 -3 -3 -5 -2 -1 -1 -3 -3 -3 -3 -1 -3 -3 -5 -6 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 10 6 4 4 1 1 6 6 5 -4 10 11 2 2 5 5 0 0 -2 2 3 3 -1 2 2 4 4 4 3 3 11 11
Nister FFES 100 Earodisous 50 BIBX Earodisous 50 BIBX BIBX Earodisous 50 BIBX Earodisous	20,699 7,338 3,482 10,407 7,338 3,482 10,407 5,994 666 65,995 66,995 61,77 66,995 61,77 65,994 65,995 61,77 65,994 65,995 61,77 61,995 61,77 61,995 61,995 61,995 61,995 61,995 61,995 61,995 61,995 61,995 61,995 61,995 61,995 61,995 61,995	-0.1 -0.2 -0.4 -0.0 -0.0 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 1.8 0.0 0.1 1.1 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.0 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -1 1 3 7 7 2 3 3 5 5 2 1 1 -3 3 3 1 1 3 3 3 3 3 3 3 3 3 3 3 3	-3 2 5 10 6 4 4 1 1 6 6 5 -4 10 10 11 7 9 2 6 10 12 2 4 2 2 5 5 0 2 2 3 3 -1 1 2 2 4 4 3 3 11 11 11 11 11 11 11
Nister FFEE TOO Earnot Stock So BEACH S	20.699 7.338 3.482 10.407 7.338 6.77,478 6.890 7.74,78 6.905 4.8,814 4.876 4.877 4.976 4.9	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 1.8 0.0 1.1 1.9 0.1 1.7 1.5 1.2 1.8 1.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 0.1 1.5 1.9 0.6 1.9 0.1 1.5 1.9 0.6 1.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-2	-3 2 5 10 6 4 4 1 1 6 6 6 5 -4 10 177 9 2 6 6 177 177 9 2 2 6 17 17 1 2 2 2 4 2 2 2 3 3 1 1 2 2 4 4 4 3 3 11 11 11 11
Nisket FFEE 100 EaroStoux 50 BIOX EaroStoux 50 BIOX BIOX MIB ASE Althers BOVENED BIOR BOVENED BI	20,699 7,338 3,482 10,407 7,338 3,482 10,407 3,402 40,429	-0.1 -0.8 -0.8 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.1 -0.5 -0.3 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 1.2 1.5 1.6 1.9 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -1 1 3 7 7 2 3 3 5 5 2 1 1 -3 3 -3 3 1 1 -3 3 -4 1 3 8 5 -6 6 -2 6 6 6 7 7 7 8 5 5 1 1 1 7 9 9 -2 -1 1 0 3 -3 3 10 7 7 14 1 1 18 7 7	-3 2 5 5 10 6 4 4 4 1 1 6 6 5 -4 10 7 17 9 2 6 6 7 10 2 2 2 4 4 2 2 5 5 0 0 2 2 3 3 -1 2 2 4 4 4 3 3 11 11 11 11 12 3 7
Nisket FFES 100 Eurodisous 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	20,699 7,338 3,482 10,407 7,38 3,612 10,407 5,614 5,614 10,407 11,86 11,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.3 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.1 -0.5 -0.1 -0.5 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.5 1.8 0.0 1.1 1.9 0.1 1.7 1.5 1.2 1.8 1.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 0.1 1.5 1.9 0.6 1.9 0.1 1.5 1.9 0.6 1.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-2	-3 2 5 5 6 4 4 4 1 1 6 6 6 5 -4 10 12 17 7 9 2 6 6 7 10 2 2 2 4 4 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 2 3 7 2 5 5 4
Nister FFEE TOO Exercitions 50 BIOS NISTER TO THE TOO	20,699 7,338 3,482 10,407 7,338 3,482 10,407 7,478 20,429 65,995 48,814 48,814 48,714 48,714 118,6 65,995 48,814 48,714 48,714 118,6 65,995 48,814 48,714 48	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.5 1.8 0.0 0.0 1.1 1.1 1.2 1.2 1.3 1.1 1.2 1.3 1.1 1.1 1.2 1.3 1.1 1.1 1.2 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -1 3 7 7 2 3 5 5 5 5 5 5 5 5 7 7 7 7 14 11 18 8 7 7 7 16 5 5 10	-3 2 5 10 6 4 4 1 1 6 6 5 4 1 10 10 2 2 6 1 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nikels FFES TOD Earodisous 50 BEX Earodisous 50 BEX	20,699 7,338 3,462 10,467 10,4	-0.1 -0.8 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.2 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.5 1.8 0.0 0.1 1.1 0.9 1.7 1.5 1.2 4.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 2 5 10 6 4 4 1 1 6 6 5 4 10 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 4 4 3 3 11 11 11 11 23 7 25 4 3 3 Year
Nikels FFES TOO Earodisous 50 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	20,699 7,338 18,909 7,338 3,462 3,462 10,207 10,271	-0.1 -0.8 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.5 1.8 0.0 0.1 1.1 1.7 1.5 1.2 4.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 5 10 6 6 4 4 1 1 6 6 5 -4 10 -12 2 7 1 2 2 2 2 2 2 2 2 2 2 3 3 1 1 1 1 1 1 1
Nikels FFEE TOP Earwijkoux 50 Earwijkoux 50 Earwijkoux 50 EAX CAC MISS MISS MISS MISS MISS MISS MISS MIS	20,699 7,338 3,462 7,338 3,462 7,338 3,462 7,378 20,429 663 7,7478 684 7,192 7,192 7,192 7,192 7,193 7	0.1 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.8 0.0 0.0 1.1 1.7 1.7 1.5 1.2 4.8 4.8 4.9 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	-2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 5 10 6 6 4 4 1 1 6 6 5 5 4 10 10 12 7 9 2 6 10 10 12 2 2 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FEES 100 Earodisous 50 BEAX Earodisous 50 BEAX BEAX CAC CAC MINES	20,699 7,338 3,4627 10,407 7,338 3,4627 10,407 10,4	0.1 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.8 0.0 0.1 1.1 1.7 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-2	-3 2 5 10 6 4 4 4 1 6 5 4 10 17 7 9 9 2 6 10 17 7 9 9 2 6 10 17 7 9 9 2 6 10 17 7 9 9 10 17 7 17 17 17 17 17 17 17 17 17 17 17 1
Nikels FFEE TOO Earodisous 50 BEX Earodisous 50 BEX BEX CAC CAC CAC CAC CAC CAC CAC C	20,699 7,338 7,388	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 1.8 0.0 0.1 1.1 1.7 1.5 1.7 1.5 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.9 1.9 1.6 1.9 1.9 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2	-3 2 5 10 6 4 4 4 1 6 6 6 5 4 10 117 7 9 9 2 6 10 117 7 9 9 2 6 10 117 11 11 11 12 3 7 7 2 5 4 3 3 11 11 11 11 12 3 7 7 2 5 4 3 3 3 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFES TOO Earodisous 50 BRX	20,699 7,338 8,348 7,348	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 1.8 0.0 0.0 1.1 1.1 1.1 1.1 1.5 1.5 1.5 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-2 -2 -1 -3 -3 -7 -2 -3 -3 -1 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 10 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE TOO Earwolkoux 50 BEX TENES TOO EARWOLK TOO ASS. ARRESS ASS. ARRES	20,699 7,338 3,4627 10,407 7,338 3,4627 10,407 10,4	0.1 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.8 0.0 0.0 1.1 1.1 1.1 1.5 1.1 1.5 1.1 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-2 -2 -1 -3 -3 -7 -7 -7 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 10 6 6 4 4 1 1 6 6 6 5 1 4 4 1 1 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE TOO Earodisous 50 BEAX Earodisous 50 BEAX BEAX ASS Allerses ASS Allerses Book and Bo	20,699 7,338	0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.8 0.0 0.0 1.1 1.1 1.1 1.1 1.5 1.2 1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-2 -2 -1 -3 -3 -7 -7 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 10 6 6 4 4 1 1 6 6 6 5 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicket FFEE TOP	20,699 7,338 18,909 7,338 3,462 3,342 3,46	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.8 0.0 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5	-2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-3 2 5 10 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikels FFES 100 Earodisous 50 BBOX EARODISOUS 50 BB	20,699 7,338 3,462 7,338 3,462 3,462 7,62 7,62 7,62 7,62 7,62 7,62 7,63 883 882 7,63 882 7,63 883 883 883 883 883 883 883 883 883 8	0.1 0.8 0.0 0.0 0.0 0.1 0.1 0.3 0.2 0.2 0.1 0.1 0.1 0.3 0.2 0.2 0.1 0.1 0.3 0.1 0.1 0.3 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -2 -1 -3 -3 -5 -5 -5 -6 -8 -8 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nister FFES 100 Eurodisous 50 BIBX Eurodisous 50 BIBX BIBX CAC CAC BIBX MIB MSC Lature Libouregal Billion Bibouregal Billion Billion Bibouregal Billion Bibouregal Billion Bibouregal Billion Billion Bibouregal Billion Bibou	20,699 7,338 3,4627 10,407 7,338 3,4627 10,407 10,4	0.11 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 1.8 0.0 1.1 1.1 1.1 1.1 1.5 1.2 1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-2 -2 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-3 2 2 5 10 6 6 4 4 1 1 6 6 6 5 -4 1 10 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2
Nikels FFES TOO FEST TOO	20,699 7,338 3,462 7,338 3,462 3,462 7,62 7,62 7,62 7,62 7,62 7,62 7,63 883 882 7,63 882 7,63 883 883 883 883 883 883 883 883 883 8	0.1 0.3 0.4 0.3 0.2 0.1 0.1 0.1 0.3 0.7 0.2 0.1 0.1 0.3 0.2 0.1 0.1 0.3 0.2 0.1 0.1 0.3 0.2 0.2 0.1 0.1 0.3 0.2 0.2 0.1 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 1.8 0.0 0.1 1.8 0.0 0.1 1.5 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -2 -1 -3 -3 -5 -5 -5 -6 -8 -8 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nisket FFES 100 Earostoux 50 Earostoux 50 EBX EAROSTOUR 100 EBX EBX EAROSTOUR 100 EBX EAROSTOUR 100 EBX	20.699 7.338 8.1699 7.338 7.338 7.338 7.32	0.1 0.8 0.8 0.4 0.4 0.5 0.5 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 1.8 0.0 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 10 6 6 6 6 6 6 6 6 6 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Nisted FFES 100 Earostoux 50 BIOX Earostoux 50 BIOX Earostoux 50 BIOX BIOX MIB MSC Latura BIOX-registry Biox-registry Poland Misco Rinsibl Bes 100 Citudey Misco Rinsibl Biox Citudey Misco Rinsibl	20,699 7,338 3,462 7,338 3,462 10,20	0.1 0.8 0.9 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.5 1.8 0.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.7 1.2 1.1 1.1 1.7 1.2 1.1	-2 -2 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-3 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nisted FFES 100 Eurodisous 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	20,699 7,338 3,4627 3,34627 3,	0.1 0.8 0.0 0.0 0.0 0.1 0.1 0.3 0.4 0.4 0.9 0.4 0.5 0.2 0.1 1.0 0.5 0.2 0.1 0.1 0.3 0.2 0.2 0.1 0.1 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 1.8 0.0 1.1	-2 -2 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-3 2 5 10 6 6 4 1 1 6 6 6 6 7 4 1 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1
Nisted FFES 100 Eurodiscus 50 BIBX Eurodiscus 50 BIBX BIBX CAC CAC MIB MIB ASE ARRIVES DISCUSSION MISC Latura BIDS CAC MISC Latura BIDS CAC MISC Latura MISC Latur	20,699 7,338 3,462 7,338 3,462 7,338 3,462 7,348 20,429 663 4,876 663 7,7478 663 7,7478 663 7,192 7,192 7,192 7,193 7,19	0.1 0.3 0.4 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 1.8 0.0 1.1 1.1 1.1 1.1 1.5 1.2 1.2 1.8 0.0 0.0 1.1 1.5 1.2 1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-3 2 2 5 10 6 6 4 4 1 1 6 6 6 6 5 -4 1 10 2 2 2 2 1 1 3 3 12 2 4 4 4 3 3 12 2 7 2 2 4 4 4 3 3 12 2 4 4 4 4 3 3 12 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFES TOO Earodisous 50 BEAX Earodisous 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	20,699 7,338 18,909 7,338 3,462 3,342 20,429 667 7,520	0.1 0.8 0.0 0.0 0.0 0.1 0.1 0.2 0.5 0.2 0.0 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.5 1.8 0.0 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -2 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 2 5 10 6 4 4 1 1 6 6 6 5 4 1 10 1 2 2 6 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2





Dobt market	s (10Y, %, ch	nanas in l	and a		
Developed Markets US (2-vr)	8 (10 Y, %, cr level 1,26	Daily -2.4	Week	Month -3	YTD 4
US GER (2-yr)	2.41 -0.74 0.33	-1.3 -0.5	-0.5 0.1	-5 9	-3 3
Germany France	0.96	-0.5 1.9	-7.5 -2.3	5	5 15
Spain Italy	1.66 2.30	0.7	-3.7 -13.6	-12 2	14 44
Portugal Greece	3.96 6.95	1.2 -0.2	-17.0 -45.8	-25 5	-21 7
Japan (2-yr) Japan Emersing Markets	-0.19 0.07	1.9 0.5 Daily	7.3 0.5 Weekly	6 1	0 1 YTD
Brazil Chile	10.06	-3.1 -4.5	-3.1 -4.7	-11 -9	-135 -23
Colombia Mexico	6.69 7.01	0.4	1.3	-40 -36	-40 -63
Peru Poland	5.79 3.49	0.5	-6.6 -7.4	-39	-68 -23
Russia Turkey	8.05 10.65	5.2 -5.0	-4.1 16.0	-34 -21 -2 -25	-40 -35
India Indonesia	6.68 7.04	-1.8 0.1	-15.1 -7.4	-25 -50	30 -80
Country of Developed Markets	isk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	63	2.4	5.2	0	10
Italy Portugal	198 363	0.5	-6.1 -9.5	13 -30	38 -27
Spain 2-yr so vereign spread vs Germany	133	1.1	3.7	-16	9
France Italy	44 68	0.5 0.7	17.6 0.2	9 -13	34 7
Portugal Spain	133 56	-1.6 1.9	-3.3 2.6	-19 -14	-13 8
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	223 71	- 4	-15 -7	-3	-49 -11
Colombia Mexico	132 128	-2	-8 -10	-8 -13	-31 -28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-1 -6	0	-2 -3	-7 -11
Turkey China	235	-2 0	2	-5 -10	-38 -34
Enna India Indonesia	100 125	0	-1 -1 -4	-10 -1 -4	-27 -31
R Volatilty indicators (%)	isk indicators		Ment		
VIX	level 12	Daily 4.2	Weekly -7	Monthly -4	O O
VSTOXX EM EFT volatility Index	16 16	2.0 2.1	-9	7 -10	-20
Dollar/euro volatility EM FX volatility index	8	-1.0 -0.9	3 -1	-8	-19 -19
Credit spread (BAA) (bps)	221 61	1.1 -0.1	0 -5	-13	-6 -20
Banking 5 y CDS (bps) * US	level 65	Daily -0.4	Weekly 0	Monthly 4	YTD -7
EZ UK	107 78	3.3 2.1	-2 2	-7 1	-1 -13
Large Spanish Medium Spanish	108 163	1.7 -1.3	-5 -1	-2 2	-9 11
Corporate 5y CDS (typs) * US Non-financial	level 150	Daily -0.4	Weekly	Monthly 4	YTD -7
EZ Non-financial UK Non-financial	102 121	3.3	-2 -2	-7 6	-1 -4
Interbank m	arkets (%, ch	inges in b Daily		Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.79	0.00	0.0	0.0	0.1
	ck markets (11.0	0.5	15.4
Main indices S&P500	level 2.366	Daily -0.1	Weekly 1.0	Monthly	YTD 4
Dow Jones Nikkei	20,699 18,909	-0.1 -0.8	0.5 -1.8	-2 -2	-4 -3
FTSE 100 EuroStoxx 50	7,338 3,482	-0.4 0.0	0.0	-1 3	2
IBEX DAX	10.407 12,271	0.0	0.9	7 2	10
CAC MIR	5.094	0.1	1.5	3	4
ASE Athens MSCI Latam *	666 77,478	-0.7 -0.4	4.8	2	1 6
Ibovespa (Brazil) Mexbol	65,095 48,814	-0.3 -0.1	1.9	-3 3	6
MSCI EM Europe *	4,876 2,192	-0.2	-0.6 -1.9	1 -3	-4 10
Minor (Russia)	1,998 89,032	-1.2 -0.3	-2.0 -1.5	-3 0	-12 17
Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	762 3,223	-0.3 0.4	-0.3 -1.4	3	9
Jakarta (Indonesia) Banking sector	5,568	-0.4 Daily	0.1	3	6 YTD
US banks JPM	118.6 88.2	-0.4 -0.9	2.3	-6 -6	-1
Citi BoA	60.3 23.9	-0.3	3.9	-2 -6	-2 4
BoA MS GS	23.9 42.9 230.0	0.2 -1.1 -0.5	3.4 1.1 0.7	-6 -8 -9	-2 -5
GS EZ banks BNP	230.0 105.5 61.7	-0.5 0.2 -0.1	0.7 1.5 2.1	-9 6 7	0
Crédit Agricole	61.7 12.7 16.0	-0.1 0.1 -0.3	2.1 3.1 2.9	7 7 8	-2 3
Deutsche Bank ING Intesa	16.0 14.1 2.5	0.3 0.7 0.3	2.9 2.7 -0.2	-8 5 11	-2 2 0
SG Unicredito	47.2	0.3 0.2 0.9	-0.3	7 9	-2
Unicredito UK banks HSRC	14.4 87.4	-0.4	0.1 -0.1	-2	-1 -1
RBS	654.1 242.7 226.1	-0.3 0.1 -0.9	1.5	-1 0	-2 4
Barclays Lloy ds	66.5	-0.2	-0.4 -2.3	-3 -3	-4 3
Large Spanish banks Santander	86.7 5.7	-0.3 -0.9	0.1 -0.3	10 7	11
BBVA Medium Spanish banks	7.2 80.8	0.2 -0.1	0.5 0.7	14 11	11 11
Cababank Popular	4.0 0.9	-0.4 -1.0	2.4 0.6	18 7	23 -7
Sabadell Bankinter	1.7 7.8	0.2 0.1	0.9 1.1	16 5	25 4
Bankla Currencies (%,	1.1	0.0 cy depreci	-1.7 ation)	10	3
Developed EURUSD	level 1.07	Daily 0.1	Weekly -1.1	Monthly 1.3	Year 2
GBPUSD USD JPY	1.25 111.61	0.1	0.1 -0.2	1.5 -1.9	1 -5
DXY Emerging	100.54 level	0.1 Daily	0.9	1.2 Monthly	2 Year
USD ARS (Argentina) USD BRL (Brazil)	15.38 3.17	0.1	1.4 -2.1	0.2 -2.5	4 2
USD CLP (Chile) USD COP (Colombia)	662.78 2892	0.1	-0.3 0.2	-1.9 1.5	1 3
USD MXN (Mexico) USD PEN (Peru)	18.81 3.25	-0.5 -0.3	-0.3 -0.2	5.0	12
USD PEN (Petu) USD PEN (Poland)	65.39 3.97	-0.5 -0.6	-0.2 -0.4 -0.6	0.3 0.8 2.2	6
USD RUB (Russia)	3.37	-0.6	1.0	3.4	5 7 -2
USDTRY (Turkey)	56.34		-0.0		
USD TRY (Turkey) USD CNY (China)	56.34 3.65 6.89	0.2	0.0	0.2 -0.1	- 1
USDTRY (Turkey) USDCNY (China) USDINR (India) USDIDR (Indonesia)	56.34 3.65 6.89 64.85 13.322	0.2 0.0 0.1 0.0	0.0 0.9 0.0	-0.1 3.0 0.3	1 5 1
USDTRY (Turkey) USDCNY (China) USDINR (India) USDINR (Indonesia) ADXY	56.34 3.65 6.89 64.85	0.2 0.0 0.1 0.0 0.0	0.0	-0.1 3.0	1 5
USD TRY (T urkey) USD CRY (China) USD INR (India) USD INR (India) USD INR (India) ADXY Co	56.34 3.65 6.89 64.85 13,322 105.5 mmodities () level 52.7	0.2 0.0 0.1 0.0 0.0 0.0 6)	0.0 0.9 0.0 0.1 Weekly 3.7	-0.1 3.0 0.3 0.6 Monthly	1 5 1 2 Year
USD TRY (Turkey) USD CNY (China) USD UNR (India) USD UNR (India) USD UNR Advancesia) ADXY Co Brent WT x Copper	56.34 3.65 6.89 64.85 13.322 105.5 brandities (5 level 52.7 50 264	0.2 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.9 0.0 0.1 Weekly 3.7 4.7 0.7	-0.1 3.0 0.3 0.6 Monthly -6 -7 -3	1 5 1 2 Year -7 -6 4
USDTRY (Turkey) USDCNY (Chine) USDINR (India) USDINR (India) USDINR (India) ADXY Co Brent WTx Copper Gold SAP Spot commodity *	56.34 3.65 6.89 64.85 13.322 105.5 mmodtles 6 level 52.7 50 264 1246 387	0.2 0.0 0.1 0.0 0.0 0.0 6) Daily -0.5 -0.3 -0.9 0.3 0.6	0.0 0.9 0.0 0.1 Weekly 3.7 4.7 0.7 0.2 2.4	-0.1 3.0 0.3 0.6 Monthly -6 -7 -3 0	1 5 1 2 Year -7 -6 4 7 -2
USDTRY (Turkey) USDINY (China) USDINR (India) USDINR (India) USDINR (India) ADXY Co Brent WTx Copper Gold	56.34 3.65 6.89 64.85 13,322 105.5 premodities @ level 52.7 50 264 1246	0.2 0.0 0.1 0.0 0.0 0.0 Daily -0.5 -0.3 -0.9	0.0 0.9 0.0 0.1 Weekly 3.7 4.7 0.7	-0.1 3.0 0.3 0.6 Monthly -6 -7 -3 0	1 5 1 2 Year -7 -6 4 7





Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,26	-2.4	week	Month -3	YTD 4
US GER (2-yr)	2.41	-1.3 -0.5	-0.5 0.1	-5 9	-3
Germany France	0.33	-0.5 1.9	-7.5 -2.3	5	5 15
Spain	1.66	0.7	-3.7 -13.6	-12	14 44
Portugal Greece	3.96 6.95	1.2 -0.2	-17.0 -45.8	-25 5	-21 7
Japan (2-yr) Japan	-0.19 0.07	1.9 0.5	7.3	6	0
Emerging Markets Brazil	10.06	Daily -3.1	Weekly -3.1	Monthly -11	YTD -135
Chile Colombia	4.09 6.69	-4.5 0.4	-4.7 1.3	-9 -40	-23 -40
Mexico Peru	7.01 5.79	-1.4 0.5	-3.1 -6.6	-36 -39	-63 -68
Poland Russia	3.49 8.05	-2.5 5.2	-7.4 -4.1	-34 -21	-23 -40
Turkey	10.65	-5.0 -1.8	16.0 -15.1	-2 -25	-35 30
Indonesia	7.04	0.1	-7.4	-50	-80
	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	63	2.4	5.2	0	10
Italy Portugal	198 363	0.5 1.7	-6.1 -9.5	13 -30	38 -27
Spain 2-yr so vereign spread vs Germany	133	1.1	3.7	-16	9
France Italy	44 68	0.5	17.6	9 -13	34
Portugal	133	0.7 -1.6	0.2 -3.3	-19	-13
Spain Emerging Markets	56 level	1.9 Daily	2.6 Weekly	-14 Monthly	8 YTD
5-yr sovereign CDS * Brazil	223	-4	-15	2	-49
Chile Colombia	71 132	-1	-7 -8	-3 -8	-11 -31
Mexico	128	-2	-10	-13	-28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-1 -6	0 -9	-2 -3	-7 -11
Turkey China	235 82	-2 0	-1	-5 -10	-38 -34
India Indonesia	100 125	0 -2	-1 -4	-1 -4	-27 -31
Ris	k indicators	Daily	Weekle	Month	YTD
VIX	12	4.2	-7	Monthly -4	0
VSTOXX EM EFT volatility Index	16 16	2.0 2.1	-9	7 -10	0 -20
Dollar/euro volatility EM FX volatility index	8	-1.0 -0.9	3 -1	-8	-19 -19
Credit sprend (BAA) (bps) US bonds volatility index	221 61	1.1	0 -5	-1 -13	-6 -20
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	65 107	-0.4 3.3	-2	-7	-7 -1
UK Large Spenish	78 108	1.7	-5	-2	-13 -9
Medium Spanish Corporate 5y CDS (bps) *	163 level	-1.3 Daily	-1 Weekly	2 Monthly	11 YTD
US Non-financial EZ Non-financial	150 102	-0.4 3,3	0 -2	-7	-7 -1
UK Non-financial Interbank ma	121	0.1 inges in b	-2	6	-4
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Ubor 12m EZTED spread 3m	1.79 61.0	0.00	0.0	0.0	0.1 -5.4
	k markets (
Main indices	level	Daily	Weekly	Monthly	YTD
		0.4	4.0		
Dow Jones	2,366 20,699	-0.1 -0.1	1.0 0.5	-1 -2	4
Dow Jones Nikkel FTSE 100	20,699 18,909 7,338	-0.1 -0.1 -0.8 -0.4	1.0 0.5 -1.8 0.0	-2 -2 -1	4 -3 2
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	20,699 18,909 7,338 3,482 10,407	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9	-2 -2 -1 3 7	4 -3 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094	-0.1 -0.8 -0.4 -0.0 0.0 0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-2 -2 -1 3 7 2	4 -3 2 5 10 6 4
Dow Jones Nikide FTSE 100 EuroStoxx 50 BIBCX DAX CAC MIB ASE Alberts	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-2 -2 -1 3 7	4 -3 2 5 10 6
Dow Jones Nikóri FESE 100 EuroStoxx 50 BIBCX DAX CAC CAC MIS ASE Alberts MSCI Latam*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4 1 6
Dow Jones Nikite FFSE 100 EuroStox 50 IBEX DAX CAC MISS MISS MISS MISS Librors MISGLIAtan* Ibovespa (finati) Mexical	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	-2 -2 -1 3 7 2 3 5 2 1 -3 3	4 -3 2 5 10 6 4 4 1 6 6 5
Dow Lones Notes FTSE 100 Exercisors 50 BEX AX AX CAC MB MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9	-2 -2 -1 3 7 2 3 5 2 1 1 -3 3 1 -3	4 -3 2 5 10 6 4 4 1 6 6 5 -4
Dow Jones Notes FTSE 100 Exercisors 50 IEEX DOX CAC CAC CAC CAC MSC JONES MSC Latam * Ibovepa (Billion) Model Mode	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -0.1 -0.2 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 1.9 2.0 -1.5	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1 -3 -3 0 0	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12
Dow Jones Notes FTSE 100 Exactions 50 IEEX DOX CAC CAC CAC CAC MSG INTER MSG Latam * Intoverpa (Illiani) MsG LM Europe * Poland MsG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 0 0 3 3 -1	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Dow Jones Notes FTSE 100 Exercisors 50 IEEX DOX CAC CAC CAC CAC MSD INDEX MSCI Latum * Index Greated Model M	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 2.0 1.5 0.3	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1 -3 3 0 3	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 12 17 9
Dow Jones Nikle FTSE 100 Exercisors 50 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 11.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 0 3 -1 3 Monthly -6	4 -3 2 5 10 6 4 1 6 6 6 5 -4 10 -12 17 9 2 6 YID
Dow Jones Nikle FTSE 100 Exercisors 50 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 1.9 2.0 1.5 0.3 1.4 0.1 Weekly 2.3 1.1 3.9	-2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -6 -6 -6 -2 -2 -2	4 -3 2 5 10 6 4 1 1 6 5 -4 10 17 9 2 6 7 7 7 9 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
Dow Jones Nike FTSE 100 Excellence 50 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,095 48,814 4,876 2,192 89,032 762 3,223 5,568 level 118.6 88,032 239 42,9	-0.1 -0.8 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.4 3.9 3.1 4.8 1.1 4.8 1.1 4.8 1.9 -1.0 -1.	-2 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -2 -5 -6 -8	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2 4 -2
Dow Jones Notes FTSE 100 Exactions. 50 IEEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	20,699 18,909 18,909 7,338 3,482 10,407 12,271 50,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 0.9	-2 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 1 1 -3 3 0 3 -1 3 Monthly -6 -6 -2 -6 -8 -9 6	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 17 9 2 6 YTD -1 2 -2 -5 0
Dow Jones Nikled FTSE 100 FTSE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 4,876 89,02 118,6 88,2 60,3 23,3 23,9 42,9 230,0 105,5 61,7 12,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.7 1.1 1.0 1.5 1.2 4.8 1.9 0.6 0.6 1.9 1.3 1.1 0.1 Weekly 2.3 1.1 1.3 1.3 1.1 1.3 1.3 1.3 1.3 1.3 1	-2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -1 -3 -3 -4 -5 -6 -6 -6 -8 -9 -6 -6 -7 -7 -7 -7 -1 -2 -2 -6 -7 -7 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 4 1 10 11 2 2 6 6 11 2 2 2 4 4 2 2 5 5 0 2 2 3 3
Dow Jones Nikle FTSE 100 Exercision, 50 BEX	20,699 18,909 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 7,62 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.1 1.9 2.0 1.1,4 0.1 1.9 1.1,4 0.1 1.1,4 0.1,4	-2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -8 -9 -6 -7 -7 -7 -9 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 -3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 -4 12 17 7 9 2 6 6 YTD -1 2 -2 -2 5 0 0 -2 -2
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7 12,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.1 -0.3 -0.1 -0.2 -0.3 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 1.8 1.8 1.9 0.6 0.6 0.6 0.1 1.9 2.0 0.1 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	-2 -2 -2 -1 -3 -3 -7 -2 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -4 -6 -6 -2 -6 -6 -8 -9 -6 -7 -7 -8 -8 -8 -9 -6 -7 -7 -8	4 4 3 2 5 5 100 6 4 4 1 1 6 6 5 5 4 100 112 177 9 2 2 6 6 YTD 11 2 2 5 5 0 0 2 2 3 3 2 2
Dow Jones White FTSE TOO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 level 118,6 88,2 60,3 105,5 61,7 12,7 16,0 14,1 2,5 47,2	-0.1 -0.8 -0.4 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.4 -0.9 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -2 -1 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -11 -7 -9 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 4 4 1 1 6 6 5 5 4 10 11 7 9 2 6 7 11 1 2 2 2 2 4 2 5 5 0 0 2 2 3 3 2 2 2 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 ETECTOR OF THE TECTOR OF THE TE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 2,903 3,223 762 3,223 5,568 188,2 280,3 23,9 42,9 42,9 42,9 42,9 42,9 42,9 42,9 42	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.7 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.9 -0.3 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 0.3 1.4 0.1 1.7 1.7 1.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -2 -1 -3 3 7 7 2 3 3 5 5 2 1 1 -3 3 3 -1 1 3 3 3 -1 1 3 3 4 -6 6 -6 -2 6 6 7 7 7 -8 5 5 111 7 9 9 -2 -1 -1 -1	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 10 11 12 17 7 9 2 6 7 10 1 1 2 2 2 4 4 2 5 5 0 0 2 2 3 3 4 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
Dow Jones White FTSE 100 BEX FTSE 100 BEX	2.0699 7.338 3.482 10.407 7.338 3.482 10.407 7.7478 666 65.095 65.095 65.095 65.095 1.998 89.032 762 2.192 118.6 89.032 762 2.192 118.6 66.095 65.095 66.7 118.6 66.095 66.7 118.6 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 118	0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.4 0.4 0.3 0.5 0.5 0.2 0.1 0.3 0.7 0.7 0.3 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.0 0.1 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 2 5 10 6 6 4 4 1 1 6 6 6 5 4 10 11 2 17 7 9 2 6 6 11 2 2 2 4 4 2 2 2 0 0 2 2 3 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,318 8,492 7,318 3,482 10,407 7,318 6,509 6,609 6,747 6,74	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.3 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.1 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 6 7 10 2 2 2 5 0 0 2 2 3 3 1 1 2 2 4 4 4 3 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,318 8,492 7,318 3,482 10,407 7,318 5,994 666 65,095 65,095 61,77 66,0 82,2 3,223 3,233 23,9 118,6 88,2 24,9 118,6 88,2 24,9 118,6 88,1 44,9 118,6 88,1 48,9 118,6 88,1 48,9 118,6 88,1 88,1 88,1 88,1 88,1 88,1 88,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.3 -0.3 -0.4 -0.4 -0.3 -0.3 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -1 -7 -8 -5 -5 -1 -1 -7 -9 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 6 7 17 9 2 2 6 6 7 10 2 2 2 2 5 5 0 2 2 2 2 4 4 3 3 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 7,338 3,482 10,407 5,094 666 686 889,032 765 1988 89,032 76 1186 882 3,223 10,236 1186 882 1186 882 1198 882 1186 885 1186 885 118	-0.1 -0.8 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -5 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	44 4 1 1 6 6 5 4 1 10 1 2 2 5 0 1 2 2 2 0 0 2 2 3 3 1 1 2 2 4 4 4 3 3 11 1 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 EExcelosus 50 BEX	20,699 7,338 3,482 10,407 7,338 3,482 10,407 20,429 66,77,478 48,814 48,76 4,8	-0.1 -0.8 -0.0 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	44 4 1 1 6 6 5 4 1 10 1 2 2 5 5 0 0 2 2 3 3 1 1 2 2 2 4 4 4 3 3 11 11 11 11 12 2 3 7
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 7,338 30,429 10,407 10,40	0.1 0.4 0.0 0.0 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.2 0.1 0.1 0.3 0.7 0.2 0.9 0.2 0.1 0.1 0.3 0.7 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.2 0.2 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0 0.5 1.8 0.0 0.1 1.1 1.0 1.0 1.1 1.0 1.1 1.1 1.1	2 2 2 3 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 6 6 6 6 6 6 6 6 6 7 7 7 8 5 5 11 1 7 9 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44 44 10 66 55 44 11 10 66 55 44 11 22 24 42 25 50 02 3 3 4 4 4 4 11 2 2 2 4 4 2 2 5 5 6 6 6 7 1 1 2 2 4 4 4 2 4 2 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 1,338 10,407 10,40	0.11 0.84 0.0 0.0 0.0 0.1 0.3 0.7 0.4 0.0 0.1 0.3 0.7 0.4 0.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.4 0.3 0.4 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 1.9 1.0 1.0 1.1 1.5 1.2 1.9 1.0 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 2 2 1 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 3 1 1 3 3 1 1 3 3 1 1 1 3 1	4 4 4 1 1 6 6 5 4 1 10 2 2 6 6 YID 2 2 2 2 2 2 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikles ITSE 100 IEEE (Excellence 50 IEEE) IEEE (Excellence 50 IEEEE) IEEE (Excellence 50 IEEEE) IEEEE (Excellence 50 IEEEEE) IEEEE (Excellence 50 IEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	20,699 7,338 1,482 7,338 1,482 1,043 1,043	-0.1 -0.8 -0.1 -0.8 -0.0 -0.0 -0.0 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.4 1.1 1.1 1.9 1.5 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 10 11 2 2 6 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikled FTSE 100 EEECOSONS 50 BECK BECK BECK BECK BECK BECK BECK BECK	20,699 7,338 18,909 7,338 3,462 3,462 10,72 10,72 11,72 11,73 11,7	0.11 0.8 0.4 0.0 0.0 0.1 0.3 0.7 0.4 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.2 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-2 -2 -1 -3 -3 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 1 1 7 7 9 2 6 6 1 7 7 7 9 2 2 4 2 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 EExcelloom 50 BEXX BEXX BEXX BEXX BEXX BEXX BEXX BEX	20,699 7,338 18,909 7,338 3,462 3,462 10,207 10,277	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-9 -0-17 -0-9 -0-17 -0-9 -0-17 -0-9 -0-18 -0-19 -0	1.0	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 6 5 4 1 10 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikel FTSE 100 EExcelosox 50 BEX	20,699 7,338 1,899 7,338 3,462 3,462 10,20	0-11 -0-8 -0-8 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9	1.0 0.5 1.8 0.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-2 -2 -1 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,699 7,3389 7,38	0-11 -0-8 -0-14 -0-9 -0-15 -0-16 -0-	1.0 1.0	-2 -2 -1 -3 -3 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 6 6 6 7 1 1 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikled FTSE 100 EEECOSONS 50 BECK BECK BECK BECK BECK BECK BECK BECK	20,699 7,338 7,388	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -9 -2 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 3 2 5 100 6 4 4 1 1 6 6 6 5 5 4 1 1 7 7 9 2 6 6 1 1 2 2 2 4 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikele FTSE 100 EExceloox 50 BEX	20,699 7,338 18,909 7,338 3,462 3,462 10,271	0.11 0.88 0.40 0.00 0.11 0.11 0.13 0.27 0.20 0.20 0.20 0.20 0.20 0.20 0.20	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.0.1 1.7 1.5 1.2 1.8 1.0.6 1.9 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1	-2 -2 -1 -3 -3 -7 -2 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 6 6 6 5 4 4 1 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikel FTSE 100 EExcelsox 50 BEX	20,699 7,3389 7,	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -7 -7 -9 -2 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones White FTSE TOO FTSE	20,699 7,3389 7,389	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE TOO TEXT OF THE TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	20,699 7,3389 7,3389 7,3389 7,3389 10,407 12,271 10,407 12,271 10,407 12,271 1399 12,273 1399 1399 1399 14,29 1399 14,29 14,27 14,11 14,11 14,12 14,12 14,14	0-11 0-18 0-18 0-19 0-19 0-19 0-19 0-19 0-19 0-19 0-19	1.0.0 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.6 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 10 6 6 4 4 1 1 6 6 5 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,388	0-11 0-88 0-10 0-10 0-10 0-10 0-10 0-10	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.7 1.5 1.7 1.7 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-2 -2 -1 -3 -3 -7 -7 -7 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 3 2 5 5 100 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 18,909 7,338 3,462 3,3462 3,462 3,462 4,676 4,676 4,676 4,676 6,677 6,72 111,61 110,054 1110,054 1110,054 1110,054 1111,0054	0-11 -0-18 -0-19 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 GERGEN FTSE 100 GERGEN GE	20,699 7,3389 7,3389 7,3389 7,3389 10,407 12,271 10,407 12,271 10,407 12,271 13,991 13	0-11 -0-18 -0-19 -	1.0. 1.0.5 1.18 1.0.5 1.18 1.0.9 1.17 1.7 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 5 4 10 11 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,339	0-11 -0-13 -0-14 -0-19 -	1.0. 1.0.5 1.18.0 1.0.5 1.18.1 1.0.7 1.5.5 1.18.1 1.7 1.5.5 1.8.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 5 1 10 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,338 7,338 7,338 7,338 7,338 7,338 7,338 7,538	0-11 -0-13 -0-14 -0-15 -0-16 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 5 4 10 11 11 11 11 11 11 11 11 11 11 11 11
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	20,699 7,338 8,148 20,429 60,3 3,428 20,429 60,7 7,478 80,7 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 1,	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.7 1.0.7 1.5.7	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 EERCONOUS 50 BEEK FTSE 100 BEEK BEEK BEEK BEEK BEEK BEEK BEEK BE	20,699 7,3389 7,38	0-11 -0-13 -0-14 -0-16 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 1 6 6 5 4 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,26	-2.4	week	Month -3	YTD 4
US GER (2-yr)	2.41	-1.3 -0.5	-0.5 0.1	-5 9	-3
Germany France	0.33	-0.5 1.9	-7.5 -2.3	5	5 15
Spain	1.66	0.7	-3.7 -13.6	-12	14 44
Portugal Greece	3.96 6.95	1.2 -0.2	-17.0 -45.8	-25 5	-21 7
Japan (2-yr) Japan	-0.19 0.07	1.9 0.5	7.3	6	0
Emerging Markets Brazil	10.06	Daily -3.1	Weekly -3.1	Monthly -11	YTD -135
Chile Colombia	4.09 6.69	-4.5 0.4	-4.7 1.3	-9 -40	-23 -40
Mexico Peru	7.01 5.79	-1.4 0.5	-3.1 -6.6	-36 -39	-63 -68
Poland Russia	3.49 8.05	-2.5 5.2	-7.4 -4.1	-34 -21	-23 -40
Turkey	10.65	-5.0 -1.8	16.0 -15.1	-2 -25	-35 30
Indonesia	7.04	0.1	-7.4	-50	-80
	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	63	2.4	5.2	0	10
Italy Portugal	198 363	0.5 1.7	-6.1 -9.5	13 -30	38 -27
Spain 2-yr so vereign spread vs Germany	133	1.1	3.7	-16	9
France Italy	44 68	0.5	17.6	9 -13	34
Portugal	133	0.7 -1.6	0.2 -3.3	-19	-13
Spain Emerging Markets	56 level	1.9 Daily	2.6 Weekly	-14 Monthly	8 YTD
5-yr sovereign CDS * Brazil	223	-4	-15	2	-49
Chile Colombia	71 132	-1	-7 -8	-3 -8	-11 -31
Mexico	128	-2	-10	-13	-28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-1 -6	0 -9	-2 -3	-7 -11
Turkey China	235 82	-2 0	-1	-5 -10	-38 -34
India Indonesia	100 125	0 -2	-1 -4	-1 -4	-27 -31
Ris	k indicators	Daily	Weekle	Month	YTD
VIX	12	4.2	-7	Monthly -4	0
VSTOXX EM EFT volatility Index	16 16	2.0 2.1	-9	7 -10	0 -20
Dollar/euro volatility EM FX volatility index	8	-1.0 -0.9	3 -1	-8	-19 -19
Credit sprend (BAA) (bps) US bonds volatility index	221 61	1.1	0 -5	-1 -13	-6 -20
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	65 107	-0.4 3.3	-2	-7	-7 -1
UK Large Spenish	78 108	1.7	-5	-2	-13 -9
Medium Spanish Corporate 5y CDS (bps) *	163 level	-1.3 Daily	-1 Weekly	2 Monthly	11 YTD
US Non-financial EZ Non-financial	150 102	-0.4 3,3	0 -2	-7	-7 -1
UK Non-financial Interbank ma	121	0.1 inges in b	-2	6	-4
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Ubor 12m EZTED spread 3m	1.79 61.0	0.00	0.0	0.0	0.1 -5.4
	k markets (
Main indices	level	Daily	Weekly	Monthly	YTD
		0.4	4.0		
Dow Jones	2,366 20,699	-0.1 -0.1	1.0 0.5	-1 -2	4
Dow Jones Nikkel FTSE 100	20,699 18,909 7,338	-0.1 -0.1 -0.8 -0.4	1.0 0.5 -1.8 0.0	-2 -2 -1	4 -3 2
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	20,699 18,909 7,338 3,482 10,407	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9	-2 -2 -1 3 7	4 -3 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094	-0.1 -0.8 -0.4 -0.0 0.0 0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-2 -2 -1 3 7 2	4 -3 2 5 10 6 4
Dow Jones Nikide FTSE 100 EuroStoxx 50 BIBCX DAX CAC MIB ASE Alberts	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-2 -2 -1 3 7	4 -3 2 5 10 6
Dow Jones Nikóri FESE 100 EuroStoxx 50 BIBCX DAX CAC CAC MIS ASE Alberts MSCI Latam*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4 1 6
Dow Jones Nikite FFSE 100 EuroStox 50 IBEX DAX CAC MISS MISS MISS MISS Librors MISGLIAtan* Ibovespa (finati) Mexical	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	-2 -2 -1 3 7 2 3 5 2 1 -3 3	4 -3 2 5 10 6 4 4 1 6 6 5
Dow Lones Notes FTSE 100 Exercisors 50 BEX AX AX CAC MB MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9	-2 -2 -1 3 7 2 3 5 2 1 1 -3 3 1 -3	4 -3 2 5 10 6 4 4 1 6 6 5 -4
Dow Jones Notes FTSE 100 Exercisors 50 IEEX DOX CAC CAC CAC CAC MSC JONES MSC Latam * Ibovepa (Billion) Model Mode	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -0.1 -0.2 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 1.9 2.0 -1.5	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1 -3 -3 0 0	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12
Dow Jones Notes FTSE 100 Exactions 50 IEEX DOX CAC CAC CAC CAC MSG INTER MSG Latam * Intoverpa (Illiani) MsG LM Europe * Poland MsG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 0 0 3 3 -1	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Dow Jones Notes FTSE 100 Exercisors 50 IEEX DOX CAC CAC CAC CAC MSD INDEX MSCI Latum * Ibbovepa (Bissib) Moctod Mo	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 2.0 1.5 0.3	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1 -3 3 0 3	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 12 17 9
Dow Jones Nikle FTSE 100 Exercisors 50 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 11.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 0 3 -1 3 Monthly -6	4 -3 2 5 10 6 4 1 6 6 6 5 -4 10 -12 17 9 2 6 YID
Dow Jones Nikle FTSE 100 Exercisors 50 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 1.9 2.0 1.5 0.3 1.4 0.1 Weekly 2.3 1.1 3.9	-2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -6 -6 -6 -2 -2 -2	4 -3 2 5 10 6 4 1 1 6 5 -4 10 17 9 2 6 7 7 7 9 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
Dow Jones Nike FTSE 100 Excellence 50 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,095 48,814 4,876 2,192 89,032 762 3,223 5,568 level 118.6 88,032 239 42,9	-0.1 -0.8 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.4 3.9 3.1 4.8 1.1 4.8 1.1 4.8 1.9 -1.0 -1.	-2 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -2 -5 -6 -8	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2 4 -2
Dow Jones Notes FTSE 100 Exactions. 50 IEEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	20,699 18,909 18,909 7,338 3,482 10,407 12,271 50,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 0.9	-2 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 1 1 -3 3 0 3 -1 3 Monthly -6 -6 -2 -6 -8 -9 6	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 17 9 2 6 YTD -1 2 -2 -5 0
Dow Jones Nikled FTSE 100 FTSE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 4,876 89,02 118,6 88,2 60,3 23,3 23,9 42,9 230,0 105,5 61,7 12,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.7 1.1 1.0 1.5 1.2 4.8 1.9 0.6 0.6 1.9 1.3 1.1 0.1 Weekly 2.3 1.1 1.3 1.3 1.1 1.3 1.3 1.3 1.3 1.3 1	-2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -1 -3 -3 -4 -5 -6 -6 -6 -8 -9 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 4 1 10 11 2 2 6 6 11 2 2 2 4 4 2 2 5 5 0 2 2 3 3
Dow Jones Nikle FTSE 100 Exercision, 50 BEX	20,699 18,909 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 7,62 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.1 1.9 2.0 1.1,4 0.1 1.9 1.1,4 0.1 1.1,4 0.1,4	-2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -8 -9 -6 -7 -7 -7 -9 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 -3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 -4 12 17 7 9 2 6 6 YTD -1 2 -2 -2 5 0 0 -2 -2
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7 12,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.1 -0.3 -0.1 -0.2 -0.3 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 1.8 1.8 1.9 0.6 0.6 0.6 0.1 1.9 2.0 0.1 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	-2 -2 -2 -1 -3 -3 -7 -2 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -4 -6 -6 -2 -6 -6 -8 -9 -6 -7 -7 -8 -8 -8 -9 -6 -7 -7 -8	4 4 3 2 5 5 100 6 4 4 1 1 6 6 5 5 4 100 112 177 9 2 2 6 6 YTD 11 2 2 5 5 0 0 2 2 3 3 2 2
Dow Jones White FTSE TOO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 level 118,6 88,2 60,3 105,5 61,7 12,7 16,0 14,1 2,5 47,2	-0.1 -0.8 -0.4 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.4 -0.9 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -2 -1 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -11 -7 -9 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 4 4 1 1 6 6 5 5 4 10 11 7 9 2 6 7 11 1 2 2 2 2 4 2 5 5 0 0 2 2 3 3 2 2 2 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 ETECTOR OF THE TECTOR OF THE TE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 2,903 7,62 118,6 88,2 2,902 20,0 105,5 61,7 61,7 116,0 14,1 2,5 47,4 87,4 87,4	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.7 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.9 -0.3 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 0.3 1.4 0.1 1.7 1.7 1.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -2 -1 -3 3 7 7 2 3 3 5 5 2 1 1 -3 3 3 -1 1 3 3 3 -1 1 3 3 4 -6 6 -6 -2 6 6 7 7 7 -8 5 5 111 7 9 9 -2 -1 -1 -1	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 10 11 12 17 7 9 2 6 7 10 1 1 2 2 2 4 4 2 5 5 0 0 2 2 3 3 4 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
Dow Jones White FTSE 100 BEX FTSE 100 BEX	2.0699 7.338 3.482 10.407 7.338 3.482 10.407 7.7478 666 65.095 65.095 65.095 65.095 1.998 89.032 762 2.192 118.6 89.032 762 2.192 118.6 66.095 65.095 66.7 118.6 66.095 66.7 118.6 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 66.7 118.6 118	0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.4 0.4 0.3 0.5 0.5 0.2 0.1 0.3 0.7 0.7 0.3 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.0 0.1 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 2 5 10 6 6 4 4 1 1 6 6 6 5 4 10 11 2 17 7 9 2 6 6 11 2 2 2 4 4 2 2 2 0 0 2 2 3 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,318 8,492 7,318 3,482 10,407 7,318 6,509 6,609 6,747 6,74	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.3 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.1 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 6 7 10 2 2 2 5 0 0 2 2 3 3 1 1 2 2 4 4 4 3 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,318 8,492 7,318 3,482 10,407 7,318 5,994 666 65,095 65,095 61,77 66,0 82,2 3,223 3,233 23,9 118,6 88,2 24,9 118,6 88,2 24,9 118,6 88,1 44,9 118,6 88,1 48,9 118,6 88,1 48,9 118,6 88,1 88,1 88,1 88,1 88,1 88,1 88,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.3 -0.3 -0.4 -0.4 -0.3 -0.3 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -1 -7 -8 -5 -5 -1 -1 -7 -9 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 6 7 17 9 2 2 6 6 7 10 2 2 2 2 5 5 0 2 2 2 2 4 4 3 3 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 7,338 3,482 10,407 5,094 666 686 889,032 765 1988 89,032 76 1186 882 3,223 10,236 1186 882 1186 882 1198 882 1186 885 1186 885 118	-0.1 -0.8 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -5 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	44 4 1 1 6 6 5 4 1 10 1 2 2 5 0 1 2 2 2 0 0 2 2 3 3 1 1 2 2 4 4 4 3 3 11 1 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 EExcelosus 50 BEX	20,699 7,338 3,482 10,407 7,338 3,482 10,407 20,429 66,77,478 48,814 48,76 4,8	-0.1 -0.8 -0.0 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	44 4 1 1 6 6 5 4 1 10 1 2 2 5 5 0 0 2 2 3 3 1 1 2 2 2 4 4 4 3 3 11 11 11 11 12 2 3 7
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 7,338 30,429 10,407 10,40	0.1 0.4 0.0 0.0 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.2 0.1 0.1 0.3 0.7 0.2 0.9 0.2 0.1 0.1 0.3 0.7 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.2 0.2 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0 0.5 1.8 0.0 0.1 1.1 1.0 1.0 1.1 1.0 1.1 1.1 1.1	2 2 2 3 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 6 6 6 6 6 6 6 6 6 7 7 7 8 5 5 11 1 7 9 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44 44 10 66 55 44 11 10 66 55 44 11 22 24 42 25 50 02 3 3 4 4 4 4 11 2 2 2 4 4 2 2 5 5 6 6 6 7 1 1 2 2 4 4 4 2 4 2 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 1,338 10,407 10,40	0.11 0.84 0.0 0.0 0.0 0.1 0.3 0.7 0.4 0.0 0.1 0.3 0.7 0.4 0.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.4 0.3 0.4 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 1.9 1.0 1.0 1.1 1.5 1.2 1.9 1.0 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 2 2 1 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 3 1 1 3 3 1 1 3 3 1 1 1 3 1	4 4 4 1 1 6 6 5 4 1 10 2 2 6 6 YID 2 2 2 2 2 2 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikles ITSE 100 IEEE (Excellence 50 IEEE) IEEE (Excellence 50 IEEEE) IEEE (Excellence 50 IEEEE) IEEEE (Excellence 50 IEEEEE) IEEEE (Excellence 50 IEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	20,699 7,338 1,482 7,338 1,482 1,043 1,043	-0.1 -0.8 -0.1 -0.8 -0.0 -0.0 -0.0 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.4 1.1 1.3 1.9 1.5 1.4 1.1 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 10 11 2 2 6 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikled FTSE 100 EEECOSONS 50 BECK BECK BECK BECK BECK BECK BECK BECK	20,699 7,338 18,909 7,338 3,462 3,462 10,72 10,72 11,72 11,73 11,7	0.11 0.8 0.4 0.0 0.0 0.1 0.3 0.7 0.4 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.2 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-2 -2 -1 -3 -3 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 1 1 7 7 9 2 6 6 1 7 7 7 9 2 2 4 2 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 EExcelloom 50 BEXX BEXX BEXX BEXX BEXX BEXX BEXX BEX	20,699 7,338 18,909 7,338 3,462 3,462 10,207 10,277	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-9 -0-17 -0-9 -0-17 -0-9 -0-17 -0-9 -0-18 -0-19 -0	1.0	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 6 5 4 1 10 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikel FTSE 100 EExcelosox 50 BEX	20,699 7,338 1,899 7,338 3,462 3,462 10,20	0-11 -0-8 -0-8 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9	1.0 0.5 1.8 0.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-2 -2 -1 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,699 7,3389 7,38	0-11 -0-8 -0-14 -0-9 -0-15 -0-16 -0-	1.0 1.0	-2 -2 -1 -3 -3 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 6 6 6 7 1 1 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikled FTSE 100 EEECOSONS 50 BECK BECK BECK BECK BECK BECK BECK BECK	20,699 7,338 7,388	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-9 -0-16	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -9 -2 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 3 2 5 100 6 4 4 1 1 6 6 6 5 5 4 1 1 7 7 9 2 6 6 1 1 2 2 2 4 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikele FTSE 100 EExceloox 50 BEX	20,699 7,338 18,909 7,338 3,462 3,462 10,271	0.11 0.88 0.40 0.00 0.11 0.11 0.13 0.27 0.20 0.20 0.20 0.20 0.20 0.20 0.20	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.0.1 1.7 1.5 1.2 1.8 1.0.6 1.9 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1	-2 -2 -1 -3 -3 -7 -2 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 6 6 6 5 4 4 1 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikel FTSE 100 EExcelsox 50 BEX	20,699 7,3389 7,	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -7 -7 -9 -2 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones White FTSE TOO	20,699 7,3389 7,389	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE TOO TEXT OF THE TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	20,699 7,3389 7,3889 7,	0-11 0-18 0-18 0-19 0-19 0-19 0-19 0-19 0-19 0-19 0-19	1.0.0 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.6 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 10 6 6 4 4 1 1 6 6 5 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,388	0-11 0-88 0-10 0-10 0-10 0-10 0-10 0-10	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.7 1.5 1.7 1.7 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-2 -2 -1 -3 -3 -7 -7 -7 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 3 2 5 5 100 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 18,909 7,338 3,462 3,3462 3,462 3,462 4,676 4,676 4,676 4,676 6,677 6,72 111,61 110,054 1110,054 1110,054 1110,054 1111,0054	0-11 -0-18 -0-19 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 GERGEN FTSE 100 GERGEN GE	20,699 7,3389 7,3389 7,3389 7,3389 10,407 12,271 10,407 12,271 10,407 12,271 13,991 13	0-11 -0-18 -0-19 -	1.0. 1.0.5 1.18 1.0.5 1.18 1.0.9 1.17 1.7 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 5 4 10 11 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,339	0-11 -0-13 -0-14 -0-19 -	1.0. 1.0.5 1.18.0 1.0.5 1.18.1 1.0.7 1.5.5 1.18.1 1.7 1.5.5 1.8.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 5 1 10 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,338 7,338 7,338 7,338 7,338 7,338 7,338 7,538	0-11 -0-13 -0-14 -0-15 -0-16 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 5 4 10 11 11 11 11 11 11 11 11 11 11 11 11
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	20,699 7,338 8,148 20,429 60,3 3,428 20,429 60,7 7,478 80,7 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 1,	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.7 1.0.7 1.5.7	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 EERCONOUS 50 BEEK FTSE 100 BEEK BEEK BEEK BEEK BEEK BEEK BEEK BE	20,699 7,3389 7,38	0-11 -0-13 -0-14 -0-16 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 1 6 6 5 4 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,26	-2.4	week	Month -3	YTD 4
US GER (2-yr)	2.41	-1.3 -0.5	-0.5 0.1	-5 9	-3
Germany France	0.33	-0.5 1.9	-7.5 -2.3	5	5 15
Spain	1.66	0.7	-3.7 -13.6	-12	14 44
Portugal Greece	3.96 6.95	1.2 -0.2	-17.0 -45.8	-25 5	-21 7
Japan (2-yr) Japan	-0.19 0.07	1.9 0.5	7.3	6	0
Emerging Markets Brazil	10.06	Daily -3.1	Weekly -3.1	Monthly -11	YTD -135
Chile Colombia	4.09 6.69	-4.5 0.4	-4.7 1.3	-9 -40	-23 -40
Mexico Peru	7.01 5.79	-1.4 0.5	-3.1 -6.6	-36 -39	-63 -68
Poland Russia	3.49 8.05	-2.5 5.2	-7.4 -4.1	-34 -21	-23 -40
Turkey	10.65	-5.0 -1.8	16.0 -15.1	-2 -25	-35 30
Indonesia	7.04	0.1	-7.4	-50	-80
	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	63	2.4	5.2	0	10
Italy Portugal	198 363	0.5 1.7	-6.1 -9.5	13 -30	38 -27
Spain 2-yr so vereign spread vs Germany	133	1.1	3.7	-16	9
France Italy	44 68	0.5	17.6	9 -13	34
Portugal	133	0.7 -1.6	0.2 -3.3	-19	-13
Spain Emerging Markets	56 level	1.9 Daily	2.6 Weekly	-14 Monthly	8 YTD
5-yr sovereign CDS * Brazil	223	-4	-15	2	-49
Chile Colombia	71 132	-1	-7 -8	-3 -8	-11 -31
Mexico	128	-2	-10	-13	-28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-1 -6	0 -9	-2 -3	-7 -11
Turkey China	235 82	-2 0	-1	-5 -10	-38 -34
India Indonesia	100 125	0 -2	-1 -4	-1 -4	-27 -31
Ris	k indicators	Daily	Weekle	Month	YTD
VIX	12	4.2	-7	Monthly -4	0
VSTOXX EM EFT volatility Index	16 16	2.0 2.1	-9	7 -10	0 -20
Dollar/euro volatility EM FX volatility index	8	-1.0 -0.9	3 -1	-8	-19 -19
Credit sprend (BAA) (bps) US bonds volatility index	221 61	1.1	0 -5	-1 -13	-6 -20
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	65 107	-0.4 3.3	-2	-7	-7 -1
UK Large Spenish	78 108	1.7	-5	-2	-13 -9
Medium Spanish Corporate 5y CDS (bps) *	163 level	-1.3 Daily	-1 Weekly	2 Monthly	11 YTD
US Non-financial EZ Non-financial	150 102	-0.4 3,3	0 -2	-7	-7 -1
UK Non-financial Interbank ma	121	0.1 inges in b	-2	6	-4
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.15	0.00	0.0	0.0	0.0
Ubor 12m EZTED spread 3m	1.79 61.0	0.00	0.0	0.0	0.1 -5.4
	k markets (
Main indices	level	Daily	Weekly	Monthly	YTD
		0.4	4.0		
Dow Jones	2,366 20,699	-0.1 -0.1	1.0 0.5	-1 -2	4
Dow Jones Nikkel FTSE 100	20,699 18,909 7,338	-0.1 -0.1 -0.8 -0.4	1.0 0.5 -1.8 0.0	-2 -2 -1	4 -3 2
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	20,699 18,909 7,338 3,482 10,407	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9	-2 -2 -1 3 7	4 -3 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094	-0.1 -0.8 -0.4 -0.0 0.0 0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-2 -2 -1 3 7 2	4 -3 2 5 10 6 4
Dow Jones Nikide FTSE 100 EuroStoxx 50 BIBCX DAX CAC MIB ASE Alberts	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-2 -2 -1 3 7	4 -3 2 5 10 6
Dow Jones Nikóri FESE 100 EuroStoxx 50 BIBCX DAX CAC CAC MIS ASE Alberts MSCI Latam*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4 1 6
Dow Jones Nikite FFSE 100 EuroStox 50 IBEX DAX CAC MISS MISS MISS MISS Librors MISGLIAtan* Ibovespa (finati) Mexical	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	-2 -2 -1 3 7 2 3 5 2 1 -3 3	4 -3 2 5 10 6 4 4 1 6 6 5
Dow Lones Notes FTSE 100 Exercisors 50 BEX AX AX CAC MB MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam* Boveraga Glacib MSG Latam*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9	-2 -2 -1 3 7 2 3 5 2 1 1 -3 3 1 -3	4 -3 2 5 10 6 4 4 1 6 6 5 -4
Dow Jones Notes FTSE 100 Exercisors 50 IEEX DOX CAC CAC CAC CAC MSC JONES MSC Latam * Ibovepa (Billion) Model Mode	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -0.1	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 1.9 2.0 -1.5	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1 -3 -3 0 0	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12
Dow Jones Notes FTSE 100 Exactions 50 IEEX DOX CAC CAC CAC CAC MSG INTER MSG Latam * Intoverpa (Illiani) MsG LM Europe * Poland MsG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 0 0 3 3 -1	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Dow Jones Notes FTSE 100 Exercisors 50 IEEX DOX CAC CAC CAC CAC MSD INDEX MSCI Latum * Ibbovepa (Bissib) Moctod Mo	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 2.0 1.5 0.3	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1 -3 3 0 3	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 12 17 9
Dow Jones Nikle FTSE 100 Exercisors 50 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 11.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3	-2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 0 3 -1 3 Monthly -6	4 -3 2 5 10 6 4 1 6 6 6 5 -4 10 -12 17 9 2 6 YID
Dow Jones Nikle FTSE 100 Exercisors 50 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3	-0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 1.9 2.0 1.5 0.3 1.4 0.1 Weekly 2.3 1.1 3.9	-2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -6 -6 -6 -2 -2 -2	4 -3 2 5 10 6 4 1 1 6 5 -4 10 17 9 2 6 7 7 7 9 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
Dow Jones Nike FTSE 100 Excellence 50 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,095 48,814 4,876 2,192 89,032 762 3,223 5,568 level 118.6 88,032 239 42,9	-0.1 -0.8 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.4 3.9 3.1 4.8 1.1 4.8 1.1 4.8 1.9 -1.0 -1.	-2 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -2 -5 -6 -8	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2 4 -2
Dow Jones Notes FTSE 100 Exactions. 50 IEEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	20,699 18,909 18,909 7,338 3,482 10,407 12,271 50,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 0.9	-2 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 1 1 -3 3 0 3 -1 3 Monthly -6 -6 -2 -6 -8 -9 6	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 17 9 2 6 YTD -1 2 -2 -5 0
Dow Jones Nikled FTSE 100 FTSE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 4,876 89,02 118,6 88,2 60,3 23,3 23,9 42,9 230,0 105,5 61,7 12,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.7 1.1 1.0 1.5 1.2 4.8 1.9 0.6 0.6 1.9 1.3 1.1 0.1 Weekly 2.3 1.1 1.3 1.3 1.1 1.3 1.3 1.3 1.3 1.3 1	-2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -1 -3 -3 -4 -5 -6 -6 -6 -8 -9 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 4 1 10 11 2 2 6 6 11 2 2 2 4 4 2 2 5 5 0 2 2 3 3
Dow Jones Nikle FTSE 100 Exercision, 50 BEX	20,699 18,909 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 7,62 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.1 1.9 2.0 1.1,4 0.1 1.9 1.1,4 0.1 1.1,4 0.1,4	-2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -8 -9 -6 -7 -7 -7 -9 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 -3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 -4 12 17 7 9 2 6 6 YTD -1 2 -2 -2 5 0 0 -2 -2
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7 12,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.1 -0.3 -0.1 -0.2 -0.3 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 1.8 1.8 1.9 0.6 0.6 0.6 0.1 1.9 2.0 0.1 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	-2 -2 -2 -1 -3 -3 -7 -2 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -4 -6 -6 -2 -6 -6 -8 -9 -6 -7 -7 -8 -8 -8 -9 -6 -7 -7 -8	4 4 3 2 5 5 100 6 4 4 1 1 6 6 5 5 4 100 112 177 9 2 2 6 6 YTD 11 2 2 5 5 0 0 2 2 3 3 2 2
Dow Jones White FTSE TOO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 level 118,6 88,2 60,3 105,5 61,7 12,7 16,0 14,1 2,5 47,2	-0.1 -0.8 -0.4 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.4 -0.9 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -2 -1 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -11 -7 -9 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 4 4 1 1 6 6 5 5 4 10 11 7 9 2 6 7 11 1 2 2 2 2 4 2 5 5 0 0 2 2 3 3 2 2 2 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 ETECTOR OF THE TECTOR OF THE TE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 2,903 7,62 118,6 88,2 2,902 20,0 105,5 61,7 61,7 116,0 14,1 2,5 47,4 87,4 87,4	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.7 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.9 -0.3 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 0.3 1.4 0.1 1.7 1.7 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -2 -1 -3 3 7 7 2 3 3 5 5 2 1 1 -3 3 3 -1 1 3 3 3 -1 1 3 3 4 -6 6 -6 -2 6 6 7 7 7 -8 5 5 111 7 9 9 -2 -1 -1 -1	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 10 11 12 17 7 9 2 6 7 10 1 1 2 2 2 4 4 2 5 5 0 0 2 2 3 3 4 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
Dow Jones White FTSE 100 BEX FTSE 100 BEX	2.0699 7.338 3.482 10.407 7.338 3.482 10.407 7.7478 666 65.095 65.095 65.095 65.095 1.998 89.032 762 2.192 118.6 89.032 762 2.192 118.6 66.095 65.095 66.7 118.6 66.095 66.095	0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.4 0.4 0.3 0.5 0.5 0.2 0.1 0.3 0.7 0.7 0.3 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.0 0.1 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 2 5 10 6 6 4 4 1 1 6 6 6 5 4 10 11 2 17 7 9 2 6 6 11 2 2 2 4 4 2 2 2 0 0 2 2 3 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,318 8,492 7,318 3,482 10,407 7,318 6,509 6,609 6,747 6,74	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.3 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.1 1.2 4.8 1.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 6 7 10 2 2 2 5 0 0 2 2 3 3 1 1 2 2 4 4 4 3 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,318 8,492 7,318 3,482 10,407 7,318 5,994 666 65,095 65,095 61,77 66,0 82,2 3,223 3,233 23,9 118,6 88,2 24,9 118,6 88,2 24,9 118,6 88,1 44,9 118,6 88,1 48,9 118,6 88,1 48,9 118,6 88,1 88,1 88,1 88,1 88,1 88,1 88,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.3 -0.3 -0.4 -0.4 -0.3 -0.3 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -1 -7 -8 -5 -5 -1 -1 -7 -9 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 6 7 17 9 2 2 6 6 7 10 2 2 2 2 5 5 0 2 2 2 2 4 4 3 3 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 7,338 3,482 10,407 5,094 666 686 889,032 765 1988 89,032 76 1186 882 3,223 10,236 1186 882 1186 882 1198 882 1186 885 1186 885 118	-0.1 -0.8 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -5 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	44 4 1 1 6 6 5 4 1 10 1 2 2 5 0 1 2 2 2 0 0 2 2 3 3 1 1 2 2 4 4 4 3 3 11 1 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 EExcelosus 50 BEX	20,699 7,338 3,482 10,407 7,338 3,482 10,407 20,429 66,77,478 48,814 48,76 4,8	-0.1 -0.8 -0.0 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	44 4 1 1 6 6 5 4 1 10 1 2 2 5 5 0 0 2 2 3 3 1 1 2 2 2 4 4 4 3 3 11 11 11 11 12 2 3 7
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 7,338 30,429 10,407 10,40	0.1 0.4 0.0 0.0 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.2 0.1 0.1 0.3 0.7 0.2 0.9 0.2 0.1 0.1 0.3 0.7 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.2 0.2 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0 0.5 1.8 0.0 0.1 1.1 1.0 1.0 1.1 1.0 1.1 1.1 1.1	2 2 2 3 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 6 6 6 6 6 6 6 6 6 7 7 7 8 5 5 11 1 7 9 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44 44 10 66 55 44 11 10 66 55 44 11 22 24 42 25 50 02 3 3 4 4 4 4 11 2 2 2 4 4 2 2 5 5 6 6 6 7 1 1 2 2 4 4 4 2 4 2 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 3,482 10,407 1,338 10,407 10,40	0.11 0.84 0.0 0.0 0.0 0.1 0.3 0.7 0.4 0.0 0.1 0.3 0.7 0.4 0.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.4 0.3 0.4 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 1.9 1.0 1.0 1.1 1.5 1.2 1.9 1.0 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 2 2 1 3 3 5 5 2 1 1 3 3 5 5 2 1 1 3 3 3 1 1 3 3 1 1 3 3 1 1 3 3 1 1 1 3 1	4 4 4 1 1 6 6 5 4 1 10 2 2 6 6 YID 2 2 2 2 2 2 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikles ITSE 100 IEEE (Excellence 50 IEEE) IEEE (Excellence 50 IEEEE) IEEE (Excellence 50 IEEEE) IEEEE (Excellence 50 IEEEEE) IEEEE (Excellence 50 IEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	20,699 7,338 1,482 7,338 1,482 1,043 1,043	-0.1 -0.8 -0.1 -0.8 -0.0 -0.0 -0.0 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.4 1.1 1.3 1.9 1.5 1.4 1.1 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 10 11 2 2 6 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikled FTSE 100 EEECOSONS 50 BECK BECK BECK BECK BECK BECK BECK BECK	20,699 7,338 18,909 7,338 3,462 3,462 10,72 10,72 11,72 11,73 11,7	0.11 0.8 0.4 0.0 0.0 0.1 0.3 0.7 0.4 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.2 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-2 -2 -1 -3 -3 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 1 1 7 7 9 2 6 6 1 7 7 7 9 2 2 4 2 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 EExcelloom 50 BEXX BEXX BEXX BEXX BEXX BEXX BEXX BEX	20,699 7,338 18,909 7,338 3,462 3,462 10,207 10,277	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-9 -0-17 -0-9 -0-17 -0-9 -0-17 -0-9 -0-18 -0-19 -0	1.0	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 6 5 4 1 10 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikel FTSE 100 EExcelosox 50 BEX	20,699 7,338 1,899 7,338 3,462 3,462 10,20	0-11 -0-8 -0-8 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9	1.0 0.5 1.8 0.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-2 -2 -1 -3 -3 -7 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,699 7,3389 7,38	0-11 -0-8 -0-14 -0-9 -0-15 -0-16 -0-	1.0 1.0	-2 -2 -1 -3 -3 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 6 6 6 7 1 1 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikled FTSE 100 EEECOSONS 50 BECK BECK BECK BECK BECK BECK BECK BECK	20,699 7,338 7,388	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-9 -0-16	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -9 -2 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 3 2 5 100 6 4 4 1 1 6 6 6 5 5 4 1 1 7 7 9 2 6 6 1 1 2 2 2 4 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikele FTSE 100 EExceloox 50 BEX	20,699 7,338 18,909 7,338 3,462 3,462 10,271	0.11 0.88 0.40 0.00 0.11 0.11 0.13 0.27 0.20 0.20 0.20 0.20 0.20 0.20 0.20	1.0. 1.0.5 1.8.8 1.0.5 1.8.8 1.0.1 1.7 1.5 1.2 1.8 1.9 1.6 1.9 1.9 1.6 1.9 1.9 1.6 1.9 1.9 1.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -3 -3 -7 -2 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 6 6 6 5 4 4 1 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Nikel FTSE 100 EExcelsox 50 BEX	20,699 7,3389 7,	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -7 -7 -9 -2 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones White FTSE TOO	20,699 7,3389 7,389	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE TOO TEXT OF THE TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	20,699 7,3389 7,3889 7,	0-11 0-18 0-18 0-19 0-19 0-19 0-19 0-19 0-19 0-19 0-19	1.0.0 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.6 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 10 6 6 4 4 1 1 6 6 5 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,388	0-11 0-88 0-10 0-10 0-10 0-10 0-10 0-10	1.0. 1.0.5 1.18.0 1.0.5 1.18.1 1.0.7 1.5.1 1.7 1.5.2 1.8.1 1.9 1.0.6 1.0.9 1.1 1.1 1.7 1.5.2 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -3 -3 -7 -7 -7 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 3 2 5 5 100 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 18,909 7,338 3,462 3,3462 3,462 3,462 4,676 4,676 4,676 4,676 6,677 6,72 111,61 110,054 1110,054 1110,054 1110,054 1111,0054	0-11 -0-18 -0-19 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 GERGEN FTSE 100 GERGEN GE	20,699 7,3389 7,3389 7,3389 7,3389 10,407 12,271 10,407 12,271 10,407 12,271 13,991 13	0-11 -0-18 -0-19 -	1.0. 1.0.5 1.18 1.0.5 1.18 1.0.9 1.17 1.7 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 5 4 10 11 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,339	0-11 -0-13 -0-14 -0-19 -	1.0. 1.0.5 1.18.0 1.0.5 1.18.1 1.0.7 1.5.5 1.18.1 1.7 1.5.5 1.8.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 5 1 10 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20,699 7,338 7,338 7,338 7,338 7,338 7,338 7,338 7,338 7,538	0-11 -0-13 -0-14 -0-15 -0-16 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 5 4 10 11 11 11 11 11 11 11 11 11 11 11 11
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	20,699 7,338 8,148 20,429 60,3 3,428 20,429 60,7 7,478 80,7 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 3,223 1,199 80,3 1,	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.7 1.0.7 1.5.7	-2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Nikled FTSE 100 EERCONOUS 50 BEEK FTSE 100 BEEK BEEK BEEK BEEK BEEK BEEK BEEK BE	20,699 7,3389 7,38	0-11 -0-13 -0-14 -0-16 -	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 4 1 6 6 5 4 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)	1.26	-2.4	0.1	Month -3	YTD 4
GER (2-yr)	2.41 -0.74	-1.3 -0.5	-0.5 0.1 -7.5	-5 9	-3 3
Germany Erance	0.33	-0.5 1.9	-2.3	5 4	5 15
Spain Italy Portugal	1.66 2.30 3.96	0.7 0.0	-3.7 -13.6 -17.0	-12 2 -25	14 44 -21
Greece Japan (2-yr)	6.95	1.2 -0.2 1.9	-45.8	-25 5 6	-21 7 0
Japan Emerging Markets	-0.19 0.07 level	1.9 0.5 Daily	7.3 0.5 Weekly	1 Monthly	1 YTD
Brazil Chile	10.06 4.09	-3.1 -4.5	-3.1 -4.7	-11 -9	-135 -23
Colombia Mexico Peru	6.69 7.01	0.4 -1.4 0.5	1.3 -3.1	-40 -36	-40 -63 -68
Poland Russia	5.79 3.49 8.05	-2.5 5.2	-6.6 -7.4 -4.1	-39 -34 -21	-08 -23 -40
Turkey India	10.65 6.68	-5.0 -1.8	16.0 -15.1 -7.4	-2 -25	-35 30
Indonesia Country ris	7.04	0.1 es in bp)		-50	-80
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	63 198	2.4 0.5	5.2 -6.1	0 13	10 38
Portugal Spain	363 133	1.7	-9.5 3.7	-30 -16	-27 9
2-yr sovereign spread vs Germany France	44	0.5	17.6	9	34
Italy Portugal	68 133 56	0.7 -1.6	0.2 -3.3 2.6	-13 -19 -14	-13 8
Spain Emerging Markets	level	1.9 Daily	Veckly	Monthly	YTD
5-yr sovereign CDS * Brazil Chie	223 71	4 4	-15 -7	-3	-49 -11
Colombia Mexico	132 128	0	-7 -8 -10	-8 -13	-31 -28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-28 -7 -344
Poland Russia	68 165	-70 -1 -6	0	-2 -3	-7 -11
Turkey	235 82	-2 0	2	-5 -10	-38 -34
India Indonesia	100 125	0 -2	-1	-1 -4	-27 -31
Ris Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 16	4.2	-7 8	-4 7	0
EM EFT volatility Index Dollar/euro volatility	16 8	2.1 -1.0	-9 3	-10 4	-20 -19
EM FX volatility index Credit spread (BAA) (bps)	9 221	-0.9 1.1	-1 0	-8 1	-19 -6
US bonds volatility index Banking 5 y CDS (bps) *	61 level	-0.1 Daily	-5 Weekly	-13 Monthly	-20 YTD
US EZ	65 107	-0.4 3.3	0 -2	-7	-7 -1
UK Large Spenish	78 108	1.7	-5	-2	-13 -9
Medium Spanish Corporate 5y CDS (bps) *	163 level	-1.3 Daily	-1 Weekly	2 Monthly	11 YTD
US Non-financial EZ Non-financial	150 102	-0.4 3.3	0 -2	-7	-7 -1
UK Non-financial Interbank man	121 rkets (%, che	0.1 inges in by		6	-4
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	VTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.15 1.79	0.00	0.0	0.1	0.1
EZ TED spread 3 m	61.0	0.00	-1.6	8.5	-5.4
Stoc	k markets (
Main indices	level	Daily	Weekly	Monthly	YTD
	level 2,366 20,699 18,909	Daily -0.1 -0.1	1.0 0.5	Monthly -1 -2 -2	YTD 4 4 -3
Main indices S&P500 Dow Jones Nikkel FTSE 100	2,366 20,699 18,909 7,338	Daily -0.1 -0.1 -0.8 -0.4	1.0 0.5	-1 -2 -2 -1 3	4 4 -3 2
Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoox 50 IBEX	2,366 20,699 18,909 7,338 3,482 10,407 12,271	Daily -0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3 7	4 -3 2 5 10 6
Main indices SAP500 Dow Jones Nikos FISE 100 EuroStoxx 50 IBEX DAX CAC MIB	2,366 20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429	Daily -0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2 3 5	4 4 -3 2 5 10 6 4
Mahindes SAP500 Dowlens Nobot FESE 100 EmeStox 50 EmeStox 50 DAX CAC CAC ASE AMERICA MB ASE Alters MSCI Laters*	2,366 20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	Daily -0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5	4 4 -3 2 5 10 6 4 4 1 6
Pith indices S4F900 Down Jones Nated FFSE TIO BARRAN 50	2,366 20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	Daily -0.1 -0.1 -0.8 -0.4 -0.0 0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3	4 4 -3 2 5 10 6 4 4 1 6 6 5
SEPENDE CONTROLL OF CONTROL O	2,366 20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	0aily -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10
SAFE SUPPORT DOW FORS NINE FTSE TIOD EMENTS TO BE BEX DAX CAS CAS MSC Latam * Bhovepag Mindle ModDol	10vol 2,366 20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998	Daily -0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 1 -3 -3 0	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFE ABOUT STATES OF THE SAFE ABOUT STATES OF THE SAFE ABOUT SAFE	16vel 2,366 20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 7,62 3,223	Daily -0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.1	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3	4 4 -3 2 5 10 6 4 4 1 6 6 6 5 -4 10 -12 17 9
SAFE SHEET STATES OF SAFE SAFE SAFE SAFE SAFE SAFE SAFE SAF	16vel 2,366 20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	Daily -0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Intelligence SAPPS90 Dow Jones Dow Jones Nikler FTSE 100 Exercistors 50 BBX OAX CAC CAC CAC SAPPS9 MSCI Latam ** Bloovepa Blazz Most James MSCI Latam ** Bloovepa Blazz Most James MSCI Micros MSCI Micro	18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 762 3,223 5,568 level 118,6	Daily -0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3 -1 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6
SAPE DIVIDE CONTROLL OF THE SAPE OF THE SA	18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 lovel	Daily -0.1 -0.1 -0.8 -0.8 -0.4 -0.0 -0.1 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 -3 -3 3 -1 3 3 Monthly -6	4 4 4 3 2 5 10 6 4 1 1 6 5 4 10 -12 17 9 2 6 7 17 9 2 4 17 9 17 17 17 17 17 17 17 17 17 17 17 17 17
Intelligence SAPPSO Dow Jones Dow Jones Niete FTSE 100 Exercision S 0 IBEX DAX CAC CAC CAC Management MSC Latam * Bhoverapa (Bazza Moctod I Moctod	10vel 2,366 20,599 18,909 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,928 89,032 75,568 10vel 118,6 88,2 23 5,568 10vel 20,32 29,9 42,9 230,0 105,5	Daily -0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9	-1 -2 -2 -1 3 7 7 2 3 5 5 2 1 -3 3 1 -3 3 -3 -1 3 3 -1 3 3 Monthly -6 -6 -6 -6 -6 -6	4 4 4 3 2 5 10 6 4 4 1 6 6 5 -4 10 17 9 2 6 7 17 9 2 6 7 17 17 17 17 17 17 17 17 17 17 17 17 1
SAMP DIE CONTROLL OF THE CONTR	10vel 2,366 20,599 18,909 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 118,6 88,2 2 60,3 22,3 5,568 1cvel 118,6 88,2 2 60,3 22,9 230,0 105,5 61,7 12,7	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.3 -0.1 -0.2 -0.3 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.2 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.5 -0.2 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 1.0 1.1 1.5 1.2 1.8 1.9 1.9 1.1 1.5 1.3 1.1 1.5 1.3 1.1 1.5 1.0 1.0 1.1 1.1 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -8 -9 -6 -7 -7 -7	4 4 4 3 2 5 5 100 6 6 4 4 4 1 1 6 6 6 5 5 4 100 2 2 6 6 11 2 2 5 5 0 2 2 3 3
SAFE DISC. SAFE DISC. DOW JOINS NINES FTSE 100 Exercision SD BLOCK CAC MB ASS AFRICAS MSC LATA M	16vel 2,3666 20,699 18,909 18,909 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 7,62 3,223 5,568 16vel 118,6 88,2 60,3 23,9 230,0 105,5 61,7 12,7 16,0	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.1 0.0 1.1 1.9 0.6 1.9 1.9 1.0 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -7 -7 -8 -5 -5 -5 -5 -5 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 1 10 11 2 2 2 4 4 4 2 2 5 5 0 2 2 2 2
SAPE DIE CONTROLLE DE CONTROLLE	evel 2,366 3 3,482 20,599 18,909 18,909 18,909 18,909 18,909 20,429 10,407 12,271 12,71 12,71 12,71 12,71 12,71 19,98 89,032 21,99 118,6 89,032 21,99 118,6 89,032 21,99	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.1 -0.1 -0.1 -0.7 -0.4 -0.2 -0.3 -0.1 -0.1 -0.2 -0.8 -0.2 -0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 1.8 1.8 1.9 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -9 -6 -7 -7 -8 -5 -1 -1 -7 -8 -5 -1 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 10 2 2 2 0 0 2 2 2 0 0 2 2
SAPE DIES OF SAPE OF S	Level 2,366 2,368	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.8 -0.4 -0.4 -0.7 -0.4 -0.7 -0.4 -0.2 -0.8 -1.2 -0.3 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.1 1.7 1.5 1.2 1.8 1.8 1.9 0.6 1.1 1.9 0.6 1.1 1.1 1.7 1.5 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -4 -6 -6 -2 -6 -6 -7 -7 -8 -5 -1 -7 -9 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 2 2 2 1 7 7 9 2 6 6 1 2 2 2 2 4 2 2 5 5 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPE DE LA COMPANIA DEL COMPANIA DE LA COMPANIA DE LA COMPANIA DEL COMPANIA DE LA COMPANIA DE LA COMPANIA DE LA COMPANIA DEL CO	Level 2,366 2,368 18,909 18,909 18,909 18,909 18,909 18,909 18,909 18,909 18,909 18,909 19,204 19,908 19,90	Daily -0.1 -0.8 -0.3 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.5 -	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.0 1.1 1.2 1.2 1.8 1.9 1.0 1.0 1.1 1.2 1.2 1.3 1.1 1.3 1.1 1.2 1.3 1.1 1.3 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -9 -6 -6 -9 -9 -6 -7 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 0 0	4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 10 112 17 7 9 2 6 6 17 1 2 2 2 4 4 2 2 5 5 0 2 2 3 3 2 2 2 0 2 2 3 3 1 2 2 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
SATE DISTRICT DOWN JOINES SATE DON FIRST 100 FIRST 100 FIRST 100 DAX CAC MIB ANX AREA (Arean and and and and and and and and and a	18,009 18,009 18,009 18,009 18,009 18,009 19,009 19,009 19,009 19,009 19,009 11	Daily -0.1 -0.8 -0.3 -0.4 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.6 0.1 0.5 1.8 1.9 0.6 0.1 0.1 1.1 0.9 0.6 0.1 0.1 1.1 0.7 1.5 1.2 1.3 1.1 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -6 -8 -9 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 6 6 6 6 6 6 7 17 17 9 2 6 6 7 17 17 2 2 2 4 4 2 2 3 3 4 1 2 2 4 4 4 3 3
SARP DO SARP D	1.00	Daily -0.1 -0.8 -0.9 -	1.0 0.5 1.8 0.0 0.1 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -5 -5 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 10 6 6 6 6 6 6 10 11 17 7 9 2 6 6 10 12 2 2 10 2 2 3 3 1 1 2 2 4 4 4 3 3 11 11 11 11 11 11
SAPE DIE CONTROLLE DE LA CONTR	2.2166 2.0699 7.338 8.8909 7.338 3.482 10.407 5.094 4.801 66.65.095 67.7478 68.27 7.62 3.223 3.223 3.239 3.2	Daily -0.1 -0.1 -0.8 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.5 -0.7 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.5 -0.2 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -	1.0 0.5 1.8 0.0 0.0 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -9 -9 -9 -9 -9 -7 -7 -9 -2 -1 -1 -0 -3 -3 -10 -7 -7 -14 -11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 4 10 2 2 6 6 11 2 2 2 4 4 2 2 5 5 0 0 2 2 3 3 1 1 1 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11
SAPEDIO SAPEDI	1, 2, 3, 66 1, 3, 66 1, 3, 66 1,	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.2 1.2 1.8 1.9 1.0 1.5 1.3 1.1 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -1 -7 -1 -1 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -1 -1 -7 -7 -7 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 5 5 4 10 7 7 7 9 2 2 2 2 0 0 2 2 3 3 -1 2 2 2 4 4 4 3 3 11 11 11 11 11 11
SARPON DOWN JOHNS NINES FTSE 100 EXECUTION SO BIRD SAX AND SAX	2.366 20.699 7.338 3.482 10.407 7.748 30.479 4.871 4.872 7.749 4.871 4.872 4.872 7.62 7.62 7.62 7.62 7.62 7.62 7.62 7.	Daily	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -5 -5 -1 -1 -3 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -7 -7 -9 -2 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 4 4 4 11 6 6 5 4 10 11 11 1 11 11 12 3 7
SAPE DISC. Dow Jones Notes FTSE 100 Exercistors 50 BEX MISC Asternation MISC	2.366 20.699 7.338 3.482 10.407 7.748 30.479 4.871 4.872 7.749 4.871 4.872 4.872 7.62 7.62 7.62 7.62 7.62 7.62 7.62 7.	0ally 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 7 2 5 4 4 4 1 1 1 1 1 1 1 1 2 3 7 2 5 4
SEPENDE SEPEND SEPENDE SEPENDE SEPENDE SEPENDE SEPENDE SEPENDE SEPENDE SEPEND	2.266 2.0699 3.482 2.069	Daily	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.4 1.1 1.3 1.9 1.5 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 7 2 5 4 4 4 1 1 1 1 1 1 1 1 2 3 7 2 5 4
SAPE SIGNED STATES OF STAT	2.366 20.699 3.482 20.699 666 677.478 86.22 20.69 89.032 239.05 2	0.1by 0.1b 0.1b 0.1b 0.1b 0.1b 0.1b 0.1b 0.1b	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -1 -3	4 4 4 3 2 5 10 6 6 6 5 4 10 17 7 7 10 17 17 2 6 6 7 17 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SARPON DOW JOINS Niked FTSE 100 CAC MIB ANA ANA ANA ANA MIB ANA MIB ANA MIB ANA MIB MIB MIB MIB MIB MIB MIB MI	2.066 20.699 3.482 20.617 20.618 20.6	0.8 0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 3 1.1 1.1 1.1 2.3 1.1 1.1 2.9 1.1 1.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 4 4 4 1 6 5 5 4 10 11 2 7 7 9 2 2 6 6 7 12 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SARE PARES DOW JOHNS NISHER FTSE 100 BEX FTSE 100 BEX AND JOHNS BEX MISC ALEMS M	Limit Limi	Daily Dail	1.0 0.5 1.8 0.0 1.1 1.1 1.2 4.8 1.9 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.1 1.3 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 6 6 6 6 5 6 7 10 6 6 6 6 5 7 10 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAPE	2,2566 20,699 7,338 3,482 3,482 20,429 20,429 20,429 21,271 1,271	0.01	1.0 0.5 1.8 0.0 1.1 1.2 1.5 1.5 1.8 1.9 1.0 1.1 1.2 1.5 1.5 1.8 1.9 1.9 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 5 5 6 6 6 5 6 7 10 6 6 6 6 7 10 7 10 7 10 7 10 7 10
SARPORO DOW JONES NINES SEPSO DOW JONES NINES FIRST 100 EXECUTION SO BIRD BIRD BIRD SO BIRD SO BIRD BIRD BIRD SO BIRD BIRD BIRD SO BIRD BIRD BIRD SO BIRD BIRD BIRD BIRD SO BIRD BIRD BIRD BIRD SO BIRD BIRD BIRD BIRD BIRD BIRD BIRD BIRD	Line	Daily Dail	1.0 0.5 1.8 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2
Maria micro SAPEDIO Dow Jones Notes FTSE 100 Exercision SO BEX	Line	Daily Oct Oc	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SALES DE SAL	Limit Limi	0-11 0-11 0-11 0-11 0-11 0-11 0-11 0-11	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 5 1 10 11 10 1 10 1 10 1 10 1
SALES DESCRIPTION OF THE PROPRIES OF THE PROPR	Limit Limi	Daily Oct Oc	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 1 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SARPORO Dow Jones Notes FTSE 100 BEXA FTSE 100 BEXA AND	Limit Line	Doubly D	1.0.0 1.1.1 1.0.1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 5 2 2 2 2
SARPORO DOW JOINS NINGER FTSE 100 CARCENSON SO CARCENSON	Limit Line	Daily Dail	1.0. 1.0.5 1.18 1.0.5 1.18 1.0.9 1.17 1.7 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2
SAME DE SAME D	Limit Line	Daily Control Contro	1.0. 1.0.5 1.18.0 1.0.5 1.18.1 1.0.7 1.5 1.17 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 4 4 1 1 6 6 5 3 4 1 1 1 1 1 1 2 2 5 8 8 2 2 2 3 3 1 1 2 2 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 5 8 1 2 2 2 1 3 3 1 2 2 2 2 1 3 3 1 2 2 2 2
SARPORO Dow Jones Notes FTSE 100 BEX FTSE 100 BEX BEX CAC AMB AKE Affers MSCI Later MSCI Later MSCI Cat Evoque Floring MSCI Cat Evoque MSCI Cat	Enter Ente	Daily Dail	1.0	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SATE DATE OF THE STATE OF THE S	Limit Line	Daily Dail	1.0.0.5 1.18.0 1.0.5 1.18.0 1.0.5 1.19.1 1.7 1.5 1.7 1.5 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Pembenghe Mahoris May M	D ebt markets	(10Y <u>, %, d</u>	anges in b	ip)		
GRI 1.091	Developed Markets US (2-yr)	1,26	Daily -2.4	Week 0.1	-3	4
Germany	US GER (2-yr)	-0.74	-0.5	0.1	9	3
Speem 1,650	Germany France	0.33	-0.5 1.9	-7.5 -2.3	4	15
Persigner 1969	Spain	1.66	0.7	-3.7	-12	14
Spench 1909 200 201	Portugal	3,96	1.2	-17.0	-25	-21
Camprig Markes Mark Mar	Greece Janan (2-vr)	6.95		-45.8		7
Company	Japan Emerging Markets	0.07	0.5 Daily	0.5 Weekly	1 Monthly	1
Cachemba 6,699 Al 3,10 40 40 40 40 40 40 40	Brazil	10.06	-3.1	-3.1	-11	-135
Pera Pera Pera Pera Pera Pera Pera Pera	Colombia	6.69	0.4	1.3	-40	-40
Personal 1968 1969 19	Mexico Peru				-39	-63 -68
Tarbon 1965 1967 1967 1968 1969	Poland	3.49	-2.5	-7.4	-34	-23
Personal	Turkey	10.65	-5.0	16.0	-2	-35
Persistant Per	Indonesia	7.04	0.1		-25 -50	
Personant	Country ris	k (bp. chang	es in bp)			
Sepher 1988 1988 1988 1988 1989	10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YID
Persigner 1968 1978 2	France					
Personal page Personal pag	Portugal	363	1.7	-9.5	-30	-27
Seminary	Spain 2-yr so vereign spread vs Germany	133	1.1		-16	9
Spin Spin 2,60 1,00 2,00 1,00 <t< td=""><td>France</td><td></td><td>0.5</td><td>17.6</td><td></td><td></td></t<>	France		0.5	17.6		
Emerging Markets Emerging Ma	Portugal	133	-1.6	-3.3	-19	-13
September Septe		56				
Chele Chombiss	5-yr sovereign CDS *					
Columbia 132						
Pent	Colombia	132	0	-8	-8	-31
Vermenshe	Peru		-1			-28
Personal	Venezuela	3,562				
Chang (1906) 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Russia	165	-6	-9	-3	-11
India		235 82		-4	-5 -10	-38 -34
Seminary	India	100	0	- 4	-1	-27
Vesal publication Posses	Ris		-2	-4	-4	
STOXE 1988 200	Volatilty indicators (%)	level		Weekly		
MEEFF August 100 20, 100 2	VSTOXX	16	2.0	8	7	0
MET X colorality index	EM EFT volatility Index	16	2.1	-9	-10	-20
Credit promotion 1.0	EM FX volatility index	9	-0.9	-1	-8	-19
Beaking POOS (gro) Pool	Credit spread (BAA) (bps)					
Second	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
Medium Springhish 78	US E7					
Medium Spright 163	UK	78	2.1	2	- 1	-13
Company Comp	Large Spanish Medium Spanish	108 163	1.7 -1.3	-5 -1	-2 2	
EZ Nomenication 102 3.3 2.2 7.5	Corporate 5y CDS (bps) *		Daily	Weekly		YTD
INTERPRETABLE 1997 1998	US Non-financial EZ Non-financial	150	-0.4 3.3			
Campaign	UK Non-financial		0.1	-2	6	-4
Establish	incernant mai	level		Weekly	Monthly	YTD
Earlibor 178	EONIA Index					
Libers 11.55 0.00 0.00 0.10	Euribor 12m	-0.11	0.00	0.0	0.0	0.0
	Libor 3m	1.15	0.00	0.0	0.1	0.1
March Marc	EZ TED spread 3m	61.0	0.00	-1.6	8.5	-5.4
SAPESION 2,366 9,1 10,5 24 4 1000 Jones Jones 1000 Jones Jones 1000 Jones Jones 1000 Jones	Stoc	k markets (
Downstane						
PISE 1909	Main indices	level	Daily	Weekly	Monthly	YTD
Exercision	S&P500 Dow Jones	20,699	-0.1 -0.1	1.0 0.5	-1 -2	4
DAX 12.271 0.1 1.7 2 0 6 1 1.7 2 0 1.7 2 0 1.7 2 0 1.7 2 0 1.7 2	S&P500 Dow Jones Nikkei	20,699 18,909	-0.1 -0.1 -0.8	1.0 0.5 -1.8	-1 -2 -2	4 -3
CACE	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,699 18,909 7,338 3,482	-0.1 -0.8 -0.4 0.0	1.0 0.5 -1.8 0.0 1.1	-1 -2 -2 -1 3	4 -3 -2 5
ASE Albers ASE Albers ASE Clatam Final MacClatam ASE Clatam A	S&P500	20,699 18,909 7,338 3,482 10,407 12,271	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3	4 -3 2 5
	S&P500 Dow Jones Niklorid FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2	4 4 -3 2 5 10 6 4
Mestod Marcopa	SAP500 Dow Jones Nikieri FTSE 100 EuroStoxx 50 BBX DAX CAC MB ASSE Athers	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8	-1 -2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4
Pecked 2,192	S&P500 Dow Jones 198del FTSE 100 Emostoux 50 IBEX DAX CAC MIB MB MB MSE Athers MSCI Latam *	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5 2	4 4 -3 2 5 10 6 4 4 1 6
the 100 (ruthwey)	SAPPSO Down Jones Nikket FFES 100 EuroStoux 50 BIBCX DAX CAC MISC MISC MISC BOOK SAPPSO BO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9	-1 -2 -2 -1 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 -3 2 5 10 6 4 4 1 6 6 5
MSCEEM Asia 762	\$46900 Down Jones Nikkel 175E 100 EuroStoux 50 BIBCX DAX CAC MIG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1	4 -3 2 5 10 6 4 4 1 6 6 5 -4
Internationarial materials 1,5,568 0,4	\$48900 Down Jones Nikled TFSE TION EardShows 50 BEX MARK MARK MARK MARK MARK MARK MARK MARK	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -1.9 -2.0	-1 -2 -2 -1 3 7 7 2 3 5 2 1 -3 3 1 1 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12
Sealer S	SAPPSO Down Jones Nikled TFSE TION ELBOOK SO BERX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 -1.9 -2.0 -1.5 -0.3	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 3 0 3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 1 7 9
IPM	SAPPBO DOWN JOHNS NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 -3 -3 -3 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
Citi 60.3 0.3 0.3 0.9 0.2 0.2 0.2 0.3 0.3 0.3 0.9 0.2 0.2 0.2 0.3 0.3 0.3 0.4 0.6 0.3 0.3 0.3 0.4 0.6 0.2 0.3 0.3 0.3 0.5 0.2 0.2 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	\$48900 Down Jones Notes 1754 : 100	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 -0.0 -0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 Weekly	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -0 -3 -1 -3 -3 -0 -3 -1 -3 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 -3 2 5 10 6 4 1 6 6 5 -4 10 -12 17 9 2 6
MS	SAPPBO Down Jones Notes TFEE TOO TEST TO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.9 -0.8 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.4	-1 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -6	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
EZ barke	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.3 -0.3 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -3 -3 -0 -3 -1 -3 -0 -6 -6 -6 -2	4 4 -3 2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2
SEP	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.9 3.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.1 4.8 1.9 -0.6 -0.6 -1.9 -0.1 -0.	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 0 3 -1 3 Monthly -6 -6 -2 -6 -8	4 4 -3 2 5 10 6 4 1 6 6 5 -4 10 6 7 12 17 9 2 6 YTD -1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Credit Agricole 12.7 0.1 3.1 7 3 3 Control of the	SAPPSO Down Jones Nikled TFJET FLO ExardStoux 50 BECX AND BECX BECX BECX BECX BECX BECX BECX BECX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,9 60,3 23,9 42,9 42,9 42,0 42,0 42,0 42,0 42,0 42,0 42,0 42,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.8 1.4 0.6 -1.9 -1.9 -1.0 -1.9 -	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -6 -6 -9	4 4 4 2 5 10 6 4 4 1 1 6 6 6 5 -4 10 2 17 9 2 2 6 7 17 9 17 9 17 17 17 17 17 17 17 17 17 17 17 17 17
No.	SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 42,9 42,0 105,5 61,7	0.1	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.7 1.5 1.2 4.8 1.9 0.6 1.9 2.0 0.3 1.4 4.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -1 -3 -7 -2 -3 -3 -3 -1 -3 -3 -4 -6 -6 -6 -6 -8 -9 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 -3 2 5 100 6 4 4 1 1 6 6 6 5 -4 100 -12 2 6 YTD -1 2 -2 4 4 2 -5 5 0 -2 2
SG 47.2 0.2 0.3 7.9 2.2 Microeffice (1.4 0.5 0.5 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 9.3 0.1 0.2 0.1 9.3 0.1 0.3 0.2 0.2 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	SAPPEGO DOWN JONES NAVIOR STATES TO SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAPE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,558 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.3 1.1 1.9 0.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -6 -7 -7 -7	4 4 -3 2 5 10 6 4 4 1 1 6 6 5 -4 10 -12 17 9 2 6 YTD -1 2 -2 -3 -3 -3 -4 -4 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Universities	SAPPSO Down Jones Nikled TFJET 100 TEARSTOND SO BER	20,699 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 3,232 5,5568 level 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7 12,7 16,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.6 1.9 0.3 1.4 0.1 1.4 0.3 1.4 0.3 1.4 0.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -5 -2 -6 -6 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 100 6 4 4 4 1 1 6 6 6 5 -4 10 -12 2 6 7 11 2 -2 4 2 -5 5 0 -2 2 2 2
Section Sect	SAPPEGO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 230,0 105,5 61,7 12,7 16,0 14,1 2,5	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.1 1.7 1.5 1.2 1.8 1.8 1.9 0.6 6.1 1.9 0.6 6.1 1.1 1.0 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -4 -6 -6 -8 -9 -6 -6 -7 -7 -8 -5 -1 -1 -7 -7 -8 -5 -5 -5 -1 -1 -7 -7 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 5 100 6 4 4 4 1 1 6 6 6 5 4 10 10 11 2 17 7 9 2 2 6 6 YTD 1 1 2 2 2 4 2 2 5 5 0 2 2 2 0 0 2 2 2
Section Sect	SAPSOO Down Jones Naked TEST TOO SOO DAY ASSOCIATED TOO DAY BOTH DA	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,558 10vel 118,6 88,2 60,3 105,5 61,7 12,7 12,7 12,7 12,7 12,7 12,7 12,7 1	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.9 -0.2 -1.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -5 -5 -1 -7 -8 -5 -1 -7 -9 -9	4 4 3 2 5 5 100 6 6 4 4 4 4 1 1 6 6 6 5 5 4 100 -112 2 7 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 3
Library 1967 1968	SAPPRO DOWN JONES NAME TEST ET COT TEST ET	20,699 7,338 3,482 10,407 12,271 12,271 12,707 12,771 12,7	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.3 0.4 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.7 0.3 0.7 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.3 0.4 0.3 0.4 0.4 0.9 0.9 0.3 0.9 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 0.6 1.9 0.3 1.4 1.7 1.5 1.2 1.8 1.9 1.7 1.5 1.0 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -0 -3 -1 -3 -3 -9 -6 -2 -6 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 10 6 4 4 4 1 1 6 6 5 5 4 10 11 2 2 2 2 4 4 2 2 2 3 3 4 4 2 2 2 2 2 2 2
Sambarder 5,7	SAPSOO Down Jones Naked TISE 100 S ClaresStux 50 DAX CACA MB B ASS, Alberts MSG Latter MSG Latt	2.0,699 7.338 3.462 10.407 7.338 3.462 10.407 7.7478 666 65.095 666 65.095 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.0	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 1.9 0.6 1.9 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 5 5 4 100 -12 2 6 6 7 10 1 2 2 2 2 0 0 2 2 3 3 1 -1 2 2 4 4 4 4 4 4 4
BBVA 7.2	SAPPRO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,699 7,338 3,482 10,407 7,378 3,482 10,407 5,994 6,106 6,107 7,478 6,107 6,1	0.1 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.3 0.7 0.4 0.3 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.5 0.6 0.1 0.1 1.1 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 4 4 1 1 6 6 5 5 4 100 11 7 9 2 2 6 10 11 2 2 2 4 2 2 5 5 0 0 2 2 2 0 0 2 2 3 3 1 2 2 4 4 4 3 3
Calabahin 4,0	SAPPRO DOWN JONES NAME THE TOTAL THE	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.	0.1 0.1 0.3 0.7 0.1 0.1 0.1 0.2 0.1 0.1 0.3 0.7 0.7 0.1 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.2 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.3 0.4 0.5 0.2 0.1 0.1 0.1 0.1 0.2 0.3 0.7 0.2 0.1 0.1 0.1 0.3 0.7 0.2 0.1 0.1 0.1 0.3 0.7 0.2 0.2 0.3 0.2 0.1 0.1 0.1 0.3 0.7 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -1 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -0 -3 -3 -3 -1 -1 -1 -7 -7 -7 -9 -2 -1 -1 -0 -3 -3 -1 -0 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -7 -9 -2 -1 -1 -0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 1 10 112 117 117 117 117 117 117 117 117 117
Sebada	SAPPEGO DOWN JOHNS NAME NAME NAME NAME NAME NAME NAME NAME	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.095 65.095 88.2 3.223 3.223 3.230 23.90 118.6 66.3 88.2 24.9 3.223 3.23 3.23 3.23 3.23 3.23 3.23 3	0-11 0-8 0-9 0-1 0-9 0-9 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 4 10 10 12 2 6 10 12 2 2 4 2 2 5 0 0 2 2 3 3 1 1 1 2 2 4 4 3 3 11 11 11 11 11 11 11
Berkinten 7,8	SAPSOO Down Jones Naked	20.699 7.338 3.482 10.407 7.338 3.482 10.407 5.094 666 65.095 65.095 65.095 82.22 3.223 3.229 3.229 3.229 3.230 118.6 66.3 88.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	0-11 0-8 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 6 4 1 1 6 6 6 5 4 10 17 7 9 2 6 7 17 2 2 2 4 2 2 5 0 0 2 2 3 3 1 1 2 2 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Currenies Cs, red by Curreny Step-störn) Page California Page California Page P	SAPSOO Down Jones Naked Naked 1982 1982 1982 1983 1983 1983 1983 1983 1983 1983 1983	20.699 7.338 3.482 10.407 7.338 3.482 10.407 7.5094 40.71 4.71 4.72 4.72 4.72 4.72 4.72 4.72 4.72 4.72	0-11 0-8 0-8 0-14 0-0 0-1 0-15 0-16 0-16 0-16 0-16 0-16 0-16 0-16 0-16	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -3 -1 -3 -3 -5 -6 -2 -2 -6 -8 -9 -9 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -0 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 1 1 6 6 6 5 4 10 17 7 9 2 6 7 17 1 2 2 2 4 2 2 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Developed Sevil Daily Weekly	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20,699 7,338 3,482 10,407 7,38 10,407 5,094 666 65,695 65,	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 0.6 1.9 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 5 4 10 0 17 7 9 2 2 6 7 17 7 1 1 2 2 5 0 0 2 2 3 3 11 1 11 11 11 12 3 7 7 25 4
GBPUSD 1.25 0.1 0.1 1.5 1.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 1945 TEST TOO SO 1945 TEST	20,699 7,338 3,482 10,407 7,338 3,482 10,407 7,5094 48,814 48,76 4,876 4,976 4	-0.1 -0.8 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.2 2.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.7 2.1 1.3 1.9 2.7 2.7 2.1 1.3 1.9 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-1 -2 -2 -2 -1 -3	4 4 3 2 5 10 6 4 4 1 1 6 6 6 5 5 4 10 0 17 7 9 2 2 6 7 17 7 1 1 2 2 5 0 0 2 2 3 3 11 1 11 11 11 12 3 7 7 25 4
DXY	SAPSOO Down Jonnes Naked	20,699 7,338 3,482 10,407 7,338 3,482 10,407 10,5094 20,429 66,77,478 48,814 48,924 48,814 48,924 48,814 48,926 48,814 48,926 48,814 48,926 48	0-11 -0-8 -0-14 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -7 -7 -2 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -1 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 100 6 4 4 1 1 6 6 5 5 4 10 10 2 2 6 5 10 10 11 11 11 11 11 11 11 11 11 11 11
Emerging New Sealy Weekly Wee	SAPSOO DOWN JONES NOW JONE	20,699 7,338 3,482 10,407 7,338 3,482 10,407 10,407 20,429 667 67,478 48,814 48,724 48	0-11 0-8 0-10 0-10 0-10 0-10 0-10 0-10 0	1.0 0.5 1.8 0.0 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -1 -3 -3 -5 -5 -5 -1 -3 -3 -9 -9 -9 -1 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -5 -5 -1 -1 -7 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 100 6 4 4 4 11 6 6 6 5 4 4 11 11 2 2 2 4 4 2 2 5 5 5 5 2 2 2 0 0 2 2 3 3 11 11 11 11 11 11 11 12 3 7 7 2 5 5 4 3 3 4 3 4 3 3 4 5 5 5 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6
USD BHIL (Brasil) 3.17	SAPSOO Down Jones Naked Naked 1945 19	20,699 7,338 3,482 10,490 7,338 3,482 10,490	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.7 -0.7 -0.8 -1.0 -0.8 -1.2 -0.8 -1.2 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 100 6 4 4 1 1 6 6 5 4 100 2 2 6 7 17 7 9 2 6 6 7 17 1 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 5 4 3 3 Years 2 1 1 5 5 4 3 3
USDCIP (Chieb) 662.78 0.1 0,3 1,9 1 USDCIP (Chieb) 2892 0,3 0.2 1,5 3 USDMIN (Indicato) 18,811 0,5 0,3 1,4 0,3 1 USDMIN (Indicato) 18,811 0,5 0,3 1,4 0,3 1 USDMIN (Indicato) 18,811 0,5 0,3 1,4 0,3 1 USDMIN (Indicato) 1,3 0,5 0,4 0,3 1 USDMIN (Indicato) 1,3 0,6 0,6 0,6 2,2 5 USDMIN (Indicato) 1,3 0,6 0,0 0,0 1,2 1 USDMIN (Indicato) 1,3 0,5 0,2 0,9 0,2 2,5 1 USDMIN (Indicato) 1,3 0,5 0,0 0,0 0,1 2 USDMIN (Indicato) 1,3 0,5 0,0 0,0 0,1 2 USDMIN (Indicato) 1,3 0,5 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	SAPSOO Down Jones Naked 1984e1 1984 1985 1985 1985 1985 1985 1985 1985 1985	20.689 7.338 3.462 7.338 3.462 7.526 7.62 7.62 7.62 7.62 7.62 7.62 7.62 7.	0-11 -0-8 -0-11 -0-8 -0-12 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-7 -0-13 -0-14 -0-15 -0	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 6 4 4 4 1 6 6 5 4 10 11 2 12 1 2 2 2 2 2 2 2 2 2 2 2 2 2
USDIANN Note-According 18.81 0.5	SAPSOO Down Jones 1946ed 1947 1945	20,699 7,338 3,4627 10,407 7,338 3,4627 10,407 10,4	0-11 -0-8 -0-14 -0-9 -0-15 -0-16 -0-	1.0 0.5 1.8 1.9 1.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 6 4 4 4 1 6 6 5 1 4 1 1 1 1 1 2 2 6 6 1 2 2 2 2 2 2 2 2 2 2
ISSPEK (West) 3.25 0.3 0.2 0.3 0.4	SAPSOO Down Jones 1946ed 1947 19	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.0.5 1.88 1.0.1 1.1 1.1 1.2 1.8 1.9 1.9 1.0.1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 5 10 6 6 4 4 4 1 6 6 5 4 10 12 7 7 7 9 2 2 6 7 12 2 2 4 4 2 2 3 3 1 11 11 11 11 12 13 2 7 7 2 5 4 4 4 3 3 3 11 11 11 11 12 13 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
USDR N/ Oshendr 3.97 0.6 0.6 2.2 5 5 1050 Hz 0150 Hz 0	SAPSOO Down Jones Naked Naked Naked Naked Naked Naked SAPA SAPA	20.699 7.338 3.462 7.338 3.462 7.328 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.12,271 7.13,271 7.14,171 7.15,271 7.	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.7 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.2 -0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.7 1.5 1.2 4.8 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.6 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 2 5 10 6 6 6 6 6 7 10 11 2 1 2 2 2 6 5 10 10 11 2 1 2 2 2 5 5 10 10 11 11 11 11 11 11 11 11 11 11 11
USDRUE (DISUSUS) 56.34 0.4 1.0 3.4 7	SAPSOO Down Jonnes 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20,699 7,338 3,462 7,338 10,407 7,338 666 67,7478 666 67,7478 689 21,192 1198 682 21,192 110,617 110,6	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.0.1 1.7 1.5 1.2 1.8 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0	-1 -1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 5 4 4 1 10 11 2 2 2 5 5 6 2 2 2 2 0 0 2 2 2 2 2 0 0 2 2 2 2 2 2
USOCHY (China) 6.89 0.0 0.0 0.1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 1946	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.0.5 1.18.0.5 1.18.0.5 1.19.1 1.0.1 1.7 1.5.1 1.2 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 6 6 6 5 4 4 1 1 6 6 6 7 1 1 2 2 6 6 7 1 1 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2
USDIDR (Indonesia) 13,322 0,0 0,0 0,3 1 1,0 0,0 0,1 0,6 2 1,0 0,5 1 1,0 0,5	SAPSOO DOWN Jones 18040 18040 18050 180	20.699 7.338 3.4624 7.338 3.4627 7.326 7.4726 7.4726 8.892 7.4726 8.992 7.992 8.992	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.5 1.18.0 1.0.5 1.18.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0.1 1.0.1 1.0.1 1.0.7 1.0.1	-1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 4 1 10 6 6 6 5 4 4 1 1 6 6 6 7 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ADXY 105.5 0.0 0.1 0.6 2 Comparison Com	SAPSOO DOWN Jones 1040ed 1040ed 1041	20.699 7.338 3.4624 7.338 3.4627 7.338 20.429 66.77 67.67 68.27 69	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 1 6 6 6 5 7 7 2 2 1 1 3 3 12 2 5 4 4 3 3 12 2 5 4 4 3 3 12 2 7 2 5 4 4 4 4 3 3 12 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7
Commodities Commodi	SAPSOO Down Jones Naked Naked Naked Naked Naked Naked SAPA SAPA	20.699 7.338 3.462 7.338 3.462 7.5094 20.429 60.75998 7.50	-0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.7 1.0.9 1.0.7 1.5 1.7 1.5 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 -1 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 1 6 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Breet 52.7 0.5 3.7 6 7.7 WTx 50 0.3 4.7 7 6 Copper 264 4.9 0.7 3 4 Copper 264 0.9 0.7 3 4 Seb Splet commodity* 3107 0.6 2.4 4 2.2 Seb Bert Spet* 4.52 1.1 4.3 6 6	SAPSOO DOWN JONES 100 JONES 10	20.699 7.338 3.4627 7.338 3.4627 7.257 7.272 7.2	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 6 5 4 1 10 2 2 2 2 2 3 3 4 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 4 3 3 1 2 2 7 4 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 5 2 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 5 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Copper 264 -0.9 0.7 -3 4 Gold 1246 0.3 0.2 0 7 56F Spct commodity * 387 0.6 2.4 -4 -2 56F Deert Spct * 452 1.1 4.3 -6 -6 -6 5CFD Market Spct * 225 0.6 1.0 0 10 10	SAPSOO DOWN JONES 100 JONES 10	20.699 7.338 3.4627 7.338 3.4627 7.257 7.272 7.2	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 6 5 4 1 10 2 2 2 2 2 3 3 4 1 1 1 1 1 1 1 1 1 2 3 7 7 2 5 4 4 3 3 1 2 2 7 4 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 5 2 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 5 2 1 4 6 6 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gold 1246 0.3 0.2 0 7 SAP Spot commodity * 387 0.6 2.4 -4 -2 SSAP Brent Spot * 452 1.1 4.3 -6 -6 SSAP Ment's Const * 225 0.6 1.9 0 10	SAPSOO Down Jones Noted Noted 1945 195 195 195 195 195 195 195 195 195 19	20.699 7.338 3.462 7.338 3.462	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 100 6 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Brent Spot * 452 1.1 4.3 -6 -6	SAPSOO DOWN Jones 1040ed 1040ed 1040ed 1040ed 1040ed 1050ed 105	20.699 7.338 3.4627 7.338 3.4627 7.338 20.429 66.77.478 66.93 61.79 118.61 66.5 67.478 68.72 68.72 68.72 68.73 68.	-0.1 -0.1 -0.3 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SED Mattale Street * 225 0.6 1.0 0 1.0	SAPSOO Down Jonnes 1946ed 1947 1946	20.699 7.339 7.339 7.339 7.339 7.339 7.329	-0.1 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Joer Agricultural 288 - 0.7 -1.3 -8 -4	SAPSOO DOWN Jones Naked Nak	20.699 7.338 8.342 7.339 7.339 7.329	-0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.9 1.0.6 1.9 1.0.1 1.9 1.0.6 1.9 1.0.1	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1	4 4 4 3 2 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SAPPERO DOWN JONES NAVIOR NA	20.699 2 20.699 3 20.691 6 20.691 6 20.692 6 20.	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Persister Per	Debt markets	(10Y, %, <u>c</u> h	anges in b	p)		
GBA CLY 0,74 0,75 0,8	Developed Markets US (2-yr)	level 1,26	Daily -2.4	Week 0.1	-3	4
Gemany		-0.74				-3 3
Span 1,566 Q.Z. 3,72 1,72 1,72 1,72 1,72 2,75 3,75 <t< td=""><td>Germany France</td><td>0.33</td><td>-0.5 1.9</td><td>-7.5 -2.3</td><td>4</td><td>15</td></t<>	Germany France	0.33	-0.5 1.9	-7.5 -2.3	4	15
Persigner 1968 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	Spain	1.66	0.7	-3.7	-12	14
Speam Cyr)	Portugal	3,96	1.2	-17.0	-25	-21
Camprig Markes Member M	Janan (2-vr)			-45.8 7.3		
Control 100	Japan Emersing Markets	0.07	0.5 Daily	0.5 Weekly	1 Monthly	1 YTD
Cachamba G.69		10.06	-3.1	-3.1	-11	
Pera Pera Pera Pera Pera Pera Pera Pera	Colombia	6.69	0.4	1.3	-40	-40
Transport (1965) (1967)	Peru	5.79	0.5	-6.6	-39	-68
Transport (1965) (1967)	Poland	3.49	-2.5 5.2	-7.4 -4.1	-34 -21	-23 -40
Image	Turkey	10.65	-5.0	16.0	-2	-35
Personal part	Indonesia	7.04	0.1		-50	
1900 1900	Country ris	k (bp, chang	es in bp)	Weekha	M.o. withhu	VYD
Seminar 1988 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	10-yr so vereign spread vs Germany	16761				
Persigner 1988 2008 2018 2						
Personal parabolis property image Personal parabolis personal par	Portugal					
Page	2-yr so vereign spread vs Germany					
Septem	France Italy		0.5	17.6		
Company Comp	Portugal	133	-1.6	-3.3		
		level				
Chele Chombis 71	5-yr so vereign CDS *	222		45	-	40
Mexico 128	Chile	71	-1	-7	-3	-11
Pent	Colombia	132	0			
Pener Pene	Peru	101	-1	-6	-2	-7
Turking	Venezuela Poland					-7
Chang (1962	Russia	165		-9	-3	-11
Indisport Property Propert	China	82	0	-4	-10	-34
Company Comp	India	100		-1 -4	-1	-27
Victor	Rist			-		
Section Property	Volatilty indicators (%)	level 12		Weekly .7		
Common	VSTOXX	16	2.0	8	7	0
Mart			-1.0			-20 -19
Somble	EM FX volatility index	9	-0.9	-1	-8	-19
Internation Peem	US bonds volatility index					
	Banking 5 y CDS (bps) *	level	Daily			
tames planesh (106) 1.72 5.73 5.72 5.94 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.0	EZ	107		-2		-4
Medium Spright 1969						
Septemborney 1988	Medium Spanish	163	-1.3	-4	2	11
Elementer 1988 19	Corporate 5y CDS (bps) * US Non-financial		-0.4	Weekly		
Personal Property	EZ Non-financial	102	3.3			-1
Common	Interbank mar		inges in by)		-4
Eurob	EDANA Index	level		Weekly	Monthly	
	Euribor 3m	-0.33	0.00	0.0	0.0	0.0
	Euribor 12m					0.0
Section	Libor 12m	1.79	0.00	0.0	0.0	0.1
Marches New 1988				-1.6	8.5	-5.4
SEAPSON		level		Weekly	Monthly	YTD
Nices 19,009 0,00						
EuroShou 50 3.482 0.0 1.1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S&P500		-0.1	1.0	-1	
BESK	S&P500 Dow Jones Nikkei	20,699 18,909	-0.1 -0.1 -0.8	1.0 0.5 -1.8	-1 -2 -2	-3
DAX	S&P500 Dow Jones Nikkel FTSE 100	20,699 18,909 7,338	-0.1 -0.1 -0.8 -0.4	1.0 0.5 -1.8 0.0	-1 -2 -2 -1	4 -3 2
MMS (MAS Alems) (S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,699 18,909 7,338 3,482 10,407	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9	-1 -2 -2 -1 3	4 -3 2 5
MSCI Latan*	S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBEX DAX	20,699 18,909 7,338 3,482 10,407 12,271	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3 7	4 -3 2 5 10 6
	S&P500 Dow Jones Niklord FTSE 100 EuroStovx 50 IBEX DAX CAC	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4
MSCI Minor	S&P500 Dow Jones Nödel FTSE 100 EEUSTOXX 50 IBEX DAX CAC MIB	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5	4 -3 2 5 10 6 4 4 1 6
Moore (1998) 1,2 2,0 3, 3, 2, 1, 1, 1, 1, 1, 1, 1	SAP500 Dow Jones Nikles FFES 100 EuroStoux 50 BBX DAX CAC MIB ASS Athers MSCI Latam* Thoovepay (Bastil)	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5 2 1	4 -3 2 5 10 6 4 4 1 6
Medical Maries Med	\$48960 Down Jones Nökel FTSE 100 ExardStox \$0 BIEX DAX CAC MIB MSC Attam* Blowyeap filantib Modeld Modeld Modeld Modeld Modeld Modeld Modeld Modeld	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 1	4 -3 2 5 10 6 4 4 1 6 6 5 -4
Sharping (Carlo China) 3.223 0.40 1.40 1.40 2.	\$45500 Down Jones Nikkel TISE 100 ExeroStoxx 50 BEK X DAX CAC AUG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3	4 -3 2 5 10 6 4 4 1 6 6 5 -4
International process 1966 1967 1968	SAPSO0 Down Jones 1984ed 1984ed 1985e1 SEE TOO 0 1985 SAE	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 3 0 0	4 -3 2 5 10 6 4 1 6 5 -4 10 -12
US banks	SAPSOO Down Jones 1984ed 1984ed 1985e1 1985 TO SAPSON SO 1985 AND SAPS	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 5 2 1 -3 3 1 -3 -3 -3 -3 -3 -3 -3	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2
CISION (19.3 of 3 s) 2 s) 2 s) 2 s) 3 s) 4	SAPPSO Down Jones Nikole TFSE TION Exarciscus 50 BECX AND	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3 -1 3	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2
Book	SAPPSO Down Jones Nikled FISE TION ELBOSKUS 50 BEX DOWN JONES DOWN JONES DOWN JONES DOWN JONES MISS CHARMS MSC Latturn * Hooveps Blacus MSC Latturn * Hooveps Commission MSC Latturn * M	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3	-1 -2 -2 -1 -3 -7 -2 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -4 -3 -4 -6	4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 YTD
SEZ BASES ESTABLES ESTAB	SAPSOO Down Jones Naked TEST TOO DOWN JONES DAY	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.9 -0.8 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.4	-1 -2 -2 -1 3 7 7 2 3 5 5 2 1 1 -3 3 -3 0 3 -1 3 3 -1 3 3 Monthly -6 -6 -6	4 -3 2 5 10 6 4 1 6 6 5 -4 10 -12 17 9 2 6 7TD -1 2
EZ barks	SAPSOO Down Jones Naked TISE TOO Earwistows 50 DAY ACACA MISS MERS MISS LIMITED MIS	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,199 89,032 762 3,223 5,568 lovel 118,6 88,2 60,3 23,9	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.4 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3 -1 3 Monthly -6 -6 -2 -6	4 -3 2 5 10 6 4 1 6 6 5 -4 10 17 9 2 6 YTD -1 2 -2 4
Cried Agroche 12,7 0.1 3,1 7 3 Demokstre bank 16,0 0.3 3,1 7 3 NO 14,1 0.7 2,7 5 2 NO 14,1 0.7 2,7 5 2 Incertion 14,2 0.3 0.3 1,2 2 Liberation 14,4 0.3 0.9 1,2 2 Liberation 26,41 0.3 0.9 1,2 2 HSBIS 24,27 0.1 0.9 1,3 3 4 Liberation 2,261 0.9 0.4 1,0 1	SAPSOO DOWN Jones Nikkel TISE TOO EtanoStox SO BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 iovel 118,6 88,2 60,3 23,9 42,9 42,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.8 1.4 0.6 -1.9 -1.9 -1.0 -1.9 -	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -6 -6 -6 -6 -9	4 -3 2 5 5 100 6 4 4 1 1 6 6 5 5 -4 100 -12 17 7 9 2 6 6 YTD -1 2 -2 4 -2 -5 5
Desiderbeink 16,0 0.3 2.9 8 2.0	SAPSOO Down Jones Naked THESE TOO CHANGED AND AD AND AND AND AND AND AND AND AND AND	20,699 18,909 7,338 3,482 10,407 12,271 5,094 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118.6 88,2 60.3 23.9 42.9 230.0 105.5	0.1 -0.1 -0.8 -0.4 -0.0 0.0 0.1 0.1 0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 -0.1 -1.5 -1.3 -1.4 -1.1 -1.5	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 3 1 -3 3 -3 -3 -3 -6 -6 -8 -9 -6	4 -3 2 5 5 100 6 4 4 1 1 6 6 6 5 -4 100 -12 2 177 9 2 6 6 YTD -1 2 2 -2 4 -2 5 0 0
Imbase 2,5	SAPSOO Down Jones Naked TEST TOO DOWN JONES DAY ASS AND SAPEN A	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,874 4,876 2,199 3,223 5,568 level 118.6 88,032 762 3,223 5,568 88,032 762 3,223 5,568 118.6 88,032 762 3,223 5,568 10,568 11	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.3 1.1 1.9 0.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -6 -7 -7 -7	4 4 3 2 5 5 10 6 4 4 4 1 1 6 6 5 4 10 11 2 2 2 4 2 2 5 5 0 2 3 3
Université 14,4 0,9 0,1 9 0,1	SAPSOO Down Jones 1945ed 1945e	20,699 18,909 18,909 7,338 3,482 10,407 12,271 5,094 420,429 666 77,478 65,095 48,814 4,876 2,192 3,223 5,568 10,02 118,6 6 6 8,03 2,23 6 6,03 2,23 6 6,03 2,23 6 6,03 2,03 6 6,03 2,03 6 6,03 6 6,03 6 6,03 6 6,03 6 6,03 6 6,03 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7,478 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 0.6 1.9 0.3 1.4 0.1 1.4 0.3 1.4 0.3 1.4 0.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	-1 -2 -2 -1 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8	4 4 3 2 5 5 100 6 4 4 4 1 6 6 6 5 4 1 1 7 9 2 2 6 1 1 2 2 2 2 4 2 5 5 0 2 2 3 3 2 2
With August 1974 204 205 2	SAPSOO Down Jones Naked	20,699 18,909 18,909 18,909 19,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 isvel 118,6 88,2 60,3 23,9 42,9 230,0 105,5 61,7 12,7 16,0 14,1 2,5	0.1 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.3 0.4 0.4 0.3 0.4 0.4 0.5 0.2 0.2 0.1 0.1 0.1 0.2 0.2 0.3 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.5 1.8 0.0 1.1 1.0 9.9 1.7 1.5 1.2 1.8 1.8 1.8 1.9 0.6 0.6 0.6 0.1 1.1 1.1 1.5 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -9 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 5 100 6 4 4 4 1 6 6 6 5 4 10 12 17 7 9 2 6 6 14 2 2 2 3 3 2 2 2 0 0
RISS	SAPSOO Down Jones Naked TEST TOO SOO DAY ASSOCIATED TOO DAY BOTH DAY BOT	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 1cvel 118,6 88,2 60,3 105,5 61,7 12,7 12,7 11,7 11,7 11,7 11,7 11,7 1	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.9 -0.2 -1.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 1.9 0.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -5 -5 -1 -7 -8 -5 -1 -7 -9 -9	4 -3 2 5 100 6 4 4 1 1 6 6 5 -4 100 -12 2 6 9 7 10 2 2 2 2 3 3 2 2 2 3 3
Light	SAPSOO Down Jones 1945 15 100 10 10 10 10 10 10 10 10 10 10 10 10	20,899 18,999 18,999 10,407 12,271 10,407 12,271 10,407 12,271 10,407 12,271 10,407 11,908 10,509 11,908 11	0-11 -0-8 -0-10 -0-8 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-	1.0 0.5 1.18 0.0 1.1 1.0 1.7 1.5 1.2 1.2 1.3 1.1 1.1 0.6 1.1 1.2 1.3 1.1 1.2 1.3 1.1 1.2 1.3 1.1 1.2 1.3 1.1 1.2 1.3 1.1 1.2 1.3 1.1 1.2 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.3	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -4 -6 -6 -2 -6 -8 -9 -6 -7 -7 -8 -5 -1 -7 -9 -2 -2 -2 -2 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 -3 2 2 5 10 6 4 4 1 1 6 6 6 5 -4 10 2 2 6 7 12 2 2 4 2 2 5 5 0 0 2 2 3 3 -1 1 1 2 2 2 3 3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Large Spenish banks 86,7 0,0 0,1 10 11	SAPSOO Down Jones Naked	20,699 7,338 3,482 10,407 7,338 3,482 10,407 5,994 665,995 48,814 48,76 65,995 48,814 48,76 65,995 61,77 160 62,192 63,223 63,239 63,239 63,239 63,239 63,239 64,29 65,668 68,2 68,2 68,2 68,2 68,2 68,2 68,2	0.1 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.3 0.1 0.2 0.3 0.3 0.4 0.4 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.0 1.5 1.6 0.1 1.0 0.1 1.5 1.2 1.3 1.1 1.3 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 -3 2 2 5 10 6 4 4 1 1 6 6 6 5 -4 10 2 17 7 9 2 2 2 2 2 5 0 -2 2 3 -1 1 -2 4 4 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BBVA 7,2 0,2 0,5 1,4 1 Indicators provided to the control of the	SAPSOO Down Jones Naked	20,699 2,328 3,482 10,407 2,594 2,616 2,192 2,714 2,617 2,714 2,617 2,61	0.1 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.3 0.7 0.4 0.3 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.3 0.7 0.4 0.3 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.5 0.6 0.1 0.1 1.1 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 -3 2 2 5 10 6 6 4 4 1 1 6 6 6 5 -4 10 2 17 7 9 2 2 2 2 2 0 0 2 2 3 -1 1 -2 2 4 4 4 3 3
Medium Spanish banks 9.08 0.1 0.7 11 11 11 11 11 11 12	SAPSOO Down Jones 104640 10451 10451 1051 1051 1051 1051 1051	20,699 7,338 3,482 10,407 7,338 3,482 10,407 5,994 666 65,095 666 65,095 65,095 65,096 65,095 65,096 65,095 65,096 65,095 65,096 65,095 65,096 65,095 65,096 65,095 65,096 65,095 65,096 65,095 65,096	0.1 0.1 0.3 0.0 0.1 0.1 0.1 0.2 0.1 0.3 0.2 0.1 0.1 0.2 0.3 0.2 0.1 0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.0 1.5 1.2 1.8 1.9 1.0 1.5 1.3 1.1 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -9 -9 -9 -9 -1 -1 -1 -0 -3 -3 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 2 5 10 6 4 4 1 1 6 6 6 5 4 10 12 17 7 9 2 2 6 7 12 2 2 2 2 2 2 3 1 1 2 2 2 4 4 3 3 11 11
Pepuls	SAPSOO Down Jonnes 1946ed 1947 195 195 195 195 195 195 195 195 195 195	20.699 7.338 3.482 10.407 7.338 10.407 5.094 666 65.095 65.095 82.2 3.223 3.223 3.239 3.239 3.249 3.256 66.305 66.	0-11 0-8 0-9 0-1 0-9 0-9 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.2 1.2 1.2 1.2 1.3 1.1 1.5 1.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	4 4 4 1 1 6 6 5 4 1 10 -12 2 6 1 2 2 2 2 2 2 2 2 4 4 3 3 11 11 11 11 11 11
Debahim 7,8 0,1 1,1 5 4 8 8 8 8 9 9 9 9 9 9	SAPSOO Down Jones Naked	20.699 7.338 18.909 7.338 3.482 10.407 5.094 666 65.095 66.595 66	0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.0 1.1 1.0 1.1 1.1 1.1	-1 -1 -2 -2 -2 -1 -1 -3 -7 -2 -3 -3 -3 -3 -3 -3 -9 -6 -6 -9 -9 -6 -9 -7 -7 -8 -5 -7 -1 -1 -0 -3 -3 -1 -0 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	44 41 66 64 44 11 66 67 17 9 2 6 67 17 9 2 2 4 2 2 5 0 2 2 2 0 2 3 1 1 2 4 4 3 11 11 11 11
	SAPSOO Down Jonnes 1046ed 1047 157 150 100 105 105 105 105 105 105 105 105 105 105	20.699 7.338 3.482 10.407 7.338 10.407 5.694 666 68.81 64.814 67.62 3.223 3.223 3.223 3.223 2.390 686 88.03 68.814 68.814 68.814 68.82 68.82 68.83 68.814 68.84 68	0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 1 6 6 5 4 10 12 17 7 9 2 6 11 2 2 2 4 4 4 3 3 11 11 11 11 12 3 7
Developed Sevi	SAPSOO Down Jonnes 1945ed 1945	20.699 7.338 1.899 7.338 3.482 10.407 5.694 666 65.815 65.	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.0 -0.1 -0.3 -0.7 -0.4 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 0.6 1.9 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 1 6 6 5 4 10 7 12 17 9 2 6 10 1 1 2 2 4 4 4 3 3 11 11 11 11 12 3 7 7 25 4
GBMUSD 12.5 ol. 0.1 ol. 1.5 ol. 1 SUSDIPY 11.16 ol. 0.2 ol. 9 ol. 0.1 ol. 1 s.5 ol. 1 SUSDIPY 11.16 ol. 0.2 ol. 9 ol. 0.1 ol.	SAPSOO Down Jones Naked FISE TOO SO Clare STOLAN SO ASS AND S	20.699 (7.3388 (7.3388 (7.338 (7.3388 (7.338 (7.338 (7.338 (7.338 (7.338	-0.1 -0.8 -0.4 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.2 1.9 1.0 1.0 1.1 1.5 1.2 1.9 1.0 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.9 1.5 1.1 1.5 1.5 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -3 -3 -3 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 1 6 6 5 4 10 7 12 17 9 2 6 10 1 2 2 4 4 4 3 3 11 11 11 11 12 3 7 7 25 4
ISSUIPY	SAPSOO Down Jonnes Naked	20,699 7,338 18,909 7,338 3,482 10,407 10,5091 20,429 20,4	0-11 -0-8 -0-14 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-9 -0-	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -1 -3 -7 -7 -2 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -1 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 1 1 6 6 5 4 4 10 2 2 6 7 17 9 2 6 6 7 17 9 2 2 6 7 1 2 2 2 4 2 2 5 5 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Emergin Sevi	SAPSOO Down Jones Naked	20,699 7,338 18,909 7,338 3,482 10,407 10,40	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.7 -0.7 -0.8 -0.1 -0.8 -1.2 -0.8 -1.2 -0.8 -1.2 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.5 1.4 1.1 1.3 1.9 2.7 2.1 1.3 1.9 2.7 2.0 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3	4 4 4 1 6 6 6 5 4 10 11 2 2 6 5 10 0 0 2 2 3 3 2 2 2 2 3 3 11 11 11 11 11 23 7 7 25 4 3 3 Year 2
USDRIEL (Base)	SAPSOO Down Jones Naked Naked 1945 19	20,699 7,338 18,909 7,338 3,482 10,407 10,40	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.8 -0.7 -0.7 -0.8 -1.0 -0.8 -1.2 -0.8 -1.2 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -1.0 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0	1.0 1.0 1.1 1.0 1.1 1.5 1.6 1.6 1.6 1.6 1.7 1.7 1.7 1.8 1.9 1.0 1.1 1.0 1.1 1.0 1.1 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 100 6 4 4 1 1 6 6 6 5 1 4 1 10 1 2 7 1 2 2 4 4 3 3 11 1 11 11 2 3 7 2 5 4 3 3 2 Years 2 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 1 5 1 1 5 1 5 1 1 1 1 1 1 1 1 1 2 3 7 2 5 4 3 3 3 Years 2 1 1 5 5 1 1 1 5 1 5 1 1 1 1 1 1 1 1 1
ISSOL Piche 662,78 0.1 0.3 1.9 1 ISSOL Piche 1.2 0.1 0.3 1.9 1 ISSOL Piche 1.2 0.3	SAPSOO DOWN Jonnes 1040cd 1040	20.689 2 3.402 4 5 5 7 4 7 118.6 6 5 1 118.6 6 6 6 7 7 127 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0-11 -0-13 -0-14 -0-10 -	1.0 0.5 1.8 0.0 0.0 1.1 1.5 1.1 2.9 1.2 2.3 1.1 1.1 2.9 1.1 2.7 0.2 2.7 4.0 0.0 1.1 1.5 1.1 1.1 2.9 1.1 1.1 2.9 1.1 1.1 1.1 2.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -9 -2 -2 -1 -1 -3 -3 -9 -9 -1 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 3 2 5 100 6 4 4 1 1 6 6 6 5 4 10 112 7 7 9 2 6 7 12 2 4 2 2 3 3 2 2 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
USBCOP (Celorabia) 2892 0.3 0.2 1.5 3 3 3 3 5 1 1 1 5 3 3 5 1 1 1 5 3 3 5 1 1 1 5 3 3 5 1 1 1 5 3 5 1 1 1 5 5 3 5 1 1 1 5 5 3 5 1 1 1 5 5 1 5 5 5	SAPSOO Down Jonnes 1946ed 1947 1945 TS 150 TO 19 195 TS 150 TS 1	20,699 10,807 7,338 10,807 7,338 10,807 10,8	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.4 -0.3 -0.7 -0.4 -0.3 -0.7 -0.4 -0.3 -0.7 -0.4 -0.3 -0.7 -0.8 -0.8 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.0 0.5 1.8 1.9 1.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 100 6 4 4 1 1 6 6 6 5 4 10 10 11 10 10 10 10 10 10 10 10 10 10
ISSPERI (WROW) 3,25 0,3 0,2 0,3 0,4	SAPSOO Down Jonnes Naked	2.0.699 7.338 18.909 7.338 3.462 7.338 7.327 7.27 7.27 7.27 7.27 7.27 7.27 7.2	0-11 -0-8 -0-14 -0-9 -0-15 -0-16 -0-	1.0 0.5 1.8 0.6 0.1 1.7 1.5 1.2 2.8 0.9 1.1 1.3 1.1 1.2 2.3 1.1 1.3 1.1 1.2 2.1 1.3 1.1 1.2 2.1 1.3 1.1 1.3 1.1 1.2 2.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.3	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 6 5 5 4 100 100 100 100 100 100 100 100 100 1
ISOPAN (*Polende **)	SAPSOO DOWN Jonnes 18040 18040 18050 180	20.6899 118.690 7.338 3.482 118.690 7.338 20.429 110.271 118.61 20.591 20.429 20.429 20.429 21.992 2	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.7 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.2 -0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0.0.5 1.8.8 1.0.1 1.1.1 1.2.1 1.8.1 1.9.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 100 6 6 4 4 1 1 6 6 6 6 7 1 7 9 2 6 7 1 7 9 2 6 7 1 1 2 2 2 4 2 2 5 5 0 0 2 2 3 3 2 2 2 0 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDRUER formass 56.34 0.4 1.0 3.4 7	SAPSOO DOWN Jonnes 1040ed 10	2.0.699 7.338 10.077 7.338 7.3402 7.338 7.3402 7.34	-0.1 -0.8 -0.1 -0.8 -0.4 -0.4 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.0 1.0.1 1.0.1 1.7 1.5 1.2 1.8 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0	-1 -1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 100 6 4 4 1 1 1 1 1 1 1 1 1 2 1 2 2 2 4 4 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISOFIECT (ratively) 3.65 0.2 0.9 0.2 0.2 ISOFIECT (ratively) 6.69 0.0 0.1 0.1 ISOFIECT (ratively) 6.485 0.1 0.9 3.0 5. ISOFIECT (ratively) 7.0 0.0 0.1 0.1 ISOFIECT (ratively) 7.0 0.0 ISOFIECT (ratively) 7.0 ISOFIEC	SAPSOO Down Jonnes 1804cd 1	2.0.699 7.338 8.3402 7.338 7.328 7.3	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 100 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SIDNIN (note)	SAPSOO DOWN Jonnes 18040 18040 18050 18	20,699 1,138 1,140 1,150	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0.5 1.18.0 1.0.5 1.18.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0.1 1.0.1 1.0.1 1.0.7 1.0.1	-1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 3 2 5 5 100 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ADDY 10.5. 0.0 0.1 0.6 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones 1946ed 1947 19	20,699 18,909 7,3382 7,3382 18,909 7,3382 18,909 12,271 12,77 18,909 18,919 18,	-0.1	1.0. 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.7 1.5 1.9 1.0.6 1.9 1.0.6 1.9 1.0.6 1.0.1 1.0 1.0.1 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -7 -2 -3 -3 -3 -1 -3 -3 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 4 1 1 2 2 6 6 7 1 7 1 2 2 2 2 4 4 2 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Komportise Color Commodities Color Vestey Meastly Vestey Meastly Vestey Meastly Vestey Vestey Vestey Color TO 7.0 4.0 7.7 7.0 6.0 7.0 3.0 4.0 7.0 3.0 4.0 7.0 4.0 7.0 4.0 4.0 7.0 4.0	SAPSOO Own Jones IMAGE IMAG	20,699 1,338 1,809 7,338 1,809 7,338 3,402 1,12,71 1,12,71 1,11 1,12,12 1,13,13 1,14 1,14 1,14 1,14 1,14 1,14 1	-0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.5 1.0.7 1.0.9 1.0.7 1.5 1.7 1.5 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 -1 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 1 10 2 2 2 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11 11 11
Breet 52.7 0.5 3.7 6 7.7 6 WTx 50 0.3 4.7 7 6 Copper 264 0.9 0.7 -3 4 Copper 264 0.9 0.2 0 7 Sbe Spet commodity 387 0.5 2.4 4 2 Sbe Bert Spet 482 1.1 4.3 6 2	SAPSOO DOWN Jonnes 18040 18040 18040 1805	2.0.699 2.0.699 2.0.699 2.0.699 2.0.699 2.0.42	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 4 1 1 2 2 5 5 1 10 10 10 10 10 10 10 10 10 10 10 10 1
MTx 50 0.3 4.7 7 6 Coper 264 0.9 0.7 3 4 Gold 1246 0.3 0.2 0 7 Seb Spt commodity 387 0.6 2.4 4 2 Seb Bert Spot 4 325 0.6 0.9 0.10	SAPSOO DOWN Jones INSECT SON INSECT SON	2.0.699 2.0.699 2.0.699 2.0.699 2.0.699 2.0.42	-0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 10 6 6 4 4 1 16 6 6 5 4 4 1 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Gold 1246 0.3 0.2 0 7 SAP Spot commodity* 387 0.6 2.4 -4 -2 SSAP Brent Spot * 452 1.1 4.3 -6 -6 SSAP Metable Storet * 225 0.6 1.9 0 1.0	SAPSOO Down Jones Naked Naked 1945 195 190 190 190 190 190 190 190 190 190 190	20.699 (18.909	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 2 5 5 10 0 6 4 4 4 1 1 6 6 5 5 4 4 4 1 1 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2
S&P Brent Spot * 452 1.1 4.3 -6 -6 S&P Metals Spot * 225 0.6 1.9 0 10	SAPSOO DOWN Jonnes 1040ed 10	20,699 118,909 7,338 148,909 7,338 3,482 110,711 120,7	-0.1 -0.1 -0.3 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 100 6 4 4 4 1 1 6 6 6 5 5 4 10 117 2 2 6 6 10 12 2 2 2 3 3 12 2 4 4 3 3 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SER Matele Snot * 225 0.6 1.0 0 10	SAPSOO Down Jonnes 1946ed 1947 1945	2.0.699 2.0.69	-0.1 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 10 6 6 4 4 4 1 1 6 6 5 5 4 10 2 2 2 2 2 2 2 2 2 2 2 3 3 11 1 1 1 1 1
Jour nyskultutet 288 -0.7 -1.3 -8 -4	SAPSOO DOWN Jones Naked Nak	20,699 1,338 1,482	-0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.0.5 1.0.5 1.0.5 1.0.1 1.0.9 1.0.1 1.7 1.5 1.7 1.5 1.9 1.0.6 1.9 1.0.1 1.9 1.0.6 1.9 1.0.1	-1 -1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 10 0 6 4 4 4 1 1 6 6 6 5 4 1 0 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	SAPERDO DOWN Jonnes 1946ed 1947 1945 ET STO 0 195 ET STO	20,699 18,909 7,338 18,909 7,338 3,482 10,733 10,73	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 3 2 5 5 100 6 4 4 1 1 6 6 5 5 4 10 1127 2 6 6 10 1127 2 2 2 3 3 1 1 11 11 11 11 11 11 11 11 11 11 1





Debt markets Developed Markets US (2-yr)	1.26	-2.4	0.1	Month -3	YTD 4
GER (2-yr)	2.41 -0.74	-1.3 -0.5	-0.5 0.1 -7.5	-5 9	-3 3
Germany Erance	0.33	-0.5 1.9	-2.3	5 4	5 15
Spain Italy Portugal	1.66 2.30 3.96	0.7 0.0	-3.7 -13.6 -17.0	-12 2 -25	14 44 -21
Greece Japan (2-yr)	6.95	1.2 -0.2 1.9	-45.8	-25 5 6	-21 7 0
Japan Emerging Markets	-0.19 0.07 level	1.9 0.5 Daily	7.3 0.5 Weekly	1 Monthly	1 YTD
Brazil Chile	10.06 4.09	-3.1 -4.5	-3.1 -4.7	-11 -9	-135 -23
Colombia Mexico Peru	6.69 7.01	0.4 -1.4 0.5	1.3 -3.1	-40 -36	-40 -63 -68
Poland Russia	5.79 3.49 8.05	-2.5 5.2	-6.6 -7.4 -4.1	-39 -34 -21	-08 -23 -40
Turkey India	10.65 6.68	-5.0 -1.8	16.0 -15.1 -7.4	-2 -25	-35 30
Indonesia Country ris	7.04	0.1 es in bp)		-50	-80
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	63 198	2.4 0.5	5.2 -6.1	0 13	10 38
Portugal Spain	363 133	1.7	-9.5 3.7	-30 -16	-27 9
2-yr sovereign spread vs Germany France	44	0.5	17.6	9	34
Italy Portugal	68 133 56	0.7 -1.6	0.2 -3.3 2.6	-13 -19 -14	-13 8
Spain Emerging Markets 5-yr sovereign CDS*	level	1.9 Daily	Veckly	Monthly	YTD
S-yr sovereign CDS * Brazil Chile	223 71	4 4	-15 -7	-3	-49 -11
Colombia Mexico	132	0	-8 -10	-8 -13	-31 -28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-1 -6	0 -9	-2 -3	-7 -11
Turkey China	235 82	-2 0	-1	-5 -10	-38 -34
India Indonesia	100 125	0 -2	-1 -4	-1 -4	-27 -31
Ris Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 16	4.2 2.0	-7 8	-4 7	0
EM EFT volatility Index Dollar/euro volatility	16 8	2.1 -1.0	-9 3	-10 4	-20 -19
EM FX volatility index Credit spread (BAA) (bps)	9 221	-0.9 1.1	-1 0	-8 1	-19 -6
US bonds volatility index Banking 5 y CDS (bps) *	61 level	-0.1 Daily	-5 Weekly	-13 Monthly	-20 YTD
US EZ	65 107	-0.4 3.3	-2	-7	-7 -1
UK Large Spanish	78 108	1.7	-5 -1	-2 2	-13 -9 11
Medium Spanish Corporate 5y CDS (bps) *	163 level	-1.3 Daily	Weekly	2 Monthly	
US Non-financial EZ Non-financial	150 102	3.3	-2	-7 -6	-7
UK Non-financial Interbank mar	121 rkets (%, che	0.1 inges in by		6	-4
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 EZ TED spread 3m	1.15 1.79 61.0	0.00 0.00	0.0 0.0 -1.6	0.1 0.0 8.5	0.1 0.1 -5.4
	61.0 k markets C		-1.6	0.5	-5.4
					_
Main indices S&P500	2 366	Daily -0.1	Weekly 1.0	Monthly -1	YTD 4
S&P500 Dow Jones Nikkel	2,366 20,699 18,909	-0.1 -0.1 -0.8	1.0 0.5 -1.8		4 4 -3
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,699 18,909 7,338 3,482	-0.1 -0.1 -0.8 -0.4 0.0	1.0 0.5 -1.8 0.0 1.1	-1 -2 -2 -1 3	4 4 -3 2 5
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,699 18,909 7,338 3,482 10,407 12,271	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3 7	4 -3 2 5 10 6
S&P500	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2 3 5	4 4 -3 2 5 10 6 4
SAP500 Dow Jones Nilded FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC ASEANHERS MBCOLLARM*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5	4 4 -3 2 5 10 6 4 4 1 6
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAR MSC Athens MSCI Laten* Ibovespa (Brazil) Metold Metold	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3	4 4 -3 2 5 10 6 4 4 1 6 6 5
SAPPBO Dowl Jones Niket FTEST (10) EuroStatous SO BIBSX DAX CAST DAX ASS Alters ASS Alters MSCL Latam * Iboverpas Bissol MSCL DAX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10
SAPPOO DOW Jones Noted: Noted: Noted: DOW Jones Noted: DOW Jones Noted: DOW JONES DOW JONES DOW JONES MCG Latan Noted: Noted: Noted: MCG Latan Noted: Noted: Noted: Noted: MCG Marcope Pedard MCG Marcope Pedard MCG Marcope	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 1 -3 -3 0	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOD Down Jones Noted: Noted: Noted: Down Jones Noted: Down Jones Noted: DAX CAC MISS JONES MSG Latam * Note Jones Noted: Noted: Noted: MsG Latam Noted: Noted: Noted: Noted: MsG Latam Noted:	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3	4 4 -3 2 5 10 6 4 4 1 6 6 6 5 -4 10 -12 17 9
SAPPOO Dowl Jones Notes Notes Notes Notes PESE TOO DOWN DOWN DOWN DOWN DOWN DOWN DOWN DO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
SAPP00 Dowl Jones Notes Notes Notes Notes PTSE Tion Dowl Jones Notes Dowl Jones Down Jon	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3 -1 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6
SAEPBO Down Jones Noted Noted Noted Down Jones Noted Down Jones Noted Down Jones DOX CAC CAC ACE Allows MSCI Latam* Bloovepa (Binato) ModCod Latam* MSCI Marcope* MSCI Micrope* MSCI MIC	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 -3 -3 3 -1 3 3 Monthly -6	4 4 4 3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 7 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPOO DOWN Jones Notes Notes Notes Notes DOWN Jones Notes DOWN Jones DOWN JO	20,699 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 4.1 1.1 0.9 1.7 1.5 1.2 4.8 1.9 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 1 3 7 7 2 3 3 5 5 2 1 1 -3 3 3 -3 0 3 3 -1 3 3 -4 6 -6 6 -2 -6 -6 8 9 -9 6	4 4 3 2 5 10 6 4 4 1 6 6 5 4 10 12 17 9 2 6 7 11 17 9 2 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPBO Dowl Jones Notes Notes Notes Notes Notes Notes Dowl Jones Notes Notes Dowl Jones Dowl Most Catalon Dowled Single Notes Offices Notes Offices Dowled Single Notes Offices Dowled Single Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Downer Dowled Downer Dowled Downer	20,699 18,909 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,199 3,998 89,032 762 3,223 5,568 level 118.6 88.2 60.3 23.9 42.9 230.0 105.5 61.7	0.11 -0.13 -0.8 -0.44 -0.00 -0.00 -0.11 -0.33 -0.11 -0.22 -0.33 -0.31 -0.44 -0.44 -0.44 -0.94 -0	1.0 0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 1.0 1.1 1.5 0.6 0.6 1.9 1.1 1.5 0.6 1.1 1.5 0.6 1.1 1.5 0.6 1.1 1.5 0.6 1.5 0	-1 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -8 -9 -6 -7 -7 -7	4 4 4 3 2 5 5 100 6 6 4 4 4 1 1 6 6 6 5 5 4 100 2 2 6 6 11 2 2 5 5 0 2 2 3 3
SAPPBO Dowl Jones Notes	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118.6 88.2 260.3 23.9 24.9 230.0 105.5 61.7 12.7 16.7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.1 -0.3 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.1 0.0 1.1 1.9 0.6 1.9 1.9 1.0 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -7 -7 -8 -5 -5 -5 -5 -5 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 1 10 11 2 2 2 4 4 4 2 2 5 5 0 2 2 2 2
SAPPOO DOWN Jones Noted	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 118.6 88.2 24.9 230,00 105.5 61.7 12.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 1.8 1.8 1.9 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -9 -6 -7 -7 -8 -5 -1 -1 -7 -8 -5 -1 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 10 2 2 2 0 0 2 2 2 0 0 2 2
SAPPOD DOWN Jones Noted: Noted	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 48,874 4,876 2,192 762 3,223 5,568 level 118,6 89,032 762 3,223 60,3 23,9 42,9 230,5 61,7 118,6 61,7 112,7 112,7 112,7 112,7 114,4 87,4	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.1 1.7 1.5 1.2 1.8 1.8 1.9 0.6 1.1 1.9 0.6 1.1 1.1 1.7 1.5 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -4 -6 -6 -2 -6 -6 -7 -7 -8 -5 -1 -7 -9 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 2 2 2 1 7 7 9 2 6 6 1 2 2 2 2 4 2 2 5 5 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN Jones Notes Notes Notes Notes Notes Down Jones Notes Down Jones Down Jones Down Jones Down Jones MSC Latam * Down Jones Down Jones MSC Latam In Down Jones Jones Down Jones Jones Down Jon	20.689 7.338 3.482 10.407 7.378 6.65 6.505 6.505 6.505 7.478 8.802 2.192 8.803 2.219 2.192 8.803 2.219 1.18.6 8.82 2.29 2.30.00 2.30	-0.1 -0.1 -0.8 -0.4 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.1 -0.3 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.0 1.1 1.2 1.2 1.8 1.9 1.0 1.0 1.1 1.2 1.2 1.3 1.1 1.3 1.1 1.2 1.3 1.1 1.3 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -9 -6 -6 -9 -9 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 0 0	4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 10 112 17 7 9 2 6 6 17 1 2 2 2 4 4 2 2 5 5 0 2 2 3 3 2 2 2 0 2 2 3 3 1 2 2 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN Jones Notes	2.0.699 7.338 3.482 10.407 5.094 666 65.095	-0.1 -0.8 -0.1 -0.8 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.6 0.1 0.5 1.8 1.9 0.6 0.1 0.1 1.1 0.9 0.6 0.1 0.1 1.1 0.7 1.5 1.2 1.3 1.1 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -6 -8 -9 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 6 6 6 6 6 6 7 17 17 9 2 6 6 7 17 17 2 2 2 4 4 2 2 3 3 4 1 2 2 4 4 4 3 3
SAPPOO DOWN JONES NOVE NOVE NOVE NOVE NOVE DOWN JONES NOVE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20.699 7.338 3.482 10.407 5.094 666 65.095 6	-0.1 -0.8 -0.8 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.1 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -5 -5 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 10 6 6 6 6 6 6 10 11 17 7 9 2 6 6 10 12 2 2 10 2 2 3 3 1 1 2 2 4 4 4 3 3 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	2.0.699 7.338 3.482 10.407 7.338 3.482 10.407 7.7478 666 65.095 666 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 6	0.1 0.1 0.3 0.0 0.1 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.3 0.2 0.1 0.1 0.3 0.2 0.2 0.1 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.0 1.2 1.2 1.8 1.9 1.0 1.5 1.3 1.1 1.2 1.3 1.1 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -1 -1 -7 -7 -8 -5 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -1 -7 -9 -2 -1 -0 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 4 10 2 2 6 6 11 2 2 2 4 4 2 2 5 5 0 0 2 2 3 3 1 1 1 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	20.699 7.338 3.482 10.407 7.338 10.407 7.5094 7.472 4.874 4.874 4.876 4.	0.11 0.84 0.04 0.00 0.00 0.01 0.11 0.13 0.07 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.04	1.0 0.5 1.8 0.0 0.0 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -3 -3 -7 -7 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 5 5 4 10 7 7 7 9 2 2 2 2 0 0 2 2 3 3 -1 2 2 2 4 4 4 3 3 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	20.699 7.338 3.482 10.407 7.338 4.82 10.407	0.11 0.8 0.4 0.0 0.0 0.1 0.3 0.7 0.4 0.0 0.1 0.3 0.7 0.4 0.0 0.1 0.3 0.7 0.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -5 -5 -1 -1 -3 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -7 -7 -9 -2 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 4 4 4 11 6 6 5 4 10 11 11 1 11 11 12 3 7
SAPPBO DOWN Jones Noted Note	20.699 7.338 3.482 10.407 7.338 4.82 10.407	0.11 0.88 0.00 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.20 0.30 0.40 0.30 0.20 0.30 0.40 0.30 0.20 0.30 0.30 0.30 0.30 0.30 0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 7 2 5 4 4 4 1 1 1 1 1 1 1 1 2 3 7 2 5 4
SAPPBO DOWN Jones Noted	20.699 7.338 7.338 7.338 7.340 7.338 7.340	0.11 0.8 0.10 0.0 0.10 0.0 0.11 0.3 0.7 0.4 0.4 0.0 0.1 0.3 0.7 0.4 0.4 0.3 0.4 0.9 0.4 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -0 -3 -3 -1 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 4 4 4 1 6 5 5 4 10 11 2 7 7 9 2 2 6 6 7 12 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.338 8.148 7.348 7.348 8.20 7.478 8.666 8.666 8.667 8.77 8.78 8.78 8.78	0-11 0-8 0-8 0-10 0-10 0-10 0-10 0-10 0-	1.0 0.5 1.8 0.0 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -1 -3	4 4 4 3 2 5 10 6 6 6 5 4 10 17 7 9 9 10 17 7 9 9 2 6 10 17 7 9 9 2 2 4 4 2 2 5 0 0 2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Notes	20.699 7.338 7.338 7.338 7.348 7.348 7.472 7.473 7.77 7.77 7.77 7.77 7.77 7.77 7.7	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-9 -0-16	1.0 0.5 1.8 0.0 1.1 1.2 1.5 1.5 1.8 1.9 1.0 1.1 1.2 1.5 1.5 1.8 1.9 1.9 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 5 6 4 4 1 1 6 6 6 6 6 7 1 1 2 1 7 7 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN Jones Noted	20.699 7.3382 7.3382 7.3382 7.3382 7.3382 7.3282 7.	-0.1 -0.8 -0.4 -0.0 -0.1 -0.8 -0.4 -0.3 -0.7 -0.4 -0.3 -0.7 -0.8 -0.9 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 5 6 4 4 1 1 6 6 6 5 5 7 1 1 2 2 2 2 2 2 2 2 2 2 2 3 3 1 1 1 1 1
SAPPOO DOWN Jones Notes	20.699 7.3382 7.3382 7.3382 7.3382 7.3382 7.3282 7.	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 20	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0 0.5 1.8 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3382 7.3382 7.3497 7.2,771 7.2	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.338 7.337	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 5 1 10 11 10 1 10 1 10 1 10 1
SAPPOO DOWN Jones Noted	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 1 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3882 7.	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0.0 1.1.1 1.0.1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 5 2 2 2 2
SAPPOO DOW Jones Noted N	20.699 (18.909	0-11 0-8 a 0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-1	1.0. 1.0.5 1.18 1.0.5 1.18 1.0.9 1.17 1.7 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2
SAPPBO DOWN Jones Noted	20.699 20.7338	0-11 -0-13 -0-14 -0-19 -	1.0. 1.0.5 1.18.0 1.0.5 1.18.1 1.0.7 1.5 1.17 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 1 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3382 7.3407 7.2271 7.277 7.277 1.2771 1.275 1.3992 2.2423 2.233 2.333 2.333 2.353 2.333 2.353 2.333 2.355 2.333 2.555 2.333 2.555 2.343 2.554 2.54	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 4 4 1 1 6 6 5 3 4 1 1 1 1 1 1 2 2 5 8 8 2 2 2 3 3 1 1 2 2 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 5 8 1 2 2 2 1 3 3 1 2 2 2 2 1 3 3 1 2 2 2 2
SAPPBO DOWN Jones Notes	20.699 7.3382 7.3362 7.	0-11 -0-13 -0-14 -0-16 -0-17 -	1.0	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)	1.26	-2.4	0.1	Month -3	YTD 4
GER (2-yr)	2.41 -0.74	-1.3 -0.5	-0.5 0.1 -7.5	-5 9	-3 3
Germany Erance	0.33	-0.5 1.9	-2.3	5 4	5 15
Spain Italy Portugal	1.66 2.30 3.96	0.7 0.0	-3.7 -13.6 -17.0	-12 2 -25	14 44 -21
Greece Japan (2-yr)	6.95	1.2 -0.2 1.9	-45.8	-25 5 6	-21 7 0
Japan Emerging Markets	-0.19 0.07 level	1.9 0.5 Daily	7.3 0.5 Weekly	1 Monthly	1 YTD
Brazil Chile	10.06 4.09	-3.1 -4.5	-3.1 -4.7	-11 -9	-135 -23
Colombia Mexico Peru	6.69 7.01	0.4 -1.4 0.5	1.3 -3.1	-40 -36	-40 -63 -68
Poland Russia	5.79 3.49 8.05	-2.5 5.2	-6.6 -7.4 -4.1	-39 -34 -21	-08 -23 -40
Turkey India	10.65 6.68	-5.0 -1.8	16.0 -15.1 -7.4	-2 -25	-35 30
Indonesia Country ris	7.04	0.1 es in bp)		-50	-80
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	63 198	2.4 0.5	5.2 -6.1	0 13	10 38
Portugal Spain	363 133	1.7	-9.5 3.7	-30 -16	-27 9
2-yr sovereign spread vs Germany France	44	0.5	17.6	9	34
Italy Portugal	68 133 56	0.7 -1.6	0.2 -3.3 2.6	-13 -19 -14	-13 8
Spain Emerging Markets 5-yr sovereign CDS*	level	1.9 Daily	Veckly	Monthly	YTD
S-yr sovereign CDS * Brazil Chile	223 71	4 4	-15 -7	-3	-49 -11
Colombia Mexico	132	0	-8 -10	-8 -13	-31 -28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-1 -6	0 -9	-2 -3	-7 -11
Turkey China	235 82	-2 0	-1	-5 -10	-38 -34
India Indonesia	100 125	0 -2	-1 -4	-1 -4	-27 -31
Ris Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 16	4.2 2.0	-7 8	-4 7	0
EM EFT volatility Index Dollar/euro volatility	16 8	2.1 -1.0	-9 3	-10 4	-20 -19
EM FX volatility index Credit spread (BAA) (bps)	9 221	-0.9 1.1	-1 0	-8 1	-19 -6
US bonds volatility index Banking 5 y CDS (bps) *	61 level	-0.1 Daily	-5 Weekly	-13 Monthly	-20 YTD
US EZ	65 107	-0.4 3.3	-2	-7	-7 -1
UK Large Spanish	78 108	1.7	-5 -1	-2 2	-13 -9 11
Medium Spanish Corporate 5y CDS (bps) *	163 level	-1.3 Daily	Weekly	2 Monthly	
US Non-financial EZ Non-financial	150 102	3.3	-2	-7 -6	-7
UK Non-financial Interbank mar	121 rkets (%, che	0.1 inges in by		6	-4
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 EZ TED spread 3m	1.15 1.79 61.0	0.00 0.00	0.0 0.0 -1.6	0.1 0.0 8.5	0.1 0.1 -5.4
	61.0 k markets C		-1.6	0.5	-5.4
					_
Main indices S&P500	2 366	Daily -0.1	Weekly 1.0	Monthly -1	YTD 4
S&P500 Dow Jones Nikkel	2,366 20,699 18,909	-0.1 -0.1 -0.8	1.0 0.5 -1.8		4 4 -3
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,699 18,909 7,338 3,482	-0.1 -0.1 -0.8 -0.4 0.0	1.0 0.5 -1.8 0.0 1.1	-1 -2 -2 -1 3	4 4 -3 2 5
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,699 18,909 7,338 3,482 10,407 12,271	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3 7	4 -3 2 5 10 6
S&P500	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2 3 5	4 4 -3 2 5 10 6 4
SAP500 Dow Jones Nilded FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC ASEANHERS MBCOLLARM*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5	4 4 -3 2 5 10 6 4 4 1 6
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAR MSC Athens MSCI Laten* Ibovespa (Brazil) Metold Metold	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3	4 4 -3 2 5 10 6 4 4 1 6 6 5
SAPPBO Dowl Jones Niket FTEST (10) EuroStatous SO BIBSX DAX CAST DAX ASS Alters ASS Alters MSCL Latam * Iboverpas Bissol MSCL DAX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10
SAPPOO DOW Jones Noted: Noted: Noted: DOW Jones Noted: DOW Jones Noted: DOW JONES DOW JONES DOW JONES MCG Latan Noted: Noted: Noted: MCG Latan Noted: Noted: Noted: Noted: MCG Marcope Pedard MCG Marcope Pedard MCG Marcope	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 1 -3 -3 0	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOD Down Jones Noted: Noted: Noted: Down Jones Noted: Down Jones Noted: DAX CAC MISS JONES MSG Latam * Note Jones Noted: Noted: Noted: MsG Latam Noted: Noted: Noted: Noted: MsG Latam Noted:	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3	4 4 -3 2 5 10 6 4 4 1 6 6 6 5 -4 10 -12 17 9
SAPPOO Dowl Jones Notes Notes Notes Notes PESE TOO DOWN DOWN DOWN DOWN DOWN DOWN DOWN DO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
SAPP00 Dowl Jones Notes Notes Notes Notes PTSE Tion Dowl Jones Notes Dowl Jones Down Jon	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3 -1 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6
SAEPBO Down Jones Noted Noted Noted Down Jones Noted Down Jones Noted Down Jones DOX CAC CAC ACE Allows MSCI Latam* Bloovepa (Binato) ModCod Latam* MSCI Marcope* MSCI Micrope* MSCI MIC	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 -3 -3 3 -1 3 3 Monthly -6	4 4 4 3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 7 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPOO DOWN Jones Notes Notes Notes Notes DOWN Jones Notes DOWN Jones DOWN JO	20,699 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 4.1 1.1 0.9 1.7 1.5 1.2 4.8 1.9 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 1 3 7 7 2 3 3 5 5 2 1 1 -3 3 3 -3 0 3 3 -1 3 3 -4 6 -6 6 -2 -6 -6 8 9 -9 6	4 4 3 2 5 10 6 4 4 1 6 6 5 4 10 12 17 9 2 6 7 11 17 9 2 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPBO Dowl Jones Notes Notes Notes Notes Notes Notes Dowl Jones Notes Notes Dowl Jones Dowl Most Catalon Dowled Single Notes Offices Notes Offices Dowled Single Notes Offices Dowled Single Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Downer Dowled Downer Dowled Downer	20,699 18,909 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,199 3,998 89,032 762 3,223 5,568 level 118.6 88.2 60.3 23.9 42.9 230.0 105.5 61.7	0.11 -0.13 -0.8 -0.44 -0.00 -0.00 -0.11 -0.33 -0.11 -0.22 -0.33 -0.31 -0.44 -0.44 -0.44 -0.94 -0	1.0 0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 1.0 1.1 1.5 0.6 0.6 1.9 1.1 1.5 0.6 1.1 1.5 0.6 1.1 1.5 0.6 1.1 1.5 0.6 1.5 0	-1 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -8 -9 -6 -7 -7 -7	4 4 4 3 2 5 5 100 6 6 4 4 4 1 1 6 6 6 5 5 4 100 2 2 6 6 11 2 2 5 5 0 2 2 3 3
SAPPBO Dowl Jones Notes	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118.6 88.2 260.3 23.9 24.9 230.0 105.5 61.7 12.7 16.7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.1 -0.3 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.1 0.0 1.1 1.9 0.6 1.9 1.9 1.0 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -7 -7 -8 -5 -5 -5 -5 -5 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 1 10 11 2 2 2 4 4 4 2 2 5 5 0 2 2 2 2
SAPPOO DOWN Jones Noted	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 118.6 88.2 24.9 230,00 105.5 61.7 12.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 1.8 1.9 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -9 -6 -7 -7 -8 -5 -1 -1 -7 -8 -5 -1 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 10 2 2 2 0 0 2 2 2 0 0 2 2
SAPPOD DOWN Jones Noted: Noted	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 48,874 4,876 2,192 762 3,223 5,568 level 118,6 89,032 762 3,223 60,3 23,9 42,9 230,5 61,7 118,6 61,7 112,7 112,7 112,7 112,7 114,4 87,4	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.1 1.7 1.5 1.2 1.8 1.8 1.9 0.6 1.1 1.9 0.6 1.1 1.1 1.7 1.5 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -4 -6 -6 -2 -6 -6 -7 -7 -8 -5 -1 -7 -9 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 2 2 2 1 7 7 9 2 6 6 1 2 2 2 2 4 2 2 5 5 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN Jones Notes Notes Notes Notes Notes Down Jones Notes Down Jones Down Jones Down Jones Down Jones MSC Latam * Down Jones Down Jones MSC Latam In Down Jones Jones Down Jones Jones Down Jon	20.689 7.338 3.482 10.407 7.378 6.65 6.505 6.505 6.505 7.478 8.802 2.192 8.803 2.219 2.192 8.803 2.219 1.18.6 8.82 2.29 2.30.00 2.30	-0.1 -0.1 -0.8 -0.4 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.1 -0.3 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.0 1.1 1.2 1.2 1.8 1.9 1.0 1.0 1.1 1.2 1.2 1.3 1.1 1.3 1.1 1.2 1.3 1.1 1.3 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -9 -6 -6 -9 -9 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 0 0	4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 10 112 17 7 9 2 6 6 17 1 2 2 2 4 4 2 2 5 5 0 2 2 3 3 2 2 2 0 2 2 3 3 1 2 2 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN Jones Notes	2.0.699 7.338 3.482 10.407 5.094 666 65.095	-0.1 -0.8 -0.1 -0.8 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.6 0.1 0.5 1.8 1.9 0.6 0.1 0.1 1.1 0.9 0.6 0.1 0.1 1.1 0.7 1.5 1.2 1.3 1.1 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -6 -8 -9 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 6 6 6 6 6 6 7 17 17 9 2 6 6 7 17 17 2 2 2 4 4 2 2 3 3 4 1 2 2 4 4 4 3 3
SAPPOO DOWN JONES NOVE NOVE NOVE NOVE NOVE DOWN JONES NOVE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20.699 7.338 3.482 10.407 5.094 666 65.095 6	-0.1 -0.8 -0.8 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.1 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -5 -5 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 10 6 6 6 6 6 6 10 11 17 7 9 2 6 6 10 12 2 2 10 2 2 3 3 1 1 2 2 4 4 4 3 3 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	2.0.699 7.338 3.482 10.407 7.338 3.482 10.407 7.7478 666 65.095 666 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 6	0.1 0.1 0.3 0.4 0.3 0.7 0.9 0.1 0.1 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.0 1.2 1.2 1.8 1.9 1.0 1.5 1.3 1.1 1.2 1.3 1.1 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -1 -1 -7 -7 -8 -5 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -1 -7 -9 -2 -1 -0 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 4 10 2 2 6 6 11 2 2 2 4 4 2 2 5 5 0 0 2 2 3 3 1 1 1 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	20.699 7.338 3.482 10.407 7.338 10.407 7.5094 7.472 4.874 4.874 4.876 4.	0.11 0.84 0.04 0.00 0.00 0.01 0.11 0.13 0.07 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.04	1.0 0.5 1.8 0.0 0.0 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -3 -3 -7 -7 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 5 5 4 10 7 7 7 9 2 2 2 2 0 0 2 2 3 3 -1 2 2 2 4 4 4 3 3 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	20.699 7.338 3.482 10.407 7.338 4.82 10.407	0.11 0.8 0.4 0.0 0.0 0.1 0.3 0.7 0.4 0.0 0.1 0.3 0.7 0.4 0.0 0.1 0.3 0.7 0.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -5 -5 -1 -1 -3 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -7 -7 -9 -2 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 4 4 4 11 6 6 5 4 10 11 11 1 11 11 12 3 7
SAPPBO DOWN Jones Noted Note	20.699 7.338 3.482 10.407 7.338 4.82 10.407	0.11 0.88 0.00 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.20 0.30 0.40 0.30 0.20 0.30 0.40 0.30 0.20 0.30 0.30 0.30 0.30 0.30 0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 7 2 5 4 4 4 1 1 1 1 1 1 1 1 2 3 7 2 5 4
SAPPBO DOWN Jones Noted	20.699 7.338 7.338 7.338 7.340 7.327 7.277	0.11 0.8 0.10 0.0 0.10 0.0 0.11 0.3 0.7 0.4 0.4 0.0 0.1 0.3 0.7 0.4 0.4 0.3 0.4 0.9 0.4 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -0 -3 -3 -1 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 4 4 4 1 6 5 5 4 10 11 2 7 7 9 2 2 6 6 7 12 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.338 8.148 7.348 7.348 8.20 7.478 8.666 8.666 8.667 8.77 8.78 8.78 8.78	0-11 0-8 0-8 0-10 0-10 0-10 0-10 0-10 0-	1.0 0.5 1.8 0.0 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -1 -3	4 4 4 3 2 5 10 6 6 6 5 4 10 17 7 9 9 10 17 7 9 9 2 6 10 17 7 9 9 2 2 4 4 2 2 5 0 0 2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Notes	20.699 7.338 7.338 7.338 7.348 7.348 7.472 7.473 7.77 7.77 7.77 7.77 7.77 7.77 7.7	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-9 -0-16	1.0 0.5 1.8 0.0 1.1 1.2 1.5 1.5 1.8 1.9 1.0 1.1 1.2 1.5 1.5 1.8 1.9 1.9 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 5 6 4 4 1 1 6 6 6 6 6 7 1 1 2 1 7 7 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN Jones Noted	20.699 7.3382 7.3382 7.3382 7.3382 7.3382 7.3282 7.	-0.1 -0.8 -0.4 -0.0 -0.1 -0.8 -0.4 -0.3 -0.7 -0.4 -0.3 -0.7 -0.8 -0.9 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 5 6 4 4 1 1 6 6 6 5 5 7 1 1 2 2 2 2 2 2 2 2 2 2 2 3 3 1 1 1 1 1
SAPPOO DOWN Jones Notes	20.699 7.3382 7.3382 7.3382 7.3382 7.3382 7.3282 7.	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 20	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0 0.5 1.8 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3382 7.3382 7.3497 7.2,771 7.2	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.338 7.337	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 5 1 10 11 10 1 10 1 10 1 10 1
SAPPOO DOWN Jones Noted	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3882 7.	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0.0 1.1.1 1.0.1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 5 2 2 2 2
SAPPOO DOW Jones Noted N	20.699 (18.909	0-11 0-8 a 0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-1	1.0. 1.0.5 1.18 1.0.5 1.18 1.0.9 1.17 1.7 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2
SAPPBO DOWN Jones Noted	20.699 20.7338	0-11 -0-13 -0-14 -0-19 -	1.0. 1.0.5 1.18.0 1.0.5 1.18.1 1.0.7 1.5 1.17 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3382 7.3407 7.2271 7.277 7.277 1.2771 1.275 1.3992 2.2423 2.233 2.333 2.333 2.353 2.333 2.353 2.333 2.355 2.333 2.555 2.333 2.555 2.343 2.554 2.54	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 4 4 1 1 6 6 5 3 4 1 1 1 1 1 1 2 2 5 8 8 2 2 2 3 3 1 1 2 2 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 5 8 1 2 2 2 1 3 3 1 2 2 2 2 1 3 3 1 2 2 2 2
SAPPBO DOWN Jones Notes	20.699 7.3382 7.3362 7.	0-11 -0-13 -0-14 -0-16 -0-17 -	1.0	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)	1.26	-2.4	0.1	Month -3	YTD 4
GER (2-yr)	2.41 -0.74	-1.3 -0.5	-0.5 0.1 -7.5	-5 9	-3 3
Germany Erance	0.33	-0.5 1.9	-2.3	5 4	5 15
Spain Italy Portugal	1.66 2.30 3.96	0.7 0.0	-3.7 -13.6 -17.0	-12 2 -25	14 44 -21
Greece Japan (2-yr)	6.95	1.2 -0.2 1.9	-45.8	-25 5 6	-21 7 0
Japan Emerging Markets	-0.19 0.07 level	1.9 0.5 Daily	7.3 0.5 Weekly	1 Monthly	1 YTD
Brazil Chile	10.06 4.09	-3.1 -4.5	-3.1 -4.7	-11 -9	-135 -23
Colombia Mexico Peru	6.69 7.01	0.4 -1.4 0.5	1.3 -3.1	-40 -36	-40 -63 -68
Poland Russia	5.79 3.49 8.05	-2.5 5.2	-6.6 -7.4 -4.1	-39 -34 -21	-08 -23 -40
Turkey India	10.65 6.68	-5.0 -1.8	16.0 -15.1 -7.4	-2 -25	-35 30
Indonesia Country ris	7.04	0.1 es in bp)		-50	-80
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	63 198	2.4 0.5	5.2 -6.1	0 13	10 38
Portugal Spain	363 133	1.7	-9.5 3.7	-30 -16	-27 9
2-yr sovereign spread vs Germany France	44	0.5	17.6	9	34
Italy Portugal	68 133 56	0.7 -1.6	0.2 -3.3 2.6	-13 -19 -14	-13 8
Spain Emerging Markets 5-yr sovereign CDS*	level	1.9 Daily	Veckly	Monthly	YTD
S-yr sovereign CDS * Brazil Chile	223 71	4 4	-15 -7	-3	-49 -11
Colombia Mexico	132	0	-8 -10	-8 -13	-31 -28
Peru Venezuela	101 3,562	-1 -70	-6 120	-2 116	-7 -344
Poland Russia	68 165	-1 -6	0 -9	-2 -3	-7 -11
Turkey China	235 82	-2 0	-1	-5 -10	-38 -34
India Indonesia	100 125	0 -2	-1 -4	-1 -4	-27 -31
Ris Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 16	4.2 2.0	-7 8	-4 7	0
EM EFT volatility Index Dollar/euro volatility	16 8	2.1 -1.0	-9 3	-10 4	-20 -19
EM FX volatility index Credit spread (BAA) (bps)	9 221	-0.9 1.1	-1 0	-8 1	-19 -6
US bonds volatility index Banking 5 y CDS (bps) *	61 level	-0.1 Daily	-5 Weekly	-13 Monthly	-20 YTD
US EZ	65 107	-0.4 3.3	-2	-7	-7 -1
UK Large Spanish	78 108	1.7	-5 -1	-2 2	-13 -9 11
Medium Spanish Corporate 5y CDS (bps) *	163 level	-1.3 Daily	Weekly	2 Monthly	
US Non-financial EZ Non-financial	150 102	3.3	-2	-7 -6	-7
UK Non-financial Interbank mar	121 rkets (%, che	0.1 inges in by		6	-4
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 EZ TED spread 3m	1.15 1.79 61.0	0.00 0.00	0.0 0.0 -1.6	0.1 0.0 8.5	0.1 0.1 -5.4
	61.0 k markets C		-1.6	0.5	-5.4
					_
Main indices S&P500	2 366	Daily -0.1	Weekly 1.0	Monthly -1	YTD 4
S&P500 Dow Jones Nikkel	2,366 20,699 18,909	-0.1 -0.1 -0.8	1.0 0.5 -1.8		4 4 -3
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,699 18,909 7,338 3,482	-0.1 -0.1 -0.8 -0.4 0.0	1.0 0.5 -1.8 0.0 1.1	-1 -2 -2 -1 3	4 4 -3 2 5
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,699 18,909 7,338 3,482 10,407 12,271	-0.1 -0.1 -0.8 -0.4 -0.0 0.0	1.0 0.5 -1.8 0.0 1.1 0.9 1.7	-1 -2 -2 -1 3 7	4 -3 2 5 10 6
S&P500	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429	-0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5	-1 -2 -2 -1 3 7 2 3 5	4 4 -3 2 5 10 6 4
SAP500 Dow Jones Nilded FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC ASEANHERS MBCOLLARM*	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8	-1 -2 -2 -1 3 7 2 3 5	4 4 -3 2 5 10 6 4 4 1 6
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAR MSC Athens MSCI Laten* Ibovespa (Brazil) Metold Metold	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3	4 4 -3 2 5 10 6 4 4 1 6 6 5
SAPPBO Dowl Jones Niket FTEST (10) EuroStatous SO BIBSX DAX CAST DAX ASS Alters ASS Alters MSCL Latam * Iboverpas Bissol MSCL DAX	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10
SAPPOO DOW Jones Noted: Noted: Noted: DOW Jones Noted: DOW Jones Noted: DOW JONES DOW JONES DOW JONES MCG Latan* Noted: Noted: Noted: Noted: McG	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 1 -3 -3 0	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOD Down Jones Noted: Noted: Noted: Down Jones Noted: Down Jones Noted: DAX CAC MISS JONES MSG Latam * Note Jones Noted: Noted: Noted: MsG Latam Noted: Noted: Noted: Noted: MsG Latam Noted:	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.4	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.8 1.9 0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3	4 4 -3 2 5 10 6 4 4 1 6 6 6 5 -4 10 -12 17 9
SAPPOO Dowl Jones Notes Notes Notes Notes PESE TOO DOWN DOWN DOWN DOWN DOWN DOWN DOWN DO	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9
SAPP00 Dowl Jones Notes Notes Notes Notes PTSE Tion Dowl Jones Notes Dowl Jones Down Jon	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 0 3 -1 -3	4 4 -3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6
SAEPBO Down Jones Noted Noted Noted Down Jones Noted Down Jones Noted Down Jones DOX CAC CAC ACE Allows MSCI Latam* Bloovepa (Binato) ModCod Latam* MSCI Marcope* MSCI Micrope* MSCI MIC	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.8 -1.2 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 3.4	-1 -2 -2 -1 3 7 2 3 5 2 1 -3 3 1 -3 -3 -3 -3 3 -1 3 3 Monthly -6	4 4 4 3 2 5 10 6 4 4 1 6 6 5 -4 10 -12 17 9 2 6 7 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPOO DOWN Jones Notes Notes Notes Notes DOWN Jones Notes DOWN Jones DOWN JO	20,699 18,909 18,909 17,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118,6 88,2 60,3 23,9 42,9 230,0	-0.1 -0.1 -0.8 -0.4 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.5 -1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 -0.6 -1.9 -2.0 -1.5 -0.3 -1.4 0.1 Weekly 2.3 1.1 3.9 4.1 1.1 0.9 1.7 1.5 1.2 4.8 1.9 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 1 3 7 7 2 3 3 5 5 2 1 1 -3 3 3 -3 0 3 3 -1 3 3 -4 6 -6 6 -2 -6 -6 8 9 -9 6	4 4 3 2 5 10 6 4 4 1 6 6 5 4 10 12 17 9 2 6 7 11 17 9 2 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPBO Dowl Jones Notes Notes Notes Notes Notes Notes Dowl Jones Notes Notes Dowl Jones Dowl Most Catalon Dowled Single Notes Offices Notes Offices Dowled Single Notes Offices Dowled Single Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Offices Dowled Downer Dowled Downer Dowled Downer	20,699 18,909 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,199 3,998 89,032 762 3,223 5,568 level 118.6 88.2 60.3 23.9 42.9 230.0 105.5 61.7	0.11 -0.13 -0.8 -0.44 -0.00 -0.00 -0.11 -0.33 -0.11 -0.22 -0.33 -0.31 -0.44 -0.44 -0.44 -0.94 -0	1.0 0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 1.9 1.0 1.1 1.5 0.6 0.6 1.9 1.1 1.5 0.6 1.1 1.5 0.6 1.1 1.5 0.6 1.1 1.5 0.6 1.5 0	-1 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -8 -9 -6 -7 -7 -7	4 4 4 3 2 5 5 100 6 6 4 4 4 1 1 6 6 6 5 5 4 100 2 2 6 6 11 2 2 5 5 0 2 2 3 3
SAPPBO Dowl Jones Notes	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 level 118.6 88.2 260.3 23.9 24.9 230.0 105.5 61.7 12.7 16.7	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.1 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.1 -0.3 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 0.9 1.7 1.5 1.2 4.8 1.9 0.6 0.6 0.1 0.0 1.1 1.9 0.6 1.9 1.9 1.0 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -4 -5 -6 -6 -6 -7 -7 -8 -5 -5 -5 -5 -5 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 1 10 11 2 2 2 4 4 4 2 2 5 5 0 2 2 2 2
SAPPOO DOWN Jones Noted	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 67,478 65,095 48,814 4,876 2,192 1,998 89,032 762 3,223 5,568 118.6 88.2 24.9 230,00 105.5 61.7 12.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 1.9 1.7 1.5 1.2 1.8 1.9 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -0 -3 -1 -3 -3 -9 -6 -6 -6 -2 -6 -8 -9 -9 -6 -7 -7 -8 -5 -1 -1 -7 -8 -5 -1 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -8 -5 -5 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 5 4 10 2 2 6 10 2 2 2 0 0 2 2 2 0 0 2 2
SAPPOD DOWN Jones Noted: Noted	20,699 18,909 7,338 3,482 10,407 12,271 5,094 20,429 666 77,478 48,874 4,876 2,192 762 3,223 5,568 level 118,6 89,032 762 3,223 60,3 23,9 42,9 230,5 61,7 118,6 61,7 112,7 112,7 112,7 112,7 114,4 87,4	-0.1 -0.1 -0.8 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.1 1.7 1.5 1.2 1.8 1.8 1.9 0.6 1.1 1.9 0.6 1.1 1.1 1.7 1.5 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -4 -6 -6 -2 -6 -6 -7 -7 -8 -5 -1 -7 -9 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 4 3 2 5 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 2 2 2 1 7 7 9 2 6 6 1 2 2 2 2 4 2 2 5 5 0 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN Jones Notes Notes Notes Notes Notes Down Jones Notes Down Jones Down Jones Down Jones Down Jones MSC Latam * Down Jones Down Jones MSC Latam In Down Jones Jones Down Jones Jones Down Jon	20.689 7.338 3.482 10.407 7.378 6.65 6.505 6.505 6.505 7.478 8.802 2.192 8.803 2.219 2.192 8.803 2.219 1.18.6 8.82 2.29 2.30.00 2.30	-0.1 -0.1 -0.8 -0.4 -0.4 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.1 -0.3 -0.3 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.0 1.1 1.2 1.2 1.8 1.9 1.0 1.0 1.1 1.2 1.2 1.3 1.1 1.3 1.1 1.2 1.3 1.1 1.3 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -9 -6 -6 -9 -9 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -1 0 0	4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 10 112 17 7 9 2 6 6 17 1 2 2 2 4 4 2 2 5 5 0 2 2 3 3 2 2 2 0 2 2 3 3 1 2 2 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN Jones Notes	2.0.699 7.338 3.482 10.407 5.094 666 65.095	-0.1 -0.8 -0.1 -0.8 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.1 1.1 0.9 0.6 0.1 0.5 1.8 1.9 0.6 0.1 0.1 1.1 0.9 0.6 0.1 0.1 1.1 0.7 1.5 1.2 1.3 1.1 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -9 -6 -6 -2 -6 -6 -8 -9 -6 -7 -7 -8 -5 -1 -1 -7 -9 -2 -1 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 6 6 6 6 6 6 7 17 17 9 2 6 6 7 17 17 2 2 2 4 4 2 2 3 3 4 1 2 2 4 4 4 3 3
SAPPOO DOWN JONES NOVE NOVE NOVE NOVE NOVE NOVE NOVE NOVE	20.699 7.338 3.482 10.407 5.094 666 65.095 6	-0.1 -0.8 -0.8 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.3 -0.7 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.5 1.8 0.0 0.1 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -1 -3 -3 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -3 -3 -5 -5 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 3 2 5 10 10 6 6 6 6 6 6 10 11 17 7 9 2 6 6 10 12 2 2 10 2 2 3 3 1 1 2 2 4 4 4 3 3 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	2.0.699 7.338 3.482 10.407 7.338 3.482 10.407 7.7478 666 65.095 666 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.095 65.096 118.6 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 65.095 65.096 6	0.1 0.1 0.3 0.4 0.3 0.7 0.9 0.1 0.1 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.5 1.8 0.0 1.1 1.0 0.9 1.5 1.8 1.9 1.0 1.2 1.2 1.8 1.9 1.0 1.5 1.3 1.1 1.2 1.3 1.1 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -1 -1 -7 -7 -8 -5 -5 -5 -2 -1 -3 -3 -3 -1 -3 -3 -3 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -7 -7 -8 -5 -5 -1 -1 -1 -7 -9 -2 -1 -0 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 6 5 4 10 2 2 6 11 2 2 2 4 4 2 2 5 5 0 0 2 2 3 3 1 1 1 2 2 4 4 4 3 3 11 11 11 11 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	20.699 7.338 3.482 10.407 7.338 10.407 7.5094 7.472 4.874 4.874 4.876 4.	0.11 0.84 0.04 0.00 0.00 0.01 0.11 0.13 0.07 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.04	1.0 0.5 1.8 0.0 0.0 1.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -2 -2 -3 -3 -7 -7 -3 -3 -3 -1 -1 -7 -9 -2 -1 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 6 4 4 4 1 1 6 6 5 5 4 10 7 7 7 9 2 2 2 2 0 0 2 2 3 3 -1 2 2 2 4 4 4 3 3 11 11 11 11 11 11
SAPPOO DOWN Jones Notes	20.699 7.338 3.482 10.407 7.338 4.82 10.407	0.11 0.88 0.04 0.00 0.11 0.33 0.77 0.44 0.30 0.22 0.33 0.41 0.31 0.31 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.4	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -5 -5 -1 -1 -3 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -7 -7 -9 -2 -1 -0 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 4 4 4 11 6 6 5 4 10 11 11 1 11 11 12 3 7
SAPPBO DOWN Jones Noted Note	20.699 7.338 3.482 10.407 7.338 4.82 10.407	0.11 0.88 0.00 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.20 0.30 0.40 0.30 0.20 0.30 0.40 0.30 0.20 0.30 0.30 0.30 0.30 0.30 0.3	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -5 -1 -3 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 7 2 5 4 4 4 1 1 1 1 1 1 1 1 2 3 7 2 5 4
SAPPBO DOWN Jones Noted	20.699 7.338 7.338 7.338 7.340 7.327 7.277	0.11 0.8 0.10 0.0 0.10 0.0 0.11 0.3 0.7 0.4 0.4 0.0 0.1 0.3 0.7 0.4 0.4 0.3 0.4 0.9 0.4 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.5 1.8 0.0 0.0 1.1 1.7 1.2 1.9 0.6 1.9 1.9 1.1 1.5 1.2 1.9 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.5 1.2 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -2 -2 -2 -1 -3 -3 -5 -2 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -0 -3 -3 -1 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -0 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 3 2 5 5 10 6 4 4 4 1 6 5 5 4 10 11 2 7 7 9 2 2 6 6 7 12 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.338 8.148 7.348 7.348 8.20 7.478 8.666 8.666 8.667 8.77 8.78 8.78 8.78	0-11 0-8 0-8 0-10 0-10 0-10 0-10 0-10 0-	1.0 0.5 1.8 0.0 0.0 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -2 -2 -1 -3	4 4 4 3 2 5 10 6 6 6 5 4 10 17 7 9 9 10 17 7 9 9 2 6 10 17 7 9 9 2 2 4 4 2 2 5 0 0 2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Notes	20.699 7.338 7.338 7.338 7.348 7.348 7.472 7.473 7.77 7.77 7.77 7.77 7.77 7.77 7.7	0-11 -0-8 -0-14 -0-9 -0-15 -0-9 -0-16 -0-9 -0-16	1.0 0.5 1.8 0.0 1.1 1.2 1.5 1.5 1.8 1.9 1.0 1.1 1.2 1.5 1.5 1.8 1.9 1.9 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -2 -2 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 5 6 4 4 1 1 6 6 6 6 6 7 1 1 2 1 7 7 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOW/Jones SAPPOO DOW/Jones Notes Notes Notes Notes Notes Dow/Jones	20.699 7.3382 7.3382 7.3382 7.3382 7.3382 7.3282 7.	-0.1 -0.8 -0.4 -0.0 -0.1 -0.8 -0.4 -0.3 -0.7 -0.4 -0.3 -0.7 -0.8 -0.9 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.4 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 5 6 4 4 1 1 6 6 6 5 5 7 1 1 2 2 2 2 2 2 2 2 2 2 2 3 3 1 1 1 1 1
SAPPOO DOWN Jones Notes	20.699 7.3382 7.3382 7.3382 7.3382 7.3382 7.3282 7.	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 20	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0 0.5 1.8 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3382 7.3382 7.3497 7.2,771 7.2	0-11 -0-8 -0-11 -0-8 -0-11 -0-8 -0-11 -0-1	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.338 7.337	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 6 6 6 5 1 10 11 10 1 10 1 10 1 10 1
SAPPOO DOWN Jones Noted	20.699 7.3382 7.3882 7.	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3882 7.	0-11 -0-13 -0-14 -0-16 -0-16 -0-17 -	1.0.0 1.1.1 1.0.1	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 5 2 2 2 2
SAPPOO DOW Jones Noted N	20.699 (18.909	0-11 0-8 a 0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-1	1.0. 1.0.5 1.18 1.0.5 1.18 1.0.9 1.17 1.7 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2
SAPPBO DOWN Jones Noted	20.699 20.7338	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0.5 1.18.0 1.0.5 1.18.1 1.0.7 1.5 1.17 1.5 1.6 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 5 5 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN Jones Noted	20.699 7.3382 7.3382 7.3407 7.2271 7.277 7.277 1.2771 1.275 1.3992 2.2423 2.233 2.333 2.333 2.353 2.333 2.353 2.333 2.355 2.333 2.555 2.333 2.555 2.343 2.554 2.54	-0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 3 2 5 10 6 4 4 1 1 6 6 5 3 4 1 1 1 1 1 1 2 2 5 8 8 2 2 2 3 3 1 1 2 2 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 5 8 1 2 2 2 1 3 3 1 2 2 2 2 1 3 3 1 2 2 2 2
SAPPBO DOWN Jones Notes	20.699 7.3382 7.3362 7.	0-11 -0-13 -0-14 -0-16 -0-17 -	1.0	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 3 2 5 10 6 6 4 4 1 1 6 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



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.