

Market Comment | FOMC shows slightly more dovish stance

Global Financial Markets Unit 23 Feb 2017

- The USD lost steam, while the US Treasury declined slightly after the release of FOMC minutes
 (see). According to market reaction FOMC minutes showed a slightly more dovish stance compared to
 slightly hawkish comments of Fed's official during last week. Today's announcement by the US Treasury
 Secretary, saying that the US administration is committed to passing an ambitious tax reform in August
 (see), did not offset the previous move in USD and US yields.
- French political concerns eased for a second day in a row as the backing of the centrist French politic François Bayrou boosted Macron's candidacy (see). As a result, French 10-year yields tumbled to their lowest in a month. The main sovereign bond yields also followed the French debt path, with the German yield finally breaching the -0.9% level. However, Italian yields inched up on political concerns. The lack of assessment from the Single Supervisory Mechanism and the European Commission on Monte dei Paschi (MPS) recapitalization plans may also have contributed to higher yields in Italy (see)
- Oil prices rose after US supply data showed a significant decline in US stocks. This, coupled with a weaker USD, pushed up EM currencies, especially the MXN.

Update 18:00 CET 23 February, 2017 Table 1



Developed Markets US (2-yr)		anges in t	110		
US	1.18 2.38	-3.2 -2.9	-1.8 -6.2	Month -1 -8	-3 -5
GER (2-yr) Germany	-0.90	-1.8	-12.8	-23	-13
Germany France	0.23	-4.5 -3.2	-11.5 -3.2	-17 9	-4 17
Spain Italy	1.69	-0.7 3.1	8.3 6.9	18 18	25 36
Portugal	3.97	0.6	-1.1 -45.7	11	8
Greece Japan (2-yr)	7.33 -0.26 0.08	3.8 0.0	-45.7 -2.2 3.2	38 -2	45 -7 2
Japan Emerging Markets	0.08 level	-1.5 Daily	3.2 Weekly	2 Monthly	2 YYD
Brazil	10.19 4.22	-8.2	-26.8	-64	-123
Chile Colombia	6.99	0.0 -2.1	6.5 12.9 -17.5	1 12	-10 -10
Mexico Peru	7.23 6.11	-2.1 -5.8 -3.5	-17.5 -4.2	-36	-40 -36
Poland	3.83	-6.4	-0.6	13	11
Russia Turkey	8.37 10.43	0.0 -5.0 -2.3	3.9 -21.0	-38	-8 -57 53
India Indonesia	6.92 7.57	-2.3 -0.6	7.0 1.5	48 6	53 -27
Country	risk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	75	1.3	8.3	26	22
Italy Portugal	199 374	7.6 5.1	18.4 10.4	36 28	40 12
Spain 2-yr sovereign spread vs Germany	145	3.8	19.8	35	30
2-yr so vereign spread vs Germany France	44	-1.2	16.5	29	34
Italy Portugal	95 92	2.1 -1.3	20.6 14.6	38 18	34 11
Spain	67	1.6	15.6	29	19
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	221	0	2	-26	-50
Chile Colombia	76 138	-2 -1	-3 -3	-5 -12	-6 -25
Mexico	145	-3	-4	-24	-11
Peru Venezuela	102 3,488	0 -84	-1 36	-4 92	-6 -417
Poland	69	0	0	-1	-6
Russia Turkey	173 236	-2 0	9	-8 -34	-3 -37
China	92	-3	-6	-20	-25
India Indonesia	101 126	-2 -4	-6 -11	-15 -23	-26 -30
R	isk indicators				
Volatilty indicators (%)	level 12	Daily 1.3	Weekly 1	Monthly 7	YTD
VSTOXX	15	4.0	0	-5	-4
EM EFT volatility Index Dollar/euro volatility	17 9	1.0 -0.5	6 5	-3 7	-17 -16
EM FX volatility index	10	0.1	0	-9	-12
Credit spread (BAA) (bps) US bonds volatility index	225 69	2.9 0.8	4 2	-1 -8	-3 -9
Banking 5 y CDS (bps) *	level		Weekly	Monthly	YTD
US EZ	66 118	0.1 1.5	0	-7 12	-6 10
UK	84	0.3	2	-5	-7
Large Spanish Medium Spanish	114 163	0.6	4 11	3 12	-3 12
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	141 100	0.1 1.5	0 8	-7 12	-6 10
UK Non-financial	113	-1.6	- 1	-8	-12
Interbank m	arkets (%, ch	anges in b	Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.05	0.00	0.0	0.0	0.1
Libor 12m EZTED spread 3m	1.75 50.2	0.00 -0.70	0.0 -5.4	0.0 -1.6	0.1 -16.2
Sto	ock markets (
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2.360 20,799	-0.1 0.1	0.5	3	4
	10 271	0.0	0.1	3	-1
FTSE 100	19.371 7.271	0.0 -0.4	-0.1	2 2	1 0
FTSE 100 EuroStoxx 50 IBEX	19.371 7,271 3,334 9,493	0.0 -0.4 -0.2 0.2	0.1 -0.1 0.7 -0.6	2 2 1	0
ETSE 100 EuroStoxx 50 IBEX DAX	19.371 7.271 3.334	0.0 -0.4 -0.2 -0.2 -0.4	0.1 -0.1 0.7 -0.6 1.6	2	1 0
FTSE 100 EuroStoxx 50 BEX DAX CAC MIB	19.371 7.271 3.334 9.493 11.948 4.891 18,819	0.0 -0.4 -0.2 0.2 -0.4 -0.1 -0.3	0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4	2 2 1 3 1	1 0 0 3 0
FTSE 100 EuroStoxx 50 BBEX DAX CAC MIB ASSE Athens	19.371 7,271 3,334 9,493 11,948 4,891 18,819 650	0.0 -0.4 -0.2 0.2 -0.4 -0.1	0.1 -0.1 0.7 -0.6 1.6 -0.2	2 2 1 3	0 0 3 0
FTSE 100 EuroStoxx 50 BEX DAX DAX CAC AC MIB ASE Athens MSCI Latam * bovespa (Brazil)	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311	0.0 -0.4 -0.2 -0.4 -0.1 -0.3 -0.4 -0.6 -0.4	0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7	2 2 1 3 1 -3 0 3 4	1 0 0 3 0 -4 -1 7
FTSE 100 EECX DAX DAX CAC MIB MIB MSE Athens MSCOL Latam * Bowepa @Bazil Methol	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311 46.970 5.003	0.0 -0.4 -0.2 -0.2 -0.4 -0.1 -0.3 -0.4 -0.6	0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4	2 2 1 3 1 -3 0 3	1 0 0 3 0 -4 -1 7 11 1
FISE 100 ELEVASTONS 50 BEX DAX CAC CAC MINIB MISSC Latters MSCL Latters Hooverpas (Brazil) Mestool MSCL EM Europe * Pockard	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311 46.970 5.003 2.256	0.0 -0.4 -0.2 0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2	0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8	2 2 1 3 1 -3 0 3 4 -2 2	1 0 0 3 0 -4 -1 7 11 1 -1
FISE TOO LUMSTONS 50 BEX DAX CAC CAC CAC SISS SISS SISS SISS SISS SISS SISS SIS	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311 46.970 5.003 2.256 2.106 89.138	0.0 -0.4 -0.2 -0.2 -0.4 -0.1 -0.3 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7	0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 -0.2 1.8 -2.0 1.1	2 2 1 3 1 -3 0 3 4 -2 2 12 -3 6	1 0 0 3 0 -4 -1 7 11 1 1 13 -7
FISE 100 BEX DAX CAC CAC MSG Latan* Bovega Gazz Medoti MSG Latan* Bovega Gazz MSG Latan MS	19.371 7.271 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311 46.970 5.003 2.256 2.106 89.138 750	0.0 -0.4 -0.2 -0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.6 -0.7 -0.7	0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3	2 2 1 3 1 -3 0 3 4 -2 2 12 -3 6 5	1 0 0 3 0 -4 -1 7 11 1 1 13 -7 17 8
FISE 100 BEX DAX ACACAC SECONDAY	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311 46.970 5.003 2.256 2.106 89.138	0.0 -0.4 -0.2 -0.2 -0.4 -0.1 -0.3 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7	0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 -0.2 1.8 -2.0 1.1	2 2 1 3 1 -3 0 3 4 -2 2 12 -3 6	1 0 0 3 0 -4 -1 7 11 1 1 13 -7
FISE 100 EXEMPTION OF THE PROPERTY OF THE PRO	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311 46.970 2.256 2.106 89.138 750 3.251 5.373	0.0 -0.4 -0.2 -0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 -0.7 -0.3 0.6 -0.6	0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly	2 2 1 3 3 1 1 -3 0 3 4 4 -2 2 1 1 2 -3 6 5 5 3 2 Monthly	1 0 0 3 0 4 4 1 7 7 111 1 1 1 3 3 7 7 17 8 3 2 YTD
FISE 100 BEX DAX CAC CAC MIST MSC Latter * MSC Latte	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311 46.970 5.003 2.256 2.106 89.138 750 3.251 5.373 ievel 124.3	0.0 -0.4 -0.2 -0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.6 -0.7 -0.3 -0.6 -0.7 -0.3 -0.6 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.7 -0.7 -0.3 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.7 -0.8 -	0.1 -0.1 -0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 1.3	2 2 1 3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7	1 0 0 3 0 -4 -1 7 11 1 1 13 -7 17 8 3
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FISE 100 IECATOROUS D BEX MEX ACAC ACAC ACAC MIS MSC I MARINS MARINS MARIN	19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 76,555 68,311 46,970 5,003 2,256 2,106 69,138 750 3,251 5,373 kvd 124,3 90,7 60,3 24,66 46,4 250,0 95,6	0.0 0.4 0.2 0.2 0.4 0.1 0.3 0.4 0.5 0.6 0.2 0.0 0.7 0.7 0.6 0.6 0.2 0.0 0.7 0.7 0.6 0.6 0.1 0.7 0.7 0.7 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 -0.1 -0.1 -0.7 -0.6 -1.6 -0.2 -1.4 -3.2 -0.4 -0.7 -0.2 -1.8 -2.0 -1.1 -1.3 -0.7 -0.1 -0.1 -0.2 -0.1 -0.1 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	2 2 2 1 3 3 4 -2 2 12 -3 6 5 3 2 2 Monthly 7 7 6 7 9 7 -5	1 0 0 0 3 0 0 4 4 1 1 7 7 17 8 3 2 2 YTD 4 4 4 2 2 7 7 6 3 3 9
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FISE 100 IECATOROUS SO BEX DAY AND MES MES MES MES MES MES MES ME	19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 83,373 1,750 3,251 5,373 1,244 2,50,0 1,24,3 90,7 60,3 2,416 46,4 2,50,0 11,4 18,5 13,2 2,1 14,9	0.0 0.2 0.2 0.2 0.4 0.1 0.3 0.4 0.5 0.6 0.7 0.0 0.7 0.3 0.6 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 0.1 0.7 0.6 0.2 1.4 3.2 0.4 1.0 0.7 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 0.1 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 2 1 1 3 1 -3 -3 0 3 4 4 -2 2 112 -3 6 6 5 5 3 2 2 10 7 7 6 6 7 9 9 7 7 -7 7 1 0 0 7 -8 8	1 0 0 3 3 0 4 4 1 1 7 7 17 8 3 3 2 2 YTD 4 4 4 2 2 7 6 6 3 9 9 11 7 7 2 5 5 16 13 17 8 18 18 18 18 18 18 18 18 18 18 18 18 1
FISE 100 IECATOROUS DO BEX BEX BEX BEX BEX BEX BEX BE	19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 76,555 68,311 46,970 5,003 2,256 2,106 89,138 77,003 3,251 5,373 60,3 124,3 95,6 46,4 46,4 250,0 95,6 11,4 18,5 13,2 2,1 41,9	0.0 0.2 0.2 0.2 0.4 0.1 0.3 0.4 0.5 0.6 0.2 0.0 0.7 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 0.7 0.6 0.1 0.7 0.6 0.2 0.4 1.4 3.2 0.4 0.7 0.7 0.7 0.7 0.1 1.3 0.2 0.1 1.3 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 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	2 2 1 1 3 1 -3 0 3 4 4 -2 2 12 3 6 6 5 3 2 2 Monthly 7 7 7 6 6 7 9 9 7 -5 -7 -7 1 0 0 -7 -8 8 -8 -8	1 0 0 3 3 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 IECA IECA IECA ME SEE Afterns MSC LEMEN	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650 78.555 68.311 46.970 3.251 124.3 90.7 124.3 90.7 124.3 90.3 124.4 18.5 13.2 144.9 124.4 89.1	0.0 0.4 0.2 0.2 0.4 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 0.7 0.6 1.6 0.2 0.2 1.4 3.2 0.4 0.7 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 1.3 0.2 0.1 1.3 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.3 0.3 0.3 0.4 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 1 1 3 1 1 -3 0 3 4 4 -2 2 2 12 -3 6 5 5 3 2 2 2 Monthly 7 7 7 6 7 7 -5 -7 -7 -7 1 0 0 -7 -8 8 3 3 -3 -3 -3 -3	1 0 0 3 3 0 4 4 1 1 7 7 11 1 1 1 3 3 2 2 YTD 4 4 4 2 2 7 6 6 3 9 9 1 1 1 7 2 5 1 6 1 3 1 1 1 1 3 3 1 1 1 1 1 3 3 1 1 1 1
FISE 100 EEX DAX CAC CAC CAC CAC CAC CAC CA	19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 3,2256 2,106 68,138 750 3,221 24,23 24,6 46,4 250,0 95,6 55,6 51,6 11,4 18,5 13,2 2,1 41,9 12,4 89,1	0.0 0.4 0.2 0.2 0.2 0.4 0.1 0.6 0.6 0.6 0.0 0.7 0.3 0.6 0.6 0.0 0.7 0.3 0.6 0.6 0.6 0.7 0.7 0.7 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 0.7 0.6 0.1 0.0 0.2 0.1 1.4 3.2 0.4 0.7 0.7 0.2 0.1 1.3 0.7 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.1 0.2 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 1 1 -3 0 3 4 4 -2 2 2 112 -3 6 5 5 3 2 2 Monthly 7 7 7 6 6 7 9 9 7 7 -7 7 1 0 0 7 -7 8 8 -8 3 3 -3 13 13	1 0 0 3 0 4 4 4 1 1 1 1 1 3 3 2 2 YTD 4 4 4 2 2 7 6 3 3 9 9 11 1 7 2 2 5 16 13 1 1 1 3 6 6
FISE 100 Exception 50 BEX BEX BEX BEX BEX BEX BEX BE	19.371 7.271 3.334 9.493 11.948 4.891 18.819 650.5 650.5 2.106 69.138 750.3 2.256 2.106 69.138 750.3 2.256 2.106 69.138 750.3 2.51 5.373 124.3 24.6 46.4 250.0 95.6 11.4 18.5 11.2 11.2 11.4 11.4 11.6 11.6 11.6 11.6 11.6 11.6	0.0 0.4 0.2 0.4 0.1 0.5 0.6 0.7 0.6 0.6 0.7 0.7 0.3 0.6 0.7 0.7 0.3 0.7 0.6 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.9 0.9 0.7 0.1 0.7 0.8 0.9	0.1 0.7 0.6 0.1 0.6 0.2 0.6 0.1 0.4 0.7 0.7 0.2 0.1 1.3 0.7 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 1 -3 0 3 4 4 -2 2 2 12 -3 6 6 5 5 3 2 2 Monthly 7 7 7 6 7 7 9 7 7 -5 7 -7 -7 1 0 0 7 -8 8 3 3 -3 13 0 8	1 0 0 3 3 0 4 4 -1 1 7 7 17 8 3 2 2 YTD 4 4 4 -2 2 7 6 6 3 -9 9 -1 1 1 -7 2 -5 -1 6 6 -1 3 3 6 6 -3 7
FISE 100 IECK IECK IECK IECK IECK IECK IECK IECK	19.371 7.271 3.344 9.493 11.986 9.493 11.986 18.819	0.0 0.4 0.2 0.4 0.1 0.6 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.6 0.8 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.9	0.1 0.7 0.6 1.6 0.0 0.1 0.0 0.1 1.4 0.7 0.7 0.2 1.8 2.0 0.1 1.3 0.7 0.1 1.3 0.7 0.1 0.1 0.0 0.2 0.1 0.3 0.4 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 1 1 3 1 1 -3 0 0 3 4 4 -2 2 2 12 -3 6 6 5 3 2 2 12 7 7 7 6 7 7 7 6 7 7 7 6 7 7 8 8 3 3 3 3 13 0 0	1 0 0 3 0 4 4 4 1 1 1 1 1 3 3 2 2 YTD 4 4 4 2 2 7 6 3 3 9 9 11 1 7 2 2 5 16 13 1 1 1 3 6 6
FISE 100 BEACH STORES OF STATE	19,371 7,271 3,334 4,881 11,948 11,94	0.0 0.4 0.2 0.4 0.2 0.4 0.5 0.6 0.5 0.6 0.5 0.6 0.7 0.7 0.7 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.9	0.1 0.7 0.6 0.6 1.6 0.2 1.4 3.2 2.0 0.7 0.2 1.8 2.0 0.1 1.3 0.7 0.1 0.1 0.1 0.1 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 3 1 3 3 4 4 2 2 12 3 3 4 4 2 2 12 3 3 5 5 5 3 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	1 0 0 3 3 0 4 4 -1 1 7 7 17 8 3 3 2 2 YTD 4 4 4 -2 7 6 6 3 9 9 -1 1 7 7 1 7 1 7 6 1 6 1 3 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 Exception 50 BEX BEX BEX BEX BEX BEX BEX BE	19.371 7.271 3.344 7.271 3.344 4.891 4.891 6.50 9.56 6.83111 6.51 6.83112 6.52 6.63 6.8318 7.6355 6.63114 6.970 9.56 6.975 6.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.3 0.4 0.5 0.6 0.7 0.7 0.7 0.6 0.8 0.9	0.1 0.7 0.6 1.6 0.0 1.6 0.0 1.6 0.0 1.6 0.0 1.6 0.0 1.6 0.0 1.6 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.8 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 1 -3 0 3 4 4 -2 2 12 -3 6 5 5 3 2 2 Monthly 7 7 7 6 6 7 7 9 7 -5 -5 -7 -7 1 0 0 -7 -8 8 8 3 -3 13 0 0 8 -1 -1 -1 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	1 0 0 3 0 -4 1 7 7 11 1 1 -1 13 3 2 2 7 7 6 3 9 -9 1-1 1 1 -7 2 -5 6 -1 3 3 1 1 1 1 -3 6 6 3 3 7 7 7 3 9 0 5 5 -4 0 0
FISE 100 DE L'EUROSIONE SO BEST DE L'EUROSION	19.371 7.271 3.334 4.891 1.996 1.996 1.997 1.998	0.0 0.4 0.2 0.4 0.5 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.6 0.9	0.1 0.7 0.6 0.6 1.6 0.0 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 0.1 0.1 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	2 2 1 3 3 4 4 2 2 12 6 5 5 3 2 2 Morelly 7 7 7 7 6 7 -7 -7 1 0 0 7 -8 8 3 3 13 0 8 4 1 1 -2 2 3 -2 -17 -17	1 0 0 3 0 4 4 1 1 7 7 11 1 1 3 7 7 17 8 8 3 2 2 YTD 4 4 4 2 2 7 7 6 6 3 9 9 11 1 1 1 2 5 14 6 3 7 3 0 0 5 5 4 4 0 0 18
FISE 100 BERT STATE OF STATE O	19.371 7.271 3.334 4.891 4.891 1.825 6.30 3.251 1.80 3.256 6.311 4.891 6.30 9.256 6.313 4.391 6.30 9.256 6.313 4.391 6.30 9.256 6.313 4.391 6.30 9.256 6.313 6.30 9.256 6.313 6.30 9.256 6.313 6.30 9.256 6.31 6.30 9.256 6.31 6.30 9.256 6.30 9.256 6.30 9.256 9.356 9.	0.0 0.4 0.2 0.4 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.6 0.8 0.9	0.1 0.7 0.6 0.6 1.6 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.1 0.1 0.6 0.2 1.8 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 1 3 3 1 1 3 3 4 4 2 2 2 1 2 2 3 3 6 5 7 7 7 6 6 7 9 9 7 7 5 7 7 7 1 0 0 7 7 8 8 8 3 3 3 1 3 0 8 4 1 1 2 2 3 2 2 1 7 6 6 3	1 0 0 3 3 0 4 4 1 7 7 11 1 1 1 1 3 7 7 7 6 6 3 9 9 1 1 1 1 1 1 1 1 3 6 6 3 7 7 3 3 0 0 5 5 4 4 0 1 8 2 4
FISE 100 DE L'EUROSIONE 50 BEX ALTEROSIONE 50 BEX A	19.371 7.271 3.3193 7.271 3.3193 7.271 3.3193 7.271 3.3193 7.271 7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.3 0.4 0.6 0.6 0.7 0.7 0.6 0.8 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.8 0.9 0.7 0.9 0.7 0.9 0.9 0.7 0.9	0.1 0.7 0.6 1.6 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 0.1 0.1 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 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 1 3 3 3 4 4 -2 2 7 12 3 6 5 5 3 2 12 12 7 7 7 7 6 6 7 7 7 7 7 8 8 8 3 3 13 0 0 8 1 1 1 2 2 -3 -2 -1 7 6 6	1 0 0 3 3 0 4 4 1 7 7 11 1 1 1 1 1 3 3 2 2 7 1 10 1 1 7 2 2 5 5 1 1 3 3 1 1 1 1 1 3 3 6 6 3 3 7 7 3 3 0 0 5 5 4 4 0 8 1 2 2
FISE 100 BEX MEX CAMPAINT OF THE PROPERTY OF T	19.371 7.271 7.271 9.483 9.483 11.948 4.891 11.948 650 650 650 650 650 650 650 650 650 650	0.0	0.1 0.7 0.6 0.6 1.6 0.0 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.1 0.2 1.8 0.1 0.2 0.1 0.1 0.2 0.1 0.2 0.1 0.3 0.1 0.2 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	2 2 1 3 3 1 3 0 3 3 4 4 2 2 2 12 3 6 6 5 3 3 2 7 7 7 6 7 7 7 7 1 0 7 7 7 8 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 0 0 0 3 0 4 4 1 7 7 1 1 1 1 1 3 3 7 7 1 7 8 3 2 2 7 7 1 1 1 1 1 3 3 6 6 6 1 3 3 7 7 7 3 3 0 0 1 8 2 2 4 4 0 0 1 8 2 2 4 4 1 0 Year
FISE 100 EXECUTION OF THE CONTROL O	19.371 7.271 3.3193 7.271 3.3193 7.271 3.3193 7.271 3.3193 7.271 7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.1 0.7 0.6 1.6 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 0.1 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	2 2 1 3 1 3 3 4 4 2 2 2 12 3 6 6 7 7 7 7 6 7 7 7 1 0 7 7 8 8 8 3 3 3 13 0 8 4 1 1 2 2 3 2 2 17 6 6 3 3 4 4 4 4 6 3 4 4	1 0 0 3 3 0 4 4 1 7 7 11 1 1 1 1 3 7 7 7 6 6 3 9 9 1 1 1 1 1 1 1 1 3 6 6 3 7 7 3 3 0 0 5 5 4 4 0 1 8 2 4
FISE 100 C L L L L L L L L L L L L L L L L L L	19.371 7.271	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.7 0.1 0.7 0.6 1.6 0.6 1.6 0.7 0.2 1.1 1.2 0.7 0.7 0.2 1.8 2.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	2 2 1 3 3 1 3 3 4 4 -2 2 2 12 3 6 6 5 3 2 2 Monthly 7 7 7 5 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 3 3 3 13 0 8 1 1 1 -2 2 3 2 1 1 7 6 6 3 4 4 Monthly 1 6 3 4 4 Monthly 1 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	10 00 03 30 4-4-1-7 111 1-1-1-13 3-7 7 17 18 3-3 2 2 77 6 3-9 1-1-7 2 2-5 6 3-3 3-9 1-11 1-1-3 6 3-3 7-3 3-0 1-11 1-1-3 6 3-3 7-3 8 7-3 7-3 8 7-3 8 7-3 8 7-3 8 7-3 8 7-3 7-3 7-3 7-3 8 7-3 8 7-3 8 7-3 7-3 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
FISE 100 IECA CONTROLL CONTRO	19.371 7.271	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.7 0.6 0.6 1.6 0.2 1.4 0.7 0.2 1.4 0.7 0.7 0.2 1.8 2.0 0.7 0.7 0.1 1.3 0.7 0.1 1.3 0.7 0.1 1.3 3.6 0.1 2.3 2.2 0.1 2.4 2.3 3.6 2.4 2.2 2.7 2.3 3.8 3.4 2.2 2.1 2.4 3.8 3.4 2.2 3.6 3.4 2.2 3.6 3.6 3.4 3.3 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	2 2 1 3 3 1 3 0 3 3 4 4 2 2 7 2 12 2 3 6 5 5 5 5 7 7 7 6 6 7 9 7 7 5 7 7 1 0 0 0 8 8 8 1 1 1 2 2 3 1 3 3 1 3 3 1 3 1 3 1 3 1 3	1 0 0 0 3 0 3 0 0 3 0 0 1 1 1 1 1 1 1 1
FISE 100 Exercisions 50 BEX BEX BEX BEX BEX BEX BEX BE	19.371 7.271	0.0	0.1 0.7 0.1 0.7 0.6 0.1 0.6 0.6 0.6 0.6 0.7 0.8 0.7 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 1 3 3 1 3 3 4 4 2 2 2 1 1 2 3 3 6 5 5 5 5 7 7 7 1 0 0 7 7 8 8 8 3 3 3 1 3 1 3 1 1 1 1 2 2 3 1 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	10 00 3 3 0 4 4 11 11 13 13 7 7 17 18 8 3 2 2 7 7 6 6 3 9 9 11 11 11 11 13 13 14 4 4 4 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 IEXE CONTROL OF CONTROL	19.371 7.271 7.271 7.271 9.483 9.483 1.1948 4.891 1.948 6.655 6.6311 4.6.970 9.663 7.500 9.750 9	0.0	0.1 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 1 3 3 1 3 3 4 4 2 2 7 1 2 2 3 3 4 4 2 2 7 7 7 6 6 7 7 9 7 7 7 7 6 8 8 3 1 3 0 8 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 4 4 4 2 2 4 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	10 00 3 00 4 4 11 11 11 13 3 2 7 7 177 177 2 2 2 7 6 6 3 3 1 1 1 1 1 3 3 2 7 7 7 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 Carections of Carectics City Carectics Cit	19.371 7.271	0.0	0.1 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 1 3 3 1 3 3 4 2 2 12 3 6 5 5 2 7 7 7 6 5 7 7 7 7 6 5 7 7 7 7 8 8 3 3 3 13 0 8 8 1 1 1 1 2 2 3 2 1 1 2 1 1 2 1 3 1 3 1 3	0 0 3 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 IECA CONTROLLAR CONTROL	19.371 7.271	0.0	0.1	2 2 1 3 3 1 3 3 4 4 4 5 5 5 5 7 7 7 7 6 5 7 7 7 7 6 8 8 3 1 1 3 2 2 1 1 2 2 3 2 3 4 4 4 5 5 5 7 7 7 6 6 7 9 7 7 7 6 8 8 3 1 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	0 0 3 0 0 4 4 1 1 1 1 1 1 3 3 2 2 1 7 1 7 6 6 3 9 9 1 1 1 1 1 1 3 6 6 3 7 7 3 6 6 1 1 1 1 1 1 1 2 2 4 4 1 2 2 4 4 1 2 2 4 4 1 2 2 4 4 1 2 2 4 4 1 2 2 4 4 1 1 1 1
FISE 100 LECTOR AND CONTROL OF CO	19.371 7.271 7.271 9.493 9.493 9.493 11.940 4.891 11.940 6.50 6.50 6.50 11.940	0.04 0.04 0.02 0.04 0.01 0.01 0.03 0.04 0.03 0.04 0.05 0.05 0.05 0.07 0.07 0.03 0.07 0.06 0.09 0.07 0.07 0.03 0.07 0.08 0.09 0.07 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.1	2 2 1 3 3 1 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 3 0 4 4 1 7 7 111 1 1 1 3 3 2 2 7 10 1 1 1 1 1 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1
FISE 100 EXECUTION OF THE CONTROL O	19.371 7.2714 7.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1	2 2 1 3 3 3 4 4 2 2 1 3 3 4 4 5 5 5 6 5 6 5 6 6 5 6 6 6 6 6 6 6 6	0 0 3 0 4 4 1 1 7 7 11 1 1 1 3 3 2 2 1 7 7 6 3 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 Exception BEX Financisions 50 BEX BEX BEX BEX BEX BEX BEX BE	19.371 7.271	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.11 0.17 0.17 0.17 0.17 0.17 0.17 0.17	2 2 1 3 3 3 4 4 2 2 12 3 3 6 6 5 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	0 0 3 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 Exercisions 50 BEX BEX BEX BEX BEX BEX BEX BE	19.371 7.271	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.11 0.17 0.17 0.17 0.17 0.17 0.17 0.17	2 2 1 3 3 3 3 4 4 2 2 7 3 3 4 4 2 2 7 3 3 4 4 2 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 0 3 3 0 4 4 7 7 7 7 11 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 EXECUTION OF THE CONTROL O	19.371 7.271	0.00 0.04 0.02 0.04 0.01 0.03 0.04 0.03 0.04 0.05 0.06 0.02 0.07 0.07 0.07 0.07 0.07 0.07 0.08 0.08	0.11 0.17 0.17 0.17 0.17 0.17 0.17 0.17	2 2 1 1 3 1 1 3 1 4 4 2 2 1 1 2 5 1 1 1 2 5 1 1 1 1 1 1 1 1 1	0 0 3 0 4 4 7 7 7 7 11 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 ILLEROSIONS 50 IESC ILLEROSIONS 50 IESC ILLEROSIONS 50 IESC ILLEROSIONS 50 IESC ILLEROSIONS 50 ILLEROS	19.371 7.271	0.00 0.04 0.02 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.05 0.06 0.06 0.06 0.07 0.06 0.06 0.07 0.06 0.07 0.06 0.07 0.07	0.11 0.11 0.16 0.02 0.18 0.17 0.17 0.17 0.11 1.3 0.7 0.7 0.11 1.3 0.7 0.7 0.11 1.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 1 3 3 3 3 4 4 2 2 7 112 3 3 4 4 5 5 5 5 5 5 5 5 6 7 7 7 7 7 6 8 8 8 3 13 0 8 4 1 1 1 2 2 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2	0 0 3 3 0 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 IECANOSION 50 IECANOSION	19.371 7.271	0.00	0.11 0.17 0.17 0.17 0.17 0.17 0.17 0.17	2 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 3 3 0 4 4 3 7 11 1 1 1 3 3 6 6 3 3 9 9 1 1 1 1 1 1 3 3 6 6 1 1 1 1 1 2 2 4 4 1 1 1 1 2 2 4 1 2 2 1 1 1 1
FISE 100 Exception Services of	19.371 7.271	0.00 0.04 0.04 0.04 0.01 0.04 0.01 0.04 0.03 0.04 0.05 0.04 0.05 0.06 0.07 0.07 0.07 0.07 0.07 0.07 0.07	0.11 0.11 0.16 0.02 0.18 0.17 0.17 0.17 0.11 1.3 0.7 0.7 0.11 1.3 0.7 0.7 0.11 1.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 1 1 3 3 4 4 2 2 1 1 2 1 2 1 2 1 2 1 2 2 1 1 3 3 4 4 2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	0 0 3 3 0 4 4 3 7 11 1 1 1 3 3 1 2 7 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 Lacrostopes 50 BEX Alternostopes 50 BEX Al	19.371 7.271	0.00 0.04 0.04 0.04 0.04 0.05 0.04 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.07 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.11 0.11 0.12 0.13 0.16 0.12 0.16 0.17 0.16 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17	2 2 1 3 3 3 3 4 4 2 2 2 3 6 5 5 8 3 3 3 3 3 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	1 0 0 0 3 3 0 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCE DM Asia* Shanghai Con (China) Makaria Mondresia) Makaria Mondresia Makaria Mondresia Makaria Mondresia Makaria Ma	19.371 7.271	0.00 0.01 0.02 0.02 0.03 0.04 0.01 0.04 0.05 0.07 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.	0.11 0.11 0.12 0.17 0.16 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17	2 2 1 3 3 3 3 4 4 2 2 2 3 6 6 5 5 8 8 6 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10 0 0 3 3 0 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 IECA CONTROL OF CONTROL	19.371 7.271 7.271 7.271 7.271 9.483 4.891 1.948 4.891 1.948 4.891 6.535 6.535 6.523 1.144 6.970 6.755 6.755 6.756 6.756 6.756 6.756 6.756 6.756 6.756 6.756 6.757 6.756 6.757 6.756 6.757	0.00 0.04 0.04 0.04 0.04 0.05 0.04 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.07 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.11 0.11 0.16 0.02 0.17 0.08 0.17 0.09 0.09 0.11 0.14 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 1 3 3 3 4 2 2 2 2 3 3 6 5 5 8 3 3 4 1 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 0 3 3 0 4 4 4 4 4 4 4 8 3 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4





US (2-yr) US		anges in t Daily	Week	Month	YTD
	1.18 2.38	-3.2 -2.9	-1.8 -6.2	-1 -8	-3 -5
GER (2-yr) Germany	-0.90 0.23	-1.8 -4.5	-12.8 -11.5	-23 -17	-13 -4
France Spain	0.98 1.69	-3.2 -0.7	-3.2 8.3	9 18	17 25
Italy Portugal	2.23 3.97	3.1	6.9	18	36 8
Greece	7.33	0.6 3.8	-1.1 -45.7	38	45
Japan (2-yr) Japan	-0.26 0.08	0.0 -1.5	-2.2 3.2	-2 2	-7 2
Emerging Markets Brazil	level 10.19	Daily -8.2	Weekly -26.8	Monthly -64	YTD -123
Chile Colombia	4.22 6.99	0.0	6.5 12.9	1	-10 -10
Mexico	7.23	-5.8	-17.5	-36	-40
Peru Poland	6.11 3.83	-3.5 -6.4	-4.2 -0.6	-1 13	-36 11
Russia Turkey	8.37 10.43	0.0 -5.0	3.9 -21.0	-38	-8 -57
India Indonesia	6.92 7.57	-2.3 -0.6	7.0 1.5	48 6	53 -27
Count	ry risk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	75 199	1.3 7.6	8.3 18.4	26 36	22 40
Portugal Spain	374 145	5.1 3.8	10.4 19.8	28 35	12 30
2-yr so vereign spread vs Germany					
France Italy	44 95	-1.2 2.1	16.5 20.6	29 38	34 34
Portugal Spain	92 67	-1.3 1.6	14.6 15.6	18 29	11 19
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	221	0	2	-26	-50
Chile Colombia	76 138	-2 -1	-3 -3	-5 -12	-6 -25
Mexico	145	-3	-4	-24	-11
Peru Venezuela	102 3,488	-84	-1 36	-4 92	-6 -417
Poland Russia	69 173	0	0	-1 -8	-6 -3
Turkey	236	0	4	-34	-37
China India	92 101	-3 -2	-6 -6	-20 -15	-25 -26
Indonesia	126 Risk indicators	-4	-11	-23	-30
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	12 15	1.3 4.0	1 0	7 -5	-1
EM EFT volatility Index Dollar/euro volatility	17	1.0	6	-3	-17
EM FX volatility index	9 10	-0.5 0.1	0	-9	-16 -12
Credit spread (BAA) (bps) US bonds volatility index	225 69	2.9 0.8	4 2	-1 -8	-3 -9
Banking 5 y CDS (bps) *		Daily	Weekly	Monthly	YTD
US EZ	66 118	0.1 1.5	0 8	.7 12	-6 10
UK Large Spanish	84 114	0.3	2	-5 3	-7 -3
Medium Spanish	163	0.4	11	12	12
Corporate 5y CDS (bps) * US Non-financial	level 141	Daily 0.1	Weekly	Monthly -7	YTD -6
EZ Non-financial UK Non-financial	100 113	1.5	8	12 -8	10 -12
Interban	k markets (%, ch				
EONIA Index	-0.36	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	1.05	0.00	0.0	0.0	0.1
Libor 12m EZTED spread 3m	1.75 50.2	0.00 -0.70	0.0 -5.4	0.0 -1.6	0.1 -16.2
	Stock markets ((6)			
Main indices S&P500	level 2,360	Daily -0.1	Weekly 0.5	Monthly	YTD 4
Dow Jones	20,799	0.1	0.9	3	4
Nikkei FTSE 100	19,371 7,271	0.0 -0.4	0.1 -0.1	3	-1
EuroStoxx 50	3.334	-0.2	0.7	2	0
IBEX DAX	9,493 11,948	0.2 -0.4	-0.6 1.6	3	0
CAC MIB	4.891 18.819	-0.1 -0.3	-0.2 -1.4	- 1	0
ASE Athens				-3	-4
	650	0.4	3.2	0	-4 -1 7
MSCI Latam * Ibovespa (Brazil)	78,555 68,311	-0.6 -0.4	3.2 0.4 0.7		-1 7 11
MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	78,555 68,311 46,970	-0.6	3.2 0.4	3	-1 7
Ibovespa (Brazil) Mexbol MSCI EM Europe * Poland	78.555 68.311 46,970 5,003 2,256	-0.6 -0.4 -0.5 -0.6 0.2	3.2 0.4 0.7 -0.7 0.2 1.8	0 3 4 -2 2 12	-1 7 11 1 -1 13
lbovespa (Brazil) Mexbol MSCI EM Europe * Poland Micex (Russia) Ise 100 (Turkey)	78,555 68,311 46,970 5,003 2,256 2,106 89,138	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 0.7	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0	0 3 4 -2 2 12 -3 6	-1 7 11 1 -1 13 -7
lbovespa (Brazili) MeSCI EM Europe * Poland Micox (Russia) Ise 100 (Turkey) MISCI EM Asia * Shandhal Com (China)	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750	-0.6 -0.4 -0.5 -0.6 -0.2	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3	0 3 4 -2 2 12 -3	-1 7 11 1 -1 13 -7
lbovespa (Brazil) Mexbol MSCI EM Europe * Poland Micex (Russia) Ise 100 (Turkey)	78,555 68,311 46,970 5,003 2,256 2,106 89,138	-0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1	0 3 4 -2 2 12 -3 6 5	-1 7 11 1 -1 13 -7 17 8
libovespa (Brazil) Mechol MSGL EM Europe * Poland Mices (Russia) Ise 100 (Turkey) MSGL EM Asia Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks	78.555 68.311 46.970 5.003 2.256 2.106 89.138 750 3.251 5.373 level 124.3	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.3 -0.6 -0.6	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1	0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7	11 7 11 1 1 13 -7 17 8 3 2 YTD
Iboverga (Brazil) MSCI EM Europe * Petard Misce (Ricusta) Ibos 100 (Turkey) MSCI EM Aula * Shariphal Corn (China) Ideatre (Indonesia) Banking sector US banka JPM CIB	78,555 68,3111 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90.7 60,3	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.6 -0.4 -0.5	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1	0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7	-1 7 11 1 -1 13 -7 17 8 3 2 YTD 4 -4 -2
Iboverga (Small) Medobl MSCI EM Europe * Peland Micce (Russia) Ses 100 (Turkey) MSCI EM Asia * Shanghal Com (China) Jakarta (Motomesia) Banking sector US bankin	78.555 68.3111 46.970 5.003 2.256 2.106 89.138 750 3.251 5.373 level 124.3 90.7 60.3 24.6	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.6 -0.4	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1	0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7	-1 7 11 1 -1 13 -7 17 8 3 2 YTD 4 4 -2 7
Iboverpa (Smat) Medobl MSCI EM Europe * Peband Micce (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks US banks MS GB MS GS SS S	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7 60,3 24,6 46,4 45,0	-0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 -0.3 0.6 Daily -0.6 -0.4 -0.5 -0.9 -0.3 -0.7	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1 0.6 0.2	0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6 7	-1 7 11 1 -1 13 -7 17 8 3 2 YTD 4 4 -2 7 6 3
Discrept Minard Metabl Misco EM Marope * Nest Del Misco EM Marope * Nest Del Misco EM Maria * Sharopha Com China Jamas * Sharopha Com China Jamas Banaking sector US banaking Jamas Banaking sector US banaking Jamas Banaking Sector St Banaking Jamas Banaking Sector St Banaking Jamas Banaking Sector US banaking Sector	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90.7 60.3 24,6 46,4 250.0 95.6	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 0.7 -0.3 -0.6 -0.4 -0.5 -0.9 -0.3	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1 0.6 0.2 -0.1 0.6	0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6 7 9 7 -5 -7	-1 7 11 1 -1 13 -7 17 8 3 2 YTD 4 4 -2 7 6
Bloomers (Bloomers) Metal (Bloomers) MSC LOR (Europe* MSC LOR (Europe* MSC LOR (Alla) MSC LOR (Alla) MSC LOR (Alla) MSC LOR (Alla) Sharping (Com (China) MSC LOR (Alla) Sharping (Com (China) MSC LOR (Alla) MSC LOR (Al	78.555 68.311 46.970 5.003 2.256 2.106 89.138 750 3.251 124.3 90.7 60.3 24.6 46.4 250.0 95.6 55.6	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.9 -0.3 -0.7 -0.6 -0.3 -0.7 -0.3	3.2 0.4 0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1 0.6 0.2 -3.2 -5.2	0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6 7 9 7 -5 -7 -7	11 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Medot Me	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7 60,3 24,6 46,4 250,0 95,6 55,6 11,4 18,5 13,2	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 0.7 -0.3 -0.6 -0.4 -0.5 -0.9 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1 -0.1 0.6 0.2 -3.2 -2.5 -6.2 0.1 3.4	0 3 4 -2 2 2 12 -3 6 5 3 2 2 Monthly 7 7 6 6 7 9 7 -5 -7 -7 1 1 0 0	11 7 7 111 1 13 3 7 7 17 8 8 3 2 2 YTD 4 4 4 -2 2 7 6 6 3 9 9 111 7 2 2 -5
Iboseps (Blazo) Medat	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 99,7 60,3 24,6 46,4 250,0 95,6 55,6 11,4 18,5 13,2 2,1 41,9	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.9 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.9 -0.3 -0.7 -0.3 -0.9 -0.3 -0.9 -0.3 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 0.2 -0.1 0.6 0.2 -0.1 0.6 0.2 -2.5 -6.2 -2.5 -6.2 -3.4 -3.3 -3.6	0 3 4 -2 2 2 12 -3 6 5 3 2 Monthly 7 7 7 6 7 9 9 7 -7 -7 -7 1 0 0 -7 -7 -7 -8	-1 7 7 111 1 1 1 3 3 2 2 YTD 4 4 4 -2 2 7 6 6 3 9 9 -111 -7 2 5 16 -13
Bloomers (Bloomers) Metal (Bloomers) Met	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7 60,3 24,6 46,4 250,0 95,6 11,4 18,5 13,2 2,1	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.9 -0.3 -0.7 -0.6 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.9 -0.3 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -3.2 -2.5 -6.2 0.1 -3.4 -3.3	0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6 7 7 -6 7 7 -7 -7 -7	-1 7 111 1 1-1 13 -7 17 8 8 3 2 2 YTD 4 4 4 -2 2 7 6 3 9 9 -111 -7 2 2 -5 -16
Iboseps (Blazo) Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol Metol	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 1,474 124,3 90,7 60,3 24,6 46,4 250,0 95,6 11,4 18,5 13,2 2,1 41,9 12,4 89,1 65,2,8	0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.7 -0.7 -0.6 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.6 -0.4 -0.5 -0.6 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1 -0.1 0.2 -2.5 -6.2 0.1 -3.4 -3.3 -3.6 -1.5 -2.1	0 3 4 -2 2 2 112 -3 6 5 5 3 2 2 Monthly 7 7 7 6 7 9 9 7 7-7 7 1 1 0 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7	11 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Medot (Brope * Net Medot (Brope)	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7 60,3 24,6 46,4 250,0 95,6 55,6 111,1 11,2 12,1 11,2 12,4 99,1 65,28 249,4 229,1	0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.9 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.4 -1.0 -0.7 -0.2 -1.1 -4.0 -0.8	3.2 0.4 0.7 0.7 0.2 1.8 2.0 0.1 1.1 1.3 0.7 0.1 0.1 0.1 0.5 0.2 2.5 6.2 2.5 6.2 1.3 3.3 3.6 7.7 4.1 1.3 3.3 2.7 4.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 3 4 -2 2 12 -3 6 6 5 5 3 2 2 7 7 6 6 7 7 7 7 6 7 7 7 7 7 7 7 7 7	11 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Metod Metod Metod (Brupe* Me	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 94,6 45,4 259,0 95,6 55,6 11,4 18,5 13,2 2,1 41,9 12,4 89,1 62,2 82,1 82,9 14,9 16,2 83,9 16	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.9 -0.7 -0.6 -0.4 -0.5 -0.9 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.3 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	3.2 0.4 0.7 0.7 0.7 0.2 1.8 2.0 0.1 1.1 1.3 0.7 0.1 0.2 0.1 0.2 0.1 0.2 2.5 3.2 2.5 1.5 2.0 1.5 3.3 2.0 2.0 3.3 2.0 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3	0 3 4 -2 2 2 112 -3 6 5 5 3 2 Monthly 7 7 6 7 7 7 -7 -7 -7 -1 0 0 0 0 7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -	1 7 7 11 1 1 1 3 3 2 2 YID 4 4 4 -2 2 7 6 3 3 9 9 -11 1 7 7 2 5 -16 6 -13 -11 1 1 -3 6
Iboseps (Blazo) Metod Metod Metod Metod (Europe * Metod (Europ	78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 12,23 12,23 12,23 12,23 12,23 12,23 12,23 12,23 12,23 12,23 12,23 12,23 12,23 12,23 12,23 13,23 13,23 14,9 15,23 11,4 19,1 12,4 19,1 12,4 19,1 12,4 19,1 12,5 13,2 11,4 19,1 12,5 13,2 13,2 13,3 13,2 13,3 13,2 13,3 13,2 13,3 13,2 13,3 13,2 13,3 13,2 13,3 13,3	-0.6 -0.4 -0.5 -0.6 -0.6 -0.7 -0.3 -0.6 -0.5 -0.9 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.7 -0.6 -0.5 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	3.2 0.4 0.7 0.7 0.7 0.2 1.8 2.0 0.1 1.1 1.3 0.7 0.1 0.2 0.1 0.5 0.2 2.5 6.2 0.1 1.5 3.3 6.2 0.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0 3 4 4-2 2 2 112 -3 6 6 5 3 2 Monthly 7 7 7 6 6 7 7 7 7 -7 1 0 0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	11 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Medici (Brope * Medici (Brope	78,555 68,311 46,970 5,001 2,256 5,001 2,256 3,156 3,251 5,373 1evel 124,3 90.7 60,3 246,6 55,6 55,6 11,4 18,5 13,2 12,1 24,1 19,1 16,2 24,1 17,0 17,0 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5	0.6 0.4 0.5 0.2 0.0 0.7 0.3 0.6 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.5 0.9 0.6 0.3 0.7 0.6 0.6 0.2 0.1 0.4 0.8 0.2 0.1 1.4 0.0 0.3 0.9 0.9 0.1 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	32, 0.4 0.7 0.7 0.7 0.2 1.8 0.7 0.1 1.3 1.3 0.7 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.6 0.7 0.1 0.1 0.1 0.2 0.5 0.5 0.6 0.7 0.7 0.1 0.1 0.5 0.5 0.7 0.7 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 3 4 4-2 2 2 112 3 6 6 5 3 2 MortHy 7 7 7 6 6 7 7 9 9 7 7-7 1 1 0 0 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Medot Merope "New Medot Merope Merope Merope "New Medot Merope Mer	78,555 68,311 46,970 5,003 2,256 2,106 3,003 3,251 5,373 104 104 104 105 105 105 105 105 105 105 105 105 105	-0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	32, 0.4 0.7 0.7 0.7 0.2 1.8 2.0 0.1 0.1 0.1 0.1 0.1 0.6 0.2 3.2 2.5 6.2 0.1 3.3 3.3 3.6 1.5 1.7 7.4 4.3 3.4 4.2 2.2 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	0 3 4 -2 2 12 2 -3 6 5 5 3 2 Monthly 7 7 6 6 7 7 7 6 6 7 7 7 6 6 7 7 7 7 8 8 8 9 7 7 7 7 7 8 8 8 8 8 8 8	-1 7 7 11 1 1 1 1 1 3 3 2 2 YID 4 4 4 2 2 7 6 3 3 9 9 -11 1 7 7 2 5 -16 6 -13 3 6 7 7 3 0 0 5 5 4 0 0
Iboseps (Blazo) Medici (Brupe * Medici (Brupe	78,555 68,311 46,970 5,003 2,556 2,556 2,556 2,556 2,556 3,557 5,173 69,1 144,3 250,0 95,6 55,6 114,9 124,1 124,9 124,6 652,8 259,1 652,8 259,1 652,8 259,1 653,6 75,7 5,1 61,1 60,1 60,1 60,1 60,1 60,1 60,1 60	0.6 0.2 0.0 0.7 0.7 0.7 0.6 0.8 0.0 0.2 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3.2 0.4 0.7 0.7 0.7 0.2 1.8 0.1 1.1 3.0 0.7 0.1 1.3 0.7 0.1 0.2 0.1 0.2 0.2 3.2 0.2 3.3 6.2 0.2 3.3 4.3 3.3 4.3 3.3 4.3 4.3 4.3 4.3 4.3	0 3 4 -2 2 12 2 12 3 6 5 3 3 2 7 7 7 6 6 7 7 9 9 7 7-5 7 7-7 1 1 0 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	-1 7 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Medici (Brupe * Medici (Brupe	78,555 68,311 46,970 5,001 2,156 68,311 46,970 5,001 2,156 68,118 751 3,251 5,373 69,1 124,3 90,7 3,251 144,3 90,7 15,1 14,1 15,1 16,1 16,1 16,1 170,0 18,1 18,1 18,1 18,1 18,1 18,1 18,1 1	0.6 0.6 0.2 0.0 0.7 0.7 0.6 0.6 0.6 0.4 0.3 0.7 0.6 0.3 0.0 0.7 0.6 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	3.2 0.4 0.7 0.7 0.2 1.8 2.0 1.1 1.3 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.6 0.2 2.5 5.2 0.1 3.3 2.2 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0 3 4 -2 2 12 2 -3 6 5 5 3 2 Monthly 7 7 6 6 7 7 7 6 6 7 7 7 6 6 7 7 7 7 8 8 8 9 7 7 7 7 7 8 8 8 8 8 8 8	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Medici (Brupe * Medici (Brupe	78,555 68,311 46,970 5,000 5,000 2,106 89,138 750 3,257 5,373 124,3 124,3 124,3 124,3 124,6 46,4 250,0 95,0 11,4 18,5 13,2 12,4 229,1 65,2 249,4 229,1 65,2 249,4 239,1 65,2 249,4 239,1 65,2 249,4 239,1 65,2 249,4 239,1 65,2 249,4 239,1 65,2 249,4 239,1 65,2 249,4 239,1 65,2 249,4 239,1 65,2 249,4 279,5 5,1 6,1 70,0 3,3 3,3 3,3 3,3 3,3 3,3 3,3 3,3 3,3	0.6 0.2 0.0 0.7 0.7 0.3 0.6 0.3 0.6 0.3 0.6 0.5 0.9 0.6 0.2 0.0 0.1 0.1 0.5 0.9 0.6 0.3 0.7 0.6 0.3 0.7 0.7 0.6 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3.2 0.4 0.7 0.2 1.8 2.0 1.1 1.3 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 3 4 4 2 2 12 3 3 6 5 5 3 2 2 7 7 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7 7	-1 7 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Medici (Brope * Medici (Brope	78,555 68,311 46,970 5,003 2,005 2,106 89,138 750 3,251 5,373 1,32 1,32 1,32 1,32 1,32 1,32 1,32 1,3	0.6 0.2 0.0 0.7 0.7 0.3 0.6 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.1 0.6 0.3 0.7 0.7 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3.2 0.4 0.7 0.2 0.7 0.2 1.8 2.0 0.1 1.1 1.3 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0 3 4 4 2 2 12 3 6 5 5 3 3 2 2 Monthly 7 7 7 7 6 6 7 9 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8	11 77 111 113 13 2 2 YTDD 14 4 4 -2 2 7 6 3 9 9 111 1 7 7 2 5 -166 3 7 7 3 0 0 5 5 4 4 0 0 14 14 15 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Iboseps (Blazo) Medical Medica	78,555 68,311 46,970 5,003 68,313 46,970 5,003 750 32,51 5,373 1243 750 750 750 750 750 750 750 750 750 750	0.6.4 0.5.6 0.2 0.6.0 0.7 0.7 0.7 0.6 0.8 0.9 0.7 0.6 0.9 0.7 0.6 0.9 0.7 0.7 0.6 0.9 0.7 0.7 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3.2 (1.0 to 1.0	0 3 4 -2 2 2 12 -3 6 5 3 2 2 Monthly 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	11 77 111 13 3 2 17 17 6 3 3 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Medici (Brope * Ned Carp (Brope	78,555 68,311 46,970 52936 22936 89,138 750 32,513 53,32 53,32 54,6 46,4 46,4 46,4 46,4 46,4 46,4 46,4	0.6.4 0.5.4 0.6.5 0.2 0.0 0.7 0.7 0.7 0.7 0.7 0.6 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.2 0.4 0.7 0.7 0.2 1.8 2.0 0.1 1.1 1.3 0.7 0.1 0.1 0.0 0.1 0.2 0.3 0.2 0.1 1.3 3.3 3.6 6.2 0.7 1.3 3.3 3.6 1.3 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3	0 3 4 4 2 2 2 12 3 6 6 5 7 7 7 6 7 9 7 7 5 7 7 1 0 7 7 7 8 8 8 3 3 3 13 0 8 4 1 1 2 3 2 1 17 6 3 3 4 1 1 1 2 2 0 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 7 7 11 1 1 1 1 3 3 2 2 1 4 4 4 2 2 4 4 4 -10 2 2 4 4 4 1 2 2 4 4 4 4 1 2 2 4 4 4 4 1 2 2 4 4 2 4 4 2 2 4 4 2 4 4 2 4 4 2 4 4 4 4 2 4
Bloomers (Bloomers)	78,555 68,311 46,970 5,003 2,036 2,106 89,138 750 3,257 1,27 3,11 3,11 3,11 3,11 3,11 3,11 3,11 3,1	-0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.3 -0.7 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	3.2 	0 3 4 4 -2 2 2 12 -3 6 6 5 3 2 2 8 7 7 7 6 7 7 9 9 7 7 -5 -7 -7 1 0 0 7 7 -8 8 8 3 3 -3 13 0 8 1 -1 -1 2 -2 -1 7 6 -3 4 4 Monthly 1-1 4 0.2 -0.9 Monthly 1-1 4 0	-1 7 7 11 1 1 1 1 3 3 2 2 1 1 7 6 6 3 3 9 9 1 1 1 7 7 2 2 5 6 6 1 3 6 6 7 1 1 1 1 2 3 6 6 6 7 1 1 1 1 2 2 4 4 1 1 2 2 4 4 2 1 1 2 2 4 4 2 1 1 2 2 4 4 2 1 2 2 4 4 2 4 2 4 4 2 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 4 2 4 4 4 2 4 4 4 2 4 4 4 2 4 4 4 4 2 4 4 4 4 4 2 4 4 4 4 4 4 2 4
Discreption (Barba) Month (Month (Month (Barba)) MSC LOM (Europe " MSC LOM (Europe " MSC LOM (Barba) MSC LOM (78,555 68,311 46,979 68,311 46,979 52,196 2,196 89,138 759 13,231 13,231 124,3 194,3 194,3 194,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,4 195,6 11,6 11,6 11,6 11,6 11,6 11,6 11,6 1	0.6 0.6 0.0 0.7 0.3 0.6 0.5 0.7 0.6 0.3 0.7 0.6 0.3 0.7 0.6 0.3 0.7 0.6 0.3 0.7 0.6 0.3 0.7 0.6 0.3 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3.2 0.4 0.7 0.2 1.1 1.3 0.7 0.1 1.1 1.3 0.7 0.2 0.1 1.1 1.3 0.7 0.2 0.1 1.4 1.3 1.3 0.7 0.1 1.4 1.3 1.3 1.4 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 3 4 -2 2 2 12 -3 6 5 3 2 2 Monthly 7 7 6 6 7 7 9 7 -5 6 7 7 7 1 1 0 7 7 -8 8 8 1 1 3 0 8 1 1 1 1 2 2 1 1 7 6 3 3 4 4 4 0 2 2 1 1 7 6 6 3 4 4 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 77 11 13 3 3 2 2 YID 4 4 4 2 2 5 5 4 4 0 0 18 2 4 4 10 Year 1 1 2 2 4 2 2 Year 1 1 1 2 2 4 4 2 Year 1 1 1 2 2 4 4 2 2 Year 1 1 1 2 2 4 4 2 2 Year 1 1 1 2 2 4 4 2 Year 1 1 1 2 2 4 4 2 Year 1 1 1 2 2 4 4 2 Year 1 1 1 2 Year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Iboseps (Blazo) Montal (Barope * New Montal (Barope Montal (78,555 68,311 46,970 52936 2,916 89,138 750 3,2513 5,313 124,33 124,3 125,3 12	0.6 0.4 0.5 0.0 0.7 0.7 0.3 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.8 0.6 0.6 0.7 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3.2 0.4 0.7 0.7 0.2 1.8 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 3 4 4 -2 2 2 12 3 6 6 5 3 2 2 7 7 6 7 7 7 6 7 7 7 7 8 8 8 3 3 3 13 10 8 1 1 1 2 2 1 1 7 6 6 3 3 4 4 1 0 2 0 0 0 6 6 3 3 4 1 1 4 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11
Bloomers (Bloomers)	78,555 68,311 46,070 5,000 5,000 5,000 2,106 89,138 750 3,251 3,251 3,27	0.6 0.4 0.5 0.0 0.7 0.7 0.3 0.6 0.5 0.6 0.6 0.2 0.0 0.0 0.7 0.3 0.6 0.5 0.9 0.9 0.7 0.7 0.3 0.6 0.5 0.9 0.9 0.7 0.7 0.5 0.6 0.5 0.9 0.9 0.7 0.7 0.7 0.7 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	32.0.4 0.7 0.2 0.7 0.2 1.8 2.0 1.1 1.3 2.0 1.1 1.3 2.0 1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 3 4 4 -2 2 2 112 3 6 6 5 3 2 2 Mornthy 7 7 7 6 7 7 7 1 0 7 7 7 7 1 1 0 8 8 3 3 3 13 0 8 1 1 1 2 2 3 2 2 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11
blooveps (Blazo) Medical (Brope* MSC) Eff (Brope* MSC) Ef	78,555 68,311 46,970 5,003 68,313 46,970 5,003 750 89,138 750 32,511 5,373 89,1 124,3 29,1 41,9 124,6 46,4 250,0 95,6 69,8 13,1 41,9 124,1 69,1 69,8 75,7 5,1 11,6 11,6 11,6 11,6 11,6 11,6 11,6	-0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	3.2	0 3 4 4 -2 2 2 12 3 6 6 5 3 2 Mouthly 7 7 6 7 7 6 7 7 7 1 0 0 7 7 8 8 9 3 3 3 13 0 8 4 1 -1 2 2 2 3 6 6 6 7 7 7 6 6 7 7 7 7 1 7 6 7 7 8 8 9 13 3 3 13 13 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Bloomers (Bloomers)	78,555 68,311 46,970 52,966 22,196 89,138 750 32,513 53,13 124,3 124,3 124,3 124,3 124,3 124,3 124,6 1	-0.6	32. 0.4 0.7 0.2 0.7 0.2 2.0 0.7 0.2 2.0 0.7 0.2 2.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.5 0.	0 3 4 4 -2 2 2 112 3 6 6 6 6 7 9 7 7 7 7 1 0 0 9 7 8 8 9 3 3 13 0 0 8 1 1 -1 1 6 3 4 4 0 2 2 1 7 6 6 3 4 4 0 2 2 0 0 6 6 1 6 3 6 6 6 1 6 6 6 6 6 6 6 6 6 6 6	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Montain Mont	78,555 68,311 46,070 5,000 5,000 7,000 89,138 750 32,251 32,136 32,251 32,137 124,33 124,33 124,33 124,33 124,33 124,33 124,43 124,64 125,66 11,4 18,5,5 12,1 12,4 12,4 12,4 12,4 12,4 12,4 12,4	-0.6	3.2 0.4 0.7 0.2 0.2 0.1 0.1 1.3 0.1 1.3 0.7 0.1 1.3 0.7 0.1 1.3 0.7 0.1 1.3 0.7 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 0.2 0.2 0.1 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 3 4 4 2 2 7 2 12 3 3 4 2 2 7 2 7 1 2 3 3 2 1 2 1 2 3 3 2 1 2 1 2 3 3 2 1 2 1	-11
Bloomers (Bloomers)	78,555 68,311 46,970 5,003 68,313 46,970 5,003 750 32,51 5,373 10,33 24,6 44,4 259,0 95,6 95,6 95,6 95,6 95,7 11,2 21,1 41,9 42,9,1 66,1 66,1 33 8, test control of the con	-0.6 -0.4 -0.5 -0.6 -0.6 -0.6 -0.6 -0.2 -0.6 -0.5 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	3.2 0.4 0.7 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 3 4 4 -2 2 2 12 3 6 6 6 5 3 2 2 Moorthy 7 7 7 7 7 7 6 8 8 3 3 3 13 10 6 6 7 9 9 7 7 5 6 7 7 7 1 10 0 7 7 8 8 8 3 3 13 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
bloomers (March Medal (Europe * Medal (Europe	78,555 68,311 46,970 52,956 22,196 89,138 750 32,515 3,32,51 5,33,3 124,	-0.60.40.50.60.20.70.70.60.90.60.90.60.90.60.90.60.70.60.7.	3.2 0.4 0.7 0.2 0.2 0.1 0.1 1.3 0.1 1.3 0.7 0.1 1.3 0.7 0.1 1.3 0.7 0.1 1.3 0.7 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 0.2 0.2 0.1 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 3 4 4 2 2 7 2 12 3 3 4 2 2 7 2 7 1 2 3 3 2 1 2 1 2 3 3 2 1 2 1 2 3 3 2 1 2 1	-11
Bloomers (Bloomers)	78,555 68,311 46,070 5,000 7,000 7,000 89,138 750 32,251 5,373 124,3 124,3 124,3 124,3 124,3 124,3 124,3 124,3 124,3 124,3 124,3 124,4 125,1 125	-0.6	32 0.4 0.7 0.7 0.2 0.2 0.1 1.3 0.7 0.2 0.1 1.1 0.6 0.2 0.1 1.1 0.6 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 0.5 0.2 0.1 0.1 0.5 0.2 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 3 4 4 2 2 2 2 3 3 4 2 2 2 2 3 3 2 1 2 3 3 2 1 2 3 3 2 1 2 3 3 2 1 2 3 3 3 3	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Bloomers (Bloomers)	78,555 68,311 46,970 5,003 5,003 2,046 89,138 750 3,251 1,043 11,33 11,33 11,34 12,21 13,4	0.6.4 0.5.5 0.2.0 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3.2 0.4 0.7 0.7 0.1 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 3 4 4 2 2 1 2 1 3 3 2 1 2 1 2 1 3 3 2 1 2 1 2	-11
Bloomers (Bloomers)	78,555 68,311 46,979 68,311 46,979 52,106 89,138 750 12,136 13,137 124,3 194,3	-0.60.40.50.60.60.70.70.70.70.30.60.90.60.90.60.90.70.90.70.9.	3.2 0.4 0.7 0.7 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.5 0.1 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 3 4 4 2 2 2 12 3 6 6 5 3 3 6 6 7 9 9 7 7 6 7 7 7 6 7 7 7 7 8 8 8 3 3 3 13 0 8 8 11 1 1 2 2 3 2 1177 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
blooveps (Blazo) Moration (Blazo) Morati	78,555 68,311 46,070 52,106 89,138 750 2,106 89,138 750 3,251 5,312 5,31	-0.60.60.70.70.70.70.70.80.80.9.	3.2 0.4 0.7 0.7 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.4 0.2 0.1 1.4 0.2 0.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 3 4 4 2 2 2 12 3 6 6 5 3 3 6 6 7 9 9 7 7 6 6 7 9 9 7 7 6 6 7 9 9 7 7 6 6 7 9 9 7 7 1 1 0 7 7 6 6 7 9 9 7 7 7 1 1 0 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Bookers Bookers	78,555 68,311 46,070 5,003 2,046 89,138 750 3,257 1,073 1,07	-0.60.60.60.70.70.70.70.70.70.80.60.90.60.90.60.90.60.90.60.90.60.90.60.90.60.90.60.90.70.70.80.9.	3.2 (0.4 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	0 3 4 2 2 2 2 2 2 2 3 4 6 5 5 3 2 2 2 7 7 7 7 6 7 7 7 6 7 7 7 1 1 0 7 7 8 8 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Company Comp						
Section 1988 19	Developed Markets				Month	
Germany	US	2.38	-2.9	-6.2	-8	-5
Spain 1.09 27 8.3 18 25 Spain 1.29 2.7 3.0 1.5 1.8 4.5 1.2 1.0 </td <td>Germany</td> <td>0.23</td> <td>-4.5</td> <td>-11.5</td> <td>-17</td> <td>-4</td>	Germany	0.23	-4.5	-11.5	-17	-4
Persigner 3,97 0,05 1,11 1,1 3,1	Spain	1.69	-0.7	8.3	18	25
	Portugal	3.97		-1.1	11	8
Semanging Market	Japan (2-yr)	-0.26		-45./ -2.2	-2 2	
Chele Chombis	Emerging Markets		Daily		Monthly	
Mexico 7,23 5,50 1,95 5,96 1,95 1,96	Chile	4.22	0.0	6.5		-10
Penement 3,83 3,64 3,05 13 11 11 11 11 11 12 13 11 11	Mexico	7.23	-5.8	-17.5		-40
Runsh	Poland	3.83	-6.4	-0.6	13	11
Incide G. G. G. G. G. G. G. G	Turkey	10.43	-5.0	-21.0	-38	-8 -57
Company Comp		6.92	-2.3 -0.6	7.0 1.5	48 6	53
Temper Personal p	Country ris	sk (bp, chang	es in bp)			VYD
Image	10-yr so vereign spread vs Germany	level				
Speam 145	Italy	75 199	1.3 7.6	8.3 18.4		22 40
Personal page of the Personal Persona	Portugal		5.1 3.8			
Table 1985	2-yr sovereign spread vs Germany	44	.1.2	16.5	29	34
Spain (a) Spain (b) 150 (b) 2 (b	Italy	95	2.1	20.6	38	34
Section Property	Spain		1.6	15.6	29	19
Chele Chombis	Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Mexico 145	Brazil Chile	221 76				
Pens	Colombia	138	-4	-3	-12	-25
Peems	Peru	102	0	-4	-4	-6
Russis	Poland	69	0	0	-4	-6
Chemic	Russia Turkey	173 236	0	9	-34	-37
Indication Page	India	101	-2	-6	-15	-26
Vision V	Indonesia	126	-4	-11	-23	-30
NSTOXX 0159	Volatilty indicators (%)	level		Weekly	Monthly	
MEFF Colorable 17	VSTOXX					-1
EMIX voidily index	Dollar/euro volatility	9			-3	
Spontsymbol Spont	EM FX volatility index	10	0.1	0	-9	-12
Second	US bonds volatility index	69	8.0	2	-8	-9
EZECTION PROPERTY	US		0.1	0	-7	-6
Ligner Springh 114 0.6 4 3 3 3 3 3 3 3 3 3	UK	84	1.5 0.3			-7
Company Comp	Large Spanish	114	0.6	4	3	-3
EZ Nomenical 100 15		level	Daily	Weekly	Monthly	YTD
Comman	EZ Non-financial	100	1.5	8	12	10
Company Comp	UK Non-financial Interbank ma				-8	-12
Eurobe 72m 0.33 0.00 0.0		level	Daily	Weekly		
Libora 1,05	Euribor 3m	-0.33	0.00	0.0	0.0	0.0
EZELEN SOLO MAIN	Libor 3m	1.05	0.00	0.0	0.0	0.1
Section Sect	Libor 12m EZTED spread 3m	1.75 50.2	0.00 -0.70	0.0 -5.4	0.0 -1.6	0.1 -16.2
Sabespool 2,360 0,11 0,5 3 4 Nome on Composition 2,079 0,1 0,5 3 4 Nome on Composition 2,079 0,1 0,5 3 4 Nome on Composition 1,271 0,0 0,0 3 4 Excellations 3,231 0,2 0,6 1 0 IBCK 9,493 0,2 0,6 1 0 3 1 0 IBCK 4,891 0,1 0,2 3 7 2 0 CACK 4,891 0,1 0,2 3 7 2 1 MSC Latan* 7,835 0,5 0,4 3 7 2 1 Most Difference 4,070 0,5 0,7 2 1 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1 2 2 2 2						
Downstane						
FISE 100	Main indices	level	Daily	Weekly	Monthly	YTD
EuroStano 50 3.334 0.2 0.7 1.2 0.8 1865	Main indices S&P500 Dow Jones	2,360 20,799	Daily -0.1 0.1	0.5	3 4	4
DAX 11,946 0.4 1.6 2 3 3 3 ABS Alberts 1890 1.0 1.0 2.1 1 0.0 1 1.6 2 1 0.0 1 1.6 1.6 1.6 1.7 1.6 1.7 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Main Indices S&P500 Dow Jones Nikkel FTSE 100	2,360 20,799 19,371 7,271	Daily -0.1 0.1 0.0 -0.4	0.5 0.9 0.1 -0.1	3 4 3 2	4 -1 -1
MES (18,819	Main indices \$4.9500 Dow Jones Nikked FTSE 100 EuroStoxx 50 IBEX	2,360 20,799 19,371 7,271 3,334 9,493	Daily -0.1 0.1 0.0 -0.4 -0.2 0.2	0.5 0.9 0.1 -0.1 0.7 -0.6	3 4 3 2 2	4 4 -1 1 0
MSCI Latan	Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,360 20,799 19,371 7,271 3,334 9,493 11,948	Daily -0.1 0.1 0.0 -0.4 -0.2 0.2 -0.4	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6	3 4 3 2 2 1 3	4 4 -1 1 0 0 3
Mexico 46,970 0.55 0.77 2.9 1	Main indices \$&P500 Dow Jones Nikkel FTEE 100 EuroStoxx 50 IBCX DAX CAC MIB	10vel 2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819	Daily -0.1 0.1 0.0 -0.4 -0.2 0.2 -0.4 -0.1 -0.3	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4	3 4 3 2 2 1 3 1 -3	4 4 -1 1 0 0 3 0 -4
Peeled	Mainindea SaP500 Dow Jones Water Water Sap	2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555	Daily -0.1 0.1 0.0 -0.4 -0.2 -0.2 -0.4 -0.1 -0.3 -0.4 -0.6	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4	3 4 3 2 2 1 3 1 -3 0 3	4 4 -1 1 0 0 3 0 -4 -1 7
Micro Rissish 2,106	Main Indicat SAP 500	2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970	Daily -0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7	3 4 3 2 2 1 3 1 -3 0 3 4	4 4 -1 1 0 0 3 0 -4 -1 7
MSCOR Mail 750 0.7 1.3 5 8	SEEDON DOWN JOHNS NINGER SEEDON DOWN JOHNS NINGER FTSE 100 EEELOSONS 50 BEX SEEDON SEE	2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256	0aily -0.1 -0.1 -0.4 -0.2 -0.4 -0.1 -0.3 -0.4 -0.5 -0.4 -0.5 -0.6 -0.2	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8	3 4 3 2 2 1 3 1 -3 0 3 4 -2 2	4 4 -1 1 0 0 3 0 -4 -1 7 11 1 -1
Javars Informeria 1968 1969 1	See	2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106	Daily -0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.1 -0.3 0.4 -0.5 -0.4 -0.5 -0.6 0.2	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0	3 4 3 2 2 1 1 3 1 -3 0 3 4 -2 2 1 1 2 6	4 4 -1 1 0 0 3 0 -4 -1 7 11 1 1 1 3 -7 17
US banks 1943 907 108 109 109 109 109 109 109 109	SEPSON Dow Jones Nikled FTSE 100 FTSE 100 ACAC MIS BASS Alterna BOWERS Alterna BOWERS Alterna BOWERS Alterna BOWERS ALTERNA BOS CON ALTERNA BO	2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750	Daily -0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.1 -0.3 0.4 -0.5 -0.4 -0.5 -0.6 0.2 0.7	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 -0.2 1.8 -2.0 1.1	3 4 3 2 2 1 3 1 -3 0 3 4 -2 2 1 2 1 3 6 5	4 4 -1 0 0 3 0 -4 -1 7 11 1 -1 13 -7 17 8
CIB	Selego Dow Jones Note of the Selego Dow Jones NOT Latan * MSC L	2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251	Daily -0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 0.7 0.7 0.3 0.6	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1	3 4 3 2 2 1 1 3 1 1 -3 0 3 4 -2 2 12 -3 6 5 3	4 4 -1 1 0 0 3 0 -4 -1 7 11 1 13 -7 17 8 3
Bold	Maria Maria SePP00 Dow Jonns Nikled FFSE 100 EExcoloux 50 BEX BEX ACAC ACAC MIB ACAC ACAC MIB MSC MARIA MSC INTERPORT MSC INTERP	2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 89,138 750 3,251 5,373 10,241 124,373	Daily -0.1 0.1 0.0 -0.4 -0.2 0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 -0.3 0.6 Daily -0.6	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 -0.2 1.8 -2.0 1.1 1.3 0.7 -0.1	3 4 3 2 2 1 1 3 1 1 -3 0 3 4 -2 2 12 -3 6 5 3	4 4 -1 1 0 0 3 0 -4 -1 7 11 1 -1 13 -7 17 8 3 2 YID 4
SE 250.0 27 02 7 03 25 04 05 05 05 05 05 05 0	Media de Case Serbono Dow Jones Notes FFSE 100 BEX	10vel 2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 1evel 124,3 90,7 60,3	Daily -0.1 0.1 0.0 -0.4 -0.2 0.2 0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 0.7 -0.3 0.6 Daily -0.6 -0.4 -0.5	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 0.7 0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1	3 4 3 2 2 1 1 3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6	4 4 -1 1 0 0 3 0 -4 -1 7 11 1 -1 13 -7 17 8 3 2 YID 4 -2
BBP	SEPERO DOWN LONG SEPERO LONG SEPERO DOWN	1,256 2,360 20,799 19,371 7,271 3,334 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,273 124,3 90,7 60,3 24,6 46,4	Daily -0.1 0.1 0.0 1.0 0.2 0.2 0.2 0.4 -0.5 0.2 0.0 0.7 0.7 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 -3.2 0.4 -0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 -0.1	3 4 3 2 2 1 1 3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6 7	4 4 -1 1 0 0 3 0 -4 -1 7 11 13 -7 17 8 3 2 YID 4 -2 7
Deutsche Berk 18.5 0.4 0.1 1 2 18.6 1.2 1.0 0.3 3.4 0.1 5 18.6 1.2 1.0 0.3 3.4 0.1 5 18.6 1.2 1.0 0.3 3.4 0.1 5 18.6 1.2 1.0 0.3 3.4 0.1 5 18.6 1.2 1.0 0.3 3.4 0.1 5 18.6 1.2 1.0 0.3 3.4 0.1 5 18.6 1.2 1.0 0.3 3.4 0.1 5 18.6 1.2 1.1 0.2 1.1 0.2 1.0 0.1 1 18.6 1.2 1.1 0.2 1.1 0.2 1.0 0.1 1 18.6 1.2 1.2 1.2 1.1 0.2 1.0 0.1 1 18.6 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.2 1.3 0.1 1 18.6 1.2 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1.2 1.2 1 18.6 1.2 1 18.6 1.2	Maria Medica SePP00 Dow Jonns Nikled FFSE 100 EEX FFSE 100 EEX CAC MIB MSC AREAS MSC LAREAS MSC LAR	10 level 2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 2,60 3 2,46 46,4 4550.0	Daily -0.1 0.1 0.1 0.1 0.2 0.2 0.4 0.1 0.5 0.2 0.0 0.2 0.2 0.4 0.5 0.2 0.0 0.2 0.0 0.2 0.0 0.0 0.2 0.0 0.0	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2	3 4 3 2 1 3 1 1 -3 0 3 4 -2 12 -3 6 5 3 2 Monthly 7 7 6 7 9 7	4 4 4 1 1 0 0 3 3 0 4 4 1 7 7 11 1 1 3 2 2 YID 4 4 4 4 2 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
NO	Media deces SEPDO Dow Jones Notes FTSE 100 Exercision 50 BEX MEDIA SERVICE GAC GAC MIB ASC Athens MSC Latam * Bloovega Blazab MSC Batam and Company John MSC Batam and Co	10 level 2,360 20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 75,373 level 124,3 90,7 60,3 24,6 46,4 250,0 95,6 55,6	Daily -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.4 0.5 0.2 0.0 0.7 0.7 0.7 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.0 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 0.1 0.7 0.6 1.6 0.2 -1.4 3.2 0.7 0.7 0.7 0.7 0.2 1.8 2.0 0.1 1.3 0.7 0.1 1.3 0.7 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 4 3 2 2 1 1 3 1 -3 0 3 4 4 -2 2 2 3 6 5 5 3 2 2 Morelly 7 7 7 6 7 7 9 9 7 -5 5	4 4 1 1 1 0 0 3 0 4 4 1 1 7 7 111 1 1 1 3 3 7 7 17 8 3 2 2 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Section	Melan Merces SEPEDIO Dow Jones Nikele FFSE 100 EExerdison, 50 BEX MELAN	10 level 2,360 20,799 19,371 7,271 3,3334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 75,373 level 124,3 90,56 69,138 15,373 level 124,3 90,56 65,6 61,14 18,5 55,6 11,4 18,5 55,6 11,4 18,5	Daily -0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.4 -0.1 0.3 0.5 0.6 0.5 0.6 0.6 0.4 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.3 0.6 0.6 0.3 0.7 0.7 0.3 0.6 0.6 0.4 0.5 0.9 0.6 0.4 0.5 0.9 0.6 0.4 0.5 0.9 0.6 0.4 0.5 0.9 0.6 0.4 0.5 0.9 0.6 0.4 0.5 0.9 0.6 0.6 0.7 0.7 0.7 0.8 0.6 0.6 0.7 0.7 0.8 0.6 0.6 0.7 0.7 0.8 0.6 0.6 0.7 0.7 0.7 0.8 0.9 0.6 0.6 0.7 0.7 0.7 0.8 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.9 0.1 0.1 0.7 0.6 0.2 0.4 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.7 0.6 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 1 3 1 -3 0 3 4 -2 2 12 3 6 5 3 2 Monthly 7 7 6 7 9 7 -5 -7 -7 1	4 4 1 1 1 0 0 3 0 4 1 1 7 7 111 1 1 3 2 YTD 4 4 2 7 6 6 3 3 9 9 1 7 6 6 9 9 1 7 6 6 9 9 9 9 1 9 1 7 6 9 9 9 9 9 1 9 1 9 1 9 1 9 1 9 1 7 6 9 9 9 9 1 9 1 9 1 7 7 7 7 8 9 9 9 1 9 1 9 1 7 7 7 8 9 9 9 9 1 9 1 9 1 9 1 9 1 9 1 1 7 7 8 9 9 9 1 9 1 9 1 9 1 1 7 7 7 8 9 9 9 9 9 9 1 9 1 1 1 1 7 1 7 1 7 1 7 1
With black B9.1	Members Schebol Dow Jones Note FFSE 100 Excelors, 50 BEX DOW BEX	10 level 2,360 20,799 19,371 7,271 3,3314 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 75,373 15,243 124,3 99,56 65,6 61,4 66,4 250.0 95,6 11,4 18,5 13,2 2,1	Daily -0.1 0.1 0.0 0.4 0.4 0.5 0.2 0.0 0.7 0.7 0.6 0.6 0.3 0.7 0.5 0.6 0.3 0.7 0.7 0.6 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.9 0.1 0.1 0.1 0.7 0.6 1.6 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 4 3 2 2 1 1 3 3 1 4 4 3 2 2 1 1 3 3 1 4 4 5 2 2 1 1 3 3 1 4 5 2 2 1 1 2 5 3 2 2 1 1 2 7 7 7 6 6 7 7 9 7 7 5 5 7 7 7 1 0 7 7 7 7 7 7 7 9 7 7 7 7 7 7 7 7 7 7 7	4 4 4 1 1 1 0 0 0 3 0 4 1 7 7 11 1 1 1 7 7 17 8 3 2 Y1 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
RES	SEPERO DOWN COMES SEPERO DOWN LONG FIRST 100 FIRST 100 FIRST 100 AND	16vel 2,360 20,799 19,371 7,271 3,334 9,493 11,946 4,891 18,809 2,256 6,2106 89,138 6,970 3,251 12,43 99,05 6,6 11,4 18,55 6,6 11,4 18,5 13,2 2,1 141,9 12,4 12,4 19,9 19,5 19,5 19,5 19,5 19,5 19,5 19,5	Daily 0.6 Daily 0.6 Daily 0.7 D.6 D.6 D.6 D.7	0.5 0.9 0.1 0.1 0.7 0.6 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.8 2.0 0.1 1.3 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 1 1 3 1 1 -3 0 0 3 4 -2 2 2 1 1 2 -3 6 5 5 3 2 2 Monthly 7 7 6 6 7 9 9 7 -5 -7 -7 1 1 0 7 -8 8	4 4 -1 1 0 0 0 -4 -1 7 7 11 1 1 1 1 1 3 3 2 YYD 4 4 4 2 7 7 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Light	Media de Caracteria de Caracte	2,260 2,360 19,371 11,348 4,891 11,848 4,891 11,848 4,891 11,848 4,891 11,848 1	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.4 -0.1 -0.3 -0.6 -0.2 -0.0 -0.4 -0.5 -0.9 -0.3 -0.7 -0.6 -0.9 -0.3 -0.7 -0.6 -0.9 -0.3 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.5 0.9 0.1 0.1 0.7 0.6 0.2 0.2 1.4 3.2 0.4 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 0.1 0.2 0.2 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 4 3 2 2 1 1 3 1 1 -3 0 3 4 4 -2 2 1 1 2 -3 6 6 5 3 2 2 1 2 7 7 7 6 7 7 9 9 7 7 -5 -7 -7 -7 1 1 0 7 -8 8 8 3	4 -1 1 0 0 0 3 0 0 -4 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 7 7 7 8 3 2 2 2 1 1 7 6 1 7 7 6 7 6 7 7 7 7 6 7 7 7 7 7
Large Spanish banks	Media de Caracteria de Caracte	2,360 2,0799 19,371 3,44 3,489 1,948 4,891 1,948 4,891 1,948 4,891 1,948 4,891 1,948 4,891 1,948	Daily	0.5 0.9 0.1 0.7 0.6 0.2 0.2 1.4 3.2 0.4 0.7 0.2 1.8 0.2 0.1 1.0 0.1 0.2 0.1 0.1 0.2 0.1 0.3 0.2 0.1 0.3 0.3 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 4 3 2 2 1 1 3 1 1 -3 0 3 4 4 -2 2 1 2 3 6 6 5 3 2 2 1 2 9 7 7 7 6 6 7 7 9 7 7 7 6 8 8 3 3 -3 13 13	4 4 -1 1 0 0 0 3 0 0 -4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BBVA 6.1 0.9 2.7 2.0 5. Median Spanish banks 70 1.4 3.3 3.3 3.4 4.2 2.0 10 1.5 3.5 3.5 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4	SEPERO DOWN COMES SEPERO DOWN LONG FIRST 100 FIRST 100 FIRST 100 AND	2,360 19,371 19,371 3,493 4,491 11,948 4,491 11,948 4,491 16,50 68,311 750 68,311 750 68,318 750 69,138 750 69,138 750 69,138 750 69,138 750 69,138 750 69,138 750 760 760 760 760 760 760 760 760 760 76	Daily 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.5 0.9 0.1 0.7 0.6 0.2 0.2 1.5 0.4 0.7 0.7 0.2 1.8 0.4 0.7 0.7 0.2 1.1 1.3 0.4 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 1 3 3 1 3 4 4 -2 2 2 1 12 3 6 6 5 3 2 2 12 2 3 6 6 7 7 7 6 7 7 -5 -7 -7 1 0 7 -7 -8 8 3 3 -3 13 0 8	4 4 1 1 0 0 0 3 3 0 4 4 1 7 7 11 1 1 1 3 7 7 17 8 8 3 2 2 YTD 4 4 4 2 2 7 7 6 6 3 9 9 1 1 1 7 7 2 5 16 6 13 6 6 3 7 7
Carbabanie 3.3 a 1.9 4.2 2 0 Popular 0.8 1.5 a 5.0 1.7 a 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Maria Maria FISE 100 Dow Jones Nikled FISE 100 FISE 100 FISE 100 ACAC MIB MACAC MIB MACAC	2.250 2.0799 19,371 7.271 1,948 4.891 1,948 4.891 1,948 4.891 1,948 4.891 1,948 650 68,311 1,948 4.891 1,948	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.5 0.9 0.1 0.7 0.6 0.6 0.2 0.4 0.7 0.7 0.2 0.1 1.1 1.3 0.7 0.1 1.1 0.7 0.1 1.1 0.6 0.2 2.0 0.1 0.7 0.1 0.1 0.7 0.1 0.1 0.7 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 2 1 3 3 1 3 3 4 4 2 2 2 1 2 3 6 6 5 5 3 2 2 1 2 2 2 1 2 7 7 7 7 7 6 6 7 9 7 7 7 7 6 8 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 4 1 1 0 0 3 3 0 4 -1 1 7 7 11 1 1 3 2 2 YID 4 4 4 2 2 5 1 1 1 1 3 3 2 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sabadel 1.4 2.6 5.0 6 2 Debries	Marie	2.250 2.0799 17.2271 17.2271 17.2371 17.2371 17.2371 17.2371 17.2371 17.2555 68.311,948 4.891 17.8555 68.311,948 4.891 17.8555 68.311,948 17.8555 17.8555 17.256 17	Daily -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.5 0.9 0.1 0.7 0.6 0.6 1.6 0.2 2.1.4 3.2 2.0 0.7 0.7 0.2 1.8 1.0 1.0 0.7 0.1 1.3 0.7 0.1 1.3 0.7 0.1 0.6 0.2 0.4 1.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 2 2 1 1 3 1 - 3 0 0 3 4 4 2 2 7 1 2 3 6 6 5 3 2 2 1 2 3 6 6 7 7 7 6 6 8 3 3 - 3 3 1 3 0 8 - 1 1 - 2 - 3 - 3 1 3 0 8 - 1 - 1 - 2 - 3 - 3 3 1 3 0 8 - 1 - 1 - 2 - 3 - 3 3 1 3 0 8 - 1 - 1 - 2 - 3 - 3 3 1 3 0 8 - 1 - 1 - 2 - 3 - 3 3 1 3 0 8 - 1 - 1 - 2 - 3 - 3 3 1 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 0 8 - 1 - 1 - 2 - 3 - 3 3 - 3 3 1 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 1 1 0 0 3 3 0 4 4 1 7 7 11 1 1 3 2 2 7 7 17 18 8 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Service Convenience Conv	Media de Caracteria de Caracte	2.250 20,799 19,371 7,271 11,948 4,991 4,991 4,991 4,991 4,991 4,991 11,948 4,991 12,500 3,2,256 6,311 46,970 60,311 12,43 46,913 12,45 12,45 12,45 13,47 14,43 14	Daily -0.1 -0.1 -0.0 -0.4 -0.2 -0.4 -0.2 -0.4 -0.5 -0.6 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.8 -0.9 -0.7 -0.1 -1.1 -1.1 -1.1 -0.8 -0.9 -	0.5 0.9 0.1 0.7 0.7 0.7 0.7 0.7 0.2 1.8 0.2 0.1 1.3 0.7 0.1 1.3 0.2 0.1 1.3 0.7 0.1 0.5 0.2 0.1 1.3 0.7 0.1 0.5 0.2 0.1 1.3 0.7 0.1 0.1 0.2 0.1 1.3 0.7 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.2 0.1 0.3 0.2 0.1 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 2 2 1 1 3 3 4 4 2 2 1 1 3 3 4 4 2 2 2 1 1 3 3 4 4 2 2 2 1 1 2 3 6 6 5 3 2 2 1 2 1 2 3 6 6 5 7 7 7 6 6 7 7 7 6 8 8 8 3 3 3 1 3 0 0 8 1 1 1 2 2 3 3 2 3 1 3 3 0 0 8 1 1 1 2 2 3 3 2 3 2 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 2 3 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 2 2 3 3 3 3 3 3 3 6 8 1 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	4 4 1 1 0 0 0 3 3 0 4 4 1 7 7 11 1 1 1 3 7 7 17 8 8 3 2 2 7 7 6 6 3 9 9 1 11 1 1 1 3 6 6 3 7 7 2 5 5 16 6 3 7 7 3 6 6 3 7 7 3 7 7 3 6 6 3 7 7 3 6 6 3 7 7 3 6 6 3 7 7 3 6 6 3 7 7 3 6 6 3 7 7 3 6 6 6 3 7 7 7 2 5 5 6 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Present Pres	SEPERO DOWN COMES SEPERO DOWN COMES Nikele INTERNITOR OF THE	2.050 2.0799 19.371 7.271 11.049 46.970 11.049 46.970 12.050 10.0	Daily 0.1 0.1 0.1 0.0 0.1 0.1 0.0 0.2 0.2 0.4 0.5 0.2 0.0 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 0.9 0.1 0.7 0.6 1.6 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 2 1 1 3 1 1 -3 0 0 3 4 4 -2 2 1 2 3 6 6 5 3 2 2 1 2 3 6 6 5 5 3 2 2 1 2 1 0 7 7 6 7 7 9 7 7 -5 7 7 7 1 1 0 7 7 8 8 3 3 1 3 0 8 1 1 -1 1 2 2 -3 -3 -2 2 -1 7 6 6	4 4 4 1 1 0 0 0 3 3 0 0 4 4 1 1 7 7 17 17 8 3 2 2 7 7 10 4 4 4 2 2 7 7 6 6 3 3 4 9 1 1 1 1 1 1 3 6 6 3 7 7 3 0 0 5 5 4 4 0 0 1 18 2 2
EMBUSD	Maria	2,250 20,799 19,371 7,271 1,331 4,6979 650 78,555 66,311 46,970 2,256 66,311 46,970 2,256 68,311 46,970 2,256 68,311 46,970 2,256 68,311 124,3 99,128 750 2,256 2,257 2,	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.9 0.1 0.7 0.6 0.5 0.2 1.4 0.7 0.7 0.2 1.8 0.7 0.7 0.7 0.2 1.8 0.7 0.7 0.7 0.1 1.3 0.7 0.1 0.2 1.8 0.1 0.1 0.2 1.3 2.4 0.1 0.1 0.2 1.5 0.1 0.2 1.5 0.1 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 4 3 2 2 2 1 1 3 1 1 -3 0 0 3 4 4 -2 2 12 3 6 6 5 3 2 2 10 7 7 7 7 7 7 7 7 7 7 7 7 1 0 0 7 7 8 8 8 3 3 3 13 0 8 8 4 1 -1 -2 3 -2 2 -1 7 6 6 3	4 4 1 1 0 0 0 3 3 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISSUIPY	SAPERON Down Jonnes Nikke FTSE 100 BERN MINE MET STEEL ON MINE STEEL ON MIN	2,250 20,799 19,371 7,271 11,371 13,314 3,334 3,334 3,343 11,489 11,889 11,889 650 5,003 3,271 10,272 10,27	Daily -0.1 0.0 0.2 0.4 0.0 0.2 0.4 0.5 0.6 0.2 0.0 0.7 0.7 0.7 0.7 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.5 0.9 0.1 0.7 0.6 0.5 0.2 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 2 2 1 3 3 1 3 0 3 4 4 2 2 7 1 2 3 6 6 5 7 7 7 7 7 1 0 0 7 9 8 8 3 3 1 3 0 8 1 1 1 1 2 2 3 2 1 1 2 2 1 1 1 1 1 1 1 1	4 4 1 1 0 0 0 3 0 0 4 1 1 7 7 17 17 17 17 17 17 17 17 17 17 1
Emergine Sept	SEPERO DOWN COMES SEPERO DOWN COMES Nikele FTSE 100 FTSE 100 AND COMES	2,250 20,799 19,371 7,277 311,946 650 650 650 650 650 650 650 650 650 65	Daily -0.1 0.0 0.0 0.4 0.0 0.2 0.4 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.9 0.1 0.7 0.0 0.5 0.5 0.2 0.1 1.1 1.3 0.7 0.1 0.1 0.6 0.2 0.1 1.1 1.3 0.7 0.1 0.1 0.5 0.2 0.1 1.1 1.3 0.7 0.1 1.5 0.1 0.1 0.5 0.2 0.1 1.3 0.7 0.1 0.1 0.5 0.2 0.1 1.3 0.7 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 0.5 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 0.5 0.2 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.1 0.5 0.1 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 2 1 1 3 1 1 3 3 4 4 3 2 2 2 1 1 3 3 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 1 1 0 0 3 3 0 0 4 1 1 7 7 17 17 18 3 3 2 2 YTD 4 4 4 2 2 7 7 6 6 3 3 4 1 1 1 1 1 3 3 6 6 6 3 7 7 2 2 5 5 1 1 3 3 6 6 7 1 1 1 1 3 3 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USD ARK Mychrethrol 15,54 0.2 0.7 2.5 3	SEPERO DOWN COMES SEPERO DOWN COMES Nikele FTSE 100 FTSE 10	1,000 1,00	Daily -0.1 0.0 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.5 0.9 0.1 0.7 0.9 0.1 0.7 0.1 0.7 0.2 0.1 0.7 0.2 0.1 0.7 0.2 0.1 0.5	3 4 3 2 2 1 1 3 1 1 3 3 1 4 4 3 2 2 1 1 3 3 1 5 3 2 1 2 1 2 3 6 6 5 5 3 2 2 1 2 1 3 6 6 7 7 9 7 7 6 7 7 7 6 8 8 3 3 1 3 1 3 1 3 1 2 1 1 2 1 2 1 3 1 4 1 1 2 1 3 2 1 1 7 6 6 3 4 4 1 1 4 0 2 2 4 4 1 4 1 4 0 2 2 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	4 4 1 1 0 0 0 3 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USBOED (**Chiebe)	SEPSON DOW JOHNS NINE FIRST 100 FIRS	London L	0.1by 0.1b 0.1b 0.1b 0.1b 0.1b 0.1b 0.1b 0.1b	0.5 0.9 0.1 1.0 0.6 0.1 1.0 0.	3 4 3 2 2 1 3 3 3 4 4 2 2 2 1 12 3 6 6 6 7 9 7 7 7 7 1 1 0 2 2 3 1 3 3 3 3 1 3 0 8 1 1 -1 2 2 3 3 4 4 4 1 2 2 4 3 4 4 1 4 0 2 4 3 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 4 1 4 0 2 4 4 1 4 1 4 0 2 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	4 4 4 1 1 0 0 0 3 0 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDIANY Markeys 19,74 0.9 2.2 0.3 8	Marie	2,150 20,799 19,371 7,271 11,381 11,381 11,381 11,4	Daily (1.5)	0.5 0.9 0.1 0.7 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 4 3 2 2 2 1 3 3 3 4 4 2 2 2 1 1 2 3 6 6 5 3 2 2 Monthly 7 7 7 7 7 6 6 7 9 7 7 7 7 1 0 0 8 1 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4	4 4 4 1 1 0 0 0 3 3 0 4 4 1 1 7 7 11 1 1 3 7 7 17 6 8 3 2 2 1 1 1 1 1 3 3 2 2 1 1 1 1 1 3 3 5 1 1 1 1 1 3 3 7 7 2 2 5 6 1 6 6 3 9 9 1 1 1 1 1 1 3 3 7 7 2 2 5 6 1 6 6 7 1 1 1 1 1 1 3 3 7 7 3 1 1 1 1 1 1 1 1
LACI	SAFERON DOW JORNE SAFERON DOW JORNE SAFERON SA	1,000 1,00	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.9 0.1 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 4 3 3 2 2 1 3 3 6 3 4 4 2 2 7 1 2 3 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 3 3 3 13 10 0 0 0 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	4 4 4 1 1 0 0 0 3 3 0 4 4 1 1 7 7 11 1 1 1 1 3 3 2 2 1 1 1 1 1 1 3 3 2 2 1 1 1 1
USDRUB (Missa) 57,79 0.4 0.3 2.5 4	SEPERO DOWN CANDES SEPERO DOWN C	100 100	0.11 0.11 0.01 0.02 0.2 0.2 0.2 0.3 0.4 0.1 0.5 0.6 0.5 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.9 0.1 0.5	3 4 3 2 2 1 3 1 3 3 3 3 3 3 4 4 3 2 9 1 2	4 4 4 1 1 0 0 0 3 3 0 4 4 1 1 7 7 11 1 1 1 1 3 3 2 2 1 1 1 1 1 1 1 3 3 2 2 1 1 1 1
USDTRY (Turkey) 1.56 0.5 2.9 5.8 0	Marie	19.00 19.0	Daily Oct Oc	0.5 0.9 0.1 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 1 3 3 1 3 3 4 4 3 2 2 2 1 2 3 4 6 5 5 3 3 2 7 7 7 6 6 7 7 7 7 7 9 9 7 7 7 7 7 9 9 7 7 7 7	4 4 4 1 1 1 0 0 0 3 3 0 0 4 1 1 7 7 17 8 8 3 3 2 2 YTD 17 7 7 6 3 3 4 1 1 1 1 3 3 6 3 3 1 1 1 1 1 3 3 6 3 3 3 5 5 4 4 1 1 1 1 2 2 4 4 2 2 2 4 4 4 1 1 1 2 2 4 4 2 2 4 4 4 6 6 8 4 6 6 6 8 4 6 6 6 6 6 6 6 6
USDNBK nhade 66,833 0,2 0,4 1,9 2 1,0	Marie	19.00 19.00	Daily Dail	0.5 0.9 0.1 0.5	3 4 3 3 4 3 1 3 3 1 3 3 4 4 2 2 1 2 3 3 4 4 3 2 2 1 2 3 4 5 2 2 1 2 3 4 5 5 3 3 2 2 7 7 7 6 7 7 7 7 9 9 7 7 7 1 0 7 7 7 7 7 7 7 9 9 7 7 7 1 1 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 4 1 1 0 0 0 3 3 0 4 4 1 7 7 17 17 18 8 3 3 2 2 YTD 17 17 17 18 3 3 2 2 YTD 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Commoditie of U Weekly Monthly Veal	SAFERON DOW JORNES SAFERON DOW JORNES SAFERON	1,000 1,00	0.11 0.11 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0.5 0.9 0.1 0.9 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 4 3 3 4 3 3 4 3 3 4 3 3 4 4 3 3 4 4 3 3 4 4 3 4	4 4 4 1 1 1 0 0 0 3 0 0 4 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Invent level Daily Weekly Morety Vez Brent 56.6 1.3 1.6 2 0 WTx 54.6 1.4 1.9 2 2 Copper 26.5 2.9 2.3 2 4 Gold 1.249 1.0 0.8 3 7 SSF best commodity 4 2 0.7 5 0 1 SSF best commodity 4 7 7 3.3 0.1 0 1 9 SSF best commodity 4 2 2 0.2 0 1 9	Marie	London L	0.11 0.11 0.11 0.10 0.0 0.40 0.40 0.20 0.20 0.20 0.20 0.20	0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3 4 3 3 4 3 3 3 1 1 3 3 4 4 2 2 2 1 2 3 3 3 4 4 5 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2	4 4 4 1 1 1 0 0 0 3 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WTx 54.4 1.4 1.9 2 2 2 Coper 25 2-9 2.3 2 4 Gold 1.249 1.0 0.8 3 7 5 SF Spot Commodity 4 402 0.7 0.5 0 1 5 SF Beref Spot 4 477 1.3 0.1 0 1.3 5 SF Beref Spot 4 32 0.2 0.0 1 9	SAPERDO DOW JORNES SAPERDO DOW JORNES SAPERDO DOW JORNES SAPERDO SAPER	1,250 1,25	0.11 0.1 0.1 0.1 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3 4 4 3 2 2 1 1 3 3 1 3 3 4 4 2 2 7 1 2 3 3 4 4 2 7 7 7 7 7 6 6 7 9 9 7 7 5 7 7 7 7 1 1 0 0 7 7 8 8 3 3 3 13 0 6 8 1 1 1 1 1 1 1 2 2 3 2 2 7 1 1 0 0 7 7 8 8 8 3 3 3 1 3 0 6 8 1 1 1 1 1 1 1 1 1 2 2 3 2 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 1 1 1 0 0 0 3 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Copper 265 2.9 2.3 2 4 Gold 1,249 1,0 0.8 3 7 S&P Spot commodity* 402 -0.7 -0.5 0 1 S&P Brent Spot * 477 -1.3 0.1 0 -1 S&P Metals Spot * 332 -0.2 0.0 1 9	SAFERDO Dove Jones Model FTSE 100 GENERAL SAFERDO GENERAL SAFE	1,000 1,00	0.11 0.1 0.1 0.1 0.1 0.0 0.4 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.7 0.6 0.2 0.7	3 4 4 2 2 1 1 3 3 3 4 4 2 2 1 1 2 2 3 4 5 5 8 8 3 3 3 1 3 3 9 7 7 7 7 1 1 0 7 7 7 8 8 8 3 3 3 3 1 3 3 9 9 7 7 7 7 1 1 0 7 7 7 8 8 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Spot commodity * 402 -0.7 -0.5 0 1 S&P Brent Spot * 477 -1.3 0.1 0 -1 S&P Metals Spot * 332 -0.2 0.0 1 9	SASE-BOO Dow Jones Missel FTSE 100 BEX MISSEL MI	1,000 1,00	0.11 0.11 0.11 0.11 0.10 0.00 0.00 0.00	0.5 0.9 0.9 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 3 4 2 2 2 1 1 3 3 3 3 4 4 2 2 7 2 1 3 5 6 5 5 3 4 4 5 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 -1 1 0 0 0 3 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Metals Spot * 332 -0.2 0.0 1 9	SEPERO DOWN LONG SEPERO	100 100	0.11 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.7	3 4 4 3 2 2 1 1 3 3 1 3 3 4 4 2 2 7 1 2 3 3 4 4 5 2 7 7 6 6 7 7 7 7 6 8 8 3 3 3 1 3 0 0 6 5 7 7 7 7 7 6 8 8 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	4 4 -1 1 0 0 0 3 0 0 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SEPERO DOWN LONG IN THE SEPERO	1,256 1,25	0.11 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5	3	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Maria Maria FISE 100 BEX FISE 100 BEX FISE 100 BEX CAC AMB MISC AREA MISC AREA	1,000 1,00	0.11 0.1 0.1 0.1 0.1 0.0 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 0.9	3 4 4 3 2 2 1 1 3 3 3 3 3 3 4 4 2 2 7 1 1 2 2 3 3 6 6 7 7 7 7 7 1 1 0 7 7 7 7 7 7 7 7 7 7 7 7	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Developed Markets JS (2-γr) JS	Toward .	anges in t			
JS	1.18	Daily -3.2	-1.8	Month -1	YTD -3
	2.38	-2.9 -1.8	-6.2 -12.8	-8 -23	-5 -13
SER (2-yr) Germany France	0.23	-4.5 -3.2	-11.5 -3.2	-17 9	-4 17
Spain	1.69	-0.7	8.3	18	25
taly Portugal	2.23 3.97	3.1 0.6	6.9	18 11	36 8
Greece Japan (2-yr)	7.33 -0.26	3.8	-45.7 -2.2	38	45 -7
lapan	-0.26 0.08	-1.5 Daily	-2.2 3.2 Weekly	-2 2 Monthly	-7 2 YTD
Brazil	10.19	-8.2	-26.8	-64	-123
Chile Colombia	4.22 6.99	0.0 -2.1	6.5 12.9	1 12	-10 -10
Mexico Peru	7.23 6.11	-5.8 -3.5	-17.5 -4.2	-36 -1	-40 -36
Poland	3.83	-6.4	-0.6	13	11
Russia Furkey	8.37 10.43	0.0 -5.0	3.9 -21.0	9 -38	-8 -57
ndia ndonesia	6.92 7.57	-2.3 -0.6	7.0 1.5	48	53 -27
Country	risk (bp, chang	es in bp)			
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
rance	75	1.3	8.3	26	22
taly Portugal	199 374	7.6 5.1	18.4 10.4	36 28	40 12
Spain 2-yrsovereign spread vs Germany	145	3.8	19.8	35	30
rance	44	-1.2	16.5	29	34
taly Portugal	95 92	2.1 -1.3	20.6 14.6	38 18	34 11
Spain	67	1.6	15.6	29	19
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	221	0	2	-26	-50
Chile Colombia	76 138	-2 -1	-3 -3	-5 -12	-6 -25
Mexico	145	-3	-4	-24	-11
Peru Venezuela	102 3,488	-84	-1 36	-4 92	-6 -417
Poland	69 173	0	0	-4	-6
Russia Turkey	236	-2 0	9	-8 -34	-3 -37
China India	92 101	-3 -2	-6 -6	-20 -15	-25 -26
Indonesia	126	-2 -4	-11	-15	-26 -30
F Volatilty indicators (%)	tisk indicators	Daily	Weekly	Monthly	YTD
VIX	level 12	1.3	- 1	7	0
VSTOXX EM EFT volatility Index	15 17	4.0 1.0	6	-5 -3	-1 -17
Dollar/euro volatility	9	-0.5	5	7	-16
M FX volatility index Credit spread (BAA) (bps)	10 225	0.1 2.9	0	-9 -1	-12 -3
JS bonds volatility index	69	8.0	2	-8	-9
Banking 5 y CDS (bps) *	level 66	Daily	Weekly 0	Monthly .7	YTD
JS Z	118	0.1 1.5	8	12	10
JK arge Spanish	84 114	0.3	2	-5 3	-7 -3
Medium Spanish	163	0.4	11	12	12
Corporate 5y CDS (bps) * JS Non-financial	level 141	Daily 0.1	Weekly	Monthly -7	YTD -6
Z Non-financial	100	1.5	8	12	10
JK Non-financial Interbank n	113 arkets (%, ch	-1.6 inges in by))	-8	-12
	level	Daily	Weekly	Monthly	YTD
ONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m ibor 3m	-0.11 1.05	0.00	0.0	0.0	0.0
lbor 12m	1.75	0.00	0.0	0.0	0.1
Z TED spread 3m	50.2	-0.70	-5.4	-1.6	-16.2
	ock markets (
Main indices S&P500	2,360	Daily -0.1	Weekly 0.5	Monthly 3	YTD 4
Dow Jones	20,799	0.1	0.9	4	4
Nikkei FTSE 100	19,371 7,271	0.0 -0.4	0.1 -0.1	3	-1
EuroStoxx 50	3.334	-0.2	0.7	2	0
BEX					
	9,493	0.2 -0.4	-0.6 1.6	1 3	0
DAX CAC	11,948 4,891	-0.4 -0.1	1.6 -0.2	3	3 0
DAX CAC MIB	11,948 4,891 18,819	-0.4 -0.1 -0.3	1.6 -0.2 -1.4	3	3 0 -4
DAX CAC MIB ASE Athens MSCI Latam *	11,948 4,891 18,819 650 78,555	-0.4 -0.1 -0.3 -0.4 -0.6	1.6 -0.2 -1.4 3.2 0.4	3 1 -3 0 3	3 0 -4 -1 7
AX AC	11,948 4,891 18,819 650 78,555 68,311 46,970	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7	3 1 -3	3 0 -4 -1
DAX CAC MIS Athens MSCI Latam * bovespa (Brazil) Mexbol MSCI EM Europe *	11,948 4.891 18,819 650 78,555 68,311 46,970 5,003	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2	3 1 -3 0 3 4 -2 2	3 0 -4 -1 7 11 1
DAX CAC AC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7	3 1 -3 0 3 4 -2	3 0 -4 -1 7 11 1 -1 13 -7
DAX CAC AC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0	3 1 -3 0 3 4 -2 2 12 -3 6	3 0 -4 -1 7 11 1 -1 13 -7
DAX _AC	11,948 4.891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 0.7 -0.7 -0.3	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7	3 1 -3 0 3 4 -2 2 12	3 0 -4 -1 7 11 1 -1 13 -7 17 8 3
DAX CAC MIB SSE Athens MSCI Latam* boverapa (Bazal) Mesbol Mesbol Mesbol Middle (Middle (Middl	11,948 4.891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 0.7 -0.7 -0.3 -0.6	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1	3 1 -3 0 3 4 -2 2 12 -3 6 5 3	3 0 -4 -1 7 11 1 -1 13 -7 17 8 3
DAX AC MIB SES Alterns 45C Listan 45C Listan 46C Listan	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 0.7 -0.3 -0.6 -0.3 -0.6	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1	3 1 -3 0 3 4 -2 2 12 -3 6 5 3	3 0 -4 -1 7 11 1 -1 13 -7 17 8 3 2 YTD
DAX AC MIB SEE Afterns MSC Idatam * boverga (Brazil) Mebbol Mebbol MSCI DI Europe * MSCI DI Mary MSCI DI Mary MSCI DI Mary MSCI DI Maria MSCI DI MSC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 0.7 -0.7 -0.3 -0.6 -0.3 -0.6 -0.4 -0.6 -0.4	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2	3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7	3 0 -4 -1 7 11 1 -1 13 -7 17 8 3 2 YTD 4
DAX AC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7 60,3 24,6	-0.4 -0.1 -0.3 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.7 -0.3 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.5 -0.6 -0.7 -0.7 -0.3 -0.6 -0.3 -0.6 -0.5 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1	3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 7 6	3 0 -4 -1 7 11 1 13 -7 17 8 3 2 YTD 4 -2 7
DAX AC MIB SSE Afteris MSC Laters	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 1evel 124,3 90,7 60,3 24,6	-0.4 -0.1 -0.3 -0.6 -0.4 -0.5 -0.6 0.2 -0.0 0.7 -0.7 -0.3 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1 -0.6	3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6 7	3 0 -4 -1 7 7 11 1 1 -1 13 -7 17 8 3 2 YTD 4 4 -4 -2 7 6
DAX AC MIB SES Attents MSCI Latant MSCI Marker MSCI Marker MSCI Mill Europe MSCI MSCI Mill Europe MSCI MSCI Mill Europe MSCI MSCI Mill Europe MSCI MSCI Marker MSCI MSCI MArker MSCI MSCI MArker MSCI MSCI MArker MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 15,373 level 124,3 90,7 60,3 24,6 46,4 250,0 95,6	-0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 -0.3 0.6 Daily -0.6 -0.4 -0.5 -0.9 -0.3 -0.6	1.6 -0.2 -1.4 3.2 0.4 0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1 0.2 -0.1 0.2 0.3 0.7 0.7 0.2 1.8 0.7 0.7 0.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6 7 9	3 0 -4 -1 7 11 1 -1 17 8 3 -7 17 8 3 2 YTD 4 4 -2 7 6 3 3 9
DAX AC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,273 1,243 90,7 60,3 24,6 46,4 250,6 95,6 55,6	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 0.2 -0.1 0.2 -0.1 -0.6 0.2 -3.2 -6.2	3 1 -3 0 3 4 -2 2 2 12 -3 6 5 3 2 Monthly 7 7 7 6 7 9 9 7	3 0 4 1 7 11 1 1 1 1 3 7 17 8 3 2 YTD 4 4 4 2 2 7 6 6 3 9 9 9 9 1 1 1 7 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
DAX AC MIB SSC Attents ASC Lattent ASC Lat	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 69,138 750 3,251 5,373 124,3 90.7 60,3 24,6 46,4 250,0 95,6 11,4 18,5	-0.4 -0.1 -0.3 -0.6 -0.6 -0.5 -0.6 -0.2 -0.0 -0.7 -0.7 -0.3 -0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.6 -0.7 -0.7 -0.6 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.6 -0.7 -0.7 -0.6 -0.7 -0.6 -0.6 -0.7 -0.6 -0.6 -0.6 -0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.6 -0.2 -1.4 -3.2 -0.4 -0.7 -0.7 -0.7 -0.2 -1.8 -2.0 -1.1 -1.3 -0.7 -0.1 -0.1 -0.6 -0.2 -0.1 -0.6 -0.2 -3.2 -2.5 -6.2 -0.1	3 1 3 0 3 4 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 7 6 7 9 9 7 -7 -7 -7	3 0 -4 -4 -1 7 11 1 1-1 13 -7 17 8 3 2 YTD 4 4 -2 -2 7 6 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
DAX AC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 ievel 124,3 90,7 60,3 24,6 46,4 250,0 95,6 55,6 55,6 51,4 18,5	-0.4 -0.1 -0.3 -0.4 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 0.2 -0.1 0.2 -0.1 -0.6 0.2 -3.2 -6.2	3 1 -3 0 3 4 -2 2 2 12 -3 6 5 3 2 Monthly 7 7 7 6 7 9 9 7	3 0 4 1 7 11 1 1 1 1 3 7 17 8 3 2 YTD 4 4 4 2 2 7 6 6 3 9 9 9 9 1 1 1 7 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
DAX AC HIS AC HIS BCS Afferson* HIS OPEN HIS OPE	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 24,6 46,4 250,0 95,6 55,6 11,4 18,5 13,2 2,1	-0.4 -0.1 -0.3 -0.4 -0.6 -0.5 -0.6 -0.2 -0.0 -0.7 -0.3 -0.6 -0.4 -0.5 -0.6 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.6 -0.2 -1.4 -3.2 -1.4 -3.2 -0.7 -0.7 -0.2 -1.8 -2.0 -1.1 -1.3 -7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	3 1 -3 0 3 4 -2 2 2 112 -3 6 5 5 3 2 2 7 7 7 7 6 7 9 9 7 7 7 7 7 7 7 7 7 7 7 7	3 0 4 4 1 7 7 11 1 1 1 3 3 2 2 YTD 4 4 4 2 7 6 3 9 11 7 7 2 5 116 13 13 15 16 16 13 16 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
DAX AC MIB SES Afferents MSC Latars Latars Latars MSC L	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 24,6 46,4 250,0 95,6 55,6 11,4 18,5 13,2 14,1 19,2 11,4 18,5 13,2 14,2 14,2 14,2 14,2 14,2 14,2 14,2 14	0.4 0.1 0.6 0.6 0.2 0.0 0.7 0.7 0.7 0.3 0.6 0.9 0.0 0.6 0.2 0.0 0.7 0.7 0.7 0.3 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.6 0.2 1.4 3.2 0.4 0.7 0.7 0.7 1.8 2.0 1.1 1.3 0.7 0.1 0.0 0.1 0.1 0.6 0.2 2.5 6.2 2.5 6.2 0.1 3.4 3.3 3.6 1.5 1.5	3 1 -3 0 3 4 4 -2 2 112 -3 6 6 5 3 2 2 Monthly 7 7 6 7 9 7 -5 -7 -7 1 1 0 -7 -8 8 3 3	3 0 4 4 1 7 7 11 1 1 1 1 1 1 7 17 8 3 2 2 YTD 4 4 2 2 7 6 3 3 9 1 1 1 7 2 5 16 13 11 1 1 1
DAX AC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 1evel 124,3 90,7 60,3 24,6 46,4 250,0 95,6 11,4 18,5 13,2 2,1 41,9 12,4 89,1	-0.4 -0.1 -0.3 -0.4 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.3 -0.6 -0.9 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.6 0.2 -1.4 3.2 0.4 0.7 -0.7 -0.7 -0.1 1.3 0.7 -0.1 1.3 0.7 -0.1 0.1 0.2 -0.1 0.2 -0.1 0.2 -0.2 0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	3 1 -3 -3 0 3 4 4 -2 2 12 -3 6 6 5 3 2 2 Morethly 7 7 7 6 6 7 7 -5 7 -7 1 0 0 -7 8 -8 3 3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 0 4 4 1 7 11 1 1 1 1 1 3 2 2 YID 4 4 4 2 2 5 6 6 13 11 1 1 1 7 2 5 6 6 13 11 1 1 3 3 11 1 1 3 3 11 1 1 3 3 11 1 1 3 1 1 1 1 1 3 1
DAX AC	11,948 4,891 18,819 650 78,555 68,311 45,970 5,003 2,256 2,106 89,138 750 3,251 5,373 16vel 124,3 90,7 60,3 24,6 46,4 250,0 95,6 11,4 18,5 13,2 2,1 41,9 12,4 89,1 652,8 249,4 229,1	0.4 0.1 0.3 0.4 0.6 0.6 0.2 0.6 0.0 0.7 0.7 0.3 0.6 0.2 0.6 0.2 0.0 0.7 0.7 0.6 0.2 0.6 0.2 0.6 0.6 0.2 0.7 0.6 0.6 0.6 0.7 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.6 0.2 -1.4 3.2 0.4 0.7 -0.7 -0.7 1.8 0.7 -0.1 1.3 0.7 -0.1 1.3 0.7 -0.1 1.3 0.7 -0.1 1.3 -0.1 -0.1 1.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 2 10 7 7 7 6 6 7 9 9 7 -7 -7 1 0 7 -8 -8 3 3 3 13 0 0	3 0 4 4 1 7 11 1 1 1 1 3 2 2 YTD 4 4 4 2 2 7 6 3 9 9 11 1 7 7 2 2 5 6 6 13 11 1 1 3 6 6 3
DAX AC MIS AC MI	11,948 4,891 18,819 650 78,555 68,311 46,970 5,073 2,256 2,106 89,138 75,373 124,3 124,3 124,3 124,4 18,5 13,2 2,1 41,9 12,4 89,1 1652,8 249,4 229,1	-0.4 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.6 0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 0.7 0.1 1.3 0.7 0.1 0.1 0.5 0.2 -0.1 1.3 0.7 0.1 0.5 6.2 -0.1 3.4 3.3 3.6 6.2 0.1 -3.4 3.3 3.3 6.5 2.1 1.5 -2.1 3.3 3.4 3.8 3.4 3.8 3.4 3.8 3.4 3.8 3.4 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3 1 -3 0 3 4 -2 2 112 -3 6 6 5 3 2 2 Monthly 7 7 6 7 7 7 6 7 7 7 1 0 7 7 -8 8 3 3 -3 13 13	3 0 4 4 1 7 7 11 1 1 1 3 2 2 YTD 4 4 4 2 7 6 6 3 9 11 7 2 2 5 16 13 6 11 1 1 3 6 6
DAX AC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,216 3,251 3,251 12,43 90,7 60,3 24,6 46,4 250,0 95,6 11,4 18,5 13,2 11,4 18,5 13,2 11,4 18,5 13,2 11,4 18,5 13,2 11,4 18,5 13,2 11,4 18,5 13,2 11,4 18,5 13,2 11,4 18,5 13,2 11,4 18,5 13,2 11,4 18,5 13,2 18,5 13,2 18,5 13,2 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.5 0.0 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.7 0.7 0.3 0.6 0.5 0.9 0.7 0.7 0.3 0.7 0.2 0.1 0.1 0.5 0.9 0.0 0.7 0.2 0.2 0.1 0.1 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.6 0.2 -1.4 3.2 0.4 0.7 -0.7 -0.7 -0.2 1.8 0.7 -0.1 1.3 0.7 -0.1 0.1 0.2 -0.1 0.6 0.2 -2.5 0.1 3.3 -3.2 -4.3 -3.3 -3.3 -4.3 -3.3 -4.3 -4.3 -4.3	3 1 -3 0 3 4 4 -2 2 12 -3 6 5 5 3 2 2 Monthly 7 7 6 6 7 9 9 7 -5 -7 -7 1 0 0 -7 -8 8 3 3 0 8 4 -1 -1 1 1 3 0 8 8 -1 -1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 0 4 4 1 7 7 11 1 1 13 -7 17 8 3 2 2 YID 4 4 -2 2 5 -16 -13 -11 1 1 3 -6 -3 7 7 -3 0 0
DAX AC	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 89,138 759 3,5173 124,3 90,7 124,3 90,7 141,4 18,5 13,2 141,9 124,1 18,5 13,2 141,9 124,1 18,5 13,2 141,9 124,1 18,5 13,2 141,9 124,1 18,5 13,2 141,9 124,1 18,5 13,2 141,9 124,1 18,5 13,2 141,9 152,8 152,8 153,8 1	0.4 0.1 0.3 0.4 0.6 0.6 0.6 0.6 0.7 0.7 0.3 0.6 0.2 0.0 0.7 0.3 0.6 0.6 0.2 0.0 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.6 -0.2 -1.4 -0.7 -0.7 -0.7 -0.1 -1.8 -2.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0	3 1 -3 0 3 4 -2 2 2 12 -3 6 6 5 3 2 2 Monthly 7 7 7 6 6 7 9 9 7 -7 7 -5 9 3 3 -3 13 0 8 3 -1 -1 -2 -3 -3	3 0 4 4 1 1 1 1 1 1 1 3 2 2 YID 4 4 4 2 2 7 7 6 6 3 9 9 1 1 1 1 1 3 6 6 1 3 7 3 3 0 5 5 4
DAX AC MIB SSE Attents ASC Latten	11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,016 89,138 87,138 87,138 124,3 90,16 46,4 114,4 114,5 13,2 2,1 14,9 12,4 189,1 1652,8 249,4 249,4 249,1 250,0 3,3,51 16,52,8 24,6 17,0 18,5	0.4 0.1 0.3 0.4 0.6 0.4 0.5 0.6 0.2 0.0 0.7 0.3 0.6 0.6 0.6 0.4 0.5 0.6 0.6 0.6 0.7 0.7 0.3 0.0 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.6	3 1 -3 0 3 4 -2 2 2 12 -3 6 5 3 2 2 Monthly 7 7 7 6 7 -7 -1 1 0 7 -8 8 3 3 -3 13 0 8 -1 -1 -2 -3 -2 2 -3 -2 2	3 0 4 4 1 1 1 1 1 1 3 3 2 7 1 1 7 8 8 3 2 2 7 1 6 3 3 9 9 1 1 1 7 2 5 1 6 1 3 3 6 6 1 3 3 0 0 5 5 4 0 0
DAX AC	11,948 4,891 18,819 650 678,555 68,518 678,518	0.4 0.1 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.6	3 1 3 0 3 4 -2 2 2 12 -3 6 6 5 3 2 2 Monthly 7 7 7 6 7 9 7 7 1 0 0 7 7 -8 8 9 3 -3 13 13 0 8 -1 -1 -2 -2 -3 -2 -1 7 6 6	3 0 0 4 1 1 7 7 17 17 18 3 2 2 YTD 4 4 2 2 5 16 13 1 1 1 1 3 3 6 6 3 7 7 3 3 0 5 5 4 4 0 8 2 2
DAX AC	11,948 4,891 18,819 650 78,55 68,311 46,003 2,256 2,106 89,138 750 3,251 5,373 89,13 64,6 46,4 46,4 250,0 95,6 51,6 11,4 18,5 13,2 2,1 12,4 89,1 652,8 249,4 229,1 69,6 75,7 5,1 5,1 60,1 70,0 3,3	0.4 0.1 0.3 0.4 0.6 0.4 0.5 0.5 0.0 0.7 0.7 0.7 0.7 0.7 0.6 0.6 0.8 0.9 0.9 0.0 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.6	3 1 3 0 3 4 4 -2 2 2 12 -3 6 6 5 3 2 2 Monthly 7 7 7 6 7 9 9 7 7 7 7 6 9 8 3 3 13 0 8 8 1 -1 1 -2 2 -3 -2 2 -1 17	3 0 4 4 1 1 7 7 17 18 3 2 2 YTD 4 4 4 2 2 7 6 6 3 9 9 11 1 7 2 5 16 13 3 11 1 3 3 6 6 3 7 7 3 0 0 18 2 4 4 4 2 2 4
DAX AC AC MIB SCS Affersis ASC Latera ASC La	11,948 4,891 18,819 650 650 650 650 650 650 650 650 650 650	0.4	1.6	3 1 3 0 3 4 4 2 2 2 12 3 6 6 5 3 2 2 Moorthly 7 7 6 6 7 9 7 7 5 7 7 7 1 0 7 7 8 8 3 3 3 13 0 0 8 1 1 1 1 2 2 3 2 2 1 7 6 6 3 3 4 4	3 0 0 4 1 1 7 7 17 17 18 3 2 2 YTD 4 4 2 2 5 16 13 1 1 1 1 3 3 6 6 3 7 7 3 3 0 5 5 4 4 0 8 2 2
DAX AC	11,948 4,891 18,819 650 650 650 650 650 650 650 650 650 650	0.4 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.0 0.0 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.3 0.6 0.3 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.6	3 1 3 0 3 4 4 2 2 12 12 3 6 5 3 2 2 12 7 7 6 7 7 7 6 7 7 7 6 7 7 7 7 6 8 8 3 3 3 13 0 8 1 1 1 2 2 3 2 2 17 6 6 3 3 4 4	3 0 4 4 1 1 7 7 17 18 3 2 2 YTD 4 4 4 2 2 7 6 6 3 9 9 11 1 7 2 5 16 13 3 11 1 3 3 6 6 3 7 7 3 0 0 18 2 4 4 4 2 2 4
DAX AC AC HIST AC HIST AC HIST BOX GENERAL HIST BOX GENER	11,948 4.891 18,819 18,	-0.4	1.6 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.1 0.2 0.1 1.1 0.2 0.1 1.2 0.5 0.1 0.2 0.1 1.3 3.3 3.4 0.7 0.7 2.5 6.2 2.1 1.5 2.1 1.5 2.5 0.1 3.4 3.4 3.4 4.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	3 1 3 0 3 4 4 2 2 12 12 3 6 5 5 3 2 2 12 7 7 6 7 7 7 6 7 7 7 6 7 7 7 7 6 8 8 3 3 3 13 0 8 1 1 1 2 2 3 2 4 17 6 6 3 4 4 1 1 4 1 2 2 3 4 1 1 1 1 2 2 3 3 4 1 1 1 1 2 2 3 3 4 1 1 1 1 2 2 3 3 4 1 1 1 1 2 2 3 3 4 1 1 1 1 2 2 3 3 4 1 1 1 1 2 2 3 3 4 1 1 1 1 1 2 2 3 3 4 1 1 1 1 1 2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 0 0 4 4 1 7 7 7 11 1 1 1 1 3 3 2 YTID 4 4 4 2 2 7 7 6 6 3 3 9 11 1 7 7 2 2 5 6 6 13 3 11 1 1 1 3 6 6 3 7 7 3 3 0 0 5 5 4 4 1 1 0 Year 1 1 2
DAX AC	11.948 4.891 16.819 6.619 16.8	-0.4 -0.1 -0.3 -0.4 -0.6 -0.6 -0.2 -0.6 -0.0 -0.7 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.6 0.2 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	3 1 1 3 0 3 3 4 4 2 2 12 5 3 2 2 12 5 6 5 5 3 2 2 12 6 6 7 7 7 7 6 6 7 7 9 9 7 7 7 1 0 0 7 7 8 8 3 3 3 13 0 8 8 1 1 1 2 2 3 2 2 1 7 6 6 3 3 4 4 1 1 4 2 2 3 3 4 4 1 1 4 2 2 4 1 4 1 4 1 4 1 4 1 4 1 4	3 0 4 4 1 1 1 1 1 1 3 2 2 1 1 1 1 1 2 2 5 1 1 1 1 1 1 1 1 1 1
DAX AC	11.948 4.891 18.819 6.91 18.81	-0.4 -0.1 -0.3 -0.4 -0.6 -0.6 -0.6 -0.7 -0.7 -0.6 -0.6 -0.6 -0.7 -0.7 -0.3 -0.7 -0.3 -0.7 -0.4 -0.5 -0.9 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.8 -0.8 -0.8 -0.8 -0.9 -0	1.6 0.2 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 1 3 3 4 4 2 2 12 3 6 5 3 2 2 2 12 6 5 5 3 2 2 2 12 6 6 7 7 7 7 6 6 7 7 9 7 7 7 6 8 8 3 3 3 13 0 8 8 -1 1 -1 2 2 3 3 4 4 4 0 2 4 6 6 7 6 6 7 6 6 7 7 9 9 7 7 1 1 0 0 7 7 8 8 8 1 1 3 1 3 0 8 8 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	3 0 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX AC AC HIB SC Afferson HSC Lateral HSC	11,948 4,891 18,819 6,96 6,97 6,97 6,97 6,97 6,97 6,97 6,9	-0.4	1.6 0.2 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	3 1 3 0 3 4 4 2 2 12 3 6 5 3 2 Monthly 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 0 0 -4 4 -1 1 -1 1 -1 1 1 -1 1 1 3 3 2 2 -1 1 1 -7 7 6 3 3 -2 7 -7 7 6 3 -1 1 1 -3 6 6 6 -1 3 -1 1 1 -3 6 6 6 -1 4 1 1 -1 2 -4 1 1 1 2 -4 1 1 2 2 -4 2 -4 2 -4 2 2 -4 2 -4 2 2 -4 2 2 -4 2 2 -4 2 2 -4 2 2 -4 2 2 -4 2 2 -4 2 2 -4 2 -4 2 2 -4 2 -4 2 -4 2 -4 2 -4 2 -4 2 -4 2 -4 2 -4 2 -4 2 -4 2 -4
DAX AC	11,948 4,891 1.8,819 6,50 6,50 6,50 6,50 6,50 6,50 6,50 6,50	-0.4	1.6 0.2 1.4 0.7 0.7 0.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	3 1 3 0 3 4 4 2 2 5 3 4 8 8 1 1 1 0 0 7 7 7 8 8 8 1 1 1 1 2 2 3 1 3 0 8 1 1 1 1 2 2 0 0 9 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 0 -4 4 -1 1 1 -1 1 1 3 3 2 2 7 7 1 1 1 1 -1 1 1 3 3 2 2 1 1 1 -1 1 1 3 3 6 6 6 3 -1 1 1 1 3 3 6 6 6 7 1 1 1 1 2 -4 1 1 1 2 2 4 4 1 1 1 2 2 4 4 1 1 1 2 2 4 4 1 1 2 2 4 4 1 1 2 2 4 4 2 2 2 4 4 1 1 1 2 4 4
DAX AC AC HIST AC HIST BC SEA GENERAL HIST BOX RECEIVED HIST BOX R	11.948 4.891 18.819 6.96 6.91 6.91 6.91 6.91 6.91 6.91 6.	-0.4 -0.3 -0.4 -0.6 -0.6 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.6 0.2 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	3 1 3 0 3 4 4 2 2 12 3 3 4 5 5 5 5 5 5 7 7 7 6 6 7 7 7 6 8 8 3 3 3 13 0 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 0 0 4 4 1 7 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX AC AC HIB SCS Afferson HIB SCS Afferson HIS HOW read Blood HIS HOW read Blood HIS HOW read Blood HIS HOW read HIS	11,948 4,891 18,879 6,961 18,879 6,961 18,879 6,961 18,879 6,961 18,879 6,961 18,961 1	0.41 -0.31 -0.31 -0.41 -0.61 -0.62 -0.02 -0.07 -0.7 -0.7 -0.3 -0.61 -0.64 -0.52 -0.90 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.	1.6 0.2 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	3 1 3 0 3 3 4 4 2 2 112 3 6 6 5 3 2 2 112 3 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 0 4 4 1 7 7 17 8 3 3 2 7 7 17 8 3 3 2 7 7 17 8 4 4 4 4 2 2 7 7 6 6 3 9 9 11 1 1 1 3 3 6 6 1 1 1 1 1 3 3 6 6 1 1 1 1
DAX AC	11.948 4.891 18.819 18.	-0.4	1.6	3 1 3 0 3 3 4 2 2 12 12 12 12 12 12 12 12 12 12 12 12	3 0 4 4 1 1 1 1 1 3 3 7 7 7 6 3 3 9 4 1 1 7 7 6 6 3 3 9 4 1 1 7 7 7 6 6 1 3 3 6 6 1 3 3 7 7 3 3 0 0 5 5 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX AC	11.948 4.891 18.819 18.	0.4	1.6 0.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 1 3 0 3 3 4 2 2 2 12 12 12 12 12 12 12 12 12 12 12	3 0 4 1 1 1 1 1 1 1 3 3 2 2 YTT 8 3 2 2 YTT 8 3 2 2 YTT 8 4 4 4 2 2 7 7 6 6 3 3 9 9 1 1 1 1 1 3 3 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX AC AC HIB SCS Affersis HSC Lateral HSC	11,948 4,891 18,819 6,60 18,91	-0.4 -0.3 -0.4 -0.6 -0.4 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.6	3 1 3 1 3 3 9 9 9 9 7 7 7 6 6 7 7 7 1 1 0 9 9 7 7 5 5 7 7 7 1 1 0 9 9 1 3 3 3 9 1 3 1 3 1 3 1 3 1 3 1 4 6 6 1 3 3 4 1 1 1 1 1 2 3 3 1 3 1 3 1 3 1 1 1 1 1 1	3 0 4 4 1 7 7 17 8 3 2 2 7 7 6 6 3 9 9 11 1 1 1 1 3 3 6 6 1 1 1 1 1 1 1 1 1 1
DAX AC	11.948 4.891 16.819 9 16.819 1	0.41 -0.31 -0.40 -0.60 -	1.6	3 1 1 3 3 9 3 9 9 9 9 9 9 9 9 9 9 9 9 9	3 0 4 1 7 7 17 17 17 17 17 17 17 17 17 17 17
DAX AC AC HIB SC Afferson AC HIB SC Afferson HIB	11,948 4,891 18,879 6,879 18,979 19,9	0.4 1.0.1 1.	1.6	3 1 3 0 3 4 4 2 2 3 3 6 6 5 3 2 2 Monthly 7 7 7 7 7 7 7 7 7 7 7 8 8 9 3 3 10 3 10 3 10 3 10 3 10 3 10 3 10	3 0 4 1 1 1 1 1 1 1 3 3 2 2 YTT0 4 4 4 2 2 4 4 0 1 1 1 1 2 2 4 4 0 1 1 1 1 1 2 2 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX AC	11.948 4.891 16.819 9 16.819 1	0.4 0.4 0.5 0.2 0.0 0.7 0.7 0.6 0.6 0.4 0.4 0.5 0.6 0.2 0.0 0.7 0.7 0.3 0.6 0.6 0.4 0.4 0.5 0.6 0.6 0.4 0.4 0.5 0.6 0.6 0.4 0.5 0.6 0.6 0.4 0.7 0.7 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.6	3 1 1 3 3 9 3 9 9 9 9 9 9 9 9 9 9 9 9 9	3 0 4 1 1 7 7 17 17 17 18 3 2 2 2 2 5 6 3 3 3 6 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX AC	11.948 4.891 18.819 18.	0.4 d.	1.6	3 1 3 0 3 4 4 2 2 3 3 6 6 5 3 2 2 Monthly 7 7 7 7 7 7 7 7 7 7 7 8 8 9 3 3 10 3 10 3 10 3 10 3 10 3 10 3 10	3 0 4 1 1 7 7 17 17 17 18 3 2 2 2 2 5 6 3 3 3 6 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX AC AC HIB SC Afferson HIB SCS Affers	11.948 4.891 18.819 6.96 6.97 6.97	0.41 0.31 0.31 0.31 0.30 0.40 0.40 0.50 0.60 0.70 0.70 0.30 0.70 0.60 0.80 0.90 0.90 0.90 0.90 0.90 0.90 0.9	1.6	3 1 1 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3 0 4 1 1 7 7 1 1 1 1 1 1 3 3 2 2 1 4 4 4 2 2 4 4 1 1 2 2 4 4 2 2 4 4 0 0 1 1 2 2 4 4 0 0 0 1 1 2 4 4 0 0 0 1 1 2 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DAX AC	11.948 4.891 18.819 9 18.819 1	0.41 0.31 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.6	1.6 0.2 1.4 0.7 0.7 0.2 1.8 0.1 0.1 1.6 0.1 1.1 1.3 0.7 0.2 1.3 0.7 0.1 1.4 0.1 1.5 0.	3 1 1 3 3 4 4 2 2 2 12 3 3 3 2 12 3 3 3 2 12 12 3 3 3 2 12 12 12 12 12 12 12 12 12 12 12 12 1	3 0 4 1 1 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1
DAX AC	11.948 4.891 18.819 6.95 6.62 8. 249.4 19.9 19.5 19.5 19.5 19.5 19.5 19.5 19.5	0.41 0.31 0.61 0.64 0.65 0.60 0.70 0.70 0.70 0.70 0.70 0.70 0.70	1.6	3 1 3 3 4 4 2 2 2 3 3 6 7 7 7 6 6 7 7 7 7 7 7 7 7 8 8 8 9 3 3 13 0 0 8 11 1 1 1 2 2 3 2 2 1 1 7 6 6 3 3 3 4 1 1 1 1 2 2 3 3 4 1 1 1 1 1 2 2 3 3 3 1 3 0 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 0 4 1 1 1 1 1 1 3 2 2 2 2 2 3 1 1 1 1 1 1 1
DAX AC AC HIB SCS Afferson HIB SCS Affer	11,948 4.891 18,879 6.96 6.1 14,87 12,28 12,29 1	0.41 0.31 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.6	1.6	3 1 1 3 3 3 4 4 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 0 4 1 1 1 1 1 1 1 3 3 2 2 1 1 1 1 1 1 1 3 3 2 2 1 1 1 1





Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,18	-3.2	-1.8	Month	YTD -3
GER (2-yr)	2.38	-2.9 -1.8	-6.2 -12.8	-8 -23	-5 -13
Germany France	0.23	-4.5 -3.2	-11.5 -3.2	-17 9	-4 17
Spain Italy	1.69 2.23	-0.7 3.1	8.3 6.9	18 18	25 36
Portugal Greece	3.97 7.33	0.6 3.8	-1.1 -45.7	11 38	8 45
Japan (2-yr) Japan	-0.26 0.08	0.0 -1.5	-2.2 3.2	-2 2	-7 2
Emerging Markets Brazil	10.19	Daily -8.2	Weekly -26.8	Monthly -64	-123
Chile Colombia	4.22 6.99	0.0 -2.1	6.5 12.9	12	-10 -10
Mexico Peru	7.23 6.11	-5.8 -3.5	-17.5 -4.2	-36 -1	-40 -36
Poland Russia	3.83 8.37 10.43	-6.4 0.0	-0.6 3.9	13 9	11 -8
Turkey India Indonesia	6.92 7.57	-5.0 -2.3 -0.6	-21.0 7.0 1.5	-38 48 6	-57 53 -27
Country ris	sk (bp, chang	es in bp)	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany	level	Daily			
France Italy	75 199 374	1.3 7.6 5.1	8.3 18.4	26 36	22 40
Portugal Spain	145	3.8	10.4 19.8	28 35	12 30
2-yr so vereign spread vs Germany France	44	-1.2	16.5	29	34
Italy Portugal	95 92	-1.3	20.6 14.6	38 18	34 11
Spain Emerging Markets	67 level	1.6 Daily	15.6 Weekly	29 Monthly	19 YTD
5-yr sovereign CDS * Brazil	221	0	2	-26	-50
Chile Colombia	76 138	-2 -1	-3 -3	-5 -12	-6 -25
Mexico Peru	145 102	-3 0	-4 -1	-24 -4	-11 -6
Venezuela Poland	3,488 69	-84 0	36 0	92 -1	-417 -6
Russia Turkey	173 236	-2 0	9	-8 -34	-3 -37
China India	92 101	-3 -2	-6 -6	-20 -15	-25 -26
Indonesia Ris	126 k indicators	-4	-11	-23	-30
Volatilty indicators (%) VIX	level 12	Daily 1.3	Weekly 1	Monthly 7	YTD 0
VST OXX EM EFT volatility Index	15	4.0	0	-5 -3	-1 -17
Dollar/euro volatility EM FX volatility index	9	-0.5 0.1	5	7 -9	-16 -12
Credit spread (BAA) (bps)	225	2.9	4	-1	-12 -3 -9
US bonds volatility index Banking 5 y CDS (bps) *	69 level	0.8 Daily	2 Weekly	Monthly	YTD
US EZ	66 118	1.5	0 8	-7 12	-6 10
UK Large Spanish	84 114	0.3	4	-5 3	-7 -3
Medium Spanish Corporate 5y CDS (bps) *	163 level	0.4 Daily	11 Weekly	12 Monthly	12 YTD
US Non-financial EZ Non-financial	141 100	0.1 1.5	8	-7 12	-6 10
UK Non-financial Interbank ma	113 rkets (%, cha	-1.6 inges in b	1 p)	-8	-12
EONIA Index	level -0.36	Daily 0,00	Weekly 0.0	Monthly 0.0	97D 0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.05 1.75	0.00	0.0	0.0	0.1
EZTED spread 3m	50.2 :k markets (-0.70	-5.4	-1.6	-16.2
Main indices	k markets (Daily	Weekly	Monthly	YTD
S&P500	2,360 20,799	-0.1	0.5	3 4	4
S&P500 Dow Jones Nikkel FTSE 100	20,799 19,371 7,271	-0.1 0.1 0.0 -0.4	0.5	3	4 4 -1
S&P500 Dow Jones Nikkel	20,799 19,371 7,271 3,334	-0.1 0.1 0.0 -0.4 -0.2	0.5 0.9 0.1 -0.1 0.7	3 4 3	4 4 -1 1 0
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,799 19,371 7,271 3,334 9,493 11,948	-0.1 0.1 0.0 -0.4 -0.2 0.2 -0.4	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6	3 4 3 2 2	4 -1 1 0 0 3
SAP500 Dow Jones Nikkel FTSE 100 EuroStox 50 IBEX DAX CAC MIB ANSE Athens	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650	-0.1 0.1 0.0 -0.4 -0.2 0.2	0.5 0.9 0.1 -0.1 0.7 -0.6	3 4 3 2 2 1 3	4 4 -1 1 0
SAP500 Dow Jones Nikot FTSE 100 EuroStoxx 50 BIBCX DAX CAC MIB AXE Athens MSCI Latam* blovespa (Bazil)	20,799 19.371 7,271 3.334 9,493 11,948 4,891 18,819 650 78,555 68,311	-0.1 0.1 0.0 -0.4 -0.2 0.2 -0.4 -0.1 -0.3 0.4 -0.6	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4	3 4 3 2 2 1 3 1 -3 0 3	4 4 -1 1 0 0 3 0 -4 -1 7
SAPBOO Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAR ASE Althers MSCI Laten* Ibovespo (Brazil) Mestod	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003	-0.1 0.1 0.0 -0.4 -0.2 0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7	3 4 3 2 2 1 3 1 -3 0	4 4 1 1 0 0 3 0 4 -1 7 11
SAPPBO Dowl Jones Nikdet FFES TIOD FARVISION SO BURNES BUR	20,799 19.371 7.271 3.334 9.493 11,948 4.891 18.819 650 78,555 68,311 46,970 5,003 2,256	-0.1 0.1 0.0 -0.4 -0.2 0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4	0.5 0.9 0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.7 -0.7 0.7	3 4 3 2 2 1 3 1 -3 0 3 4	4 4 -1 1 0 0 3 0 -4 -1 7
\$4500 Dow Jones Nikel FFES TOO FareShox 50 BIEX MIB ASS Afters MSC Latam* Boverage Blandh Modol Modol Hope FOR Hope Bord Renge FOR Hope Bord Renge Bord Mala*	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 2,256 2,106 89,138 750	-0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 0.7	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7	3 4 3 2 2 1 3 1 -3 0 3 4 -2 2	4 4 -1 1 0 0 0 3 0 -4 -1 7 11 1 1 1
SAPPBO DOWN JONES NOKE NOKE NOKE NOKE DOWN JONES NOKE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251	-0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.1 -0.3 0.4 -0.5 -0.6 -0.2 0.0 0.7 -0.3	0.5 0.9 0.1 0.7 0.6 1.6 0.2 -1.4 3.2 0.4 0.7 0.7 0.2 1.8 -2.0 1.1 1.3	3 4 3 2 2 1 3 1 -3 0 3 4 -2 2 12 -3 6 5 3	4 4 -1 1 0 0 0 3 0 -4 -1 7 11 1 1 1 3 -7 17 8 3
\$4500 Dow Jones Nikel FFES TOO FareShox 50 BIEX MIB ASS Afters MSC Latam* Boverage Blandh Modol Modol Hope FOR Hope Bord Renge FOR Hope Bord Renge Bord Mala*	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 2,256 2,106 89,138 750	-0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 0.7	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 2.0 1.1 1.3	3 4 3 2 2 1 3 1 -3 0 3 4 -2 2 1 12 -3 6 5	4 4 -1 1 0 0 0 3 0 -4 -1 7 11 1 1 1 3 7 17 8
SAPPBO Down Jones Notes Notes FEE TO 10 Down Jones Notes Down Jones Down Jone	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level	-0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1	3 4 3 2 2 1 3 1 -3 0 3 4 -2 12 -3 6 5 3 2 Monthly 7	4 4 -1 1 0 0 0 -4 -1 7 11 1 1 -1 13 -7 17 8 3 2
SAPPBO Dow Jones Nikei FFEE TOO EuroSious SO BIBOX MIRE BIBOX AS Alteria MIRE ASS Alteria BOYCHARLE BOYCHA	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7	-0.1 0.1 0.0 -0.4 -0.2 0.2 0.2 -0.4 -0.1 -0.3 0.4 -0.5 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 0.7 -0.3 0.6 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.8	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 -2.0 1.1 1.3 -2.0 1.1 1.3 -2.0 1.1 1.3 -2.0 1.1 1.3 -2.0 1.1 1.3 -2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	3 4 3 2 2 1 1 3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2	4 4 1 1 0 0 0 3 0 4 -1 7 11 1 1 1 3 -7 17 17 8 3 2 2 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7 60,3 24,6	-0.1 0.1 0.0 -0.4 -0.2 0.2 -0.4 -0.1 -0.3 0.4 -0.6 -0.4 -0.5 -0.6 0.2 0.0 0.7 -0.7 -0.3 0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.3 -0.6 -0.6 -0.7 -0.7 -0.7 -0.9 -0	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1	3 4 3 2 2 1 1 3 1 -3 0 3 4 -2 2 12 -3 6 5 3 2 Monthly 7 7 6 7	4 4 1 1 0 0 3 0 4 -1 7 11 1 1 -1 13 -7 17 8 3 2 YTD
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7 60,3 24,6 46,4 250,0 95,6	-0.1 0.1 0.1 0.0 0.0 0.4 0.2 0.4 0.1 0.1 0.1 0.6 0.0 0.6 0.2 0.0 0.7 0.7 0.7 0.7 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 -0.1 -0.7 -0.6 1.6 -0.2 -1.4 0.7 -0.7 -0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 -0.1 0.2 -0.1 -0.1 -0.6 0.2 -3.2 -3.2 -3.2 -3.2 -3.5	3 4 3 2 2 1 3 1 3 1 -3 0 3 4 -2 2 112 -3 6 5 3 2 Monthly 7 7 6 7 9	4 4 4 1 1 0 0 3 0 -4 -1 7 11 1 -1 13 -7 17 8 3 2 YTD 4 4 -2 7 6 3 -9 -11
SAPPBO DOWN JONES NINES	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,03 24,6 46,4 250,0	-0.1 0.1 0.0 -0.4 -0.2 -0.4 -0.1 -0.3 0.4 -0.5 -0.6 -0.7 -0.7 -0.3 0.6 -0.4 -0.5 -0.6 -0.4 -0.5 -0.6 -0.2 -0.0 -0.2 -0.4 -0.5 -0.5 -0.6 -0.6 -0.6 -0.7	0.5 0.9 0.1 -0.1 0.7 -0.6 1.6 -0.2 -1.4 3.2 0.4 0.7 -0.7 0.2 1.8 -2.0 1.1 1.3 0.7 -0.1 Weekly 0.1 0.2 -0.1 -0.6 0.2 -0.1 -0.6 0.2 -0.1 -0.6 0.2 -0.1 -0.6	3 4 3 2 2 1 3 1 -3 0 3 4 -2 2 2 13 6 5 3 2 Monthly 7 7 6 7 9 7 9 7 -5 -5	4 4 1 1 0 0 3 0 4 -1 7 7 11 1 13 -7 17 8 3 2 YTD 4 -2 7 6 3 -9
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 2,106 89,138 750 3,251 5,373 level 124,3 90,7 60,3 24,64 46,4 250,0 95,6 55,6 11,4 18,5 13,2 2,1 41,9	-0.1 0.1 0.0 -0.4 -0.2 -0.2 -0.4 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.3 -0.6 -0.9 -0.6 -0.9 -0	0.5 0.9 0.1 0.7 0.6 0.2 0.2 1.4 3.2 0.4 0.7 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 0.1 0.1 0.1 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 2 1 1 3 1 1 -3 0 0 3 4 4 -2 2 2 1 12 -3 6 6 5 3 2 2 Monthly 7 7 7 6 7 7 7 6 7 7 7 -5 7 -7 -7 1 0 7 -8 8	4 4 4 1 1 1 0 0 0 3 0 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 18,819 650 78,555 68,311 46,970 3,256 68,138 750 3,257 104,3 90,7 60,3 24,6 46,4 250,0 95,6 55,6 11,4 18,5 13,2 2,1 41,9	0.1 0.1 0.0 0.4 0.2 0.2 0.2 0.4 0.1 0.3 0.4 0.5 0.6 0.2 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.6 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 0.7 0.6 0.2 0.2 1.8 0.4 0.7 0.2 1.8 0.4 0.7 0.2 1.8 0.4 0.7 0.2 1.8 0.4 0.7 0.2 1.8 0.4 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 4 3 2 2 1 1 3 1 1 -3 0 3 4 4 -2 2 1 1 2 -3 6 6 5 3 2 2 1 2 -3 6 6 7 7 7 7 6 6 7 7 -7 -7 1 0 7 -8 8 8 3 3	4 4 4 1 1 0 0 0 3 3 0 4 4 1 1 7 7 17 8 3 3 2 2 YTD 4 4 4 2 7 6 6 3 9 1 11 7 7 2 5 5 116
SAPPBO DOWN JONES NORCE THE STORY OF THE STO	20,799 19,371 7,271 3,334 9,493 11,948 4,891 18,819 650 78,555 68,311 46,970 5,003 2,256 6,310 6,3251 124,3 750 3,251 124,3 790,3 124,6 46,4 250,0 95,6 55,6 55,6 55,6 55,6 55,6 55,6 55,6	0.1 0.1 0.0 0.0 0.2 0.2 0.2 0.4 0.1 0.3 0.4 0.5 0.6 0.7 0.7 0.7 0.7 0.3 0.9 0.4 0.5 0.6 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.5 0.9 0.1 0.7 0.6 0.2 0.2 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.2 1.8 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 1 1 3 1 1 -3 0 0 3 4 4 -2 2 2 1 12 -3 6 6 5 3 2 2 Monthly 7 7 7 6 7 7 7 6 7 7 7 -5 7 -7 -7 1 0 7 -8 8	4 4 4 1 1 0 0 0 3 3 0 4 4 1 7 7 17 8 8 3 2 2 7 7 6 6 3 9 9 11 7 7 2 5 16 16 13 1 7 1 7 2 5 16 16 13 1 1 1 7 7 2 5 16 16 13 1 1 1 1 1 1 7 7 2 5 16 16 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,799 19,371 7,271 7,271 7,271 3,334 4,991 5,993 6,09	0.1 0.0 0.4 0.2 0.2 0.2 0.2 0.4 0.1 0.3 0.4 0.5 0.6 0.2 0.0 0.7 0.7 0.6 0.9 0.9 0.6 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 0.7 0.6 0.6 0.2 0.7 0.7 0.7 0.2 1.4 2.0 0.7 0.7 0.2 1.1 1.3 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 1 3 1 -3 0 3 4 -2 2 7 1 2 3 6 5 5 3 2 2 Monthly 7 7 7 6 7 7 9 7 7 -5 -7 -7 1 0 0 -7 8 8 3 3 3 13 0 0	4 4 4 1 1 0 0 0 3 3 0 4 4 1 7 7 11 1 1 1 3 7 7 17 8 8 3 2 2 9 1 11 1 7 7 6 6 3 3 9 9 1 11 1 1 1 3 6 6 3 3 6 3 3 6 3 6 3 6 3
SAPPBO DOWN JONES NOBER	20,799 19,371 7,271 1,331 7,271 1,331 9,493 3,334 4,891 11,948 4,891 11,948 4,891 12,945 68,310 5,000 68,138 78,555 68,310 69,138 78,735 124,3 90,7 124,3 90,7 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 125,37 126,37 126,37 127 127 128,37 128,37 129 129 129 129 129 129 129 129 129 129	0.1 0.1 0.0 0.4 -0.2 0.2 0.2 0.4 -0.4 0.1 0.3 0.4 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 0.7 0.6 0.6 1.6 0.2 1.1,4 0.7 0.7 0.2 1.8 1.3 0.7 0.1 1.1 1.3 0.7 0.1 1.1 0.2 0.1 1.1 0.2 0.1 0.2 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	3 4 3 2 2 1 1 3 1 1 3 3 4 4 -2 2 1 1 3 3 4 4 -2 2 1 2 3 3 2 2 1 2 3 3 6 6 6 7 7 7 7 6 6 7 7 7 7 7 6 8 8 3 3 -3 3 1 3 1 3 1 3	4 4 4 1 1 0 0 0 3 3 0 4 4 1 7 7 11 1 1 1 1 3 7 7 17 8 8 3 2 2 7 7 6 6 3 3 9 9 1 1 1 7 7 2 5 5 1 1 6 6 1 3 3 6 3 7 7 3 3 6 3 7 7 3 3
SAPPBO DOWN JONES NINEE	20,799 19,371 7,271 1,331 7,271 3,334 9,493 4,891 11,948 4,891 18,819 650 68,311 650 68,311 750 750 750 750 750 750 750 750 750 750	0.1 0.0 0.4 0.2 0.2 0.2 0.2 0.4 0.1 0.3 0.4 0.1 0.5 0.6 0.2 0.6 0.0 0.7 0.7 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 0.7 0.2 0.1 0.7 0.2 0.1 1.3 0.7 0.2 0.1 1.1 1.3 0.7 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	3 4 3 2 2 1 3 3 1 -3 0 3 4 4 -2 2 1 2 -3 6 5 5 3 2 2 1 2 -7 7 6 7 7 9 7 7 -5 7 -7 1 0 7 -7 8 -8 8 3 3 -3 13 0 8 8 -1 1 3 0 0 8 -1 1 1 3 1 3 1 3 1 3 0 0 8 -1 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	4 4 4 1 1 0 0 0 3 3 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINSE	20,799 19,371 7,271 7,271 7,271 11,948 4,991 4,991 4,991 650 68,311 650 89,138 79,72 124,3 90,7 124,3 90,7 124,3 124,3 125,37 124,3 125,37 124,3 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 124,3 125,37 126,37 127 127 127 127 127 127 127 127 127 12	-0.1 -0.1 -0.4 -0.2 -0.4 -0.1 -0.3 -0.4 -0.3 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.5 0.9 0.1 0.7 0.7 0.2 1.8 0.2 0.1 1.3 0.7 0.2 1.8 0.2 0.1 1.3 0.7 0.1 0.2 0.1 1.3 0.7 0.1 0.2 0.1 1.3 0.7 0.1 0.2 0.1 1.3 0.2 0.1 1.3 0.7 0.1 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 0.2 0.1 1.3 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 0.5 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 0.5 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 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 2 1 1 3 3 1 3 6 5 3 3 4 4 -2 2 2 2 12 -3 6 6 5 7 7 7 7 6 6 7 7 9 7 7 -5 -7 -7 1 0 0 7 -8 8 3 3 3 13 0 8 1 1 -1 -2 2	4 4 4 1 1 0 0 0 3 3 0 4 4 1 7 7 17 8 8 3 2 YTTO 4 4 4 2 2 7 7 6 6 3 3 9 1 11 1 1 1 3 6 6 3 7 7 3 0 0 5 5
SAPPBO DOWN JONES NASCE	20,799 19,371 7,271 1,331 7,271 1,331 9,493 3,334 4,891 9,493 1,334 4,891 1,46,970 2,256 6,311 46,970 2,256 6,311 46,970 3,251 3,251 3,271 2,276 6,331 1,41 46,970 1,276	0.1 0.1 0.0 0.4 0.2 0.2 0.4 0.1 0.3 0.4 0.5 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.6 0.9 0.4 0.5 0.9 0.1 0.1 0.3 0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.9 0.1 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 4 3 2 2 2 11 3 1 1 -3 0 3 4 4 -2 2 12 3 6 6 5 3 2 2 12 3 6 6 5 3 2 2 12 3 6 6 5 3 3 2 12 1 0 7 7 7 6 7 7 9 7 7 -7 7 1 0 0 7 7 -8 8 3 3 13 0 8 1 -1 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 1 1 0 0 0 3 3 0 4 1 7 7 17 17 17 17 18 8 3 2 2 17 10 4 4 4 2 2 7 7 6 6 6 3 7 7 1 1 1 1 1 3 3 6 6 3 7 7 3 0 0 5 5 4 0 0 1-18 2 2
SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,799 19,371 7,271 19,371 7,271 18,819 9,499 9,499 18,819 650 678,555 5,202 66,311 46,970 12,40 650 12,106 68,311 66,311 66,311 66,311 66,311 66,311 66,311 66,311 66,311 66,311 66,311 66,311 66,311 67,302 68,311 68,311 68,312 68,312 68,312 68,312 68,313	0.1 0.1 0.0 0.4 0.2 0.4 0.6 0.1 0.3 0.4 0.5 0.6 0.2 0.7 0.7 0.7 0.7 0.6 0.3 0.4 0.5 0.6 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.9 0.1 0.7 0.6 1.6 0.2 1.4 0.7 0.7 0.7 0.7 0.7 0.1 1.3 0.7 0.1 1.3 0.7 0.1 0.1 0.6 0.2 1.8 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 2 2 1 1 3 1 1 3 0 0 3 1 4 4 2 2 7 1 2 3 6 6 5 3 2 2 1 2 3 6 6 7 7 7 6 6 7 7 9 9 7 7 7 1 1 0 7 7 8 8 8 3 3 3 3 1 3 0 8 8 1 1 1 2 2 3 2 2 1 7 1 7 2 3 2 2 1 7 1 7 1 7 2 3 2 2 1 7 1 7 1 7 2 3 2 2 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	4 4 4 1 1 0 0 0 3 3 0 0 4 4 1 7 7 17 18 8 3 2 2 YTD 4 4 4 2 2 7 7 6 6 3 3 9 9 11 1 1 3 3 6 6 3 3 7 7 2 5 5 16 3 3 7 7 2 5 5 16 3 3 7 7 2 7 7 2 7 7 7 8 8 8 8 9 9 1 1 1 1 1 3 3 6 6 5 1 1 1 1 1 3 6 6 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,799 19,371 7,271 19,371 7,271 3,314 3,3	0.11 0.0 0.1 0.0 0.4 0.2 0.4 0.2 0.4 0.1 0.3 0.1 0.3 0.4 0.5 0.2 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.9 0.1 1.1 2.1 2.1 2.6 0.2 0.2 0.9 1.7 4 dependent	0.5 0.9 0.1 0.7 0.2 0.1 1.8 0.7 0.7 0.2 1.8 0.7 0.1 1.1 1.3 0.7 0.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	3 4 3 2 2 2 1 3 3 1 3 0 3 4 4 4 2 2 7 1 2 2 1 2 3 6 6 7 7 7 7 7 7 6 8 9 3 3 1 3 0 8 1 1 1 1 2 2 3 3 3 4 4 4 4 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	4 4 4 1 1 0 0 0 3 3 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPEDO DOWN JONES NINSE	20,799 20	0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.2 0.2 0.4 0.4 0.5 0.2 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 0.9 0.1 0.7 0.2 0.1 1.8 0.7 0.7 0.2 1.8 0.7 0.1 1.1 1.3 0.7 0.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	3 4 3 2 2 2 1 3 3 1 3 0 3 4 4 4 2 2 7 1 2 3 6 6 7 7 7 7 7 6 8 9 3 1 3 1 3 0 8 1 1 1 1 2 2 3 3 3 4 1 1 1 2 2 3 3 4 1 1 1 2 2 3 3 4 1 1 1 1 2 2 3 3 3 3 1 3 0 8 1 1 1 1 1 2 2 3 3 3 3 3 3 4 1 1 1 1 2 2 3 3 3 3 3 3 3 4 1 1 1 1 2 2 3 3 3 3 3 3 3 4 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 4 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 4 4 1 1 0 0 0 3 0 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED	20,799 20	0.11 0.0 0.1 0.0.4 0.2 0.4 0.2 0.4 0.3 0.3 0.3 0.6 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 0.5	3 4 3 2 2 2 1 3 3 3 4 4 -2 2 2 12 3 6 6 5 3 2 2 4 5 6 7 7 7 7 6 7 7 7 7 7 7 7 1 0 0 7 8 8 3 3 3 3 13 13 13 1 1 1 1 2 2 3 4 4 1 1 1 2 2 3 4 4 1 1 1 1 1 1 2 2 0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 1 1 1 0 0 0 3 3 0 4 4 1 7 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES NAME NAME	20,799 10,371 7,271 11,371 7,271 13,314 3,334 3,344 3,	0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.2 0.2 0.4 0.4 0.5 0.2 0.0 0.0 0.7 0.7 0.7 0.7 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.9 0.1 0.9 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 4 3 2 2 2 1 1 3 3 4 4 2 2 2 1 1 3 3 4 4 2 2 2 1 2 3 6 6 5 3 2 2 Mountly 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 4 1 1 1 0 0 0 3 0 4 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBOD	20,799 20	0.11 0.0 0.11 0.00 0.12 0.04 0.02 0.04 0.01 0.01 0.03 0.04 0.03 0.04 0.05 0.05 0.05 0.07 0.07 0.07 0.07 0.07	0.5 0.9 0.1 0.9 0.1 0.0 0.2 0.1 1.1 1.3 0.2 0.1 1.1 0.6 0.2 0.2 0.1 1.3 0.2 0.1 0.1 0.6 0.2 0.2 0.1 1.3 0.7 0.1 0.6 0.2 0.2 0.1 1.3 0.7 0.1 0.6 0.2 0.2 0.1 1.3 0.7 0.1 0.6 0.2 0.2 0.1 1.3 0.7 0.1 0.6 0.2 0.2 0.1 0.1 0.6 0.2 0.2 0.1 0.1 0.6 0.2 0.2 0.1 0.1 0.6 0.2 0.2 0.1 0.1 0.6 0.2 0.2 0.1 0.1 0.6 0.2 0.2 0.1 0.1 0.5 0.2 0.2 0.1 0.1 0.6 0.2 0.2 0.1 0.1 0.5 0.2 0.2 0.1 0.1 0.5 0.2 0.2 0.1 0.1 0.5 0.2 0.2 0.1 0.1 0.5 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	3 4 3 3 4 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES NASCE NASCE	20,799 10,371 17,271 11,371 17,271 11,371 11,974 680 11,871 11,974 680 680 680 680 680 680 680 680 680 680	0.11 0.0 0.1 0.01 0.04 0.2 0.2 0.2 0.3 0.4 0.1 0.3 0.4 0.5 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.9 0.1 0.6 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 2 2 1 3 3 4 2 2 2 1 2 3 3 6 5 5 3 2 2 1 2 2 3 6 6 7 7 7 7 6 6 7 9 9 7 7 7 6 8 8 3 3 3 1 3 0 8 8 1 1 1 2 2 3 4 4 1 2 2 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPEDO DOWN JONES NINSE	20,799 20	0.11 0.01 0.01 0.02 0.12 0.03 0.04 0.01 0.03 0.04 0.03 0.04 0.05 0.05 0.05 0.05 0.07 0.07 0.03 0.04 0.01 0.07 0.03 0.04 0.01 0.07 0.03 0.07 0.03 0.07 0.03 0.07 0.03 0.07 0.03 0.07 0.03 0.07 0.03 0.07 0.04 0.07 0.05 0.07 0.07 0.08 0.09 0.07 0.09 0.07 0.09 0.07 0.09 0.07 0.09 0.07 0.09 0.07 0.09 0.07 0.09 0.09	0.5 0.9 0.1 0.5	3 4 4 3 2 2 1 1 3 1 1 3 3 4 4 1 3 2 2 1 2 1 2 3 4 1 4 1 4 1 4 1 2 1 2 1 2 1 2 1 2 1 2 1	4 4 4 -1 1 0 0 3 3 0 4 4 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPEDO DOWN JONES NINSE	20,799 20	0.1 0.0 0.1 0.0 0.1 0.0 0.2 0.2 0.4 0.1 0.3 0.4 0.1 0.3 0.4 0.3 0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.9 0.1 0.1 0.7 0.6 0.2 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 4 3 1 3 1 3 1 3 3 4 4 3 2 2 2 1 2 3 4 5 5 3 3 2 1 2 1 2 3 4 5 5 5 3 3 2 1 2 1 2 3 4 5 5 5 5 5 6 7 7 7 7 6 5 7 7 7 7 7 7 7 7	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPEDO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,799 20,799 20,799 20,799 20,799 21,931 22,71 22,71 23,71 24,31 25,71	0.11 0.00 0.11 0.00 0.12 0.02 0.02 0.03 0.04 0.01 0.05 0.06 0.07 0.06 0.07 0.06 0.07 0.07 0.07	0.5 0.9 0.1 0.1 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 4 3 2 1 1 3 1 1 3 3 1 1 3 3 1 4 4 5 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBOD	20,799 10,371 17,271 11,371 17,271 11,371 11,974 680 11,974 680 680 680 680 680 680 680 680 680 680	0.11 0.01 0.01 0.01 0.02 0.02 0.04 0.01 0.03 0.04 0.05 0.05 0.07 0.07 0.07 0.08 0.08 0.09 0.09 0.09 0.09 0.09 0.09	0.5 0.5 0.9 0.7 0.6 0.7 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 2 1 1 3 1 1 3 3 3 4 4 1 3 2 2 1 2 2 1 2 3 6 6 5 3 3 3 4 4 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	4 4 -4 -1 1 0 0 0 3 0 0 -4 -1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPEDO DOWN JONES NINSE	20,799 20	0.11 0.01 0.01 0.01 0.02 0.02 0.03 0.04 0.01 0.04 0.01 0.05 0.07 0.07 0.07 0.07 0.07 0.07 0.07	0.5 0.9 0.1 0.1 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 3 4 3 3 1 1 3 3 3 4 4 2 2 1 2 3 3 3 4 4 2 2 1 2 2 1 2 2 3 3 6 6 5 3 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPEDO DOWN JONES NINSE	20,799 10,371 17,271 11,371 11	0.11 0.01 0.01 0.01 0.02 0.02 0.03 0.04 0.01 0.04 0.01 0.05 0.07 0.07 0.07 0.07 0.07 0.07 0.07	0.5 0.5 0.9 0.7 0.6 0.7 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 3 3 3 3 3 4 4 2 2 3 4 6 5 5 3 3 3 4 4 2 2 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES NAME NAME	20,799 20	0.11 0.01 0.01 0.02 0.22 0.24 0.03 0.04 0.03 0.06 0.06 0.07 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.	0.5 0.9 0.10 0.10 0.10 0.10 0.10 0.10 0.10	3 4 4 3 1 1 3 3 3 3 3 3 3 4 4 2 2 7 7 7 7 6 5 7 7 7 7 8 8 3 3 3 3 1 3 3 6 9 7 9 7 7 7 7 8 8 9 3 3 3 3 1 3 3 6 9 9 7 7 7 7 8 8 9 3 3 3 3 1 3 3 6 9 9 7 7 7 7 8 9 9 7 7 7 7 8 9 9 7 7 7 7	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED ON JO	20,799 20,799 20,799 20,799 21,931 22,71 22,71 23,71 24,891 22,72 23,72 24,891 24,891 24,891 24,891 24,891 24,891 24,891 24,891 24,891 24,891 24,891 24,891 24,891 25,891 26,891 26,891 26,891 27,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,891 28,91 2	0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.2 0.2 0.2 0.4 0.1 0.1 0.6 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.5 0.9 0.7 0.6 0.7 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 3 3 3 3 3 4 4 2 2 3 4 6 5 5 3 3 3 4 4 2 2 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED	20,799 10,371 17,271 11,371 17,271 11,371 11	0.11 0.01 0.10 0.11 0.01 0.12 0.12 0.12	0.5 0.9 0.1 0.7 0.6 0.2 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 3 3 4 3 3 3 3 3 4 4 2 2 1 1 3 3 3 3 4 4 2 2 1 1 2 2 3 3 6 5 5 8 3 2 2 4 1 2 2 3 3 4 1 3 3 5 6 5 6 7 7 7 7 7 7 7 8 8 9 7 7 7 7 7 8 8 9 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED ON JO	20,799 20	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.9 0.10 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 4 4 3 2 2 1 1 3 3 4 4 2 2 1 5 3 4 4 5 5 8 4 5 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	4 4 4 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



Debt markets	(10Y, %, d	anges in t	ip)		
US (2-yr)	1.18	-3.2	-1.8	Month -1	YTD -3
US GER (2-yr)	2.38	-2.9 -1.8	-6.2 -12.8	-8 -23	-5 -13
GER (2-yr) Germany France	0.23	-1.8 -4.5 -3.2	-12.8 -11.5 -3.2	-23 -17 9	-13 -4 17
Spain	1.69	-3.2	8.3	18	25
Italy Portugal	2.23 3.97	3.1 0.6	6.9	18 11	36 8
Greece Japan (2-yr)	7.33 -0.26	3.8	-45.7	38 -2	45
Japan (2-yr) Japan Emerging Markets	0.08	-1.5	-2.2 3.2	2	-7 2
Brazil	10.19	Daily -8.2	Weekly -26.8	Monthly -64	YTD -123
Chile Colombia	4.22 6.99	0.0 -2.1	6.5 12.9	1 12	-10 -10
Mexico Peru	7.23 6.11	-5.8 -3.5	-17.5 -4.2	-36 -1	-40 -36
Poland	3.83	-6.4	-0.6	13	11
Russia Turkey	8.37 10.43	0.0 -5.0 -2.3	3.9 -21.0	-38	-8 -57 53
India Indonesia	6.92 7.57	-2.3 -0.6	7.0 1.5	48 6	53 -27
Country ri	sk (bp, chang	jes in bp)			
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	75	1.3	8.3	26	22
Italy Portugal	199 374	7.6 5.1	18.4 10.4	36 28	40 12
Spain 2-yr sovereign spread vs Germany	145	3.8	19.8	35	30
France	44	-1.2	16.5	29	34
Italy Portugal	95 92	2.1 -1.3	20.6 14.6	38 18	34
Spain	67	1.6	15.6	29	19
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	221	0	2	-26	-50
Chile Colombia	76 138	-2 -1	-3 -3	-5 -12	-6 -25
Mexico	145 102	-3 0	-4 -1	-24 -4	-11 -6
Peru Venezuela	3,488	-84	36	92	-417
Poland Russia	69	-2	9	-1 -8	-6 -3
Turkey	173 236	0	4	-34	-37
China India	92 101	-3 -2	-6 -6	-20 -15	-25 -26
Indonesia	126 sk indicators	-4	-11	-23	-30
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	12 15	1.3 4.0	1 0	7 -5	0 -1
EM EFT volatility Index	17	1.0	6	-3	-17
Dollar/euro volatility EM FX volatility index	9 10	-0.5 0.1	5 0	7 -9	-16 -12
Credit spread (BAA) (bps)	225	2.9	4	-4	-3
US bonds volatility index Banking 5 y CDS (bps) *	69 level	0.8 Daily	2 Weekly	-8 Monthly	-9 YTD
US	66	0.1	0	-7	-6
EZ UK	118 84	1.5 0.3	8	12 -5	10 -7
Large Spanish Medium Spanish	114 163	0.6	4 11	3 12	-3 12
	level	0.4 Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	141 100	0.1 1.5	0	-7 12	-6 10
UK Non-financial	113	-1.6	1	-8	-12
Interbank ma	irkets (%, ch	inges in b Daily	Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.05	0.00	0.0	0.0	0.1
EZ TED spread 3m	50.2	-0.70	-5.4	-1.6	-16.2
Sto	ck markets ((6)			
Main indices S&P500	level 2,360	Daily	Weekly 0.5	Monthly	YTD
Dow Jones	20,799	-0.1 0.1	0.9	3	4
Nikkei FTSE 100	19,371 7,271	0.0 -0.4	0.1 -0.1	3	-1
EuroStoxx 50	3.334	-0.2	0.7	2	0
IBEX DAX	9,493 11,948	0.2 -0.4	-0.6 1.6	1 3	0
CAC	4,891	-0.1	-0.2	- 1	0
MIB ASE Athens	18,819 650	-0.3 0.4	-1.4 3.2	-3 0	-4 -1
MSCI Latam * Ibovespa (Brazil)	78.555 68.311	-0.6 -0.4	0.4	3	7
Mexhol	46,970	-0.5	-0.7	-2	1
MSCI EM Europe * Poland	5,003 2,256	-0.6 0.2	0.2 1.8	12	-1 13
Micex (Russia)	2,106	0.0	-2.0	-3	-7
lse 100 (Turkey) MSCI EM Asia *	89,138 750	0.7	1.1	6 5	17 8
Shanghai Com (China) Jakarta (Indonesia)	3,251 5,373	-0.3 0.6	0.7 -0.1	3	3
Banking sector			Weekly	Monthly	YTD
US banks JPM	124.3 90.7	-0.6 -0.4	0.1	7	4
Citi	60.3	-0.5	-0.1	6	-2
BoA MS	24.6 46.4	-0.9 -0.3	-0.1 0.6	7	7
GS	250.0	-0.7	0.2	7	3
EZ banks BNP	95.6 55.6	-0.6 -0.3	-3.2 -2.5	-5 -7	-9 -11
Crédit Agricole	11.4	-2.0	-6.2	-7 1	-7
	10 5				
Deutsche Bank ING	18.5 13.2	-0.4 -1.0	0.1 -3.4	0	-5
Deutsche Bank ING Intesa SG		-0.4	0.1		-5 -16 -13
Deutsche Bank ING Intesa SG Unicredito	13.2 2.1 41.9 12.4	-0.4 -1.0 -0.7 0.2 1.1	0.1 -3.4 -3.3 -3.6 -1.5	0 -7 -8 -8	-5 -16 -13 -11
Deutsche Bank ING Intesa SG Unicredito Utk banks HSBC	13.2 2.1 41.9 12.4 89.1 652.8	-0.4 -1.0 -0.7 -0.2 1.1 -2.1 -4.0	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4	0 -7 -8 -8 3 -3	-5 -16 -13 -11 1 -3
Deutsche Bank IIIN Intesa SG Uncircetto UK banks HSBC RBS	13.2 2.1 41.9 12.4 89.1 652.8 249.4	-0.4 -1.0 -0.7 -0.2 1.1 -2.1 -4.0 -0.8	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 2.4	0 -7 -8 -8 -3 -3	-5 -16 -13 -11 1 -3 -6
Deutsche Bank INNO INNO Initiesa SG Ultricredito UK banke HHSBC RRS Backpys Llovds	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6	-0.4 -1.0 -0.7 -0.2 1.1 -2.1 -4.0 -0.8 -2.6 -0.2	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 2.4 -3.8 3.4	0 -7 -8 -8 -3 -3 13 0 8	-5 -16 -13 -11 1 -3 6 -3 7
Deutsche Bank ING ING Intesa SG Unicredito Utk banks INSBC I	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1	-0.4 -1.0 -0.7 0.2 1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 0.3	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 2.4 -3.8 3.4 -2.2 -1.7	0 -7 -8 -8 -3 -3 13 0 8 -1 -1	-5 -16 -13 -11 1 -3 -6 -3 7 -3 0
Deutsche Bank ING Intesa Unkredite Unkredite Unkredite Unkredite Unkbanks Basedny Basedny Basedny Basedny Santander Basedny Santander Basedny Santander	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1	-0.4 -1.0 -0.7 0.2 1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 0.3 -0.9	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 2.4 -3.8 3.4 -2.2 -1.7 -2.7	0 -7 -8 -8 -3 -3 13 0 8 -4 -1 -1 -2	-5 -16 -13 -11 1 -3 -6 -3 -7 -3 0 -5
Deutsche Benirk ING Inflices 5 5 Universelbo Universel	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3	-0.4 -1.0 -0.7 -0.2 1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 -0.3 -0.9 -1.4 -1.9	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 2.4 -3.8 -3.4 -2.2 -1.7 -2.7 -3.3 -4.2	0 -7 -8 -8 -3 -3 13 0 8 -1 -1 -1 -2 -3 -2	-5 -16 -13 -11 1 -3 -6 -3 7 -3 0 -5 -4
Deutsche Benik ING Intrinses 5 5 Unitercello S S S S S S S S S S S S S S S S S S	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3 0.8	-0.4 -1.0 -0.7 -0.2 -1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 -0.3 -0.9 -1.4 -1.9 -1.5	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 2.4 -3.8 3.4 -2.2 -1.7 -2.7 -3.3 -4.2 -3.6	0 -7 -8 -8 -3 -3 13 0 8 -1 -1 -2 -3 -2 -17	-5 -16 -13 -11 1 -3 6 -3 7 -3 0 -5 -4 0
Deutsche Bank ING Infriess 5 5 Unitrodies 5 5 S Unitrodies 6 S S S S S S S S S S S S S S S S S S	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3 0.8 1.4 7.3	0.4 -1.0 -0.7 0.2 1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 0.3 -0.9 -1.4 -1.9 -1.5 -2.6 -0.2	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 2.4 -3.8 3.4 -2.2 -1.7 -2.7 -3.3 -4.2 -3.6 -5.0 -1.4	0 -7 -8 -8 -3 -3 -13 0 8 -1 -1 -2 -3 -2 -17 6 -3	-5 -16 -13 -11 1 -3 6 -3 7 -3 0 -5 -4 0 -18 2 -4
Deutsche Bank ING Interes Street Street UK banks UK banks SSEC SSE	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3 0.8 1.4 7.3	-0.4 -1.0 -0.7 -0.2 1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 -0.3 -0.9 -1.4 -1.9 -1.5 -2.6 -0.2 -1.7	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 2.4 -3.8 -3.8 -3.4 -2.2 -1.7 -2.7 -3.3 -4.2 -3.6 -5.0 -1.4 -3.4	0 -7 -8 -8 -3 -3 -13 0 8 -1 -1 -2 -3 -2 -17 -6	-5 -16 -13 -11 1 -3 6 -3 7 -3 0 -5 -4 0 -18
Deutsche Bank ING Inteles Gregorie Gregori Gregorie Gregori Gregori Gregori Gregori Gregori Gregori Gregori Gregori Gregori Grego	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3 0.8 1.4 7.3 0.9 defor current level	0.4 -1.0 -0.7 0.2 1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 -0.9 -1.4 -1.9 -1.5 -2.6 -0.2 -0.3 -0.9 -1.4 -1.9 -0.8 -0.9 -1.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 -2.4 -3.8 -3.4 -2.2 -1.7 -2.7 -3.3 -4.2 -3.6 -5.0 -1.4 -3.4 tion)	0 -7 -8 -8 -3 -3 -13 -0 -8 -1 -1 -2 -3 -2 -17 -6 -3 -4	-5 -16 -13 -11 1 -3 -6 -3 7 -3 0 -5 -4 0 -18 2 -4 -10
Deutsche Bank ING Intens G G G G G G G G G G G G G G G G G G G	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3 0.8 1.4 7.3 0.9 od for current level 1.06 1.25	-0.4 -1.0 -0.7 -0.2 -1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 -0.3 -0.3 -0.9 -1.4 -1.9 -1.5 -0.2 -1.7 by deprecedured to the control of the control	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 -2.4 -3.8 -3.4 -2.2 -1.7 -2.7 -2.7 -2.3 -3.3 -4.2 -3.6 -5.0 -1.4 -3.4 which is a second of the second	0 -7 -8 -8 -3 -3 -3 -1 -1 -1 -2 -3 -2 -17 -6 -3 -4 -4 -1.4 -0.2	-5 -16 -13 -11 1 -3 -6 -3 7 -3 0 -5 -4 0 -18 2 -4 -10
Deutsche Bank ING ING INGER INTERS IN	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3 0.8 1.4 7.3 0.9 d for current level 1.06 1.25	0.4 -1.0 -0.7 0.2 1.1 -2.1 -4.0 -0.8 -2.6 -0.2 -0.3 0.3 0.3 -0.9 -1.4 -1.5 -2.6 -0.2 -0.2 -0.2 -0.3 -0.9 -1.4 -1.5 -0.2 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 -2.4 -3.8 -3.4 -2.2 -1.7 -3.3 -4.2 -3.6 -5.0 -1.4 -3.4 stor) Weekly -0.8 0.5	0 -7 -8 -8 -3 -3 -3 -3 -13 -0 -8 -1 -1 -2 -3 -2 -17 -6 -3 -3 -4 -4 -4 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 -16 -13 -11 1 -3 -6 -3 -7 -3 0 -5 -4 0 -18 2 -4 -10
Deutsche Bank NOR INICA	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3 0.8 1.4 7.3 0.8 1.4 7.3 0.8 1.4 7.3 0.9 cd for current level 1.06 1.25 112.72 100.97 level	-0.4 -1.0 -0.7 -0.2 -1.1 -4.0 -0.8 -2.6 -0.2 -0.3 -0.3 -0.9 -1.4 -1.9 -1.5 -2.6 -0.2 -1.7 -2.6 -0.2 -0.3 -0.9 -1.4 -1.9 -0.9 -1.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 -2.4 -3.8 -3.4 -2.2 -1.7 -3.3 -4.2 -3.6 -5.0 -1.4 -3.4 xton) Weekly -0.8 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -7 -8 -8 -8 -3 -3 -3 -1 -1 -1 -2 -2 -3 -2 -17 -6 -3 -4 -4 -4 -0.2 -0.9 -0.6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-5 -16 -13 -11 1 1 -3 -6 -3 -7 -3 0 -5 -4 0 -18 2 4 -10 -12 -12 -12 -12 -12 -12 -12 -12 -12 -12
Deutsche Bank ING Interest Unteresten Untere	13.2 2.1 41.9 12.4 89.1 652.8 249.4 69.6 75.7 5.1 61.7 70.0 3.3 0.8 1.4 7.3 0.9 ed for current ievel 1.06 1.25 112.72 100.97	0.4 -1.0 -0.7 0.2 1.1 -4.0 -0.8 -2.6 -0.2 -0.3 0.3 0.3 -1.4 -1.9 -1.5 -2.6 -0.2 -2.6 -0.2 -0.3 -0.3 -0.9 -1.4 -1.9 -1.5 -2.6 -0.2 -0.3 -0.9 -1.4 -0.9	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 -2.4 -3.8 -3.4 -2.2 -1.7 -2.7 -3.3 -4.2 -3.6 -5.0 -1.4 -3.4 **tion) Weekly -0.8 0.5 0.5 0.5 Weekly -0.7	0 -7 -8 -8 -8 -3 -13 -0 8 -1 -1 -2 -3 -2 -17 -6 -3 -4 Monthly -1.4 -0.2 -0.9 -0.6 Monthly 2.5	-5 -16 -13 -11 1 1 -3 -6 -3 3 7 -3 0 0 -5 -4 0 -18 2 -4 -10 -10 -1 2 -4 2 -4 2 -7 -7 3
Deutsche Bank ING Infriess Untricted Untri	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 70.0 3.3 0.8 1.4 7.3 0.9 od for current level 1.06 1.25 112.72 100.97 level 15.54 3.06 641.53	0.4 -1.0 0.7 0.2 1.1 -4.0 0.8 -2.6 -0.2 -0.3 0.3 0.3 0.9 1.5 -1.4 -1.9 -1.5 -2.6 0.2 -2.6 0.2 -2.6 0.3 0.3 0.3 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -3.4 -3.3 -3.6 -1.5 -2.1 -7.4 -3.8 -3.4 -2.2 -1.7 -2.7 -3.3 -4.2 -3.6 -3.0 -3.4 -4.0 -3.0 -5.0 -1.4 -3.8 -3.0 -5.0 -1.4 -3.0 -5.0 -1.4 -3.0 -5.0 -1.4 -3.0 -6.0 -6.0 -6.0 -6.0 -6.0 -6.0 -6.0 -6	0 7 8 8 3 3 13 0 8 1 1 1 1 2 2 3 2 2 1 1 7 6 6 3 4 4 Monthly 1.4 4 0.2 0.9 0.6 Monthly 2.5 3.4 1.6	-5 -16 -13 -11 1 1 3 6 6 -3 7 7 -3 0 0 -5 -4 -4 -10
Deutsche Bank ING Inteles G G G G G G G G G G G G G G G G G G G	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 70.0 3.3 0.8 1.4 7.3 0.8 1.4 7.3 0.8 1.4 1.25 112.72 100.97 level 15.54 3.06 641.53 2872	0.4 -1.0 0.7 0.2 1.1 -4.0 0.8 -2.6 -0.2 -0.3 0.3 0.9 0.1 -1.5 0.2 -1.7 0.2 -1.7 0.2 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -3.4 -3.3 -3.6 -2.1 -7.4 -3.8 -2.2 -1.7 -2.7 -3.3 -4.2 -2.7 -3.3 -3.4 -4.0 -5.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0	0 7 -8 8 8 3 3 0 8 4 1 -1 2 -3 2 -1 17 6 3 -4 Monthly 1.4 0.2 -0.6 Monthly 2.5 3 3.4 1.6 2.0	-5 -16 -13 -11 1 1 -3 -6 -3 7 7 -3 3 0 0 -5 -4 4 -10
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Deutsche Bank NO Interes Inter	13.2 2.1 41.9 12.4 89.1 652.8 249.4 229.1 69.6 75.7 5.1 6.1 70.0 3.3 0.8 1.4 7.3 0.8 1.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.4 1.0 0.7 0.2 1.1 2.1 4.0 0.8 2.6 0.3 0.9 1.4 1.5 0.2 1.7 0.2 0.3 0.9 1.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -3.4 -3.3 -3.6 -2.1 -7.4 -3.8 -3.4 -2.2 -3.3 -3.4 -2.7 -3.3 -3.4 -4.2 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6	0 7 -8 8 8 3 3 3 3 13 0 8 1-1 -1 -2 -1 7 6 6 3 4 4 0.2 -0.9 0.6 Monthly 2.5 2.0 8.3 1.1 4.6 4.6 4.6 4.6 2.0	-5-6 -13 -11 -1 -3-6 -3-7 -3-0 -5-5 -4 -10
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Source: Bloomberg, Datastream and Haver

* With one day delay

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