

Market Comment | Higher risk aversion in the wake of US presidential inauguration speech

Global Financial Markets Unit 23 Jan 2017

- Risk aversion increased across financial markets in the wake of Donald Trump's inauguration speech in
 which he stressed his protectionist stance and repeated the proposal of a "border tax" (see). The major
 market sensitive events were the followings:
- The prices of perceived safe-haven assets increased significantly, such as gold, JPY and CHF as equity volatility rose across the board in a common risk-aversion movement: equities and sovereign yields fell generally on the back of potential consequences of the protectionist policies in US (see).
- Oil prices declined, fanning the risk-averse sentiment on reports that US drilling activity increased, adding concerns that OPEC deal will not be as effective as previously expected to balance the oil market (see). However, EM currencies outperformed today.
- Greek sovereign bond yields also declined amid reports that the short-term Greek debt were approved by the ESM (European Stability Mechanism), that are expected to improve Greek debt sustainability (see).
- The GBP extended its gains ahead of tomorrow's Supreme Court decision related to Article 50, crucial to Brexit negotiations with the EU (see).

Update 18 CET 23 January, 2017 Table 1



Debt markets Developed Markets		anges in t Daily	Week	Month	Year
US (2-yr) US	1.14 2.38	-4.9 -8.6	-5.4 -1.6	-5 -17	10 14
GER (2-yr) Germany France	-0.69 0.36 0.86	-1.4 -5.8	4.0	10	-33 -20
France Spain Italy	1.44 1.99	-5.1 -7.0 -3.2	0.6 7.9	12 3 14	-8 -28 44
Portugal Greece	3.79 6.99	-7.9 -8.7	-6.0 -1.3	-1 -31	124
Japan (2-yr) Japan	-0.23 0.06	0.5	-0.5 0.1	-5 -21	-22 -21
Emerging Markets Brazil	level 10.88	Daily	Weekly -12.5	Monthly -59	Year -552
Chile Colombia	4.21 6.84	0.1 -9.7	3.1 0.5	-17 -27	-44 -190
Mexico Peru	7.61 6.11	-1.0 -3.1	-0.5 -7.8	23 -32	140
Poland Russia	3.69 8.28	-4.8 0.8	6.3 5.5	25 -20	53 -123
Turkey India	10.89	-7.0 -1.2	-24.0 1.2	3 -8	12 -127
Indonesia	7.54 sk (bp. chang	-3.8	1.1	-33	-129
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France	49 163	0.7	1.2	2	12
Italy Portugal	343	2.6 -2.1	3.9 -10.0	-11	65 144
Spain 2-yr so vereign spread vs Germany	107	-1.2	-3.4	-7	-8
France	15 59	0.6	-1.9 -6.5	-4	11 23
Portugal Spain	76 41	1.0 0.8	-18.2 -5.9	-24 -11	33 8
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	Year
Brazil Chile	250 83	-3 -2	3	-26 -2	-244 -48
Colombia Mexico	151 172	-1 -6	2	-10 21	-90 0
Peru Venezuela	107 3,519	-3 -152	3 -306	-1 -324	-81 -2640
Poland Russin	70	0	0 2	-8 5	-2 -123
Turkey	274	-6	-6	4	0
China India	112 117	-1	0 -1	-6 -10	-33
Indonesia Ri	148 sk indicators	-4	-3	-11	-82
Volatilty indicators (%) VIX	level 13	Daily 8.7	Weekly 12	Monthly 10	Year -8
VSTOXX EM EFT volatility Index	17	17.2	11 -3	15 -14	-10 -34
Dollar/euro volatility EM FX volatility index	9	-0.8 1.4	-11	-13 -1	-16 -5
Credit spread (BAA) (bps) US bonds volatility index	231 77	8.6 -2.1	8	-5 4	-93 11
Banking 5 y CDS (bps) *	level 73	Daily	Weekly	Monthly -2	Year -2
EZ	105	0.2 -1.8	0 -3	-12	21
UK Large Spanish	89 112	-2.0 -4.9	-2 -4	-5 -13	12 -25
Medium Spanish Corporate 5y CDS (bps) *	158 level	1.4 Daily	4 Weekly	3 Monthly	-3 Year
US Non-financial EZ Non-financial	152 98	0.2 -1.8	0 -3	-2 -12	-2 21
UK Non-financial Interbank ma	121	-0.6 Inges in b	-2 n)	-4	-73
EONIA Index	level -0.35	Daily	Weekly 0.0	Monthly	Year
Euribor 3m Euribor 12m	-0.33	0.00	0.0	0.0	-0.1 -0.2
Libor 3m	-0.10 1.04	0.00	0.0	0.0	-0.2 0.4
Libor 12m EZ TED spread 3m	1.73 52.0	0.00 -3.60	0.0 -8.4	0.0 -11.1	0.6 6.6
	ck markets (
Main indices					
S&P500	2.259	Daily -0.6	Weekly -0.7	Monthly 0	Year 12
S&P500 Dow Jones Nikkel	19,738 18,891	-0.6 -0.5 -1.3	-0.7 -0.7 -1.1	0 -1 -3	12 15 2
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	19,738 18,891 7,151 3,273	-0.6 -0.5 -1.3 -0.7 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7	0 -1	12 15 2 17 3
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	19,738 18,891 7,151 3,273 9,305	-0.6 -0.5 -1.3 -0.7	-0.7 -0.7 -1.1 -2.4	0 -1 -3 1	12 15 2 17
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	19,738 18.891 7,151 3,273 9,305 11,546 4,821	0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2	0 -1 -3 1 0	12 15 2 17 3 0 12
SAP500 Dow Jones Nikkel FTSE T100 EuroStox 50 IBEX DAX CAC MIB ASE Athens	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639	0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 0.4 -0.9	0 -1 -3 1 0 0 1 0	12 15 2 17 3 0 12 7 -7
SAP500 Dow Jones Nikkel FTSE 1 00 EuroStoxx 5 0 IBEX DAX CAC MIB ASE Athens MSCI Latam* blovespa (Brazil)	19,738 18.891 7.151 3.273 9,305 11,546 4.821 19,328 639 75,392 65,258	0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 0.4 -0.9 0.9 2.2	0 -1 -3 -1 0 0 0 1 0 1 1 8 14	12 15 2 17 3 0 12 7 -7 3 27
S&P500 Dowl Janes Niket FTES 1:00 EuroStoux 5:0 BIBX DAX CAC MIB ASSE Alteris MSCI Latam* Ibioverps (Ranzi) MoctOl MoctOl Europe*	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921	-0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 -0.8 -0.1	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -2.1 -1.1	0 -1 -3 1 0 0 1 0 1 1 1 8 14 4	12 15 2 17 3 0 12 7 -7 3 27 55 11
SAP500 Dowl Jones Nikdel FFEE TIO FACE OF THE TION FACE OF THE TI	19,738 18,891 7.151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146	0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 -0.7 -0.6	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAPPBO Dowl Jones Niklet FFEE TIOD EuroSiton, SO BIBBO REWS AN A	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048	0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 1.1 0.8 -0.1 -0.7 -0.6	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -0.5	0 -1 -3 1 0 0 1 1 1 1 8 14 4 0 2 -1 7	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
SAP500 Dowl Jones Nikdel FFEE TIO FACE OF THE TION FACE OF THE TI	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048	0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 0.4 -0.9 0.9 2.2 2.1 -1.1 -1.7 -2.0 1.6	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2 -1 7	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18
SAPPBO Down Jones Noted	19,738 18.891 7.151 3.273 9.305 11.546 4.821 19.328 6339 75.392 65.258 46,701 4.921 1.946 83.048 712 3.137 5.251 level	0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1 -0.7 -0.6 0.0 0.5 -0.1 -0.7 -0.6 -0.8	0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2 -1 7 4 0 0 3 1 4 0 0 3 1 4 0 0 1 7 1 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
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SAPPBO Down Jones Notes	19,738 18.891 7.151 3.273 9.305 11.546 48.21 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1 17,9 13,2 2,4	0.6 0.5 1.3 0.7 0.8 0.8 0.7 0.6 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.8 0.7 0.6 0.0 0.5 0.7 0.6 0.0 0.5 0.7 0.7 0.6 0.8 0.7 0.7 0.6 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.1 1.2.4 1.1 1.2 1.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2	0 -1 -3 -3 -1 -0 0 0 1 1 1 8 8 4 4 0 0 2 -1 1 7 4 4 0 0 3 3 -4 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	12 15 2 17 3 0 0 12 7 -7 -7 55 51 11 16 10 24 18 7 -5 -5 14 Vear 24 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAPPBO Down Jones Niklet Niklet PESE 100 Down Jones Niklet DAX CAC DAX DAX CAC ASS MIRES MAGILIATION M	19,738 18.891 7.151 3.273 9.305 11.546 4.821 19,328 46,701 4,921 1.991 2.146 83,048 712 3.137 5.251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 231.4 100.2 232.4 444.8	0.6 0.5 1.3 0.7 0.6 0.8 0.7 0.6 0.8 0.1 1.1 0.8 0.1 1.1 0.7 0.6 0.0 0.5 0.4 0.1 0.8 0.1 1.1 0.8 0.1 0.7 0.6 0.1 1.1 1.2 0.7 0.6 0.1 1.1 1.2 0.7 0.8 0.1 1.1 1.2 0.7 1.1 1.2 0.7 1.1 1.2 0.7 1.1 1.2 0.9 0.2 0.1 1.5 0.7 1.1 1.2 0.9 0.2 0.2 0.1 1.5 0.7 1.1 1.2 0.9 0.2 0.2 0.1 1.5 0.7 1.1 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.7 -0.7 -0.7 -0.7 -1.1 -0.7 -1.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 1-1 3 1 1 0 0 0 1 1 1 8 8 1 4 4 0 0 1 1 1 1 4 4 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 0 12 7 -7 -7 3 27 5 5 11 16 10 24 18 7 -5 14 Vear 24 14 Vear 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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SAPPBO Down Jones Noted Noted Noted Noted Down Jones Noted Down Jones Noted Down Jones Down Jones Down Jones Down Jones Down Jones Down Jones MSCI Latam * Blowcape Glanze Modold	19,738 1,8891 7,151 1,546 4,821 1,546 4,821 1,546 4,821 1,546 4,821 1,546 4,821 1,546 4,821 1,546 4,821 1,546 4,821 1,547 4,92	0.6 0.5 0.7 0.6 0.0 0.5 0.1 0.8 0.0 0.5 0.1 0.6 0.0 0.5 0.1 0.6 0.0 0.5 0.1 0.8 0.0 0.5 0.1 0.8 0.1 0.5 0.1 0.8 0.1 0.5 0.1 0.5 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 1.1 2.4 0.7 1.1 1.2 1.1 1.1 1.2 1.1 1.1 1.2 1.1 1.1	0	12 15 2 17 3 0 12 7 7 7 3 3 27 7 55 11 16 10 24 18 8 7 7 5 5 14 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAPPBO Down Jones Niket Niket Niket Niket Down Jones Down Jones Niket Down Jones Niket Down Jones Down Jones Niket Down Jones Down Jo	19,738 3,273 9,205 4,321 11,546 4,321 11,546 4,321 11,546 6,308 6,308 11,546 6,308 11,546 11,547 11,	0.6 0.5 1.3 0.7 0.6 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 0.1 1.1 0.7 0.6 0.0 0.5 0.4 0.8 0.1 1.2 0.5 0.4 1.2 0.5 0.4 1.2 1.2 1.3 1.3 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.7 1.1 2.4 0.7 1.1 1.2 0.1 1.1 1.2 0.1 1.1 1.2 0.9 2.2 1.1 1.1 1.0 0.5 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 10 24 31 18 7 5 14 Year 24 31 33 31 15 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAPPBO Down Jones Notes	19,738 11,546 4,321 11,546 4,321 11,546 4,321 1,991	0.6 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 1.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.7 -0.7 -1.1 -2.4 -0.7 -2.4 -0.7 -1.1 -0.1 -1.1 -0.1 -0.9 -0.9 -0.9 -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	12 15 17 3 0 12 7 7 7 3 27 27 55 11 16 10 24 18 7 7 5 5 14 18 7 7 5 5 14 19 9 9 9 9 9 9 9 9 16 16 16 16 16 16 16 16 16 16 16 16 16
SAPPBO Down Jones Notes	19,738 1,735 1,154	0.6 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.1 0.5 1.1 0.8 0.1 0.5 1.1 0.8 0.1 0.5 1.1 0.2 0.5 1.1 0.2 0.1 0.2 0.1 0.2 0.5 1.1 0.8 0.1 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0 1 1 0 0 1 1 1 1 8 1 4 4 0 0 2 1 1 7 7 4 4 0 0 3 3 4 4 8 0 0 2 2 4 4 1 1 1 3 1 1 4 4 8 8 0 0 2 2 2 6 6 0 0 3 3	12 15 2 17 3 0 12 7 7 7 7 3 2 7 7 7 5 5 5 11 11 10 10 24 4 8 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPBO Down Jones Noted	19,738 1,1546 1,	0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -1.1 -0.1 -0.9 -0.9 -0.9 -0.4 -0.5 -1.1 -1.2 -0.4 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.2	0 1 3 3 1 0 0 0 1 1 1 1 8 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 15 2 17 3 0 12 7 7 7 7 7 3 2 7 7 7 7 5 5 5 11 11 6 10 0 24 4 8 13 1 9 9 20 20 9 20 14 8 13 3 3 64 4 8 13 3 3 66 4 19 20 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPBO Down Jones Nöbel	19,738 1,156	0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -1.1 -0.1 -1.1 -0.9 -0.9 -0.9 -0.9 -0.4 -4.5 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 7 7 3 27 7 7 3 27 55 11 16 10 24 11 18 7 7 7 7 3 3 3 7 7 7 7 3 3 3 10 10 10 10 10 10 10 10 10 10
SAPPBO Down Jones Niket Niket Niket Niket Niket Down Jones Niket Niket Down Jones Niket Down Jones Niket Down Jones Niket Niket Niket Down Jones Niket Niket Down Jones Niket Down Jones Niket Down Jones Niket Down Jones Niket	19,738 1,156	0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.7 1.1 1.2 2.4 0.7 1.1 1.2 0.9 0.9 0.9 1.2 1.1 1.1 1.2 0.4 1.1 1.1 1.6 0.5 1.1 1.1 1.6 0.6 6.6 6.6 1.2 2.3 1.5 1.3 1.5 1.5 0.9 0.9 0.9 1.5 1.5 1.5 0.5 0.9 0.9 1.5 1.5 0.5 0.5 0.5 1.5 1.5 0.5 0.5 0.5 1.5 1.5 0.5 0.5 0.5 1.5 1.5 0.5 0.5 0.5 1.5 1.5 0.5 0.5 1.5 1.5 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0 1 3 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 7 7 3 2 7 7 7 3 2 7 7 7 3 2 7 7 7 7
SAPPBO Down Jones Nobel	19,738 1,156	0.6 0.5 1.3 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 1.1 1.1 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.5 1.5 1.5 1.5 1.6 1.6 1.6 1.7 1.7 1.7 1.7 1.8 1.9	0.7 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 1 1 3 1 1 0 0 1 1 1 8 1 4 4 4 0 3 3 1 4 4 8 0 0 2 4 4 3 3 1 1 4 4 8 8 0 0 2 2 5 5 1 1 1 2 2 2 6 6 0 0 3 3 3 5 5 0 2 2 Monthly 2.9 Monthly 2.9 Monthly 2.9 Monthly 2.9 Monthly 2.9 1 1 1 1 2 2 2 6 6 0 0 3 3 3 3 5 5 0 2 2 2 9 6 0 0 2 2 9 1 1 1 1 2 2 2 2 6 6 0 0 3 3 3 3 5 5 0 2 2 2 9 1 1 1 1 2 2 2 2 6 6 0 0 3 3 3 3 5 5 0 2 2 2 9 1 1 1 1 2 2 2 2 6 6 0 0 3 3 3 3 5 5 0 2 2 2 9 1 1 1 1 2 2 2 2 2 6 6 0 0 3 3 3 3 5 5 0 2 2 2 2 2 6 6 0 0 3 3 3 3 5 5 0 2 2 2 9 1 1 1 1 1 2 2 2 2 2 2 3 1 1 1 1 2 2 2 2	122 15 2 2 17 3 3 0 0 12 7 7 7 3 3 27 7 7 5 15 16 16 19 24 18 18 24 18 18 24 18 18 24 18 18 24 18 18 24 18 18 24 18 18 24 18 24 18 18 24 1
SAPPBO Down Jones Nobel	19,738 18,891 7,185 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,547 11,	0.6. 0.6 0.8 0.7 0.6 0.6 0.8 0.9 0.1 1.1 0.8 0.0 0.5 0.4 0.9 0.5 0.4 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.1 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 1-1 -3 1 1 0 0 1 1 1 8 1 1 4 4 0 0 1 1 1 1 3 3 3 3 3 3 3 3 3 3 4 4 5 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 15 2 2 17 3 3 0 12 7 7 7 3 3 27 7 7 3 3 27 7 5 5 11 16 12 4 18 9 2 4 18 9 2 4 18 9 2 18 9 18 9 18 9 18 9 18 9 18 9 18
SAPPBO Down Jones Nobel	19,738 18,891 7,185 11,546 11,	0.6	0.7 1.1 1.1 1.2 2.4 4.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 1 1 3 1 1 0 0 1 1 1 8 8 1 1 4 4 9 0 1 1 1 3 3 4 4 9 0 1 1 1 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 0 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPBO Down Jones Noted	19,738 18,891 7,1851 11,546 4821 19,328 4821 19,328 4821 19,328 48,545 48,741 100,22 48,848 48,711 17,93 18,111 17,111 18,11 18,11 18,111 18,1	0.6	0.7 1.1 1.2 2.4 0.5 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 1 3 1 1 0 0 1 1 1 8 1 1 4 4 0 2 1 1 7 7 4 4 0 0 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1	12 15 2 17 3 0 0 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPBO Down Jones Noted	19,738 11,8,891 7,387 11,546 11,546 11,547 1	0.6. 0.5 1.1 0.8 0.6 0.6 0.5 1.1 0.8 0.5 1.1 0.8 0.5 1.1 1.0 0.6 0.5 1.1 1.1 1.2 1.2 0.5 0.5 0.4 1.5 1.5 0.5 0.4 1.5 1.5 0.5 0.4 1.5 1.5 0.5 0.5 1.1 1.2 1.5 0.5 0.5 0.5 1.1 1.2 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.7 1.1 1.2 2.0 2.1 1.1 1.2 2.0 1.1 1.2 2.0 1.1 1.1 1.2 2.0 1.1 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 3 11 12 17 7 7 3 27 7 55 11 11 16 18 7 7 7 5 11 11 18 7 7 9 11 11 18 18 18 18 18 18 18 18 18 18 18
SAPPBO Down Jones Noted	19,738 18,891 7,387 11,548 11,	0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 1.1 1.2 2.0 1.6 2.3 1.1 1.1 2.2 0.5 1.1 1.1 1.2 2.0 1.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 3 10 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPBO Down Jones Nobel	19,738 18,891 7,1851 11,546 11	0.6	0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 3 11 27 7 7 3 27 7 55 11 16 18 7 7 9 9 9 27 18 18 18 18 18 18 18 18 18 18 18 18 18
SAPPBO Down Jones Nobel	19,738 18,891 7,387 11,548 11,	0.6	0.7 1.11 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	122 15 22 7 7 7 3 3 1 16 16 16 16 17 17 18 18 19 19 19 19 11 16 16 16 16 16 16 16 16 16 16 16 16
SAPPBO Down Jones Noted	19,738 18,891 7,387 11,548 11,	0.6	0.7 1.11 1.12 1.12 1.12 1.12 1.12 1.12 1.	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12: 15: 22: 17: 33: 33: 33: 33: 33: 33: 33: 33: 33: 3
SAPPBO Down Jones Noted	19,738 18,891 7,387 11,849 19,328 11,546 11,546 11,546 11,547 11,	0.6	0.7 1.11 1.07 1.11 1.11 1.11 1.11 1.11 1	0 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12: 15: 22: 23: 33: 31: 32: 33: 31: 32: 33: 33: 33: 33: 33: 33: 33: 33: 33
SAPPBO Down Jones Nobel	19,738 18,891 7,185 11,546 14,821 19,328 11,546 14,821 19,328 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,546 11,547 11,	0.6	0.7 1.11 1.07 1.11 1.11 1.11 1.11 1.11 1	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12: 15: 22: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7:
SAPPBO Down Jones Nobel	19,738 18,891 7,185 11,546 14,821 19,328 4,821 19,328 4,821 19,328 4,821 19,328 4,821 19,328 4,821 19,328 4,821 19,328 4,821 19,328 4,821 19,328 4,821 19,328 4,821 19,328	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 1.11 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.	0 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	122 7 7 7 3 3 0 12 7 7 7 7 3 1 12 7 7 7 7 1 12 1 12 1 1
SAPPBO Down Jones Nobel	19,738 1,19,	0.6. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5.	0.7 1.11 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.	0 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	122
SAPPBO Down Jones Noted	19,738 18,891 7,387 11,548 19,238 11,546 19,238 11,546 19,238 11,546 19,238 11,546 11,540 11,	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 1.11 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	0 -1 -3 -3 -1 -1 -1 -1 -3 -3 -4 -4 -8 -0 -2 -4 -4 -8 -0 -2 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	12
SAPPBO Down Jones Noted	19,738 18,891 7,387 11,546 11,546 11,547 11,	0.6. 0.6. 0.6. 0.6. 0.6. 0.6. 0.6. 0.6.	0.7 1.11 1.07 1.11 1.07 1.11 1.11 1.11 1	0 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12





Debt market:	1/ 10V 9/ +b	anges in t			
Developed Markets US (2-γr)	level 1.14	Daily -4.9	Week	Month -5	Year 10
US GER (2-yr)	2.38	-8.6	-1.6	-17	14
Germany France	0.36	-5.8 -5.1	4.0 5.2	10 12	-20 -8
Spain	1.44	-7.0	0.6 7.9	3	-28 44
Italy Portugal	3.79	-3.2 -7.9	-6.0	-4	124 -116
Greece Japan (2-yr)	6.99 -0.23	-8.7 0.5 0.4	-1.3 -0.5 0.1	-31 -5 -21	-116 -22 -21
Japan Emerging Markets	0.06 level	Daily	Weekly	Monthly	
Brazil Chile	10.88 4.21	-4.6 0.1	-12.5 3.1	-59 -17	-552 -44
Colombia Mexico	6.84 7.61	-9.7 -1.0	0.5 -0.5	-27 23	-190 140
Peru Poland	6.11 3.69	-3.1 -4.8	-7.8 6.3	-32 25	-141 53
Russia	8.28	0.8	5.5	-20	-123
Turkey India	10.89 6.45	-7.0 -1.2	-24.0 1.2	-8	-12 -127
Indonesia Country r	7.54 isk (bp, chang	-3.8 es in bp)	1.1	-33	-129
	level	Daily	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	49	0.7	1.2	2	12
Italy Portugal	163 343	2.6 -2.1	3.9 -10.0	-11	65 144
Spain 2-yr sovereign spread vs Germany	107	-1.2	-3.4	-7	-8
France	15	0.6	-1.9	2	11
Italy Portugal	59 76	1.0	-6.5 -18.2	-4 -24	23 33
Spain	41	0.8 Daily	-5.9 Weekly	-11 Monthly	8 Year
Emerging Markets 5-yr sovereign CDS*	ievei				
Brazil Chile	250 83	-3 -2	3	-26 -2	-244 -48
Colombia Mexico	151 172	-1 -6	2	-10 21	-90 0
Peru	107	-3	3	-4	-81
Venezuela Poland	3.519 70	-152 0	-306 0	-324 -8	-2640 -2
Russia Turkey	182 274	-2 -6	-6	5 4	-123 0
China	112	- 4	0	-6	4
India Indonesia	117 148	-1 -4	-1 -3	-10 -11	-33 -82
Ri Volatilty indicators (%)	isk indicators	Daily	Weekly	Monthly	Year
VIX	13	8.7	12	10	-8
VSTOXX EM EFT volatility Index	17 18	17.2 3.8	11 -3	15 -14	-10 -34
Dollar/euro volatility	9	-0.8	-11	-13	-16
EM FX volatility index Credit spread (BAA) (bps)	11 231	1.4 8.6	1 8	-1 -5	-5 -93
US bonds volatility index Banking 5y CDS (bps) *	77 level	-2.1 Daily	3 Weekly	4 Monthly	11 Year
US	73	0.2	0	-2	-2
EZ UK	105 89	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish Medium Spanish	112 158	-4.9 1.4	-4 4	-13 3	-25 -3
	level		Weekly	Monthly	Year
US Non-financial EZ Non-financial	152 98	0.2 -1.8	0 -3	-2 -12	-2 21
UK Non-financial Interbank m	121	-0.6	-2	-4	-73
Intersant m	level	inges in b Daily	Weekly	Monthly	Year
EONIA Index	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 3m Euribor 12m	-0.10	0.00	0.0	0.0	-0.2
Libor 3m Libor 12m	1.04	0.00	0.0	0.0	0.4
EZ TED spread 3m	52.0	-3.60	-8.4	-11.1	6.6
	ck markets (
Main indices S&P500	2,259	Daily -0.6	Weekly -0.7	Monthly 0	Year 12
Dow Jones Nikkei	19,738	-0.5	-0.7	-1 -3	15 2
FTSE 100	18,891 7,151	-1.3 -0.7	-1.1 -2.4	1	17
FTSE 100 EuroStoxx 50		-0.7 -0.8	-2.4 -0.7		
FTSE 100 EuroStoxx 50 IBEX DAX	7,151 3,273 9,305 11,546	-0.7 -0.8 -0.8 -0.7	-2.4 -0.7 -1.1 -0.1	1 0 0	17 3 0 12
FTSE 100 EUROSTOXX 50 IBEX DAX CAC	7,151 3,273 9,305 11,546 4,821 19,328	-0.7 -0.8 -0.8 -0.7 -0.6 -0.8	-2.4 -0.7 -1.1 -0.1 -1.2 0.4	1 0 0 1 0	17 3 0 12 7
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	7.151 3.273 9.305 11,546 4.821 19,328 639	-0.7 -0.8 -0.8 -0.7 -0.6	-2.4 -0.7 -1.1 -0.1 -1.2	1 0 0 1	17 3 0 12 7
FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASS Athens MSCI Latam * Ibovespa (Razil)	7.151 3.273 9.305 11,546 4.821 19,328 639 75,392 65,258	-0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 1.1	-2.4 -0.7 -1.1 -0.1 -1.2 0.4 -0.9 0.9 2.2	1 0 0 1 0 1 1 1 8	17 3 0 12 7 -7 3 27 55
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazil) Modold MSGI EM Europe*	7.151 3.273 9.305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921	-0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 1.1 0.8 -0.1	-2.4 -0.7 -1.1 -0.1 -1.2 0.4 -0.9 0.9 2.2 2.1 -1.1	1 0 0 1 0 1 1 1 8 14 4	17 3 0 12 7 -7 3 27 55 11
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIRES MASC Athers MOSC Labors Hollocopes (Brazil) Hollocopes MASC Europe* Poland Mosc (Russia)	7.151 3.273 9.305 11,546 4.821 19,328 639 75.392 65.258 46,701 4.921 1.991 2,146	-0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 1.1	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0	1 0 0 1 0 1 1 1 8 14 4 0 2	17 3 0 12 7 -7 3 27 55 11 16 10 24
FTSE 100 Exception 50 IBEX DAX CAC MIBB ASE Afters MSG Latam* Iboversp Grazil Most Of Marcope* Peland Misc (Strais) Issue 100 (Timery)	7.151 3.273 9.305 11,546 4.821 19,328 639 75.392 65,258 46,701 4.921 1.991 2.146 83,048	0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 -0.8 -0.1 -0.7 -0.6 -0.0	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6	1 0 0 1 0 1 1 1 8 14 4 0 2 -1 7	17 3 0 12 7 -7 3 27 55 11 16 10 24
FTSE 100 BEX DIEX DIX DIX DIX DIX DIX DIX DIX DIX DIX DI	7.151 3.273 9.305 11.546 4.821 19,328 639 75,392 65,258 46,701 4.921 1.991 2.146 83,048 712 3.137	0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 1.1 0.8 -0.1 -0.7 -0.6 0.0 0.0	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -0.5 -1.1	1 0 0 1 1 0 1 1 8 14 4 0 2 -1 7 4 0	17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
FTSE 100 BEX DIEX DIX DIX DIX DIX DIX DIX DIX DIX DIX DI	7.151 3.273 9.305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712	0.7 0.8 0.8 0.7 0.6 0.8 0.0 0.5 1.1 0.8 -0.1 -0.7 -0.6 0.0 0.5	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5	1 0 0 1 0 1 1 1 8 14 4 0 2 -1 7	17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
FTSE 100 Excelorus 50 BEX	7.151 3.273 9.305 11,546 4.821 19,328 639 75,392 65,258 46,701 4.921 1.991 2.146 83,048 712 3.137 5,251 level	0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 -0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.1 -0.7 -0.6 -0.0 -0.5 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 -0.4 -0.5 -1.4 -0.4 -0.5 -1.4 -0.5 -1.4 -0.5 -1.4 -0.5 -1.4 -0.5 -1.4 -0.5 -1.4 -0.5 -1.4 -0.5 -1.4 -0.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1	1 0 0 1 1 0 1 1 8 8 1 4 4 0 2 2 -1 7 4 0 3 3 Monthly -3	17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year
FTSE 100 Excelosors 50 BEX	7.151 3.273 9.305 11,546 4.821 19,328 63.9 75.392 65.258 46.701 4.921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83.6	0.7 0.8 0.8 0.7 0.6 0.8 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.0 0.5 1.4 0.7 0.6 0.0 0.5 1.1 0.7 0.6 0.0 0.5 0.1 0.7 0.6 0.8 0.0 0.5 0.0 0.5 0.0 0.0 0.0 0.0	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -2.1 -1.1, -1.7 -2.0 -1.6 -0.5 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1 0 0 1 1 0 1 1 8 8 1 1 4 4 0 0 2 -1 7 4 4 0 0 3 Monthly -3 -4 -8	17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31 9
FTSE 100 ELevations 50 BEX DECEMBER 50 BEX DAG MIS ASK Affens MSG Latam * Bloweras Blazel Moctod Most Care	7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0	-0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 -0.5 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 -0.1 -0.8 -0.1 -0.8 -0.1	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2	1 0 0 1 1 0 1 1 8 1 4 4 4 4 0 2 -1 7 7 4 0 3 3 Monthly -3 -4 -8 0 0 -2	17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31
FTSE 100 Excelorus 50 BEX	7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83,6 55,7 22,5 42,0 231,4	0.7 0.8 0.8 0.7 0.6 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.0 0.5 0.0 0.5 1.1 0.8 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0 0.0 0.0	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 -0.4 -0.9 -0.5 -0.5 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 0 0 1 1 0 1 1 8 1 4 4 0 0 2 -1 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2 -4 -4	17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31 9 37 33 33
FTSE 100 Excelorus 50 BEX	7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83,6 55,7 22,5 42,0 231,4 100,2	-0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 -0.5 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 -0.1 -0.8 -0.1 -0.8 -0.1	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 -4.5 -3.6 -6.6 -6.3 -2.3 -4.2 -5.3 -2.0 -3.3	1 0 0 1 1 0 1 1 8 8 1 4 4 0 0 2 -1 7 7 4 4 0 0 3 3 Monthly -3 -4 -8 0 -2 -4 -3 3 -4 -4	17 3 0 12 7 -7 55 11 16 10 24 18 7 -5 14 31 9 33 33 31 5 16
FTSE 100 Excelorus 50 BEX	7.151 3.273 9.305 11.546 4.821 19.328 639 75.392 65.258 46.701 4.921 1.991 2.146 83.048 712 3.137 5.251 level 114.0 83.6 55.7, 22.5 42.0 231.4 100.2 231.4 2	0.7 0.8 0.8 0.7 0.6 0.8 0.0 0.5 1.1 0.8 0.0 0.5 0.7 0.6 0.0 0.5 0.4 0.9 0.5 0.4 0.9 0.5 0.4 0.9 0.5 0.7 0.6 0.7 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -1.1 -1.7 -2.0 -1.6 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.6 -6.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 -3.2 -1.5 -3.3 -3.2 -3.3 -3.3 -3.2 -3.3 -3.3 -3.3	1 0 0 1 1 1 1 8 1 4 4 0 0 2 -1 1 7 7 4 0 0 3 3 -4 4 -8 0 0 -2 4 4 3 -4 0 0 1 1	17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 -5 14 Year 24 31 37 33 31 -5 16 16 14 17 18 18 18 18 18 18 18 18 18 18 18 18 18
FTSE 100 Exceptions 50 BEX	7.151 3.273 9.305 11.546 4.821 19.328 639 75.392 65.258 46.701 4.921 2.146 83.048 712 3.137 5.251 level 114.0 23.4 100.2 59.2 12.1	0.7 0.8 0.8 0.7 0.6 0.8 0.0 0.5 1.1 0.7 0.6 0.5 0.0 0.5 0.0 0.5 0.0 0.0 0.5 0.0 0.0	2.4 0.7 1.1 0.1 1.2 0.9 0.9 2.2 2.1 1.1 1.7 2.0 0.5 1.1 0.4 Weekly 4.5 2.3 3.6 6.6 6.6 6.3 3.3 3.2 2.3 3.3 3.2 2.3 3.3 3.2 3.3 3.3	1 0 0 0 1 1 1 1 8 8 1 4 4 4 0 0 2 - 1 4 4 0 0 3 3 4 4 - 8 0 0 - 2 4 4 3 3 4 4 - 3 4 4 0 0 1 1 - 3 - 3 1 1 - 3 1 1 - 3 1 1 - 3 1 1 1 - 3 1 1 1 1	17 3 0 12 7 7 55 55 11 16 10 24 18 8 7 5- 5- 14 3 7 7 5- 5- 10 24 11 11 11 12 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
FISE 100 BEX	7.151 3.273 9.305 11.546 4.821 19.328 639 75.392 65.258 46,701 4.921 1.991 2.146 83.048 75.251 1.991 2.146 83.048 75.255 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 44.8	0.7 0.8 0.8 0.7 0.6 0.8 0.0 0.5 1.1 0.7 0.6 0.0 0.5 0.1 0.0 0.5 0.5 0.0 0.0 0.5 0.0 0.0 0.0 0.0	2.4 0.7 1.1 0.1 1.2 0.4 0.9 2.2 2.1 1.1 1.7 2.0 0.5 1.1 0.4 4.5 3.6 6.6 6.6 2.3 2.0 3.3 3.2 2.0 9.3 3.3 3.2 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3	1 0 0 0 1 1 0 0 0 1 1 1 1 8 8 14 4 4 4 4 4 4 4 4 4 4 4 4	17 3 0 12 7 7 7 3 3 27 7 55 5 11 16 10 24 18 7 7 -5 14 31 1 9 37 33 31 1 5 16 14 17 8 8 -20 8
FTSE 100 Excelorus 50 BEX	7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 1,991 1,9	0.7 0.8 0.8 0.8 0.7 0.0 0.0 0.5 1.1 0.8 0.0 0.5 0.7 0.6 0.0 0.5 0.7 0.6 0.0 0.5 0.7 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 -0.7 -0.1 -0.1 -0.1 -0.2 -0.4 -0.9 -0.9 -0.2 -0.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 0 0 0 1 1 1 8 14 4 4 0 0 2 -1 1 7 7 4 0 0 3 3 4 4 8 0 0 -2 -4 4 0 1 1 -3 1 1 -4 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17 3 0 12 7 7 -7 55 11 16 10 24 18 7 -5 5 14 Year 24 31 9 33 33 31 1-5 16 16 14 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
FTSE 100 Exception S BEX	7.151 3.273 9.305 11.546 4.821 19.328 639 75.392 65.258 46.701 4.921 2.146 83.048 712 3.137 5.251 14.0 13.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 44.8 26.2 85.5.1	0.7 0.8 0.8 0.8 0.7 0.6 0.8 0.0 0.5 1.1 0.7 0.6 0.6 0.5 0.4 0.9 0.5 0.4 0.9 0.7 1.4 0.9 1.4 0.9 1.4 0.9 1.4 1.5 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.4 0.7 1.1 0.1 1.2 0.4 1.2 0.9 0.9 0.9 2.2 2.1 1.1 1.6 0.5 1.1 0.4 Weekly 4.5 3.6 6.6 6.6 6.6 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	1 0 0 0 1 1 8 4 4 0 0 1 1 4 4 9 0 0 1 1 1 8 8 0 0 0 1 1 1 4 4 8 8 0 0 0 2 2	17 3 0 12 7 7-7 3 27 55 11 16 10 24 18 7 7-5 14 14 Year 24 3 3 3 3 3 3 3 3 16 16 16 16 16 16 16 16 16 16 16 16 16
FTSE 100 Excelorus 50 BEX	7.151 3.273 9.305 11.546 4.821 19.328 639 75.392 65.258 46.701 4.921 2.146 83.048 712 3.137 5.251 level 114.0 13.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 44.8 26.2 85.5 670.1 215.9	0.7 0.6 0.8 0.7 0.6 0.8 0.0 0.0 0.5 0.7 0.6 0.8 0.1 0.7 0.6 0.9 0.5 0.7 0.6 0.9 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 0.9 2.2 2.1 1.1 1.6 0.5 1.6 0.5 1.1 0.4 Weekly 3.3 2.0 3.3 3.2 1.5 3.3 3.3 2.0 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3	1 0 0 0 1 1 8 14 4 4 0 2 1 1 7 7 4 4 0 3 3 1 Monthly 3 4 4 3 4 0 1 1 3 1 1 4 4 8 0 2 2 5 5 1 1	17 3 0 12 7 7 7 7 55 11 16 16 10 17 15 16 10 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
FTSE 100 Exception 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 2,146 83,048 71,137 2,146 83,048 71,137 2,146 114,0 83,6 55,7 22,5 42,0 231,4 100,2 231,4 100,2 24,4 84,8 85,5 65,5 65,5 61,4 74,8	0.7 0.8 0.0 0.5 1.1 0.8 0.0 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 1.1 0.8 0.1 0.5 0.5 0.4 0.5 0.1 0.5 0.5 0.4 0.5 0.1 0.5 0.5 0.4 0.5 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.4 0.7 1.1 0.1 1.2 0.4 1.2 0.9 0.9 0.9 0.9 2.2 2.1 1.1 1.1 0.4 4.5 3.6 6.6 6.6 2.3 2.0 3.3 3.3 2.0 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3	1 0 0 0 1 1 1 8 14 4 4 0 0 2 -1 1 7 7 4 -8 0 0 -2 -4 3 -4 4 0 0 1 1 -3 1 -1 -4 8 0 0 2 -5 -5	17 3 0 12 7 7 7 3 27 7 55 11 16 16 10 24 18 7 7 55 11 1 15 16 10 10 10 10 10 10 10 10 10 10 10 10 10
FISE 100 Exception S BEX	7.151 3.273 9.305 4.821 11.546 4.821 19.328 639 639 65.288 639 4.221 1.391 1.4	0.7 0.8 0.8 0.7 0.6 0.8 0.8 0.7 0.6 0.8 0.0 0.0 0.5 0.7 0.6 0.8 0.1 1.1 0.7 0.6 0.0 0.5 0.4 0.9 0.8 0.1 1.5 0.7 0.8 0.1 1.5 0.7 0.8 0.1 1.5 0.7 0.8 0.1 1.5 0.7 0.8 0.1 1.5 0.7 0.8 0.1 1.5 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.7 0.8 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	244 0.7 1.1 1.2 0.4 1.2 0.9 0.9 0.9 0.9 0.9 2.2 2.1 1.1 1.7 2.0 0.5 1.1 0.5 1.1 0.4 Westly 4.5 3.3 2.0 0.3 3.2 2.1 3.3 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	1 0 0 0 1 1 1 8 1 4 4 0 0 2 2 4 4 3 3 4 0 0 1 1 3 3 4 4 0 0 2 2 5 5 -1 1 2 2 2 2	17, 3 0 0 12, 7, -7, 3 27, -7, 3 3, 27, 55, 11, 16, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
FTSE 100 Exception S BEX BEX BEX BEX BEX BEX BEX BE	7.151 3.273 9.305 4.821 11.546 6.839 6.839 6.839 1.991	0.7 0.8 0.8 0.8 0.7 0.6 0.0 0.5 0.1 0.1 0.1 0.7 0.6 0.0 0.5 0.1 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0	244 0.7 1.1 1.2 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.1 1.1 1.7 2.0 1.6 0.5 1.1 0.7 4.5 3.1 3.2 3.2 3.3 3.2 3.2 3.3 3.3 3.3 3.3 3.3	1 0 0 0 1 1 1 1 8 1 14 4 4 0 0 2 -1 7 4 4 0 0 3 3 -4 8 0 0 -2 4 3 -4 1 1 -3 3 -1 1 1 -3 3 -1 1 1 -3 2 -5 -1 1 1 -2 2 -6 6 0 0	17, 3 0 0 12, 7 7, -7, 3 3, 27, 755 111, 166 100, 244 188, 7, -5, 114 14, 14, 14, 14, 14, 14, 14, 14, 14, 14,
FISE 100 BEAUTION OF THE PROVINCE OF THE PROVI	7.151 3.273 9.305 4.821 11.546 4.821 19.328 9.75.392 75.392 46.701 1.991 1.991 1.991 1.991 1.191 1.111	0.7 0.8 0.8 0.8 0.7 0.6 0.0 0.5 0.1 1.1 0.7 0.7 0.5 0.0 0.5 0.0 0.5 0.5 0.0 0.5 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 0.7 0.7	2.44 0.7 1.11 1.02 0.04 0.09 0.09 0.09 0.05 1.11 1.17 2.00 0.5 1.11 0.5 1.13 3.6 2.3 3.3 2.2 0.9 3.3 3.3 3.3 2.0 0.9 3.1 1.0 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3	1 0 0 0 1 1 0 0 1 1 1 8 1 4 4 4 0 0 2 1 1 1 3 3 4 4 8 0 0 1 1 3 3 1 1 4 8 0 0 2 2 5 5 1 1 1 2 2 2 6 6	17, 3 0 12, 7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
FTSE 100 BEAUTION OF THE PROVINCE OF THE PROVI	7.151 3.273 9.305 4.821 11.546 6.839 6.839 6.839 1.991	0.7 0.8 0.8 0.8 0.0 0.7 0.6 0.8 0.0 0.5 1.1 0.7 0.6 0.0 0.5 0.1 0.7 0.6 0.0 0.5 0.1 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	244 0.7 1.1 1.2 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.1 1.1 1.7 2.0 1.6 0.5 1.1 0.7 4.5 3.1 3.2 3.2 3.3 3.2 3.2 3.3 3.3 3.3 3.3 3.3	1 0 0 0 1 1 0 0 1 1 1 8 1 4 4 4 0 0 2 1 1 7 4 4 0 0 2 1 1 1 1 8 1 4 4 4 8 0 0 1 1 3 1 4 4 8 0 0 1 1 3 1 1 4 4 8 0 0 1 1 1 2 2 2 5 5 1 1 1 1 2 2 2 6 6 0 0 3 3	17, 3 0 0 12, 7 7, -7, 3 3, 27, 755 111, 166 100, 244 188, 7, -5, 114 14, 14, 14, 14, 14, 14, 14, 14, 14, 14,
FTSE 100 EECV SO BEEV	7.151 3.273 9.305 4.4221 4.4221 9.505 6.398 4.67,011 9.51 9.521 1.599 1.521 1.591 1.	0.7 0.8 0.8 0.8 0.0 0.7 0.6 0.8 0.0 0.5 1.1 0.7 0.6 0.0 0.5 0.1 0.6 0.0 0.5 0.1 0.1 0.5 0.0 0.5 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	224 0.7 111 102 0.4 0.9 2.2 1.1 1.1 1.0 0.5 5.0 1.1 1.0 1.1 1.1 1.0 1.1 1.1 1.1 1.1 1	1 0 0 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	17 3 0 0 12 7 -7 -7 3 27 55 11 16 10 24 18 8 7 -5 5 14 19 33 33 31 31 5 5 16 10 24 11 19 25 19 26 19 27 19 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20
FISE 100 BEX	7.151 3.273 9.305 4.4221 4.4221 9.505 6.398 4.67,011 9.51 9.521 1.599 1.521 1.591 1.	0.7 0.6 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.5 1.1 0.8 0.0 0.5 0.1 0.8 0.0 0.0 0.5 0.1 0.8 0.0 0.0 0.5 0.5 0.1 0.1 0.8 0.7 0.6 0.5 0.7 0.6 0.5 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 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	244 0.7 1.1 1.2 0.4 0.9 0.9 2.2 1.1 1.1 0.4 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 0 1 1 1 8 14 4 4 0 0 2 1 1 7 7 4 4 0 0 3 3 4 4 8 8 0 0 1 1 3 3 4 4 8 8 0 0 1 1 3 3 4 4 8 8 0 0 1 1 2 2 6 6 0 0 3 3 3 5 5 0 0 0 2 2	17 3 0 12 7 7 7 7 7 7 7 7 7 7 16 10 24 18 7 7 5 11 16 10 24 24 31 31 33 31 31 45 65 10 10 10 10 10 10 10 10 10 10
FISE 100 BEX	7.151 3.273 9.305 9.305 11.546 40.712 9.28 46.701 1.2146 67.61 1.2146 1.224 6.22 1.22 1.23 1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	0.7 0.6 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 0.8 0.7 1.1 0.8 0.8 0.8 0.7 1.1 0.8 0.8 0.7 1.1 0.8 0.8 0.8 0.7 1.1 0.8 0.8 0.7 1.1 0.8 0.8 0.8 0.7 1.1 0.8 0.8 0.8 0.7 1.1 0.8 0.8 0.8 0.7 0.7 0.8 0.8 0.8 0.7 0.8 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	244 0.7 1.1 1.2 0.4 0.9 0.9 2.2 1.1 1.1 0.4 1.6 0.5 1.1 1.6 0.5 1.1 1.1 0.4 1.5 0.5 1.3 1.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1 0 0 0 1 1 0 1 1 1 8 1 1 4 4 0 0 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	17 3 0 12 7 7 7 7 7 7 7 7 7 7 7 16 10 10 24 18 8 7 7 -5 11 14 18 19 29 37 33 31 51 16 10 10 10 10 10 10 10 10 10 10
FISE 100 BEX	7.151 3.273 9.305 9.305 11.546 9.75,922 9.75,922 12.146 9.712 2.146 9.712 2.146 9.712 2.146 9.712 2.146 9.712 2.146 9.712 2.146 9.712 2.147 9.712 9.71	0.7 0.6 0.8 0.0 0.5 1.1 0.8 0.0 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.8 0.1 0.7 0.6 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.8 0.1 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.4.1 0.7 1.1.1 1.2.2 0.4 0.9 0.4 0.9 0.4 0.9 0.4 0.9 0.4 0.9 0.4 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.5 1.7 2.0 0.7	1 0 0 0 1 1 0 1 1 1 8 1 1 4 4 0 0 2 1 1 1 1 3 3 1 1 4 4 8 0 0 2 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 Monthly 2.9 1.6	17 3 0 12 7 7 7 55 51 11 16 17 18 18 19 19 19 10 24 11 11 11 12 13 13 13 13 13 13 14 15 16 16 17 18 18 19 19 19 19 19 19 19 19 19 19
FISE 100 BEX	7.151 3.273 9.306 1.023 9.307 1.023 1.033	0.7 0.6 0.8 0.0 0.5 1.1 0.6 0.7 0.6 0.8 0.1 0.8 0.1 0.5 0.1 0.5 0.4 0.1 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	24.4 0.7 1.1.1 1.2 0.4 0.9 0.9 2.2 1.1 1.1.2 1.0 0.9 2.2 1.1 1.1.3 0.9 0.6 0.6 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 0 0 0 1 1 0 1 1 1 8 8 14 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 3 0 12 7 7 7 55 55 10 10 24 11 11 10 24 11 11 12 24 31 31 31 55 14 41 15 16 16 16 16 16 16 16 16 16 16
FISE 100 BEX	7.1551 3.273 9.305 9.305 11.54	0.7 0.6 0.8 0.0 0.5 1.1 0.6 0.5 1.1 0.6 0.8 0.1 1.1 1.2 1.2 2.2 2.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2.4. 0.7 1.1. 1.2. 0.1 1.1. 0.2. 0.1 1.1. 0.2. 0.3. 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.7 2.0 0.6 1.7 2.0 0.7 2.0 0.7 2.0 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 1 1 0 1 1 1 8 8 14 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 7 7 5 11 16 17 18 7 7 5 11 16 18 7 7 5 16 16 17 18 18 18 18 19 19 19 19 19 19 19 19 19 19
FISE 100 BEX	7.1551 3.273 9.305 9.305 11.545 4.525 11.545 4.525 12.528 4.62,701 12.546 4.62,701 12.546 12.547 12.	0.7 0.8 0.8 0.0 0.0 0.1 1.0 0.1 1.0 0.5 0.4 0.9 0.5 0.4 1.1 1.2 2.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	2.4.1 0.7 1.1.1 1.2.0 0.1 1.1.2 0.9 0.4 0.9 0.1 1.1 1.2 0.9 0.1 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 1.1 1.7 2.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1 0 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1	17 3 0 12 7 7 7 55 11 16 10 24 18 7 7 5 11 16 17 18 7 7 5 11 16 18 7 7 5 16 17 18 18 18 19 19 10 10 10 10 10 10 10 10 10 10
FISE 100 BEX	7.151 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.7 0.6 0.8 0.0 0.5 1.1 1.0 0.6 0.0 0.5 1.0 1.0 0.6 0.0 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	22.4 0.7 1.1 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1 0 0 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1	17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 11 18 7 7 5 5 14 18 7 7 7 8 10 21 11 10 21 11 10 21 11 11 11 11 11 11 12 13 13 13 13 14 14 15 16 16 16 16 16 16 16 16 16 16
FISE 100 EECOSOMS O BEX BEX BEX BEX BEX BEX BEX BE	7.1551 3.273 9.3056 9.326 11.283 11.2	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.7 0.6 0.7 0.6 0.0 0.5 0.5 0.6 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	22.4 0.7 1.1 1.2 0.7 1.1 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1	172 3 0 0 122 7 7 -7 3 3 27 27 55 5 16 6 16 16 17 16 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
FISE 100 EEX SOURCE SOU	7.151 3.273 9.305 9.305 11.545 4.712 9.305 11.545 4.707 11.545 4.707 12.545 13.131 13.	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7.	1 0 0 0 1 1 0 1 1 1 1 1 8 1 4 4 4 0 0 2 1 1 1 7 7 7 1 4 1 1 1 1 1 1 1 1 1 1 1 1	172 3 0 0 122 7 7 -7 3 27 27 55 116 16 17 18 18 18 18 19 19 19 11 11 11 11 11 11 11 11 11 11
FISE 100 BEX SERVICES ON BEX S	7.1551 3.273 9.3066 4.0241 10.226 4.027 11.25 11	0.7 0.8 0.8 0.8 0.8 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4.1 0.7 1.1.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 1.1 1.0 0.1 1.0 0.5 1.0 0.5 1.1 1.0 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0	177 3 0 0 122 7 7 7 7 555 10 10 24 18 8 7 7 5 7 14 14 18 7 7 6 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
FISE 100 BEX	7.151 3.273 9.306 9.367 19.218	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4.1 0.7 1.11 0.7 1.12 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0	177 3 0 12 7 7 7 3 2 27 7 7 3 2 27 7 7 3 3 11 16 10 24 18 18 7 24 18 19 29 20 16 20 20 16 41 8 48 48 48 48 48 49 49 40 41 40 41 41 41 41 41 41 41 41 41 41 41 41 41
FISE 100 BEX	7.1551 3.273 9.3066 639 7.5.902 639 7.5.902 1.901 8.86 8.97 1.91 1.91 1.91 1.91 1.91 1.91 1.91 1	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4.1 0.7 1.1.1 0.7 1.1.1 0.9 0.9 0.9 0.9 0.9 0.9 1.2 1.1 1.0 0.1 1.1 1.1 0.1 1.1 1.1 0.1 1.1 1	1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	177 3 0 0 122 7 7 7 555 10 10 24 18 7 7 555 10 10 24 18 7 7 6 7 7 8 10 7 7 8 8 10 8 7 7 8 7 8 8 10 8 7 7 8 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
FISE 100 BEX SERVICES OF SERVI	7.151 3.273 9.1066 1.029 9.106 1.029 9.106 1.029	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4.1 0.7 1.11 0.7 1.12 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0	177 3 0 12 7 7 7 3 2 27 7 7 3 2 27 7 7 3 3 11 16 10 24 18 18 7 24 18 19 29 20 16 20 20 16 41 8 48 48 48 48 48 49 49 40 41 40 41 41 41 41 41 41 41 41 41 41 41 41 41
FISE 100 BEX	7.151 3.273 9.306 1.023 9.307 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.023 1.033	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4.1 0.7 1.1.1 0.7 1.1.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	177 3 0 127 7 7 7 3 27 7 7 7 3 27 7 7 7 3 27 7 7 7 3 27 16 10 24 18 18 9 17 17 18 9 17 18 18 9 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
FISE 100 Exception BEX	7.151 3.273 9.305 9.305 11.545	0.7 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4.1 0.7 1.11 0.7 1.11 0.12 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	177 3 0 12 12 12 12 12 12 12 12 12 12 12 12 12 1
FISE 100 Exceptions 50 BECK BECK BECK BECK BECK BECK BECK BECK	7.151 3.273 9.306 1.273 9.307 1.273 9.307 1.273 9.307 1.273	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4.1 0.7 1.11 0.7 1.12 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 1.1 1.1 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1 0 0 0 1 1 1 8 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	177 3 0 0 12 12 12 12 12 12 12 12 12 12 12 12 12
FISE 100 Excelorus 50 BEX	7.151 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4.1 0.7 1.1 1.1 0.7 1.1 1.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 0 1 1 1 8 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	172 3 0 0 122 7 7 7 3 3 27 555 111 11 18 7 7 9 10 10 10 10 10 10 10 10 10 10 10 10 10
FISE 100 Excelorus 50 BEX	7.1551 3.273 9.306 3.273 9.306 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 4.070 11.546 11.5	0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4.1 0.7 1.11 0.7 1.11 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 1	177 3 0 0 127 7 7 3 27 7 7 3 27 7 8 10 12 18 7 7 5 55 110 12 18 7 7 5 55 110 12 18 18 7 7 5 6 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10





Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,14	anges in b Daily -4.9	Week	Month -5	Year 10
GER (2-yr)	2.38	-8.6 -1.4	-1.6 5.3	-17 9	14 -33
Germany France	0.36	-5.8	4.0 5.2	10 12	-20 -8
Spain Italy	1.44	-5.1 -7.0 -3.2	0.6	3	-28 44
Portugal Greece	3.79 6.99	-7.9 -8.7	-6.0 -1.3	-1 -31	124 -116
Japan (2-yr) Japan	-0.23 0.06	0.5 0.4	-0.5 0.1	-5 -21	-22 -21
Emerging Markets Brazil	level 10.88	Daily	Weekly	Monthly -59	Year -552
Chile Colombia	4.21 6.84	0.1	3.1 0.5	-17	-44 -190
Mexico Peru	7.61	-1.0 -3.1	-0.5 -7.8	23	140
Poland Russia	3.69 8.28	-4.8 0.8	6.3 5.5	25 -20	53 -123
Turkey India	10.89	-7.0 -1.2	-24.0 1.2	3	12 -127
Indonesia Country ris	7.54	-3.8 es in bp)	1.1	-33	-129
Developed Markets	level	Daily	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	49	0.7	1.2	2	12
Italy Portugal	163 343	2.6 -2.1	3.9 -10.0	-11	65 144
Spain 2-yr so vereign spread vs Germany	107	-1.2	-3.4	-7	-8
France Italy	15 59	0.6	-1.9 -6.5	2 -4	11 23
Portugal Spain	76 41	1.0	-18.2 -5.9	-24 -11	33
Emerging Markets	level	Daily	Weekly	Monthly	Year
5-yr sovereign CDS * Brazil	250	-3	3	-26	-244
Chile Colombia	83 151	-2 -1	2	-2 -10	-48 -90
Mexico Peru	172 107	-6 -3	3	21 -1	0 -81
Venezuela Poland	3,519 70	-152 0	-306 0	-324 -8	-2640 -2
Russia Turkey	182 274	-2 -6	2	5	-123 0
China India	112 117	-1	0	-6 -10	4
Indonesia	148 k indicators	-4	-3	-11	-82
Volatilty indicators (%)	level	Daily	Weekly	Monthly	Year
VIX VST OXX	13 17	8.7 17.2	12 11	10 15	-8 -10
EM EFT volatility Index Dollar/euro volatility	18 9	3.8 -0.8	-3 -11	-14 -13	-34 -16
EM FX volatility index Credit spread (BAA) (bps)	11 231	1.4 8.6	1 8	-1 -5	-5 -93
US bonds volatility index Banking 5 y CDS (tops) *	77	-2.1 Daily	3	4 Monthly	11
US	73	0.2	0	-2	-2
EZ UK Targe Spenish	105 89	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish Medium Spanish	112 158	-4.9 1.4	-4 4	-13 3	-25 -3
Corporate 5y CDS (typs) * US Non-financial	level 152	Daily 0.2	Weekly 0	Monthly -2	Year -2
EZ Non-financial UK Non-financial	98 121	-1.8 -0.6	-3 -2	-12 -4	21 -73
Interbank mar	rkets (%, che	nges in b	p) Weekly	Monthly	Year
EONIA Index	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 3m Euribor 12m	-0.10	0.00	0.0	0.0	-0.2
Libor 3m Libor 12m	1.04	0.00	0.0	0.0	0.4
EZTED spread 3m	52.0 k markets (-3.60	-8.4	-11.1	6.6
Main indices	level	Daily	Weekly	Monthly	Year
Main indices S&P500 Dow Jones	level 2,259 19,738	Daily -0.6 -0.5	-0.7 -0.7	0 -1	12 15
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,259 19,738 18,891 7,151	Daily -0.6 -0.5 -1.3 -0.7	-0.7 -0.7 -1.1 -2.4	0 -1 -3 1	12 15 2 17
Main Indices S&P500 Dow Jones Nikide FTSE 100 EuroStoxx 50 IBEX	2,259 19,738 18,891 7,151 3,273 9,305	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1	0 -1 -3	12 15 2 17 3
Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2	0 -1 -3 1 0 0	12 15 2 17 3 0 12 7
Main indices SAP900 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB AXE Athens	2,259 19,738 18,891 7,151 3,273 9,305 11,546	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1	0 -1 -3 1 0 0	12 15 2 17 3 0
Note Indicate SAPSBO Down Jenes Note Note Indicate Indica	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392	Oaily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9	0 -1 -3 1 0 0 1 0 1 1 1 8	12 15 2 17 3 0 12 7 -7 3 27
Initial Profession SAPSIO Down Jones Nakel Nakel FIES O BARKER BARKER DAY CAC CAC MB ASS Afters MSG Latam* Bovepa Blacel Mondoul	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 1.1	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 -1 -3 1 0 0 1 0 1 1 8 14 4	12 15 2 17 3 0 12 7 -7 3 27 55
SAES DE COME D	10vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991	0aily -0.6 -0.5 -1.3 -0.7 -0.8 -0.7 -0.6 -0.8 0.0 0.5 1.1 0.8	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7	0 -1 -3 1 0 0 1 0 1 1 1 8 14 4	12 15 2 17 3 0 12 7 -7 3 27 55 11 16
SEE BECOME DOW JOINS Notes FTSE 100 EuroStox 50 IBCX CAX CAC CAC MSC JAtam' Blovepa (Binze) MocIod MocIod MocIod Mociogo* Polard Micker (Residual)	10vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 1.1 0.8 -0.1 -0.7 -0.6	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 2.2 2.1 1.1 1.7 2.0 1.6	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SEASON SE	16vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 71,37 3,137	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.0 -0.5 -1.1 -0.7 -0.6 -0.1 -0.7 -0.6	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 2.0 1.6 0.5 1.1	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2 -1 7 4	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
SALES INC. CO. SALES OF THE SAL	16vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,339 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 16vel	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.0 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 2.2 2.1 1.1 1.7 2.0 1.6 0.5	0 -1 -3 1 0 0 1 0 1 1 8 14 4 0 2 -1 7	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
SARPSON SARPSO	18.891 7.151 3.273 9.305 11.546 4.821 19.328 639 75.392 65.258 46,701 4.921 1.991 2.146 83.048 712 3.137 5.251 level 114.0 83.6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.8 -0.0 -0.6 -0.8 -0.0 -0.5 -1.1 -0.7 -0.6 -0.0 -0.7 -0.6 -0.0 -0.7 -0.6 -0.0 -0.7 -0.6 -0.7 -0.8 -0.7 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -0.5 -1.1 -0.4	0 -1 -3 1 0 0 0 1 1 8 14 4 0 2 -1 7 4 0 3	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24
SAES DE COME D	19.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -0.5 -1.1 -0.4 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 -1 0 0 1 1 0 0 1 1 8 14 4 0 0 2 -1 7 4 0 3 Monthly -3 -4 -8	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31
SAES DE SAES D	18.891 7.151 3.273 9.305 11.546 4.821 19.328 639 75.392 65.258 46,701 4.921 1.991 2.146 83.048 712 3.137 5.251 level 114.0 83.6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.8 -0.0 -0.6 -0.8 -0.0 -0.5 -1.1 -0.7 -0.6 -0.0 -0.7 -0.6 -0.0 -0.7 -0.6 -0.0 -0.7 -0.6 -0.7 -0.8 -0.7 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -2.2 -1.1 -1.1 -1.5 -0.5 -0.5 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0 -1 -3 -1 0 0 1 1 0 1 1 1 8 8 1 4 4 4 0 2 -1 7 7 4 0 3 Monthly -3 -4	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24
Intelligence SeePage Dow Jones Notes FTSE 100 EuroStox 50 IBEX OXX CAC CAC CAC MSC JAC	10vol 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,991 4,00 83,6 6 55,7 22,5 42,0 231,4 100,2	Daily -0.6 -0.5 -0.6 -0.5 -0.7 -0.8 -0.7 -0.8 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.7 -1.4 -0.9 -0.8 -0.7 -1.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.7 0.7 1.1 2.4 0.7 1.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 2.0 1.6 0.5 1.1 0.4 Weekly 4.5 3.6 6.6 6.2 3 4.2 5.3 4.2 5.3	0 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 7 -7 55 11 16 10 24 18 7 -5 14 Year 24 31 9 9 33 33 31 -5
SAEPON Dow Jones Notes FTSE 100 CERCONO SO DAY	10vol 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,991 1,14,0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1	Daily -0.6 -0.5 -0.7 -0.8 -0.7 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -0.5 -0.1 -0.7 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -1.1 -1.7 -1.6 -0.5 -1.1 -0.4 -0.9 -1.1 -1.2 -0.9 -1.1 -1.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 7 7 7 7 3 27 55 11 16 10 24 18 7 5 5 14 3 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SAEPON DOW JOINS NINGE FTSE 100 Exercision S 0 EXECUTION	10vel 2,259 19,738 18,891 7,7151 3,273 9,305 11,546 4,821 19,328 639 4,821 19,328 639 175,392 65,258 46,701 2,146 83,048 712 3,137 5,251 10vel 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 10,2 114,0 83,6 7,7 22,5 114,0 83,7 22,5 114,0 83,7 22,5 114,0 83,7 22,5 114,0 83,7 22,5 114,0 83,7 22,5 114,0 83	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.6 -0.8 -0.5 -1.1 -0.6 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -0.4 -0.9 -0.7 -1.4 -0.9 -0.8 -0.7 -1.4 -0.9 -1.5 -2.7 -1.1 -1.5 -2.7 -1.1 -1.2 -1.2 -1.2	0.7 0.7 1.1 2.4 0.7 1.1 1.2 0.7 1.1 1.2 0.9 0.9 0.9 0.9 2.2 2.1 1.7 2.0 0.4 0.5 1.1 0.4 0.5 3.6 6.6 6.6 6.6 6.6 6.6 3.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 -1 -1 -3 -1 -1 -1 -3 -1 -1 -3 -1 -3 -4 -4 -3 -4 -3 -4 -3 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	12 15 2 17 3 0 0 12 7 7 7 7 3 27 7 10 24 11 16 10 24 3 11 9 9 14 9 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAES DE SAES D	19,738	Daily -0.6 -0.5 -1.3 -0.7 -0.6 -0.8 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -1.4 -0.9 -0.5 -0.7 -1.4 -0.9 -1.5 -2.7 -1.1 -1.2 -2.9 -1.2 -2.9 -2.2 -2.9 -2.2 -2.2 -2.2 -2.2 -2	0.7 0.7 1.1 2.4 0.7 1.1 1.2 0.7 1.1 1.2 0.9 0.9 0.9 0.9 0.9 2.2 2.1 1.1 1.7 2.0 0.4 Weekly 4.5 3.6 6.6 6.2 3.3 3.3 2.0 9.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0 -1 -1 -3 -1 -1 -4 -4 -9 -1 -1 -4 -4 -9 -1 -1 -4 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 7 7 7 7 3 3 27 7 7 7 3 3 27 10 10 24 11 18 7 7 5 5 11 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAESDIO DOW Jones Notes FFSE 100 Exercision S0 BEX Exercision S0 BEX MSC Latam* Biboverpa direct Biboverpa direct MSC Biboverpa direct MSC MSC MSC Biboverpa direct MSC MSC MSC Biboverpa MSC MSC MSC Biboverpa MSC MSC MSC MSC Biboverpa MSC MSC MSC MSC Biboverpa MSC	Invel Inve	Daily -0.6 -0.5 -1.3 -0.7 -0.6 -0.8 -0.7 -0.6 -0.0 -0.5 -1.1 -0.7 -0.6 -0.9 -0.5 -0.7 -0.6 -0.9 -0.7 -1.5 -1.5 -2.7 -1.1 -1.2 -2.9 -1.4 -1.4 -2.2 -2.8 -1.4 -1.4 -2.2 -2.8 -1.4 -1.5 -2.7 -2.8 -1.4 -1.5 -2.7 -2.8 -1.4 -1.4 -2.2 -2.8 -1.4 -1.4 -2.2 -2.8 -1.4 -1.4 -2.2 -2.8 -1.4 -1.4 -2.5 -2.8 -1.4 -1.4 -2.2 -2.8 -1.4 -1.5 -2.7 -2.2 -2.8 -1.4 -1.4 -1.5 -2.2 -2.8 -1.4 -1.5 -2.2 -2.8 -1.4 -1.5 -2.2 -2.8 -1.4 -1.5 -2.2 -2.8 -1.4 -1.5 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.8 -2.2 -2.2	0.7 0.7 1.1 2.4 0.7 1.1 1.2 0.4 0.9 0.9 0.9 0.9 2.2 2.1 1.1 1.7 2.0 0.4 1.1 1.1 1.6 0.5 1.1 1.1 0.4 4.5 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0 -1 -3 -1 -3 -1 -3 -4 -8 -8 0 0	12 15 2 17 3 0 12 7 7 -7 -3 2 27 7 -7 -7 3 27 16 10 24 4 31 18 7 -5 14 18 19 24 31 19 19 19 19 19 19 19 19 19 19 19 19 19
Intelligence SASESDO Dow Jones Noke FTSE 100 Exception BEX Dow Jones BEX	19,738 18,891 19,738 18,891 18,991 18,991 18,991 11,991 11,991 11,991 11,991 19,306 46,701 19,307 11,991 1	Daily 0.6 0.7 1.4 1.2 2.2 2.2 2.3 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.2 2.3 3.5 0.5 1.4 1.2 2.2 2.3 3.5 0.5 1.4 1.2 2.2 2.8 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.2 3.5 0.5 1.4 1.2 2.2 2.8 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.2 2.8 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.3 3.5 0.5 1.4 1.2 2.3 3.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.7 -0.7 -0.7 -0.7 -0.7 -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	0 1 3 1 0 0 0 1 1 1 1 4 4 4 0 0 2 1 1 1 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 -7 -7 3 27 55 11 16 10 24 18 7 7 -5 -5 14 Year 3 3 14 15 16 16 16 16 16 16 16 16 16 16
SAMPON Down Jones Noted FTSE 100 CAC MIB DAX CAC MIB MAS ARIPMAN BOWERS (Alleman Bowers (Alleman) Bowers (Alleman) MASC LEM Kurope* Parted MASC LEM Kurope* MASC LEM Kurope MASC	18,000 11	Daily 0.6 0.7 1.4 1.2 2.2 2.2 2.2 2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.7 -0.7 -0.7 -0.7 -0.7 -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	0	12 15 2 17 3 0 12 7 -7 -7 3 27 55 11 16 10 24 18 7 7 -5 14 14 14 14 15 16 16 16 16 16 16 16 16 16 16
SAEPON DOW JOINS NINGE FTSE 100 GENERAL SAEPON GENE	19.22 19.23 19.23 19.23 19.23 19.20	Daily 0.6 0.7 0.8 0.7 0.8 0.7 0.6 0.5 1.1 0.7 0.6 0.5 0.1 0.7 0.6 0.5 0.1 0.5 0.1 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 1.4 0.7 1.4 1.2 2.2 2.8 1.1 1.2 2.9 2.2 2.8 1.3 1.3 1.3 1.3 1.3 1.1 1.1.6 1.1.6 1.5	0.7 -0.7 -0.7 -0.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0	122 7 7 3 0 122 7 7 7 3 27 7 7 55 11 16 10 24 118 7 5 14 19 9 37 33 31 11 9 48 48 48 0 0 29 29 29 20 21 14
SAEPON DOW Jones Notes FTSE 100 Exercision S 0 BIOL BIOL BIOL BIOL BIOL BIOL BIOL BIOL	19.22 2.259 19.238 19.238 3.273 9.305 6.39 4.821 19.328 6.39 6.5286 6.52	Daily 0.6 0.5 1.3 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.8 0.1 1.1 0.7 0.8 0.1 1.1	0.7 -0.7 -1.1 -0.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	0	12
SAESON SA	2.259 19.738 19.739 19.738 19.739 19.738 19.739 19.739 19.759 19.	Daily 0.6 0.5 1.3 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 1.1 0.8 0.7 1.4 0.9 1.5 2.7 1.1 1.2 2.2 2.8 1.3 1.3 1.3 1.3 1.3 1.1 1.6 0.6 0.6 0.6 1.8 1.1 1.1 1.8 1.1 1.1 1.8 1.1 1.8 1.1 1.1 1.8 1.8 1.1 1.8 1.9 1.8 1.9 1.8 1.9	0.7 0.7 1.1 1.2 2.4 0.7 2.4 1.1 1.2 0.4 1.1 1.2 0.4 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.3 0.5 0.5 1.1 0.5 0.5 1.1 0.5 0.5 1.1 0.5 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0	122 15 2 17 3 0 12 7 7 7 3 27 7 7 3 27 7 7 3 27 7 7 55 11 16 10 24 18 7 7 55 14 18 7 7 15 16 16 17 17 8 8 18 18 18 18 18 18 18 18 18 18 18 18
SASE DE	2,259 19,738 19,738 11,546 4,821 19,328 46,701 19,328 46,701 19,328 46,701 19,328 46,701 19,328 46,701 19,328 46,701 19,328 19,328 19,328 19,328 19,328 19,328 19,328 11,931 11,941 11,9	Daily 0.6 0.5 1.3 0.7 0.8 0.7 0.6 0.6 0.8 0.0 0.5 1.1 0.6 0.0 0.5 0.4 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.7 1.1 1.2 2.4 0.7 1.1 1.1 2.2 0.4 1.1 1.2 0.5 1.1 1.1 2.2 1.1 1.1 1.2 2.2 1.1 1.1 1.7 2.2 1.1 1.1 1.2 2.3 1.5 1.1 1.1 1.2 2.3 1.5 1.1 1.1 1.5 1.2 2.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0	122 15 2 2 17 3 0 12 7 7 7 3 27 7 7 3 27 7 7 3 27 7 55 11 16 10 24 18 7 7 5 5 14 18 7 7 5 14 18 19 27 14 18 19 27 14 18 19 27 19 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPON DOWN JOINES NINGER FTSE 100 GENERAL SAE AREAS BERNAN AND	2259 19.728 4.00 19.728 19.728 19.728 19.728 19.728 19.75 19	Daily 0.6 0.6 0.6 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 1.1 1.2 2.4 0.7 1.1 1.2 0.4 1.1 1.2 0.5 1.1 1.1 1.2 0.5 1.1 1.1 1.2 0.5 1.1 1.1 1.2 0.5 1.1 1.1 1.2 0.5 1.1 1.1 1.2 0.5 0.9 0.9 0.1 1.5 0.5 0.5 0.1 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0	122 17 3 0 12 7 7 7 3 27 7 7 3 27 7 7 3 27 7 7 3 27 7 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAME DISTRICT OF THE DISTRICT	1978 1978	Daily	-0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0	122 17 3 3 0 0 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAES DE SAES D	1975 1978	0.8	-0.7 -0.7 -0.7 -1.1 -0.7 -2.4 -0.7 -0.7 -0.1 -1.1 -0.1 -1.1 -0.4 -1.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0	12
SAREADOR DOWN JOHN STATE OF THE	19.72 19.7	0.6 No. 1 No	0.7 0.7 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	122 17 3 3 12 17 7 5 5 14 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SASE ABONS DOW JOINES SASE ABONS FISE 100 EXECUTION SO BEX AND SASE ABONS MISC LATE MISC LA	1972 1973	Daily 0.6 0.6 0.0 0.5 11:1 0.6 0.6 0.0 0.5 11:1 0.6 0.0 0.5 11:1 0.6 0.0 0.5 11:1 1.0 0.6 0.0 0.5 11:1 1.0 0.6 0.0 0.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.7 0.7 1.1 1.2 4.4 0.9 9.2 2.1 1.1 1.1 0.5 9.1 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	122 17 3 3 127 7 7 3 27 7 55 11 11 16 12 12 12 12 12 12 12 12 12 12 12 12 12
SAMPON DOWN JOHN STATES FTSE 100 S FTSE 100 S FTSE 100 S FTSE 100 S AND S	19.20 19.71 19.2	0.05 0.05 0.07 0.08 0.08 0.07 0.0.6 0.05 0.11 0.07 0.06 0.09 0.05 0.09 0.05 0.09 0.05 0.09 0.05 0.09 0.05 0.09 0.05 0.09 0.05 0.09 0.05 0.09 0.09	0.7 1.1 2.4 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.2 0.5 1.1 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 -1 -3 -1 -1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	122 15 22 7 7 3 3 10 12 7 7 7 55 5 10 10 10 10 10 10 10 10 10 10 10 10 10
SASE ABONS DOW JOINES SASE ABONS FISE 100 EXECUTION SO BEX AND SASE ABONS MISC LATE MISC LA	19.72 19.7	Daily 0.6 0.6 0.0 0.5 11:1 0.6 0.6 0.0 0.5 11:1 0.6 0.0 0.5 11:1 0.6 0.0 0.5 11:1 1.0 0.6 0.0 0.5 11:1 1.0 0.6 0.0 0.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0-7 - 1-1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	122 15 2
SAREADOR SAR	19.72 19.73 19.7	0.8 0.6 0.7 0.8 0.0 0.5 0.6 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 1.1.1 2.0 1.1 2.0 1.	0 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	122 15 27 17 33 01 12 7 7 37 35 55 56 10 10 24 18 18 9 7 7 37 37 33 31 61 16 10 20 20 21 18 41 17 18 20 20 20 21 18 41 20 20 21 21 21 21 21 21 21 21 21 21 21 21 21
Missis and Commission Scheme S	2,259 19,738 19,738 18,891 7,7151 18,891 11,516 11,	0.10 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0-7 - 1-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	0	12
Maria micro SAPPADO Dow Jones Nokes FTSE 100 Carcellosos 50 CAC MIB ASK Afterior More and Borne More and B	19.72 19.7	0.10	0-7	0 1 1 3 1 1 4 4 0 0 1 1 1 1 1 1 4 4 0 0 1 1 1 1	122 15 17 3 3 0 12 7 7 7 3 3 3 11 16 10 10 10 11 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Maria micro SAPPADO Dow Jones Notes FTSE 100 BERGER FTSE 100 BERGER AND	19.72 19.7	0.10	0.7 1.1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 27 77 33 00 122 77 73 327 116 118 75 51 118 18 75 51 118 18 75 31 31 95 16 14 31 95 32 32 33 33 48 30 20 20 20 20 31 31 31 31 48 31 31 31 48 31 31 31 31 31 31 31 31 31 31 31 31 31
SALES DE SAL	19.72 19.7	0.15	0-7	0 1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	122 7 7 7 3 12 7 7 7 7 3 12 7 7 7 7 14 16 16 16 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAREADOR SAR	19.72 19.7	0.10	0-7 1-1-1 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1	0 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	122
SAES DE SAES D	19.72 19.7	0.10 0.6 0.5 1.3 0.7 0.6 0.6 0.5 1.5 0.6 0.6 0.5 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0-7	0 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 7 7 7 3 27 27 116 117 217 217 217 217 217 217 217 217 217
SARPORO DOW JOINES NORS NORS NORS NORS NORS NORS NORS NOR	Limit Line	0.10	0-7 1-1-1 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1	0 1 3 3 3 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122
SARPORO DOW Jones Notes FTSE 100 CENTROLLER SARPORO DOW JONES Notes FTSE 100 CAC MIB ACA MIB	19.72 19.7	0.10 0.6 0.5 1.3 0.7 0.6 0.6 0.5 1.5 0.6 0.6 0.5 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0-7	0 1 3 3 3 3 4 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 7 7 7 3 27 27 116 117 217 217 217 217 217 217 217 217 217
SAME DATE OF THE STATE OF THE S	Energy 19,728 1	0.10	0-7 1-1-1 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1	0 1 3 3 3 1 4 4 5 0 2 2 5 6 0 0 0 3 3 3 3 1 4 4 5 0 0 2 2 2 6 6 6 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	122 7 7 7 3 0 12 7 7 7 3 3 27 7 7 3 3 27 7 3 3 27 11 16 18 7 5 11 10 10 20 10 20 10 20 10 20 10 20 10 20 20 20 20 20 21 4 4 4 20 20 20 20 20 4 4 4 20 20 20 20 20 4 4 4 20 20 20 20 20 20 20 20 20 20 20 20 20





Dobt market	1 (10 V W all	ongos in I	un)		
Debt markets US (2-yr)	level 1,14	Daily -4.9	Week -5.4	Month -5	Year 10
US GER (2-yr)	2.38	-8.6 -1.4	-1.6 5.3	-17 9	14
Germany France	0.36	-5.8 -5.1	4.0 5.2	10 12	-20 -8
Spain	1.44	-7.0	0.6	3	-28
Italy Portugal	1.99 3.79 6.99	-3.2 -7.9	7.9 -6.0	14 -1	124
Greece Japan (2-yr)	-0.23	-8.7 0.5	-1.3 -0.5	-31 -5	-116 -22 -21
Japan Emerging Markets	0.06 level	0.4 Daily	0.1 Weekly	-21 Monthly	Year
Brazil Chile	10.88 4.21	-4.6 0.1	-12.5 3.1	-59 -17	-552 -44
Colombia Mexico	6.84 7.61	-9.7 -1.0	0.5 -0.5	-27 23	-190 140
Peru Poland	6.11	-3.1 -4.8	-7.8	-32 25	-141
Russia	8.28	8.0	6.3 5.5	-20	53 -123
Turkey India	10.89 6.45	-7.0 -1.2	-24.0 1.2	-8	-127
Indonesia Country ri	7.54 isk (bp. chang	-3.8 jes in bp)	1.1	-33	-129
Developed Markets 10-yr sovereign spread ys Germany	level	Daily	Weekly	Monthly	Year
France	49	0.7	1.2	2	12
Italy Portugal	163 343	2.6 -2.1	3.9 -10.0	-11	65 144
Spain 2-yr sovereign spread vs Germany	107	-1.2	-3.4	-7	-8
France	15	0.6	-1.9	2	11
Italy Portugal	59 76	0.6 1.0	-6.5 -18.2	-4 -24	23 33
Spain Emerging Markets	41	0.8 Daily	-5.9 Weekly	-11 Monthly	8 Year
5-yr sovereign CDS *	icvei				
Brazil Chile	250 83	-3 -2	3	-26 -2	-244 -48
Colombia Mexico	151 172	-1 -6	2	-10 21	-90 0
Peru	107	-3	3	-1	-81
Venezuela Poland	3,519 70	-152 0	-306 0	-324 -8	-2640 -2
Russia Turkey	182 274	-2 -6	2 -6	5 4	-123 0
China	112	-1	0	-6	4
India Indonesia	117 148	-1 -4	-1 -3	-10 -11	-33 -82
Ri	sk indicators	,	West		
Volatilty indicators (%) VIX	level 13	Daily 8.7	Weekly 12	Monthly 10	Year -8
VSTOXX EM EFT volatility Index	17 18	17.2 3.8	11	15 -14	-10 -34
Dollar/euro volatility	9	-0.8	-11	-13	-16
EM FX volatility index Credit spread (BAA) (bps)	11 231	1.4 8.6	8	-1 -5	-5 -93
US bonds volatility index Banking 5y CDS (bps) *	77	-2.1	3	4	11
Banking By CDS (bps) * US	73	Daily 0.2	Weekly	Monthly -2	Year -2
EZ UK	105 89	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish	112	-4.9	-4	-13	-25
Medium Spanish Corporate 5y CDS (bps) *	158 level	1.4 Daily	4 Weekly	3 Monthly	-3 Year
US Non-financial EZ Non-financial	152 98	0.2 -1.8	0 -3	-2 -12	-2 21
UK Non-financial	121	-0.6	-2	-4	-73
Interbank m	arkets (%, che	inges in b Daily	Weekly	Monthly	Year
EONIA Index	-0.35	0.00	0.0	0.0	-0.1
Euribor 3m Euribor 12m	-0.33 -0.10	0.00	0.0	0.0	-0.2 -0.2
Libor 3m Libor 12m	1.04	0.00	0.0	0.0	0.4
EZ TED spread 3m	52.0	-3.60	-8.4	-11.1	6.6
	ck markets (16)			
Main indices S&P500	level 2,259	Daily -0.6	Weekly -0.7	Monthly 0	Year 12
Dow Jones	19,738	-0.5	-0.7	-1	15
Nikkei FTSE 100	18,891 7,151	-1.3 -0.7	-1.1 -2.4	-3 1	17
EuroStoxx 50 IBEX	3,273 9,305	-0.8 -0.8	-0.7 -1.1	0	3 0
DAX	11,546 4,821	-0.7 -0.6	-0.1	1	12
MIB	19,328	-0.8	-1.2 0.4	1	7 -7
ASE Athens MSCI Latam *	639 75,392	0.0	-0.9 0.9	1 8	3
lbovespa (Brazil)		1.1			27
M-1-1	65,258	0.0	2.2	14	27 55
Meddel MSCI EM Europe *	46,701 4,921	0.8 -0.1	2.1 -1.1	14 4 0	55 11 16
Mexicol MSCI EM Europe * Poland Micror (Russia)	46,701 4,921 1,991	0.8 -0.1 -0.7	2.1 -1.1 -1.7	14 4 0 2	55 11 16 10
Mexicol MSCI EM Europe * Poland Micror (Russia)	46,701 4,921 1,991 2,146 83,048	0.8 -0.1 -0.7 -0.6 0.0	2.1 -1.1 -1.7 -2.0 1.6	14 4 0 2 -1 7	55 11 16 10 24 18
Mexical MSCI EM Europe * Poland Microx (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	46,701 4,921 1,991 2,146 83,048 712 3,137	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1	14 4 0 2 -1 7 4	55 11 16 10 24 18 7 -5
Mexbol Meurope * Poland Micros (Mussia) Micros (Mussia) Misca (Mussia) Misca (Mussia) Misca (Mussia) Misca (Mussia) Misca (Mussia) Jakarta (Indonesia)	46,701 4,921 1,991 2,146 83,048 712	0.8 -0.1 -0.7 -0.6 0.0 -0.5 0.4 -0.9	2.1 -1.1 -1.7 -2.0 1.6 -0.5	14 4 0 2 -1 7 4	55 11 16 10 24 18 7
Medbol MSG EM Europe * Poland Micex (Russia) Ses 100 (Turkey) MSG EM Asia * Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 Daily -0.8	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5	14 4 0 2 -1 7 4 0 3 Monthly	55 11 16 10 24 18 7 -5 14 Year 24
Medbol MSCI EN Europe * Poland Micros (Russia) Isea 100 (Turkey) MSCI EM Asia * Shanghail Com (China) Jasarra (Indonesia) Branking sector US banks	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 Daily	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly	14 4 0 2 -1 7 4	55 11 16 10 24 18 7 -5 14 Year
Meddel Med Med Meddel M	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 -0.8 -0.1 -0.8 -0.7	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3	14 4 0 2 -1 7 4 0 3 Monthly -3 -4 -8 0	55 11 16 10 24 18 7 -5 14 Year 24 31 9 37
Meddel Merope* Peland Micro (Bussia)	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 Daily -0.8 -0.1 -0.8	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3	14 4 0 2 -1 7 4 0 3 Monthly -3 -4	55 11 16 10 24 18 7 -5 14 Year 24 31 9
Mechod Moral Europe Moral Europe Moral Resistab Mor	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4 100,2 59,2	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2	14 4 0 2 -1 7 4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4	55 11 16 10 24 18 7 -5 14 Year 24 31 9 37 33 31 -5 16
Medodi MGCIM Europe* Poland (restab) MGCIM Europe (restab) MGCIM MALIP Stengtal Com (Chiav) MGCIM MALIP Stengtal Com (Chiav) Jakarta (notonesia) Beaking sector U5 banks U5 banks U5 banks EU5 Banks	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2	14 4 0 2 -1 7 4 0 3 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 0	55 11 16 10 24 18 7 -5 14 Year 24 31 9 37 33 31 -5 16
Medodi MGCI M Europe* Poland Rurope* Poland Rurope* Noci Makin Silver MGCI M MG	46.701 4.921 1.991 2.146 83,048 712 3.137 5.251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 -2.0 -3.3 -2.0	14 4 0 2 -1 7 4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 0 1 1 -3	55 11 16 10 24 18 7 -5 14 Year 24 31 9 37 33 31 -5 16 14
Medod Medod Mesopa Medod Mesopa Mesop	46.701 4.921 1.991 2.146 83.048 712 3.137 5.251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 12.1 17.9 13.2 2.4 44.8	0.8 -0.1 -0.7 -0.6 0.0 -0.5 0.4 -0.9 -0.8 -0.1 -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly 4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -2.0 -3.3 -3.2 -3.3 -3.2 -3.3 -3.2 -3.3 -3.2 -3.3 -3.3	14 4 0 2 -1 7 4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 -3 -1 -3 -1	55 11 16 10 24 18 7 -5 14 Year 24 31 9 37 33 31 1-5 16 14 4-17 8
Medod Medod Medoge * Poland Ruspe * Poland Ruspe * Poland Ruspe * Med Ruspe *	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83.6 55,7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 44.8 26.2	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -2.8	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 -2.0 -3.3 -3.2 -2.3 -3.3 -3.2 -3.3 -3.2 -3.3 -4.5 -3.3 -4.5 -3.3 -3.3 -3.3 -3.3 -3.3 -3.3 -3.3 -3	14 4 0 2 -1 7 4 0 3 Monthly -3 -4 -8 0 1 -3 -4 -4 -3 -4 -4 -3 -4 -4 -4 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	55 11 16 10 24 18 7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8
Medod Mercope* Poland Rurope* Poland Rurope* Poland Rurope Sterio Medod	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1 17,9 13,2 2,4 44,8 26,2 85,5 670,1	0.8 -0.1 -0.7 -0.6 -0.0 -0.5 -0.4 -0.9 -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -2.8 -1.4 -1.2	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 -4.5 -3.6 -6.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 -2.0 -3.3 -3.2 -0.9 -1.1 -0.1 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1	14 4 0 2 -1 7 7 4 0 3 3 Monthly -3 -4 8 0 -2 4 -4 0 1 -3 -4 8 0 0 1 -4 -8 8 0 0 2 2	55 111 16 10 24 18 7 -5 14 Year 24 31 9 37 33 31 1-5 16 14 -17 8 -20 8 8 -48 0 0 29
Medod Medod Mesope * Peter Care Care Care Care Care Care Care Ca	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1 17,9 13,2 2,4 44,8 26,2 85,5 670,1 215,9 224,5	0.8 -0.1 -0.6 -0.0 -0.5 -0.4 -0.9 -0.1 -0.8 -0.1 -0.8 -0.1 -0.3 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -2.8 -1.4 -1.2 -2.3	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 -1.5 -2.3 -0.9 -3.1 -0.1 -0.1 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	14 4 0 2 -1 7 4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 0 1 -3 -1 -4 -8 0	55 111 16 10 24 18 7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8 -20 8 8
Medod Meg Leope * Polent Greine) Folder Greine) Fol	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 44.8 26.2 25.5 670.1 215.9 224.5 670.1	0.8 -0.1 -0.6 -0.0 -0.5 -0.4 -0.9 -0.8 -0.1 -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.2 -2.8 -1.4 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	2.1 -1.1 -1.7 -2.0 1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -2.0 -3.3 -2.0 -3.3 -2.0 -3.3 -2.3 -3.3 -2.3 -3.3 -2.3 -3.3 -3.5 -1.1 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	14 4 4 0 2 2 -1 1 7 4 4 0 3 3 3 4 4 -8 0 -2 -4 -3 3 -1 1 -4 8 0 0 2 2 -5 -1 1 1	55 111 16 10 24 18 7 -5 14 24 31 9 37 33 33 31 -5 16 14 -17 8 -48 8 -48 8 -48 9 -29 -26 5 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Medod	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 114.0 83,6 55,7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 24.8 26.5 670.1 21.5 670.1 21.5 64.4 74.8 55.1	0.8 0.1 0.1 0.8 0.7 0.6 0.8 0.7 0.6 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.1 1.1 1.7 2.0 0.5 1.1 0.5 1.1 0.4 4.5 2.3 3.6 6.6 6.2 3.3 3.2 2.0 3.3 3.2 2.0 9.3 1.1 9.5 1.5 2.3 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	14 4 4 0 2 2 -1 1 7 4 0 0 3 Monthly -3 -4 -8 0 0 -2 -4 1 1 -3 -1 1 -4 -8 0 0 2 2 -5 -1 1 1 -2 2	55 111 16 10 24 18 7 -5 14 24 31 9 37 33 31 1-5 16 14 -17 8 -20 8 8 9 -26 5 -10 2 12 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Medod	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 114,0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1 17,9 13,2 24,4 44,8 26,5 670,1 215,9 22,4 474,8 51,1 61,0	0.8 0.1 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.1 1.1, 1.7 2.0 1.6 0.5 0.5 1.1 0.4 4.5 3.6 6.6 6.6 6.6 2.3 3.2 2.0 0.9 1.5 3.3 3.2 2.0 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	14 4 4 0 2 2 -1 1 7 4 4 0 0 3 3 4 4 8 0 0 -2 4 -3 -4 9 0 1 1 -3 1 -1 4 8 0 0 2 5 -1 1 1 -2 2 -5 -1 1 1 -2 2	55 111 16 10 24 18 7 -5 14 Year 24 31 9 37 33 33 1 -5 16 14 -17 8 -20 8 -48 0 0 29 -26 -26 -26 -26 -26 -26 -26 -26 -26 -26
Medod Medod Mesope * February Care Service Se	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,440 83,6 55,7 22,5 42,0 231,4 100,2 231,4 100,2 231,4 26,2 85,5 670,1 215,9 24,8 85,6 70,1 215,9 24,8 85,6 85,7 12,9 12,9 13,1 44,8 85,6 85,7 12,9 13,1 14,8 15,2 15,2 15,2 15,2 15,2 15,2 15,2 15,2	0.8 0.7 0.6 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0	2.1 1.1,7 2.0 0.5 1.1 1.1 0.5 1.1 4.5 4.5 3.6 6.6 6.6 6.6 2.3 3.2 2.0 3.3 2.0 9.3 1.1 1.5 0.5 2.3 3.0 0.5 3.0 0.5 3.0 0.5 3.0 0.5 3.0 0.5 3.0 0.5 3.0 0.5 3.0 0.5 3.0 0.5 3.0 0.5 3.0 0.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	14 4 4 0 2 2 1 1 1 2 2 1 1 1 2 2 1 6 0 0 3 3	555 11 16 10 24 18 7 -5 11 14 Year 24 31 1-5 16 11 -17 8 -20 8 -48 0 29 -26 5 -10 2 14 -8 -13 3
Medod Megone * Folder Green * Folder Green * Folder Green * MSC EM Asia * Sharplat Com China Jaders Green * Jaders Green * Folder Green * Jaders Gree	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,440 83,6 55,7 22,5 42,0 231,4 100,2 231,4 100,2 121,9 13,2 44,8 26,2 85,5 670,1 215,9 24,4 44,8 75,7 11,1 11,1 11,1 11,1 11,1 11,1 11,1	0.8 0.1 0.0 0.0 0.5 0.0 0.1 0.8 0.0 0.1 0.8 0.7 1.4 0.3 0.7 1.4 1.2 1.2 1.2 1.3 1.0 0.6 0.6 0.6 1.1 1.6 0.6 0.6 1.8 1.1 1.2 1.5 1.8 1.1 1.2 1.5 1.8 1.1 1.2 1.5 1.8 1.1 1.2 1.5 1.8 1.1 1.2 1.5 1.8 1.1 1.2 1.5 1.8 1.1 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.1 1.1 1.7 2.0 0.5 1.1 0.4 4.5 3.6 6.6 2.3 3.2 2.0 3.3 3.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	144 4 0 2 1-7 4 0 3 3 Monthly -3 4 -8 0 -2 -4 -3 -3 -4 0 1 1 -3 1 1 -3 1 1 2 5 6 0 3 3 3 -5 -5	555 11 16 10 24 18 7 -5 14 Year 24 24 31 9 37 33 31 1-5 16 14 -17 8 -20 29 29 26 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Medod	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1 17,9 13,2 24,8 44,8 44,8 74,8 74,8 74,9 74,9 74,1 74,1 74,1 74,1 74,1 74,1 74,1 74,1	0.8 0.0 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.4 0.9 0.8 0.1 0.5 0.6 0.0 0.8 0.7 1.5 0.7 1.5 0.7 1.5 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.1 1.1 1.7 2.0 0.5 1.1 0.4 4.5 3.6 6.6 6.2 3.3 3.2 2.0 9.3 3.1 1.3 1.3 1.5 2.0 9.3 1.1 1.3 1.5 1.5 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	14 4 4 0 0 2 1 1 7 7 4 0 0 3 3 1 1 1 1 2 2 2 2 2 6 6 0 0 3 3 3 3	555 11 16 10 24 18 7 -5 14 14 19 37 33 31 5 16 14 -17 8 -20 8 -48 0 29 -26 5 -10 2 14 -8 -13 3 -64
Medod Marcopa* MAGLEM Europa* MAGLEM Europa* MAGLEM Europa* MAGLEM MAGLE* MAGLEM MAGLE* MAGLEM MAGLE* MAGLEM MAGLE	46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114.0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1 17,9 13,2 24,8 44,8 44,8 74,8 74,8 74,9 74,9 74,1 74,1 74,1 74,1 74,1 74,1 74,1 74,1	0.8 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0 0.0 0.0	2.1 1.1 1.7 2.0 1.5 6 1.1 2.0 1.5 1.1 1.1 1.5 1.1 1.1 1.1 1.1 1.1 1.1	144 4 4 0 2 -1-7 7 4 0 3 3 -4 -8 0 0 -2 -4 -3 -4 -3 -1 -1 -2 -5 -1 -1 -2 -2 -6 0 0 3 3 5 -6 0 -2 -2	555 11 16 10 24 18 7 -5 14 31 9 37 33 31 -5 16 14 -17 8 -48 0 29 26 5 -10 2 14 -8 -13 3 -6 -13 3 -6 -10 9
Medod Macya Polated Grassia Bet 100 ("Cutsey) MSC EM Asia" Sharplat Com China Jakaria Ghoriesta Jakari	46,701 4,921 1,991 4,921 1,991 4,146 83,048 83,048 83,048 83,048 83,048 84,048 84,048 84,048 85,07 86,07 86,07 87,07 88,	0.8	2.1 1.7 2.0 1.6 0.5 1.1 0.4 1.1 0.5 1.1 0.4 1.1 0.5 1.1 0.5 1.1 1.3 1.3 1.3 1.5 1.3 1.3 1.5 1.3 1.3 1.5 1.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	14 4 4 0 2 -1 1 7 7 4 0 3 3 4 4 8 0 0 -2 4 -3 -4 4 0 1 1 -3 -1 1 4 8 0 0 2 2 5 -1 1 1 2 2 2 6 6 0 0 3 3 3 3 5 5 0 0 2 2 9 Monthly 2.9	555 11 16 10 24 18 7 -5 14 31 33 31 -5 16 14 -17 8 -20 29 -26 5 -10 29 -21 14 -8 -13 3 3 4 -20 16 -9 Year
Mectod Mectod Europe* Misco (Resist)	46,701 4,921 1,991 1,991 1,991 1,1991 1,1991 1,1791	0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.1 1.1 1.1 1.7 2.0 1.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	144 0 2 1-1 7 4 0 3 3 3 4 8 0 2 4 0 1 1 -3 -1 4 4 8 0 0 2 2 6 0 0 3 3 5 0 0 2 Monthly 2 9 Monthly 2 9 1 1 6 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1	555 111 16 100 24 18 7 -5 14 31 37 33 31 -5 16 61 -17 8 -28 -48 0 29 -26 5 -10 2 14 -8 -3 -3 -64 -9 -9 -15 -15
Mechod MAGCIM Europe* MAGCIM Europe* MAGCIM Europe* MAGCIM Male* Shanghal Cont China Jadaria dindonesia) Jadaria dindonesia Jadaria Ghanghal Jadaria J	46,701 4,921 1,991 4,921 1,991 4,146 83,048 83,048 83,048 83,048 83,048 84,048 84,048 84,048 85,07 86,07 86,07 87,07 88,	0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.1 1.1 1.1 1.1 1.2 2.0 1.6 2.0 1.6 2.0 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	144 0 2 -1 7 4 0 3 3 Morethy 3 -4 -8 0 0 1 -3 -4 -8 0 0 1 1 -3 -1 -4 -8 0 0 2 -5 -1 1 -2 -6 0 3 3 -5 0 -2 -4 -4 -3 -5 -1 -1 -2 -2 -6 -6 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	55 11 16 10 24 18 8 7 -5 14 17 8 0 29 20 16 6 9 9 Year -1 -1 5 6 -1 17 5 6 6 -1 17 5 6 6 -1 17 5 18 18 18 18 18 18 18 18 18 18 18 18 18
Medod Meson	46,701 4,921 1,991 1,991 1,991 1,991 1,1991	0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.1 1.1 1.1 1.1 1.2 2.0 1.6 6.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	14 4 0 2 -1 1 7 4 1 0 0 3 -1 1 1 -1 1 -1 1 1 1 1 1 1 1 1 1 1 1	555 111 16 10 24 18 8 7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8 -20 29 -26 5 -10 2 14 -8 -13 3 -64 -20 16 -9 Year -1 -15 -6 -1 -1 Year
Mectod Mectod Europe * Misco (Resista) Misco (46,701 1,991 4,921 1,991 4,921 1,991 2,146 6,921 6,921 1,991 6,921 1,921	0.8 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	14 4 0 2 - 1 7 7 4 0 3 3 Monthly 3 - 4 8 0 0 2 - 4 3 3 - 1 1 3 3 - 1 1 2 2 6 6 0 2 2 7 1 6 5 0 2 2 7 1 6 6 0 2 2 7 1 6 6 0 2 2 7 1 6 6 0 2 2 7 1 6 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	555 111 16 10 24 18 8 7 -5 14 Year 24 14 33 31 -5 16 14 -17 8 -20 29 -26 5 -10 2 14 -8 -3 3 3 -64 -20 10 -9 Year -1 -15 -6 -1 Year -1 -15 -6 -1 -17 -17 -17 -17 -17 -17 -17 -17 -17
Medod Meson Person Pers	46,701 4,921 1,991	0.8 0.1 0.7 0.6 0.0 0.6 0.0 0.5 0.4 0.9 0.8 0.1 0.8 0.7 1.4 0.3 2.0 0.7 1.4 1.5 2.7 1.1 1.2 2.8 1.4 1.1 1.6 0.6 0.6 0.6 0.7 0.8 1.8 1.1 1.5 2.4 0.3 0.9	2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	144 0 2 1 7 7 4 0 3 3 Morethy 3 4 8 0 0 2 4 3 3 4 8 0 0 1 1 3 1 1 4 8 0 0 2 6 6 0 0 1 1 2 6 0 0 1 1 2 6 0 0 1 1 1 2 7 6 0 0 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2	55 11 16 10 24 18 7 7 ear 24 13 1 9 37 33 31 1 -5 16 14 1.17 8 0 29 29 20 16 5 1.10 2 1 14 8 8 1.13 3 3 6.64 6.9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Medod Medod Medoge * Pedend Greinab Bet 100 Grubey MSC EM Asia * Shanghal Com China Jakarta Ghorinab Bet 100 Grubey MSC EM Asia * Shanghal Com China Jakarta Ghorinab	46,701 1,991 4,921 1,991 4,921 1,991 2,146 4,921 1,991 2,146 4,921 1,991 4,921 1,991 4,991 1,991	0.8	2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	144 4 0 2 1 7 7 4 0 3 3 3 4 -8 0 -2 4 -3 -1 -3 -1 -4 -8 0 0 2 2 -5 -1 -1 -2 2 -6 0 0 3 3 3 -5 -5 0 -2 2 Monthly 2.9 1 1 2.7 Monthly 2.9 1 1 2.7 4 3.4 3.3 2.4 3.3 3.2 2.4	555 111 16 10 24 18 7 -5 14 Vear 24 13 37 33 31 -5 60 14 -17 8 -20 29 14 -8 -13 -6 -10 -1 -15 -6 -1 -1 -15 -6 -1 -1 -15 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Mectod Mectod Europe* Misco (Resista) Misco (R	46,701 1,991 4,921 1,991 4,921 1,991 4,921 1,991 4,921 1,991 4,921 1,921 4,921	0.8	2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	14 4 0 2 1 1 7 7 4 0 0 3 3 Monthly 3 4 8 0 2 4 3 3 4 9 0 1 1 1 3 1 1 4 8 0 0 2 2 6 6 0 0 3 3 3 5 5 5 1 1 1 2 2 2 6 6 0 0 2 2 1 1 1 2 2 2 6 6 0 0 2 2 1 1 1 2 2 2 6 6 0 0 2 2 1 1 1 2 2 2 6 6 0 0 2 2 1 1 1 1 2 2 2 2 6 6 0 0 2 2 1 1 1 1 2 2 2 2 6 6 0 0 2 2 1 1 1 1 2 2 2 2 6 6 0 0 2 2 1 1 1 1 1 2 2 2 2 6 6 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	555 111 166 100 24 114 187 7-5 114 9 9 9 7-6 114 18 0 0 19 19 19 19 19 19 19 19 19 19 19 19 19
Medod Merope * Peter de Carrencies Circ. Robert de Carren	46,701 1,991 4921 1,1991 4921 1,1991 4921 1,1991 4921 1,1991 4921 4921 4921 4921 4921 4921 4921	0.8	2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	144 4 0 2 -1 7 4 0 0 3 3 Monthly -3 -4 -8 0 0 -2 -4 -3 -3 -4 0 1 1 -3 -1 -4 -8 0 0 2 -2 -4 -3 -3 -4 -0 0 1 1 -3 -1 -4 -4 -3 -3 -4 -0 0 1 1 -3 -3 -4 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	555 111 16 100 24 18 7 -5 14 Year 37 33 31 -5 60 14 -17 8 -8 -10 2 2 9 16 -10 -2 14 -8 -13 -3 -4 -10 -9 -11 -15 -6 -1 -17 -17 -17 -17 -17 -17 -17 -17 -17
Medod Meson Horope * Peter Care Care Care Care Care Care Care Ca	46,701 1,991 4,921 1,1991 4,921 1,1991 4,921 1,1991 4,921 1,1991 4,921 1,1991 4,921 1,1991 4,921 1,1991 4,921 1,1991 4,921 1,199	0.81 -0.71 -0.72 -0.86 -0.90 -0.90 -0.81 -0.71 -0.81 -0.72 -0.81 -0.71 -0.82 -0.71 -0.82 -0.71 -0.83 -	2.1 1.1 1.1 1.1 1.2 2.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	14 4 0 2 1 1 7 7 4 0 3 3 8 8 8 8 8 1 1 1 1 2 2 6 6 0 0 3 3 3 3 5 5 0 2 2 2 7 Monthly 2.9 6 4.0 2 2 7 7 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8	555 111 166 100 244 188 7 -51 14 211 33 331 -5 -16 -17 7 8 -8 -8 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Medod	46,701 1,991	0.8 d.	2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	14 4 0 2 1 1 7 7 4 0 0 3 3 4 8 0 0 2 1 1 1 1 3 1 1 1 1 1 2 2 5 1 1 1 1 2 2 2 6 6 0 0 3 3 3 5 5 0 2 2 1 1 6 0 2 2 1 1 6 0 0 2 2 2 9 1 6 0 0 0 2 2 3 1 1 6 0 0 0 2 2 3 1 1 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	555 111 166 100 244 31 37 37 37 33 311 -5 166 40 -100 29 90 -11 -15 -6 -1 -1 -17 -17 -18 -19 -19 -19 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Medod Meson	46.701 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921 1.392 4.921	0.81 0.61 0.71 0.72 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	2.1 1.1 1.1 1.7 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	14 4 0 2 2 1 1 7 7 4 0 3 3 4 8 8 0 2 4 3 3 4 4 8 8 0 0 1 1 1 2 2 5 5 1 1 1 2 2 2 6 6 0 0 2 2 7 1 1 2 2 2 6 6 0 0 2 2 7 1 1 2 2 2 6 6 0 0 2 2 7 1 1 1 2 2 2 6 6 0 0 2 2 7 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1	555 111 166 100 244 187 7-5 114 31 32 37 333 331 31-5 60 14 47 17 8 0 0 29 26 65 -10 16 60 -1 17 80 80 80 80 80 80 80 80 80 80 80 80 80
Medod Meson	46.701 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921 1.391	0.81 0.61 0.71 0.72 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	14 4 0 2 1 1 7 7 4 0 3 3 3 8 8 8 8 9 1 1 1 1 2 2 6 6 0 0 3 3 3 3 5 5 0 2 2 2 7 Monthly 2.9 6 4.0 3 3 3 2 2 2 2 7 1 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	555 111 16 100 24 4 18 7 -5 114 311 31 31 33 31 31 5 6 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4
Medod Mercope Polated Gressia Bed Med Mercope Reference Mercope MSC EM Asia* Shareplat Corn China Licentra Gressia Licentra Gressia	46.701 4.921 1.1991 4.921 1.1992 4.921 1.1993 4.921 1.1993 4.921 4	0.81 0.71 0.71 0.72 0.82 0.83 0.84 0.95 0.84 0.97 0.87 0.87 0.87 0.87 0.87 0.87 0.87 0.8	2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	144 4 0 2 1-1 7 4 4 3 3 Morethy 2 - 6 0 1 1 - 3 - 1 - 4 - 8 0 0 2 - 4 - 4 - 3 - 1 - 3 - 1 - 4 - 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	555 111 16 10 24 18 7 -5 14 8 9 29 29 29 29 14 8 0 20 14 8 1-15 6 1-1 15 6 1-1 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Macbol MacQLM Europe* Potent Potent Residual Services Ser	46.701 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921 1.391 4.921	0.81 0.71 0.71 0.72 0.80 0.80 0.90 0.80 0.90 0.81 0.90 0.81 0.91 0.81 0.81 0.81 0.82 0.83 0.90 0.83 0.90 0.83 0.90 0.83 0.90 0.83 0.90 0.83 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.9	2.1. 1.1. 1.7. 1.1. 1.7. 1.1. 1.1. 1.1.	144 4 0 2 1-1 7 7 7 8 0 3 3 4 8 0 0 3 -3 -4 0 1 1 -3 1 -1 4 4 8 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	555 111 16 100 24 18 7 -5 114 9 37 33 31 -5 16 14 17 8 0 0 29 20 20 21 21 14 20 20 20 20 20 20 20 20 20 20 20 20 20
Model Marcope* Potent Russia Ber 100 (Clutter) MSC IDM Asia* Sharplat Com (China) Jaiarra Mondonesia Persharplat Jaiarra Mondonesia Persharplat Jaiarra Mondonesia Jaiarra Mondo	46.701 1.091 4.021 1.091 4.021 1.091 4.021 1.091 4.021 1.091 4.021	0.81 0.71 0.71 0.72 0.73 0.74 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	2.1 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1	144 4 0 0 171 4 0 0 181 4 0 0 181 4 0 0 181 4 0 0 181 4 0 0 181 191 191 191 191 191 191 191 191 191	555 111 16 100 24 18 7 -5 14 18 7 -5 14 19 9 9 16 16 16 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Macbol MacQuest Largope Mocor Risessals have for 100 ("Cuttery") Mocor Risessals have for 100 ("China") Jasanta Gindonessals Jas	46.701 4921 1.994 4921 1.994 4921 1.994 4921 1.994 4921 492	0.81 0.71 0.71 0.72 0.82 0.83 0.84 0.95 0.84 0.97 0.87 0.87 0.87 0.87 0.87 0.87 0.87 0.8	2:1 1:17 1:7 1:7 1:7 1:7 1:7 1:7 1:7 1:7	144 4 0 2 1-1 7 7 7 8 0 0 3 3 Monthly 1 1 2 2 6 0 0 1 1 1 2 2 6 0 0 1 1 1 2 2 6 0 0 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1	555 111 16 10 24 18 7 7 5 14 18 7 7 7 7 8 8 8 18 19 9 20 10 11 11 11 11 11 11 11 11 11 11 11 11





Debt markets Developed Markets	(10Y, %, ct level	anges in t	Week	Month	Year
US (2-yr) US	1.14 2.38	-4.9 -8.6	-5.4 -1.6	-5 -17	10 14
GER (2-yr) Germany France	-0.69 0.36 0.86	-1.4 -5.8 -5.1	5.3 4.0 5.2	10	-33 -20 -8
France Spain Italy	1.44 1.99	-7.0 -3.2	0.6 7.9	12 3 14	-8 -28 44
Portugal Greece	3.79 6.99	-7.9 -8.7	-6.0 -1.3 -0.5	-1 -31	124 -116
Japan (2-yr) Japan Emerging Markets	-0.23 0.06	0.5 0.4 Daily	-0.5 0.1	-5 -21 Monthly	-22 -21 Year
Brazil Chile	10.88	-4.6 0.1	-12.5 3.1	-59 -17	-552 -44
Colombia Mexico	6.84 7.61	-9.7 -1.0	0.5	-27 23	-190 140
Peru Poland	6.11 3.69	-3.1 -4.8	-7.8 6.3	-32 25	-141 53 -123
Russia Turkey	8.28 10.89	-7.0	5.5 -24.0	-20 3	-123 12 -127
India Indonesia	6.45 7.54 k (bp. chanc	-1.2 -3.8 res in bp)	1.2	-8 -33	-127 -129
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France Italy	49 163	0.7 2.6	1.2	2	12 65
Portugal Spain	343	-2.1 -1.2	-10.0 -3.4	-11 -7	144
2-yr sovereign spread vs Germany France	15	0.6	-1.9	2	11
Italy Portugal	59 76	0.6	-6.5 -18.2	-4 -24	23
Spain Emerging Markets	41 level	0.8 Daily	-5.9 Weekly	-11 Monthly	8 Year
5-yr sovereign CDS * Brazil	250	-3	3	-26	-244
Chile Colombia	83 151	-2 -1	2	-2 -10	-48 -90
Mexico Peru	172 107	-6 -3	3	21 -1	0 -81
Venezuela Poland	3,519 70	-152 0	-306 0	-324 -8	-2640 -2
Russia Turkey	182 274	-2 -6	-6	4	-123 0
China India	112 117	-1	-1	-6 -10	-33
	148 k indicator	-4	-3	-11	-82
Volatilty indicators (%) VIX	level 13	Daily 8.7	Weekly 12	Monthly 10	Year -8
VST OXX EM EFT volatility Index	17 18	17.2 3.8	11 -3	15 -14	-10 -34
Dollar/euro volatility EM FX volatility index	9	-0.8 1.4	-11 1	-13 -1	-16 -5
Credit spread (BAA) (bps) US bonds volatility index Banking 5y CDS (bps) *	231 77	8.6 -2.1	8	-5 4	-93 11
US	73 105	0.2	Weekly 0	Monthly -2	Year -2
UK	105 89 112	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish Medium Spanish	158	-4.9 1.4	-4 4	-13 3	-25 -3
Corporate 5y CDS (bps) * US Non-financial	152	Daily 0.2	Weekly 0	Monthly -2	Year -2
EZ Non-financial UK Non-financial	98 121	-1.8 -0.6	-3 -2	-12 -4	21 -73
Interbank ma	level	nges in by Daily	Weekly	Monthly	Year
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 12m Libor 3m	-0.10 1.04	0.00	0.0	0.0	-0.2 0.4
Libor 12m EZTED spread 3m	1.73 52.0	0.00 -3.60	0.0 -8.4	0.0 -11.1	0.6 6.6
Stoc	k markets (WS.			
	ik ilkilikoto (_
Main indices S&P500	level 2,259	Daily -0.6	-0.7	Monthly 0	Year 12
Main indices S&P500 Dow Jones Nikkei	2,259 19,738 18,891	-0.6 -0.5 -1.3	-0.7 -0.7 -1.1	-1 -3	12 15 2
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,259 19,738 18,891 7,151 3,273	Daily -0.6 -0.5 -1.3 -0.7 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7	0 -1 -3 1 0	12 15 2 17 3
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,259 19,738 18,891 7,151 3,273 9,305 11,546	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1	-1 -3 1	12 15 2 17 3 0
Main indices SAP900 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB AXE Athens	2,259 19,738 18,891 7,151 3,273 9,305	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 0.4	0 -1 -3 1 0 0	12 15 2 17 3 0 12 7
Intelligence SAEPSO Dove Lottes Nideol FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns	10vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2	0 -1 -3 1 0 0 1 0 1 1 1 8	12 15 2 17 3 0 12 7 -7 3 27
SARPSPO Dow Jones Note FTSE 100 Exercisors 50 IBEX OAX CAC MSG Latam* Ibeverpa Illianzi MSG Latam* Ibeverpa Illianzi Modol Modol Modol Modol	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921	0aily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 0.8 -0.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4	12 15 2 17 3 0 12 7 -7 3 27 55 11
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,7151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1 0.8 -0.1 -0.7	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -1.1 -1.7 -2.0	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAFEDIO COMPANIENT COM	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.0 -0.5	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 2.0 1.6 0.5	0 -1 -3 1 0 0 1 0 1 1 8 14 4 0 2 -1 7	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.6 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.7 -0.6 -0.9	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 -2.0	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAES DESCRIPTION OF THE SAES O	10vcl 2,259 19,738 18.891 7.151 3.273 9.305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1cvcl 114.0	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.5 -1.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.1 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2 -1 7 4 0 0 3 1 4 0 0 1 7 4 0 0 1 7 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Your 24
SAES DESCRIPTION OF THE SAES O	12,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 -0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.9 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.9	-0.7 -0.7 -0.1 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 -1 0 0 1 1 0 0 1 1 8 1 4 4 0 0 2 -1 7 4 4 0 3 Monthly -3 -4 -8	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 Year 24 3 19
Intelligence See590 Dow Jones Notes FTSE 100 EuroStox 50 BEX DOX DOX MISSE DOX MISSE	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,332 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,494 1,	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.7 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.5 -0.9 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Intelligence Sep590 Dow Jones Notes FTSE 100 EuroStox 50 IBEX OXX CAC CAC CAC CAC MSC JAC MSC	19.738 18.891 7.151 3.273 9.305 11,546 4.821 19.328 639 75.392 65.258 46.701 4,921 1.991 2.146 83.048 712 3.137 5.251 1evel 114.0 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.7 -1.4 -0.9 -0.8 -0.7 -1.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -2.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31 9
SAFEDIA CONTROLL OF THE SAFEDI	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.6 -0.8 -0.6 -0.8 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.5 -0.1 -0.7 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Intelligence SASESSO Dow Jones Notes FTSE 100 Excretion 50 BEX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 46,701 4,921 1,991 2,146 8,3048 712 3,137 5,251 1,991 2,146 2,00 2,124 1,00 2,50 2,12 1,1991 1,1991 1,1991 1,1991 1,1991 1,140 8,3048 712 3,137 5,251 1,1991 1,140 8,3048 712 1,1	Daily -0.6 -0.5 -0.1 -0.6 -0.5 -0.5 -0.4 -0.5 -0.5 -0.6 -0.8 -0.7 -0.6 -0.0 -0.5 -0.1 -0.5 -0.4 -0.5 -0.5 -0.4 -0.3 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.7 1.1 2.4 0.7 1.1 0.1 1.1 0.1 1.2 0.4 1.1 0.9 0.9 2.2 1.1 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 19 37 33 37 33 37 37 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFEDIA CONTROLL OF THE SAFEDI	19,738 18,991 19,738 18,991 19,738 18,991 19,738 18,991 11,596 639 9,305 11,546 639 639 65,258 46,701 19,313 19	Daily O.6 O.5 O.7 O.8 O.7 O.8 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.7 O.8 O.7 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.7 O.8 O.7 O.8 O.7 O.8 O.7 O.8 O.7 O.8 O.8 O.8 O.9 O.8 O.9 O.8 O.9	0.7 -0.7 -0.7 -0.7 -0.1 -0.2 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 0 12 7 7 -7 3 27 7 -7 3 27 10 10 24 18 8 7 9 9 14 14 14 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINES NINGER FTSE 100 CENTROLOGY TO SAEPON DAY DAY CAC MIB MASC AREA MEN MASC MASC MEN MASC MASC MEN MASC MASC MASC MASC MASC MASC MASC MASC	19,738 18,891 19,738 18,891 19,738 18,891 18,991 11,546 19,738 11,546 19,738 11,546 19,738 15,7392 55,258 15,7392 15,7392 15,7392 15,7392 17,911 17,91	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 1 0.8 0.5 1.1 1 0.7 0.6 0.0 0.5 1.1 1 0.8 0.0 1 0.5 0.4 1.2 0.5 0.4 1.4 0.3 0.5 1.4 1.2 1.2 0.5 0.5 1.4 1.4 1.2 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.7 -0.7 -0.7 -1.1 -0.7 -1.1 -1.2 -0.7 -1.1 -1.2 -0.4 -0.9 -0.9 -0.9 -0.5 -1.1 -1.7 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 18 7 7 5 5 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINS NINGE FTSE 100 Exercision SO BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	19,738 18,991 19,738 18,991 19,738 18,991 11,946 619 9,305 11,546 619 9,305 11,546 619 11,547 619	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 1.2 0.7 0.6 0.7 0.5 1.1 1.2 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 1.1 2.4 0.7 1.1 1.2 0.7 1.1 1.2 0.9 2.2 2.1 1.1 1.7 2.0 0.5 1.1 1.2 0.5 1.1 1.3 2.3 2.0 3.3 2.3 2.0 3.3 2.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 8 7 5 5 14 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAES DESCRIPTION OF THE SAES O	1	Daily 0.6 0.7 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.5 1.1 0.8 0.0 0.5 1.1 1.0 0.6 0.0 0.5 0.1 1.1 0.8 0.0 0.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.4 -0.9 -0.9 -0.2 -1.1 -1.1 -0.4 -0.9 -0.9 -1.1 -1.1 -0.4 -0.9 -1.1 -1.1 -1.1 -1.1 -1.1 -0.1 -1.1 -1.1	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 10 24 18 18 7 5 14 14 18 19 24 33 33 31 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.6 0.0 0.5 0.1 0.6 0.0 0.5 0.5 0.1 0.6 0.0 0.5 0.5 0.5 0.6 0.6 0.8 0.0 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 16 0 24 18 7 7 5 5 14 18 7 7 5 5 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SASES DE SAS	1	Daily 0.6 0.5 1.3 0.6 0.0 0.5 0.6 0.8 0.1 1.0 0.5 0.4 0.9 0.9 0.8 0.7 1.4 1.2 2.9 2.2 2.3 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.7 1.1 0.7 1.1 0.7 1.1 0.1 1.1 0.1 1.2 0.9 0.9 0.9 0.9 0.9 1.1 1.7 0.5 1.1 1.2 0.4 4.5 1.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	12 15 2 17 3 0 12 7 7 7 7 7 3 2 7 7 7 55 11 16 10 10 24 4 8 10 10 2 9 2 14 8 13 3 3 3 3 3 3 3 3 3 1 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDIO SAFEDI	1.259 19.728 19.	Daily 0.6 0.6 0.0 0.1 1.1 0.6 0.8 0.1 1.1 1.1 0.6 0.6 1.8 1.1 1.2 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.7 1.1 0.7 1.1 0.1 0.1 1.1 0.1 1.2 0.4 1.1 1.2 0.9 0.9 0.9 0.9 1.1 1.1 1.2 1.2 1.1 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 2 7 7 7 7 3 2 7 7 7 55 5 110 16 10 18 8 18 17 5 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR DOW JORNS Notes PTSE 100 Exercision SO BIOLOGY	19.75 19.75	Daily 0.6 0.6 0.0 0.1 0.1 0.6 0.6 0.8 0.1 0.7 0.6 0.8 0.1 0.7 0.6 0.5 0.1 0.7 0.6 0.5 0.1 0.7 0.6 0.7 0.6 0.7 0.6 0.7 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 0.7 0.7 0.7 0.7 0.7 0.7	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0	12 15 2 17 3 0 12 7 7 7 3 2 7 7 7 3 2 7 7 7 3 2 7 7 7 5 5 11 16 10 24 18 7 7 -5 14 14 18 7 7 -5 16 10 24 14 18 7 9 37 33 31 1 5 16 14 1-17 8 8 -48 8 0 29 29 12 14 8 13 3 3 64
SAEPOR DOW JOINS NINGER FTSE 100 EXECUTION SO BOX BOX BOX BOX BOX BOX BOX BOX BOX B	2,259 19,738 19,738 19,738 19,838 19,	0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 7 7 7 3 27 7 7 3 27 7 7 3 27 7 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISC ASE Affects MISC ASE	19,728 18,891 19,728 19,739 19,738 19,739 19	0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAREDIO SOREO SORE	19.75 19.75	0.15 0.6 0.6 0.6 0.7 0.6 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0	12 15 2 17 3 3 0 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SASE ABONS DOW JOHNS NISHER FTSE 100 Exception SO BEX MISCA MISCA ASS Afters MISCA M	1975 1975 1976	0.05 0.05 0.07 0.08 0.08 0.08 0.08 0.08 0.09 0.07 0.06 0.09 0.05 0.09 0.09 0.09 0.09 0.09 0.09	0.7 1.1, 0.7 1.1, 0.7 1.1, 0.1 1.2, 0.4 0.9 2.2, 1.1 1.1, 0.1 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.3,	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 3 4 4 8 8 0 2 2 4 4 4 4 4 6 0 1 1 1 3 1 1 4 4 6 6 0 0 1 1 1 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 2 Monthly 2.9 Monthly	12 15 2 17 3 3 10 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	Daily Dail	0.7 1.1, 0.7 2.4, 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 2.2 2.1 1.1, 0.4 0.9 2.2 2.1 1.1, 0.4 0.9 0.9 2.2 2.1 1.1, 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SARPORO DOW JORNS NINGER FTSE 100 BECK FTSE 100 BECK AS A	Lorent L	0.15 0.5 0.5 0.8 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7, 1-11, 1-12, 0.7, 1-13, 1-	0 1 1 3 3 1 1 4 4 0 3 3 4 4 8 0 0 2 4 4 3 3 4 4 8 0 0 2 2 4 4 3 3 1 1 1 2 2 2 6 6 0 0 3 3 3 5 5 5 0 2 2 2 6 6 0 0 2 2 7 1 1 1 2 2 2 2 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 15 2 17 3 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	0.15	0.7, 1-11, 1-12, 1	0 1 1 3 3 1 1 4 4 9 0 2 4 4 3 4 9 0 0 1 1 1 2 2 2 4 1 1 3 3 3 4 9 0 0 1 1 1 2 2 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 7 1 1 2 2 2 2 6 6 0 0 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	12 15 2 2 17 3 3 10 12 17 7 7 3 17 16 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFE DISA SAFE DESIGNATION OF THE SAFE DISA SA	1972 1973	0.15	0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.7 0.7 0.1 0.5	0 0 1 3 3 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 1 12 7 7 7 3 3 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDION SAF	1972 1973	0.15	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 1 3 3 1 1 4 4 0 0 2 1 1 1 1 1 1 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAREPOR DOW JOINS NINGER FTSE 100 BEX FTSE 100 BEX AND SARE ABRIES BEX MSC Lates MSC Late	19.75 19.75	0.16 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 7 7 17 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISCA MISCA ASE Affers MISCA ASE Affers MISCA	19.71 19.72 19.7	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 4 4 4 0 3 3 4 4 8 0 2 2 4 4 3 3 4 8 0 0 2 2 5 5 5 1 1 1 1 1 2 2 2 2 2 6 6 0 0 3 3 3 3 3 4 8 8 0 2 2 2 2 2 2 2 2 3 3 3 3 3 4 8 8 0 0 2 2 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 27 17 17 18 10 18 18 18 18 18 18 18 18 18 18 18 18 18
SARE DE SARE D	1972 1973 1974 1975	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.1.1 1.2.1 1.	0 1 3 3 3 1 14 4 4 9 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	12
SAFE DISTANCE OF CONTROL OF CONTR	1972 1973	0.10	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 1 4 4 4 0 2 2 1 1 7 7 4 0 0 2 2 3 3 3 3 1 1 0 6 0 0 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 3 3 3 3 3 3 1 0 6 6 1 2 2 7 7 1 5 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	12 15 2 2 3 3 3 1 3 1 5 6 1 1 4 8 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAFEDIA SAFEDI	1975 1975	0.16 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.77	0 1 3 3 3 14 4 4 0 1 1 1 1 3 3 4 8 0 0 2 2 4 3 3 4 4 0 1 1 1 1 1 1 3 3 4 4 8 8 0 0 2 2 4 3 3 3 5 5 6 0 0 2 2 8 Moorthly 2.9 Moorthly 2.9 1 1 1 1 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 7 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12





Debt markets Developed Markets	(10Y, %, ct level	anges in t	Week	Month	Year
US (2-yr) US	1.14 2.38	-4.9 -8.6	-5.4 -1.6	-5 -17	10 14
GER (2-yr) Germany France	-0.69 0.36 0.86	-1.4 -5.8 -5.1	5.3 4.0 5.2	10	-33 -20 -8
France Spain Italy	1.44 1.99	-7.0 -3.2	0.6 7.9	12 3 14	-8 -28 44
Portugal Greece	3.79 6.99	-7.9 -8.7	-6.0 -1.3 -0.5	-1 -31	124 -116
Japan (2-yr) Japan Emerging Markets	-0.23 0.06	0.5 0.4 Daily	-0.5 0.1	-5 -21 Monthly	-22 -21 Year
Brazil Chile	10.88	-4.6 0.1	-12.5 3.1	-59 -17	-552 -44
Colombia Mexico	6.84 7.61	-9.7 -1.0	0.5	-27 23	-190 140
Peru Poland	6.11 3.69	-3.1 -4.8	-7.8 6.3	-32 25	-141 53 -123
Russia Turkey	8.28 10.89	-7.0	5.5 -24.0	-20 3	-123 12 -127
India Indonesia	6.45 7.54 k (bp. chanc	-1.2 -3.8 res in bp)	1.2	-8 -33	-127 -129
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France Italy	49 163	0.7 2.6	1.2	2	12 65
Portugal Spain	343	-2.1 -1.2	-10.0 -3.4	-11 -7	144
2-yr sovereign spread vs Germany France	15	0.6	-1.9	2	11
Italy Portugal	59 76	0.6	-6.5 -18.2	-4 -24	23
Spain Emerging Markets	41 level	0.8 Daily	-5.9 Weekly	-11 Monthly	8 Year
5-yr sovereign CDS * Brazil	250	-3	3	-26	-244
Chile Colombia	83 151	-2 -1	2	-2 -10	-48 -90
Mexico Peru	172 107	-6 -3	3	21 -1	0 -81
Venezuela Poland	3,519 70	-152 0	-306 0	-324 -8	-2640 -2
Russia Turkey	182 274	-2 -6	-6	4	-123 0
China India	112 117	-1	-1	-6 -10	-33
	148 k indicator	-4	-3	-11	-82
Volatilty indicators (%) VIX	level 13	Daily 8.7	Weekly 12	Monthly 10	Year -8
VST OXX EM EFT volatility Index	17 18	17.2 3.8	11 -3	15 -14	-10 -34
Dollar/euro volatility EM FX volatility index	9	-0.8 1.4	-11 1	-13 -1	-16 -5
Credit spread (BAA) (bps) US bonds volatility index Banking 5y CDS (bps) *	231 77	8.6 -2.1	8	-5 4	-93 11
US	73 105	0.2	Weekly 0	Monthly -2	Year -2
UK	105 89 112	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish Medium Spanish	158	-4.9 1.4	-4 4	-13 3	-25 -3
Corporate 5y CDS (bps) * US Non-financial	152	Daily 0.2	Weekly 0	Monthly -2	Year -2
EZ Non-financial UK Non-financial	98 121	-1.8 -0.6	-3 -2	-12 -4	21 -73
Interbank ma	level	nges in by Daily	Weekly	Monthly	Year
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 12m Libor 3m	-0.10 1.04	0.00	0.0	0.0	-0.2 0.4
Libor 12m EZTED spread 3m	1.73 52.0	0.00 -3.60	0.0 -8.4	0.0 -11.1	0.6 6.6
Stoc	k markets (WS.			
	ik ilkilikoto (_
Main indices S&P500	level 2,259	Daily -0.6	-0.7	Monthly 0	Year 12
Main indices S&P500 Dow Jones Nikkei	2,259 19,738 18,891	-0.6 -0.5 -1.3	-0.7 -0.7 -1.1	-1 -3	12 15 2
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,259 19,738 18,891 7,151 3,273	Daily -0.6 -0.5 -1.3 -0.7 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7	0 -1 -3 1 0	12 15 2 17 3
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,259 19,738 18,891 7,151 3,273 9,305 11,546	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1	-1 -3 1	12 15 2 17 3 0
Main indices SAP900 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB AXE Athens	2,259 19,738 18,891 7,151 3,273 9,305	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 0.4	0 -1 -3 1 0 0	12 15 2 17 3 0 12 7
Intelligence SAEPSO Dove Lottes Nideol FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns	10vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2	0 -1 -3 1 0 0 1 0 1 1 1 8	12 15 2 17 3 0 12 7 -7 3 27
SARPSPO Dow Jones Note FTSE 100 Exercisors 50 IBEX OAX CAC MSG Latam* Ibeverpa Illianzi MSG Latam* Ibeverpa Illianzi Modol Modol Modol Modol	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921	0aily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 0.8 -0.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4	12 15 2 17 3 0 12 7 -7 3 27 55 11
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,7151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1 0.8 -0.1 -0.7	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -1.1 -1.7 -2.0	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAFEDIO COMPANIENT COM	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.0 -0.5	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 2.0 1.6 0.5	0 -1 -3 1 0 0 1 0 1 1 8 14 4 0 2 -1 7	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.6 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.7 -0.6 -0.9	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 -2.0	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAES DESCRIPTION OF THE SAES O	10vcl 2,259 19,738 18.891 7.151 3.273 9.305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1cvcl 114.0	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.5 -1.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.1 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2 -1 7 4 0 0 3 1 4 0 0 1 7 4 0 0 1 7 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Your 24
SAES DESCRIPTION OF THE SAES O	12,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 -0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.9 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.9	-0.7 -0.7 -0.1 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 -1 0 0 1 1 0 0 1 1 8 1 4 4 0 0 2 -1 7 4 4 0 3 Monthly -3 -4 -8	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 Year 24 3 19
Intelligence See590 Dow Jones Notes FTSE 100 EuroStox 50 BEX DOX DOX MISSE DOX MISSE	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,332 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,494 1,	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.7 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.5 -0.9 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Intelligence Sep590 Dow Jones Notes FTSE 100 EuroStox 50 IBEX OXX CAC CAC CAC CAC MSC JAC MSC	19.738 18.891 7.151 3.273 9.305 11,546 4.821 19.328 639 75.392 65.258 46.701 4,921 1.991 2.146 83.048 712 3.137 5.251 1evel 114.0 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.7 -1.4 -0.9 -0.8 -0.7 -1.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -2.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31 9
SAFEDIA CONTROLL OF THE SAFEDI	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.6 -0.8 -0.6 -0.8 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.5 -0.1 -0.7 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Intelligence SASESSO Dow Jones Notes FTSE 100 Excretion 50 BEX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 46,701 4,921 1,991 2,146 8,3048 712 3,137 5,251 1,991 2,146 2,00 2,124 1,00 2,50 2,12 1,1991 1,1991 1,1991 1,1991 1,1991 1,140 8,3048 712 3,137 5,251 1,1991 1,140 8,3048 712 1,1	Daily -0.6 -0.5 -0.1 -0.6 -0.5 -0.5 -0.4 -0.5 -0.5 -0.6 -0.8 -0.7 -0.6 -0.0 -0.5 -0.1 -0.5 -0.4 -0.5 -0.5 -0.4 -0.3 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.7 1.1 2.4 0.7 1.1 0.1 1.1 0.1 1.2 0.4 1.1 0.9 0.9 2.2 1.1 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 19 37 33 37 33 37 37 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFEDIA CONTROLL OF THE SAFEDI	19,738 18,991 19,738 18,991 19,738 18,991 19,738 18,991 11,596 639 9,305 11,546 639 639 65,258 46,701 19,313 19	Daily O.6 O.5 O.7 O.8 O.7 O.8 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.7 O.8 O.7 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.7 O.8 O.7 O.8 O.7 O.8 O.7 O.8 O.7 O.8 O.8 O.8 O.9 O.8 O.9 O.8 O.9	0.7 -0.7 -0.7 -0.7 -0.1 -0.2 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 0 12 7 7 -7 3 27 7 -7 3 27 10 10 24 18 8 7 9 9 14 14 14 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINES NINGER FTSE 100 CENTROLOGY TO SAEPON DAY DAY CAC MIB MASC AREA MEN MASC MASC MEN MASC MASC MEN MASC MASC MASC MASC MASC MASC MASC MASC	19,738 18,891 19,738 18,891 19,738 18,891 18,991 11,546 19,738 11,546 19,738 11,546 19,738 15,7392 55,258 15,7392 15,7392 15,7392 15,7392 17,911 17,91	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 1 0.8 0.5 1.1 1 0.7 0.6 0.0 0.5 1.1 1 0.8 0.0 1 0.5 0.4 1.2 0.5 0.4 1.4 0.3 0.5 1.4 1.2 1.2 0.5 0.5 1.4 1.4 1.2 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.7 -0.7 -0.7 -1.1 -0.7 -1.1 -1.2 -0.7 -1.1 -1.2 -0.4 -0.9 -0.9 -0.9 -0.5 -1.1 -1.7 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 18 7 7 5 5 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINS NINGE FTSE 100 Exercision SO BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	19,738 18,991 19,738 18,991 19,738 18,991 11,946 619 9,305 11,546 619 9,305 11,546 619 11,547 619	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 1.2 0.7 0.6 0.7 0.5 1.1 1.2 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 1.1 2.4 0.7 1.1 1.2 0.7 1.1 1.2 0.9 2.2 2.1 1.1 1.7 2.0 0.5 1.1 1.2 0.5 1.1 1.3 2.3 2.0 3.3 2.3 2.0 3.3 2.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 8 7 5 5 14 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAES DESCRIPTION OF THE SAES O	1	Daily 0.6 0.7 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.5 1.1 0.8 0.0 0.5 1.1 1.0 0.6 0.0 0.5 0.1 1.1 0.8 0.0 0.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.4 -0.9 -0.9 -0.2 -1.1 -1.1 -0.4 -0.9 -0.9 -1.1 -1.1 -0.4 -0.9 -1.1 -1.1 -1.1 -1.1 -1.1 -0.1 -1.1 -1.1	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 10 24 18 18 7 5 14 14 18 19 24 33 33 31 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.6 0.0 0.5 0.1 0.6 0.0 0.5 0.5 0.1 0.6 0.0 0.5 0.5 0.5 0.6 0.6 0.8 0.0 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 16 0 24 31 18 7 -5 14 18 9 9 37 33 33 31 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.5 1.3 0.6 0.0 0.5 0.6 0.8 0.1 1.0 0.5 0.4 0.9 0.9 0.8 0.7 1.4 1.2 2.9 2.2 2.3 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.7 1.1 0.7 1.1 0.7 1.1 0.1 1.1 0.1 1.2 0.9 0.9 0.9 0.9 0.9 1.1 1.7 0.5 1.1 1.2 0.4 4.5 1.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	12 15 2 17 3 0 12 7 7 7 7 7 3 2 7 7 7 55 11 16 10 10 24 4 8 10 10 2 9 2 14 8 13 3 3 3 3 3 3 3 3 3 1 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDIO SAFEDI	1.259 19.728 19.	Daily 0.6 0.6 0.0 0.1 1.1 0.6 0.8 0.1 1.1 1.1 0.6 0.6 1.8 1.1 1.2 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.7 1.1 0.7 1.1 0.1 0.1 1.1 0.1 1.2 0.4 1.1 1.2 0.9 0.9 0.9 0.9 1.1 1.1 1.2 1.2 1.1 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 2 7 7 7 7 3 2 7 7 7 55 5 110 16 10 18 8 18 17 5 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR DOW JORNS Notes PTSE 100 Exercision SO BIOLOGY	19.75 19.75	Daily -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.9 -	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0	12 15 2 17 3 0 12 7 7 7 3 2 7 7 7 3 2 7 7 7 3 2 7 7 7 5 5 11 16 10 24 18 7 7 -5 14 14 18 7 7 -5 16 10 24 14 18 7 9 37 33 31 1 5 16 14 1-17 8 8 -48 8 0 29 29 12 14 8 13 3 3 64
SAEPOR DOW JOINS NINGER FTSE 100 EXECUTION SO BOX BOX BOX BOX BOX BOX BOX BOX BOX B	2,259 19,738 19,738 19,738 19,838 19,	0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 7 7 7 3 27 7 7 3 27 7 7 3 27 7 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISC ASE Affects MISC ASE	19,728 18,891 19,728 19,739 19,738 19,739 19	0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAREDIO SOREO SORE	19.75 19.75	0.15 0.6 0.6 0.6 0.7 0.6 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0	12 15 2 17 3 3 0 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SASE ABONS DOW JOHNS NISHER FTSE 100 Exception SO BEX MISCA MISCA ASS Afters MISCA M	1975 1975 1976	0.05 0.05 0.07 0.08 0.08 0.08 0.08 0.08 0.09 0.07 0.06 0.09 0.05 0.09 0.09 0.09 0.09 0.09 0.09	0.7 1.1, 0.7 1.1, 0.7 1.1, 0.1 1.2, 0.4 0.9 2.2, 1.1 1.1, 0.1 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.3,	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 3 4 4 8 8 0 2 2 4 4 4 4 4 6 0 1 1 1 3 1 1 4 4 6 6 0 0 1 1 1 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 2 Monthly 2.9 Monthly	12 15 2 17 3 3 10 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	Daily Dail	0.7 1.1, 0.7 2.4, 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 2.2 2.1 1.1, 0.1 0.9 0.9 2.2 1.1, 0.1 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SARPORO DOW JORNS NINGER FTSE 100 BECK FTSE 100 BECK AS A	Lorent L	0.15 0.5 0.5 0.8 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7, 1-11, 1-12, 0.7, 1-13, 1-	0 1 1 3 3 1 1 4 4 0 3 3 4 4 8 0 0 2 4 4 3 3 4 4 8 0 0 2 2 4 4 3 3 1 1 1 2 2 2 6 6 0 0 3 3 3 5 5 5 0 2 2 2 6 6 0 0 2 2 7 1 1 1 2 2 2 2 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 15 2 17 3 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	0.15	0.7, 1-11, 1-12, 1	0 1 1 3 3 1 1 4 4 9 0 2 4 4 3 4 9 0 0 1 1 1 2 2 2 4 1 1 3 3 3 4 9 0 0 1 1 1 2 2 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 7 1 1 2 2 2 2 6 6 0 0 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	12 15 2 2 17 3 3 10 12 17 7 7 3 17 16 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFE DISA SAFE DESIGNATION OF THE SAFE DISA SA	1972 1973	0.15	0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.7 0.7 0.1 0.5	0 0 1 3 3 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 1 12 7 7 7 3 3 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDION SAF	1972 1973	0.15	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 1 3 3 1 1 4 4 0 0 2 1 1 1 1 1 1 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAREPOR DOW JOINS NINGER FTSE 100 BEX FTSE 100 BEX AND SARE ABRIES BEX MSC Lates MSC Late	19.75 19.75	0.16 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 7 7 17 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISCA MISCA ASE Affers MISCA ASE Affers MISCA	19.71 19.72 19.7	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 4 4 4 0 3 3 4 4 8 0 2 2 4 4 3 3 4 8 0 0 2 2 5 5 5 1 1 1 1 1 2 2 2 2 2 6 6 0 0 3 3 3 3 3 4 8 8 0 2 2 2 2 2 2 2 2 3 3 3 3 3 4 8 8 0 0 2 2 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 27 17 17 18 10 18 18 18 18 18 18 18 18 18 18 18 18 18
SARE DE SARE D	1972 1973 1974 1975	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.1.1 1.2.1 1.	0 1 3 3 3 1 14 4 4 9 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	12
SAFE DISTANCE OF CONTROL OF CONTR	1972 1973	0.10	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 1 4 4 4 0 2 2 1 1 7 7 4 0 0 2 2 3 3 3 3 1 1 0 6 0 0 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 3 3 3 3 3 3 1 0 6 6 1 2 2 7 7 1 5 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	12 15 2 2 3 3 3 1 3 1 5 6 1 1 4 8 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAFEDIA SAFEDI	1975 1975	0.16 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.77	0 1 3 3 3 14 4 4 0 1 1 1 1 3 3 4 8 0 0 2 2 4 3 3 4 4 0 1 1 1 1 1 1 3 3 4 4 8 8 0 0 2 2 4 3 3 3 5 5 6 0 0 2 2 8 Moorthly 2.9 Moorthly 2.9 1 1 1 1 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 7 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12





Debt markets Developed Markets	(10Y, %, ct level	anges in t	Week	Month	Year
US (2-yr) US	1.14 2.38	-4.9 -8.6	-5.4 -1.6	-5 -17	10 14
GER (2-yr) Germany France	-0.69 0.36 0.86	-1.4 -5.8 -5.1	5.3 4.0 5.2	10	-33 -20 -8
France Spain Italy	1.44 1.99	-7.0 -3.2	0.6 7.9	12 3 14	-8 -28 44
Portugal Greece	3.79 6.99	-7.9 -8.7	-6.0 -1.3 -0.5	-1 -31	124 -116
Japan (2-yr) Japan Emerging Markets	-0.23 0.06	0.5 0.4 Daily	-0.5 0.1	-5 -21 Monthly	-22 -21 Year
Brazil Chile	10.88	-4.6 0.1	-12.5 3.1	-59 -17	-552 -44
Colombia Mexico	6.84 7.61	-9.7 -1.0	0.5	-27 23	-190 140
Peru Poland	6.11 3.69	-3.1 -4.8	-7.8 6.3	-32 25	-141 53 -123
Russia Turkey	8.28 10.89	-7.0	5.5 -24.0	-20 3	-123 12 -127
India Indonesia	6.45 7.54 k (bp. chanc	-1.2 -3.8 res in bp)	1.2	-8 -33	-127 -129
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France Italy	49 163	0.7 2.6	1.2	2	12 65
Portugal Spain	343	-2.1 -1.2	-10.0 -3.4	-11 -7	144
2-yr sovereign spread vs Germany France	15	0.6	-1.9	2	11
Italy Portugal	59 76	0.6	-6.5 -18.2	-4 -24	23
Spain Emerging Markets	41 level	0.8 Daily	-5.9 Weekly	-11 Monthly	8 Year
5-yr sovereign CDS * Brazil	250	-3	3	-26	-244
Chile Colombia	83 151	-2 -1	2	-2 -10	-48 -90
Mexico Peru	172 107	-6 -3	3	21 -1	0 -81
Venezuela Poland	3,519 70	-152 0	-306 0	-324 -8	-2640 -2
Russia Turkey	182 274	-2 -6	-6	4	-123 0
China India	112 117	-1	-1	-6 -10	-33
	148 k indicator	-4	-3	-11	-82
Volatilty indicators (%) VIX	level 13	Daily 8.7	Weekly 12	Monthly 10	Year -8
VST OXX EM EFT volatility Index	17 18	17.2 3.8	11 -3	15 -14	-10 -34
Dollar/euro volatility EM FX volatility index	9	-0.8 1.4	-11 1	-13 -1	-16 -5
Credit spread (BAA) (bps) US bonds volatility index Banking 5y CDS (bps) *	231 77	8.6 -2.1	8	-5 4	-93 11
US	73 105	0.2	Weekly 0	Monthly -2	Year -2
UK	105 89 112	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish Medium Spanish	158	-4.9 1.4	-4 4	-13 3	-25 -3
Corporate 5y CDS (bps) * US Non-financial	152	Daily 0.2	Weekly 0	Monthly -2	Year -2
EZ Non-financial UK Non-financial	98 121	-1.8 -0.6	-3 -2	-12 -4	21 -73
Interbank ma	level	nges in by Daily	Weekly	Monthly	Year
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 12m Libor 3m	-0.10 1.04	0.00	0.0	0.0	-0.2 0.4
Libor 12m EZTED spread 3m	1.73 52.0	0.00 -3.60	0.0 -8.4	0.0 -11.1	0.6 6.6
Stoc	k markets (WS.			
	ik ilkilikoto (_
Main indices S&P500	level 2,259	Daily -0.6	-0.7	Monthly 0	Year 12
Main indices S&P500 Dow Jones Nikkei	2,259 19,738 18,891	-0.6 -0.5 -1.3	-0.7 -0.7 -1.1	-1 -3	12 15 2
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,259 19,738 18,891 7,151 3,273	Daily -0.6 -0.5 -1.3 -0.7 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7	0 -1 -3 1 0	12 15 2 17 3
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,259 19,738 18,891 7,151 3,273 9,305 11,546	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1	-1 -3 1	12 15 2 17 3 0
Main indices SAP900 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB AXE Athens	2,259 19,738 18,891 7,151 3,273 9,305	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 0.4	0 -1 -3 1 0 0	12 15 2 17 3 0 12 7
Intelligence SAEPSO Dove Lottes Nideol FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns	10vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2	0 -1 -3 1 0 0 1 0 1 1 1 8	12 15 2 17 3 0 12 7 -7 3 27
SARPSPO Dow Jones Note FTSE 100 Exercisors 50 IBEX OAX CAC MSG Latam* Ibeverpa Illianzi MSG Latam* Ibeverpa Illianzi Modol Modol Modol Modol	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921	0aily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 0.8 -0.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4	12 15 2 17 3 0 12 7 -7 3 27 55 11
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,7151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1 0.8 -0.1 -0.7 -0.6	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -1.1 -1.7 -2.0	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAFEDIO COMPANIENT COM	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.0 -0.5	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 2.0 1.6 0.5	0 -1 -3 1 0 0 1 0 1 1 8 14 4 0 2 -1 7	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.6 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.7 -0.6 -0.9	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 -2.0	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAES DESCRIPTION OF THE SAES O	10vcl 2,259 19,738 18.891 7.151 3.273 9.305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1cvcl 114.0	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.5 -1.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.1 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2 -1 7 4 0 0 3 1 4 0 0 1 7 4 0 0 1 7 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Your 24
SAES DESCRIPTION OF THE SAES O	12,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 -0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.9 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.9	-0.7 -0.7 -0.1 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 -1 0 0 1 1 0 0 1 1 8 1 4 4 0 0 2 -1 7 4 4 0 3 Monthly -3 -4 -8	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 Year 24 3 19
Intelligence See590 Dow Jones Notes FTSE 100 EuroStox 50 BEX DOX DOX MISSE DOX MISSE	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,332 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,494 1,	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.7 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.5 -0.9 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Intelligence Sep590 Dow Jones Notes FTSE 100 EuroStox 50 IBEX OXX CAC CAC CAC CAC MSC JAC MSC	19.738 18.891 7.151 3.273 9.305 11,546 4.821 19.328 639 75.392 65.258 46.701 4,921 1.991 2.146 83.048 712 3.137 5.251 1evel 114.0 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.7 -1.4 -0.9 -0.8 -0.7 -1.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -2.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31 9
SAFEDIA CONTROLL OF THE SAFEDI	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.6 -0.8 -0.6 -0.8 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.5 -0.1 -0.7 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Intelligence SASESSO Dow Jones Notes FTSE 100 Excretion 50 BEX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 46,701 4,921 1,991 2,146 8,3048 712 3,137 5,251 1,991 2,146 2,00 2,14,0 2,14 1,00 2,50 2,14 1,00 2,	Daily -0.6 -0.5 -0.1 -0.6 -0.5 -0.5 -0.4 -0.5 -0.5 -0.6 -0.8 -0.7 -0.6 -0.0 -0.5 -0.1 -0.5 -0.4 -0.5 -0.5 -0.4 -0.3 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -1.5 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.7 1.1 2.4 0.7 1.1 0.1 1.1 0.1 1.2 0.4 1.1 0.9 0.9 2.2 1.1 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 19 37 33 37 33 37 37 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFEDIO COMPANION CONTROLL CON	19,738 18,991 19,738 18,991 19,738 18,991 19,738 18,991 11,596 639 9,305 11,546 639 639 65,258 46,701 19,313 19	Daily O.6 O.5 O.7 O.8 O.7 O.8 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.7 O.8 O.7 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.8 O.8 O.9	0.7 -0.7 -0.7 -0.7 -0.1 -0.2 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 0 12 7 7 -7 3 27 7 -7 3 27 10 10 24 18 8 7 9 9 14 14 14 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINES NINGER FTSE 100 CENTROLOGY TO SAEPON DAY DAY CAC MIB MASC AREA MEN MASC MASC MEN MASC MASC MEN MASC MASC MASC MASC MASC MASC MASC MASC	19,738 18,891 19,738 18,891 19,738 18,891 18,991 11,546 19,738 11,546 19,738 11,546 19,738 15,7392 55,258 15,7392 15,7392 15,7392 15,7392 17,911 17,91	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 1 0.8 0.5 1.1 1 0.7 0.6 0.0 0.5 1.1 1 0.8 0.0 1 0.5 0.4 1.2 0.5 0.4 1.4 0.3 0.5 1.4 1.2 1.2 0.5 0.5 1.4 1.4 1.2 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.7 -0.7 -0.7 -1.1 -0.7 -1.1 -1.2 -0.7 -1.1 -1.2 -0.4 -0.9 -0.9 -0.9 -0.5 -1.1 -1.7 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 18 7 7 5 5 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINS NINGE FTSE 100 Exercision SO BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	19,738 18,991 19,738 18,991 19,738 18,991 11,946 619 9,305 11,546 619 9,305 11,546 619 19,328 46,911 19,128 46,921 12,914 13,	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 1.2 0.7 0.6 0.7 0.5 1.1 1.2 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 1.1 2.4 0.7 1.1 1.2 0.7 1.1 1.2 0.9 2.2 2.1 1.1 1.7 2.0 0.5 1.1 1.2 0.5 1.1 1.3 2.3 2.0 3.3 2.3 2.0 3.3 2.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 8 7 5 5 14 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAES DESCRIPTION OF THE SAES O	1	Daily 0.6 0.7 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.5 1.1 0.8 0.0 0.5 1.1 1.0 0.6 0.0 0.5 0.1 1.1 0.8 0.0 0.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.4 -0.9 -0.9 -0.2 -1.1 -1.1 -0.4 -0.9 -0.9 -1.1 -1.1 -0.4 -0.9 -1.1 -1.1 -1.1 -1.1 -1.1 -0.1 -1.1 -1.1	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 10 24 18 18 7 5 14 14 18 19 24 33 33 31 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.6 0.0 0.5 0.1 0.6 0.0 0.5 0.5 0.1 0.6 0.0 0.5 0.5 0.5 0.6 0.6 0.8 0.0 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 16 0 24 31 18 7 -5 14 18 9 9 37 33 33 31 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.5 1.3 0.6 0.0 0.5 0.6 0.8 0.1 1.0 0.5 0.4 0.9 0.9 0.8 0.7 1.4 1.2 2.9 2.2 2.3 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.7 1.1 0.7 1.1 0.7 1.1 0.1 1.1 0.1 1.2 0.9 0.9 0.9 0.9 0.9 1.1 1.7 0.5 1.1 1.2 0.4 4.5 1.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	12 15 2 17 3 0 12 7 7 7 7 7 3 2 7 7 7 55 11 16 10 10 24 4 8 10 10 2 9 2 14 8 13 3 3 3 3 3 3 3 3 3 1 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDIO SAFEDI	1.259 19.728 19.	Daily 0.6 0.6 0.0 0.1 1.1 0.6 0.8 0.1 1.1 1.1 0.6 0.6 1.8 1.1 1.2 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.7 1.1 0.7 1.1 0.1 0.1 1.1 0.1 1.2 0.4 1.1 1.2 0.9 0.9 0.9 0.9 1.1 1.1 1.2 1.2 1.1 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 2 7 7 7 7 3 2 7 7 7 55 5 110 16 10 18 8 18 17 5 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR DOW JORNS Notes PTSE 100 Exercision SO BIOLOGY	19.75 19.75	Daily -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.9 -	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0	12 15 2 17 3 0 12 7 7 7 3 2 7 7 7 3 2 7 7 7 3 2 7 7 7 5 5 11 16 10 24 18 7 7 -5 14 14 18 7 7 -5 16 10 24 14 18 7 9 37 33 31 1 5 16 14 1-17 8 8 -48 8 0 29 29 12 14 8 13 3 3 64
SAEPOR DOW JOINS NINGER FTSE 100 EXECUTION SO BOX BOX BOX BOX BOX BOX BOX BOX BOX B	2,259 19,738 19,738 19,738 19,838 19,	0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 7 7 7 3 27 7 7 3 27 7 7 3 27 7 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISC ASE Affects MISC ASE	19,728 18,891 19,728 19,739 19,738 19,739 19	0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAREDIO SOREO SORE	19.75 19.75	0.15 0.6 0.6 0.6 0.7 0.6 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0	12 15 2 17 3 3 0 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SASE ABONS DOW JOHNS NISHER FTSE 100 Exception SO BEX MISCA MISCA ASS Afters MISCA M	1975 1975 1976	0.05 0.05 0.07 0.08 0.08 0.08 0.08 0.08 0.09 0.07 0.06 0.09 0.05 0.09 0.09 0.09 0.09 0.09 0.09	0.7 1.1, 0.7 1.1, 0.7 1.1, 0.1 1.2, 0.4 0.9 2.2, 1.1 1.1, 0.1 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.3,	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 3 4 4 8 8 0 2 2 4 4 4 4 4 6 0 1 1 1 3 1 1 4 4 6 6 0 0 1 1 1 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 2 Monthly 2.9 Monthly	12 15 2 17 3 3 10 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	Daily Dail	0.7 1.1, 0.7 2.4, 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 2.2 2.1 1.1, 0.1 0.9 0.9 2.2 1.1, 0.1 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SARPORO DOW JORNS NINGER FTSE 100 BECK FTSE 100 BECK AS A	Lorent L	0.15 0.5 0.5 0.8 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7, 1-11, 1-12, 0.7, 1-13, 1-	0 1 1 3 3 1 1 4 4 0 3 3 4 4 8 0 0 2 4 4 3 3 4 4 8 0 0 2 2 4 4 3 3 1 1 1 2 2 2 6 6 0 0 3 3 3 5 5 5 0 2 2 2 6 6 0 0 2 2 7 1 1 1 2 2 2 2 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 15 2 17 3 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	0.15	0.7, 1-11, 1-12, 1	0 1 1 3 3 1 1 4 4 9 0 2 4 4 3 4 9 0 0 1 1 1 2 2 2 4 1 1 3 3 3 4 9 0 0 1 1 1 2 2 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 7 1 1 2 2 2 2 6 6 0 0 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	12 15 2 2 17 3 3 10 12 17 7 7 3 17 16 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFE DISA SAFE DESIGNATION OF THE SAFE DISA SA	1972 1973	0.15	0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.7 0.7 0.1 0.5	0 0 1 3 3 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 1 12 7 7 7 3 3 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDION SAF	1972 1973	0.15	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 1 3 3 1 1 4 4 0 0 2 1 1 1 1 1 1 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAREPOR DOW JOINS NINGER FTSE 100 BEX FTSE 100 BEX AND SARE ABRIES BEX MSC Lates MSC Late	19.75 19.75	0.16 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 7 7 17 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISCA MISCA ASE Affers MISCA ASE Affers MISCA	19.71 19.72 19.7	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 4 4 4 0 3 3 4 4 8 0 2 2 4 4 3 3 4 8 0 0 2 2 5 5 5 1 1 1 1 2 2 2 2 6 6 0 0 3 3 3 3 3 4 8 8 0 0 2 2 5 5 5 1 1 1 1 1 2 2 2 2 2 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0	12 15 27 17 17 18 10 18 18 18 18 18 18 18 18 18 18 18 18 18
SARE DE SARE D	1972 1973 1974 1975	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.1.1 1.2.1 1.	0 1 3 3 3 1 14 4 4 9 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	12
SAFE DISTANCE OF CONTROL OF CONTR	1972 1973	0.10	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 1 4 4 4 0 2 2 1 1 7 7 4 0 0 2 2 3 3 3 3 1 1 0 6 0 0 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 3 3 3 3 3 3 1 0 6 6 1 2 2 7 7 1 5 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	12 15 2 2 3 3 3 1 3 1 5 6 1 1 4 8 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAFEDIA SAFEDI	1975 1975	0.16 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.77	0 1 3 3 3 14 4 4 0 1 1 1 1 3 3 4 8 0 0 2 2 4 3 3 4 4 0 1 1 1 1 1 1 3 3 4 4 8 8 0 0 2 2 4 3 3 3 5 5 6 0 0 2 2 8 Moorthly 2.9 Moorthly 2.9 1 1 1 1 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 7 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12





Debt markets Developed Markets	(10Y, %, ct level	anges in t	Week	Month	Year
US (2-yr) US	1.14 2.38	-4.9 -8.6	-5.4 -1.6	-5 -17	10 14
GER (2-yr) Germany France	-0.69 0.36 0.86	-1.4 -5.8 -5.1	5.3 4.0 5.2	10	-33 -20 -8
France Spain Italy	1.44 1.99	-7.0 -3.2	0.6 7.9	12 3 14	-8 -28 44
Portugal Greece	3.79 6.99	-7.9 -8.7	-6.0 -1.3 -0.5	-1 -31	124 -116
Japan (2-yr) Japan Emerging Markets	-0.23 0.06	0.5 0.4 Daily	-0.5 0.1	-5 -21 Monthly	-22 -21 Year
Brazil Chile	10.88	-4.6 0.1	-12.5 3.1	-59 -17	-552 -44
Colombia Mexico	6.84 7.61	-9.7 -1.0	0.5	-27 23	-190 140
Peru Poland	6.11 3.69	-3.1 -4.8	-7.8 6.3	-32 25	-141 53 -123
Russia Turkey	8.28 10.89	-7.0	5.5 -24.0	-20 3	-123 12 -127
India Indonesia	6.45 7.54 k (bp. chanc	-1.2 -3.8 res in bp)	1.2	-8 -33	-127 -129
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France Italy	49 163	0.7 2.6	1.2	2	12 65
Portugal Spain	343	-2.1 -1.2	-10.0 -3.4	-11 -7	144
2-yr sovereign spread vs Germany France	15	0.6	-1.9	2	11
Italy Portugal	59 76	0.6	-6.5 -18.2	-4 -24	23
Spain Emerging Markets	41 level	0.8 Daily	-5.9 Weekly	-11 Monthly	8 Year
5-yr sovereign CDS * Brazil	250	-3	3	-26	-244
Chile Colombia	83 151	-2 -1	2	-2 -10	-48 -90
Mexico Peru	172 107	-6 -3	3	21 -1	0 -81
Venezuela Poland	3,519 70	-152 0	-306 0	-324 -8	-2640 -2
Russia Turkey	182 274	-2 -6	-6	4	-123 0
China India	112 117	-1	-1	-6 -10	-33
	148 k indicator	-4	-3	-11	-82
Volatilty indicators (%) VIX	level 13	Daily 8.7	Weekly 12	Monthly 10	Year -8
VST OXX EM EFT volatility Index	17 18	17.2 3.8	11 -3	15 -14	-10 -34
Dollar/euro volatility EM FX volatility index	9	-0.8 1.4	-11 1	-13 -1	-16 -5
Credit spread (BAA) (bps) US bonds volatility index Banking 5y CDS (bps) *	231 77	8.6 -2.1	8	-5 4	-93 11
US	73 105	0.2	Weekly 0	Monthly -2	Year -2
UK	105 89 112	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish Medium Spanish	158	-4.9 1.4	-4 4	-13 3	-25 -3
Corporate 5y CDS (bps) * US Non-financial	152	Daily 0.2	Weekly 0	Monthly -2	Year -2
EZ Non-financial UK Non-financial	98 121	-1.8 -0.6	-3 -2	-12 -4	21 -73
Interbank ma	level	nges in by Daily	Weekly	Monthly	Year
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 12m Libor 3m	-0.10 1.04	0.00	0.0	0.0	-0.2 0.4
Libor 12m EZTED spread 3m	1.73 52.0	0.00 -3.60	0.0 -8.4	0.0 -11.1	0.6 6.6
Stoc	k markets (WS.			
	ik ilkilikoto (_
Main indices S&P500	level 2,259	Daily -0.6	-0.7	Monthly 0	Year 12
Main indices S&P500 Dow Jones Nikkei	2,259 19,738 18,891	-0.6 -0.5 -1.3	-0.7 -0.7 -1.1	-1 -3	12 15 2
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,259 19,738 18,891 7,151 3,273	Daily -0.6 -0.5 -1.3 -0.7 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7	0 -1 -3 1 0	12 15 2 17 3
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,259 19,738 18,891 7,151 3,273 9,305 11,546	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1	-1 -3 1	12 15 2 17 3 0
Main indices SAP900 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB AXE Athens	2,259 19,738 18,891 7,151 3,273 9,305	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 0.4	0 -1 -3 1 0 0	12 15 2 17 3 0 12 7
Intelligence SAEPSO Dove Lottes Nideol FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns	10vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2	0 -1 -3 1 0 0 1 0 1 1 1 8	12 15 2 17 3 0 12 7 -7 3 27
SARPSPO Dow Jones Note FTSE 100 Exercisors 50 IBEX OAX CAC MSG Latam* Ibeverpa Illianzi MSG Latam* Ibeverpa Illianzi Modol Modol Modol Modol	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921	0aily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 0.8 -0.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4	12 15 2 17 3 0 12 7 -7 3 27 55 11
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,7151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1 0.8 -0.1 -0.7 -0.6	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -1.1 -1.7 -2.0	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAFEDIO COMPANIENT COM	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.0 -0.5	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 2.0 1.6 0.5	0 -1 -3 1 0 0 1 0 1 1 8 14 4 0 2 -1 7	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.6 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.7 -0.6 -0.9	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 -2.0	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAES DESCRIPTION OF THE SAES O	10vcl 2,259 19,738 18.891 7.151 3.273 9.305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1cvcl 114.0	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.5 -1.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.1 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2 -1 7 4 0 0 3 1 4 0 0 1 7 4 0 0 1 7 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Your 24
SAES DESCRIPTION OF THE SAES O	12,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 -0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.9 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.9	-0.7 -0.7 -0.1 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 -1 0 0 1 1 0 0 1 1 8 1 4 4 0 0 2 -1 7 4 4 0 3 Monthly -3 -4 -8	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 Year 24 3 19
Intelligence See590 Dow Jones Notes FTSE 100 EuroStox 50 BEX DOX DOX MISSE DOX MISSE	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,332 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,494 1,	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.7 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.5 -0.9 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Intelligence Sep590 Dow Jones Notes FTSE 100 EuroStox 50 IBEX OXX CAC CAC CAC CAC MSC JAC MSC	19.738 18.891 7.151 3.273 9.305 11,546 4.821 19.328 639 75.392 65.258 46.701 4,921 1.991 2.146 83.048 712 3.137 5.251 1evel 114.0 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.7 -1.4 -0.9 -0.8 -0.7 -1.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -2.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31 9
SAFEDIA CONTROLL OF THE SAFEDI	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.6 -0.8 -0.6 -0.8 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.5 -0.1 -0.7 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 19 19 19 19 19 19 19 19 19 19 19 19 19
Intelligence SASESSO Dow Jones Notes FTSE 100 Excretion 50 BEX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 46,701 4,921 1,991 2,146 8,3048 712 3,137 5,251 1,991 2,146 2,00 2,14,0 2,14 1,00 2,50 2,14 1,00 2,	Daily -0.6 -0.5 -0.1 -0.6 -0.5 -0.5 -0.4 -0.5 -0.5 -0.6 -0.8 -0.7 -0.6 -0.0 -0.5 -0.1 -0.5 -0.4 -0.5 -0.5 -0.4 -0.3 -0.7 -1.5 -0.5 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.7 1.1 2.4 0.7 1.1 0.1 1.1 0.1 1.2 0.4 1.1 0.9 0.9 2.2 1.1 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 19 37 33 37 33 37 37 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFEDIO COMPANION CONTROLL CON	19,738 18,991 19,738 18,991 19,738 18,991 19,738 18,991 11,596 639 9,305 11,546 639 639 65,258 46,701 19,313 19	Daily O.6 O.5 O.7 O.8 O.7 O.8 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.7 O.8 O.7 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.8 O.8 O.9	0.7 -0.7 -0.7 -0.7 -0.1 -0.2 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 0 12 7 7 -7 3 27 7 -7 3 27 10 10 24 18 8 7 9 9 14 14 14 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINES NINGER FTSE 100 CENTROLOGY TO SAEPON DAY DAY CAC MIB MASC AREA MEN MASC MASC MEN MASC MASC MEN MASC MASC MASC MASC MASC MASC MASC MASC	19,738 18,891 19,738 18,891 19,738 18,891 18,991 11,546 19,738 11,546 19,738 11,546 19,738 15,7392 55,258 15,7392 15,7392 15,7392 15,7392 17,911 17,91	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 1 0.8 0.5 1.1 1 0.7 0.6 0.0 0.5 1.1 1 0.8 0.0 1 0.5 0.4 1.2 0.5 0.4 1.4 0.3 0.5 1.4 1.2 1.2 0.5 0.5 1.4 1.4 1.2 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.7 -0.7 -0.7 -1.1 -0.7 -1.1 -1.2 -0.7 -1.1 -1.2 -0.4 -0.9 -0.9 -0.9 -0.5 -1.1 -1.7 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 18 7 7 5 5 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINS NINGE FTSE 100 Exercision SO BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	19,738 18,991 19,738 18,991 19,738 18,991 11,946 619 9,305 11,546 619 9,305 11,546 619 19,328 46,911 19,128 46,921 12,914 13,	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 1.2 0.7 0.6 0.7 0.5 1.1 1.2 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 1.1 2.4 0.7 1.1 1.2 0.7 1.1 1.2 0.9 2.2 2.1 1.1 1.7 2.0 0.5 1.1 1.2 0.5 1.1 1.3 2.3 2.0 3.3 2.3 2.0 3.3 2.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 8 7 5 5 14 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAES DESCRIPTION OF THE SAES O	1	Daily 0.6 0.7 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.5 1.1 0.8 0.0 0.5 1.1 1.0 0.6 0.0 0.5 0.1 1.1 0.8 0.0 0.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.4 -0.9 -0.9 -0.2 -1.1 -1.1 -0.4 -0.9 -0.9 -1.1 -1.1 -0.4 -0.9 -1.1 -1.1 -1.1 -1.1 -1.1 -0.1 -1.1 -1.1	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 10 24 18 18 7 5 14 14 18 19 24 33 33 31 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.6 0.0 0.5 0.1 0.6 0.0 0.5 0.5 0.1 0.6 0.0 0.5 0.5 0.5 0.6 0.6 0.8 0.0 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 16 0 24 31 18 7 -5 14 18 9 9 37 33 33 31 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.5 1.3 0.6 0.0 0.5 0.6 0.8 0.1 1.0 0.5 0.4 0.9 0.9 0.8 0.7 1.4 1.2 2.9 2.2 2.3 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.7 1.1 0.7 1.1 0.7 1.1 0.1 1.1 0.1 1.2 0.9 0.9 0.9 0.9 0.9 1.1 1.7 0.5 1.1 1.2 0.4 4.5 1.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	12 15 2 17 3 0 12 7 7 7 7 7 3 2 7 7 7 55 11 16 10 10 24 4 8 10 10 2 9 2 14 8 13 3 3 3 3 3 3 3 3 3 1 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDIO SAFEDI	1.259 19.728 19.	Daily 0.6 0.6 0.0 0.1 1.1 0.6 0.8 0.1 1.1 1.1 0.6 0.6 1.8 1.1 1.2 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.7 1.1 0.7 1.1 0.1 0.1 1.1 0.1 1.2 0.4 1.1 1.2 0.9 0.9 0.9 0.9 1.1 1.1 1.2 1.2 1.1 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 2 7 7 7 7 3 2 7 7 7 55 5 110 16 10 18 8 18 17 5 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR DOW JORNS Notes PTSE 100 Exercision SO BIOLOGY	19.75 19.75	Daily -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.9 -	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0	12 15 2 17 3 0 12 7 7 7 3 2 7 7 7 3 2 7 7 7 3 2 7 7 7 5 5 11 16 10 24 18 7 7 -5 14 14 18 7 7 -5 16 10 24 14 18 7 9 37 33 31 1 5 16 14 1-17 8 8 -48 8 0 29 29 12 14 8 13 3 3 64
SAEPOR DOW JOINS NINGER FTSE 100 EXECUTION SO BOX BOX BOX BOX BOX BOX BOX BOX BOX B	2,259 19,738 19,738 19,738 19,838 19,	0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 7 7 7 3 27 7 7 3 27 7 7 3 27 7 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISC ASE Affects MISC ASE	19,728 18,891 19,728 19,739 19,738 19,739 19	0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAREDIO SOREO SORE	19.75 19.75	0.15 0.6 0.6 0.6 0.7 0.6 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0	12 15 2 17 3 3 0 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SASE ABONS DOW JOHNS NISHER FTSE 100 Exception SO BEX MISCA MISCA ASS Afters MISCA M	1975 1975 1976	0.05 0.05 0.07 0.08 0.08 0.08 0.08 0.08 0.09 0.07 0.06 0.09 0.05 0.09 0.09 0.09 0.09 0.09 0.09	0.7 1.1, 0.7 1.1, 0.7 1.1, 0.1 1.2, 0.4 0.9 2.2, 1.1 1.1, 0.1 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.3,	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 3 4 4 8 8 0 2 2 4 4 4 4 4 6 0 1 1 1 3 1 1 4 4 6 6 0 0 1 1 1 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 2 Monthly 2.9 Monthly	12 15 2 17 3 3 10 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	Daily Dail	0.7 1.1, 0.7 2.4, 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 2.2 2.1 1.1, 0.1 0.9 0.9 2.2 1.1, 0.1 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SARPORO DOW JORNS NINGER FTSE 100 BECK FTSE 100 BECK AS A	Lorent L	0.15 0.5 0.5 0.8 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7, 1-11, 1-12, 0.7, 1-13, 1-	0 1 1 3 3 1 1 4 4 0 3 3 4 4 8 0 0 2 4 4 3 3 4 4 8 0 0 2 2 4 4 3 3 1 1 1 2 2 2 6 6 0 0 3 3 3 5 5 5 0 2 2 2 6 6 0 0 2 2 7 1 1 1 2 2 2 2 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 15 2 17 3 3 10 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	0.15	0.7, 1-11, 1-12, 1	0 1 1 3 3 1 1 4 4 9 0 2 4 4 3 4 9 0 0 1 1 1 2 2 2 4 1 1 3 3 3 4 9 0 0 1 1 1 2 2 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 7 1 1 2 2 2 2 6 6 0 0 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	12 15 2 2 17 3 3 10 12 17 7 7 3 17 16 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFE DISA SAFE DESIGNATION OF THE SAFE DISA SA	1972 1973	0.15	0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.7 0.7 0.1 0.5	0 0 1 3 3 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 1 12 7 7 7 3 3 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDION SAF	1972 1973	0.15	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 1 3 3 1 1 4 4 0 0 2 1 1 1 1 1 1 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAREPOR DOW JOINS NINGER FTSE 100 BEX FTSE 100 BEX AND SARE ABRIES BEX MSC Lates MSC Late	19.75 19.75	0.16 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 7 7 17 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISCA MISCA ASE Affers MISCA ASE Affers MISCA	19.71 19.72 19.7	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 4 4 4 0 3 3 4 4 8 0 2 2 4 4 3 3 4 8 0 0 2 2 5 5 5 1 1 1 1 2 2 2 2 6 6 0 0 3 3 3 3 3 4 8 8 0 0 2 2 5 5 5 1 1 1 1 1 2 2 2 2 2 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0	12 15 27 17 17 18 10 18 18 18 18 18 18 18 18 18 18 18 18 18
SARE DE SARE D	1972 1973 1974 1975	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.1.1 1.2.1 1.	0 1 3 3 3 1 14 4 4 9 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	12
SAFE DISTANCE OF CONTROL OF CONTR	1972 1973	0.10	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 1 4 4 4 0 2 2 1 1 7 7 4 0 0 2 2 3 3 3 3 1 1 0 6 0 0 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 3 3 3 3 3 3 1 0 6 6 1 2 2 7 7 1 5 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	12 15 2 2 3 3 3 1 3 1 5 6 1 1 4 8 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAFEDIA SAFEDI	1975 1975	0.16 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.77	0 1 3 3 3 14 4 4 0 1 1 1 1 3 3 4 8 0 0 2 2 4 3 3 4 4 0 1 1 1 1 1 1 3 3 4 4 8 8 0 0 2 2 4 3 3 3 5 5 6 0 0 2 2 8 Moorthly 2.9 Moorthly 2.9 1 1 1 1 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 7 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12





Debt markets Developed Markets	(10Y,% d	anges in I	p)		
US (2-yr)	1.14	Daily -4.9	Week -5.4	Month -5	Year 10
US GER (2-yr)	2.38 -0.69	-8.6 -1.4	-1.6	-17	14 -33
Germany	0.36	-5.8	4.0	10	-20
France Spain	0.86 1.44	-5.1 -7.0	5.2 0.6	12	-8 -28
Italy Portugal	1.99	-3.2 -7.9	7.9 -6.0	14 -1	44
Greece	6.99	-8.7	-1.3	-31	124 -116
Japan (2-yr) Japan	-0.23 0.06	0.5 0.4	-0.5 0.1	-5 -21	-22 -21
Emerging Markets Brazil	10.88	Daily -4.6	Weekly -12.5	Monthly -59	Year -552
Chile Colombia	4.21 6.84	0.1 -9.7	3.1 0.5	-17 -27	-44 -190
Mexico	7.61	-1.0	-0.5	23	140
Peru Poland	6.11 3.69	-3.1 -4.8	-7.8 6.3	-32 25	-141 53 -123
Russia Turkey	8.28 10.89	0.8 -7.0	5.5 -24.0	-20 3	-123 12
India Indonesia	6.45 7.54	-1.2 -3.8	1.2	-8 -33	12 -127 -129
Country ri	sk (bp. chang	es in bp)			123
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France	49	0.7	1.2	2	12
Italy Portugal	163 343	2.6 -2.1	3.9 -10.0	-4 -11	65 144
Spain 2-yr sovereign spread vs Germany	107	-1.2	-3.4	-7	-8
France	15	0.6	-1.9	2	- 11
Italy Portugal	59 76	0.6 1.0	-6.5 -18.2	-4 -24	23 33
Spain	41	0.8	-5.9	-11	8
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	Year
Brazil Chile	250 83	-3 -2	3	-26 -2	-244 -48
Colombia	151	-1	2	-10	-48
Mexico Peru	172 107	-6 -3	3	21 -1	-81
Venezuela	3,519	-152	-306	-324	-2640
Poland Russia	70 182	0 -2	0	-8 5	-2 -123
Turkey	274	-6	-6	4	0
China India	112 117	-1	-1	-6 -10	-33
Indonesia	148 sk indicator	-4	-3	-11	-82
Volatilty indicators (%)	level	Daily	Weekly	Monthly	Year
VIX VST OXX	13 17	8.7 17.2	12 11	10 15	-8 -10
EM EFT volatility Index	18	3.8	-3	-14	-34
Dollar/euro volatility EM FX volatility index	9	-0.8 1.4	-11	-13 -1	-16 -5
Credit spread (BAA) (bps)	231	8.6	8	-5	-93
US bonds volatility index Banking 5 y CDS (bps) *	77	-2.1 Daily	3 Weekly	4 Monthly	11
US	73	0.2	Weekly 0	-2	Year -2
EZ UK	105 89	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish	112	-4.9	-4	-13	-25
Medium Spanish Corporate Sy CDS (bos) *	158 level	1.4 Daily	4 Weekly	3 Monthly	-3 Year
US Non-financial	152	0.2	0	-2	-2
EZ Non-financial UK Non-financial	98 121	-1.8 -0.6	-3 -2	-12 -4	-73
Interbank ma	irkets (%, ch	inges in b			
EONIA Index	-0.35	0.00	Weekly 0.0	Monthly 0.0	Year -0.1
Euribor 3m Euribor 12m	-0.33 -0.10	0.00	0.0	0.0	-0.2 -0.2
Libor 3m	1.04	0.00	0.0	0.0	0.4
Libor 12m EZTED spread 3m	1.73 52.0	0.00 -3.60	0.0 -8.4	0.0 -11.1	0.6 6.6
	ck markets (
Main indices	level	Daily	Weekly	Monthly	Year
S&P500 Dow Jones	2,259 19,738	-0.6 -0.5	-0.7 -0.7	0 -1	12 15
Nikkel	18.891	-1.3	4.1	-3	2
FTSE 100 EuroStoxx 50	7,151 3,273	-0.7 -0.8	-2.4 -0.7	0	17
BEX	9,305	-0.8	4.1	0	0
DAX CAC	11,546 4,821	-0.7 -0.6	-0.1 -1.2	0	12 7
MIB	19,328	-0.8	0.4	1	-7 3
ASE Athens MSCI Latam *	639 75,392	0.0	-0.9 0.9	1 8	27
lbovespa (Brazil) Mexbol	65,258 46,701	1.1 0.8	2.2	14 4	55 11
MSCI EM Europe *	4,921	-0.1	4.1	0	16
Poland	1,991 2,146	-0.7 -0.6	-1.7 -2.0	-1	10 24
Micro (Russia)					
Micex (Russia)	83.048	0.0	1.6	7	18
Micex (Russia) Ise 100 (Turkey) MSCI EM Asia *	83,048 712	0.0 -0.5	1.6 -0.5	4	7
Micex (Russia) ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia)	83.048	0.0 -0.5 0.4 -0.9	1.6	4 0 3	7 -5 14
Micox (Russia) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks	83,048 712 3,137	0.0 -0.5 0.4	1.6 -0.5 1.1	4	7 -5
Micos (Russia) se 100 (Turkey) MSCI EM Asia * Shanghai Com (China) alakarta (Indonesia) Banking sector US banks	83,048 712 3,137 5,251 level 114.0 83.6	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6	4 0 3 Monthly -3 -4	7 -5 14 Year 24 31
Micox (Russia) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks	83,048 712 3,137 5,251 level 114.0	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3	4 0 3 Monthly -3 -4 -8	7 -5 14 Year 24 31 9
Micox (Russia) ss 100 (Turkey) MSC EM Asia * Shanghal Com (Chha) Jakerta (Indonesia) asia finaking sector US banka IPM ISIA BoA MS	83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5 42.0	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2	4 0 3 Monthly -3 -4 -8 0 -2	7 -5 14 Year 24 31 9 37 33
Micox (Russia) se 100 (Turkey) MSCI EM Asia * Shenghal Com (Chha) sladers of Rodomaka) scheller (Shenghal Com Shenghal Com Shenghal Com Shenghal S	83,048 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4 100,2	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3	7 -5 14 Year 24 31 9 37 33 31 -5
Micro (Russia) se fillow (Turkey) MSCE DM Asia * Shanghal Com (Chiab) Blookins (Chiab) Blookins (Bodonesia) Blookins (Bodonesia) Blookins	83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4 -0.3	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3	4 0 3 Monthly -3 -4 -8 0 -2 -4	7 -5 14 Year 24 31 9 37 33 31
Micro Glossia) Micro Glossia SEO LON Aria The hangial Com Circhia	83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1	1.6 -0.5 1.1 -0.4 Weekly 4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 1.5	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 0 1	7 -5 14 Year 24 31 9 37 33 31 -5 16 14
Micro (Rossia) Micro (Rossia) MICRO MA Aliar Inharpial Com (China) Iliadra to Moneraio) Senking sector US banks PMI III III III III III III II	83,048 712 3.137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4	7 -5 14 Year 24 31 9 37 33 31 -5 16
Micro (Rossa) Micro (Rossa) MSC DAN Anta- MSC DA	83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2	1.6 -0.5 1.1 -0.4 Weekly 4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 1.5 -2.3 -3.3 -3.2 1.5 -3.3 -3.3 -3.3 -3.3 -3.3 -3.3 -3.3 -3	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 0 1 -3 -1 -4	7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8 -20 8
Micro (Rossia) Micro (Rossia) MSC LOM Ania* MSC	83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 44.8 26.2 85.5	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -2.8 -1.4	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 1.5 -2.3 -0.9 -3.1 -0.1	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 0 1 1 -3 -1 -4 -8	7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8 -20 8 -48
Micros (Rossia) Micros (Rossia) MSC EM Aller MSC EM All	83,048 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4 100,2 59,2 12,1 17,9 13,2 2,4 444,8 26,2	0.0 -0.5 -0.4 -0.9 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -2.8 -1.4 -1.2	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 1.5 -2.3 -0.9 -0.1	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 0 1 1 -3 -1 -4 -8	7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8 -20 8 -48 0 29
Micros (Oscale) Micros (Oscale) Micros (Micros) Micros	83,048 712 3,137 5,251 level 114.0 83.6 55.7 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 44.8 26.2 85.5 670.1 215.9 224.5	0.0 -0.5 0.4 -0.9 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -1.4 -1.2 -2.9 -2.2 -1.4 -1.2 -2.9 -2.2 -1.4 -1.2 -2.9 -1.1 -1.2 -2.9 -1.3 -1.4 -1.2 -1.4 -1.2 -1.4 -1.2 -1.4 -1.2 -1.4 -1.4 -1.4 -1.5 -1.7 -1.1 -1.2 -1.2 -1.4 -1.2 -1.4 -1.4 -1.2 -1.4 -1.4 -1.4 -1.5 -1.4 -1.5 -1.1 -1.2 -1.2 -1.4 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.5 -1.1 -1.2 -1.2 -1.3 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.5 -1.5 -1.5 -1.1 -1.2 -1.5 -1.4 -1.5 -1	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -2.2 -2.3 -0.9 -3.1 -0.1 -1.3 -1.5 -0.5 -0.5 -0.5	4 0 3 Monthly -3 -4 -8 0 -2 -4 0 1 1 -3 -1 -4 -8 0 2 -5 -1	7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8 -20 8 -48 0 29 -26 5
Micros Grossho Micros Grossho MSC DEM Anta- MSC DEM MSC DEM	83,048 712 3,137 5,251 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 26.2 85.5 670.1 215.9 224.5 64.4 74.8	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -2.8 -1.4 -1.2 -2.2 -2.8 -1.4 -	1.6 -0.5 1.1 -0.4 Weekly 4.5 3.6 -6.6 -2.3 -4.2 -5.3 -2.0 3.3 -3.2 1.5 -2.3 -0.9 -3.1 -1.3 -1.5 -2.9 -0.6	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 0 1 -3 -1 1 -4 -8 0 2 2 -5 -1 1 -2	7 -5 -14 -17 -24 -31 -5 -16 -14 -4.77 -8 -20 -29 -26 -5 -10 -2
Micro (Micro) Micro (Micro) Micro) Mi	83,048 712 3,137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 231.4 100.2 12.1 17.9 13.2 2.4 44.8 26.2 85.5 670.1 215.9 224.5 64.4 74.8 5.1	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -2.8 -1.4 -1.2 -1.3 -1.4 -1.1 -1.5 -1.4 -1.5 -1.4 -1.5 -1.5 -1.7 -1.1 -1.5 -1.6 -	1.6 -0.5 1.1 -0.4 Weekly 4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 1.5 -2.3 -0.9 -3.1 -0.1 -1.3 -1.5 -0.5 -0.9 -0.4 -0.6 -0.3	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 -8 0 1 -4 -8 0 2 -5 -1 1 -2 2	7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8 -20 8 8 -48 0 29 -26 5 5 10 2 2 14
Micros (Worsh) Micros (Worsh) Micros (Micros) Micros (83,048 712 3,137 5,251 1evel 114.0 83,6 55,7 22.5 42.0 231.4 100.2 59,2 12.1 17.9 13.2 2.4 44.8 26.2 85,5 670.1 215.9 224.9 474.8 5.1 6.1 71.0	0.0 0.5 0.4 0.9 0.8 0.1 0.8 0.7 1.4 0.3 2.0 0.2 2.7 1.1 1.2 2.9 2.2 2.8 1.4 1.2 2.3 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.6 -0.5 1.1 -0.4 Weekly -4.5 -3.6 -6.6 -6.3 -2.3 -4.2 -5.3 -2.0 -3.3 -2.0 -3.3 -2.0 -3.3 -1.5 -2.3 -0.9 -3.1 -1.3 -1.5 -0.5 -0.9 -0.4 -0.6 -0.3 -0.9 -0.3	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -1 -4 -8 0 2 2 -5 -1 1 1 -2 2 -6 6 0	7 -5 14 24 31 9 37 33 31 -5 16 14 -17 8 8 -20 29 -26 5 -10 2
Micro (Rossa) Micro (Rossa) MSC DAN Anta- MSC DA	83,048 712 3.137 5,251 level 114.0 83.6 55.7 22.5 42.0 231.4 100.2 12.1 17.9 13.2 2.4 44.8 26.2 28.5 670.1 215.9 224.5 64.4 74.8 5.1 6.1	0.0 -0.5 0.4 -0.9 Daily -0.8 -0.1 -0.8 -0.7 -1.4 -0.3 -2.0 -1.5 -2.7 -1.1 -1.2 -2.9 -2.2 -2.8 -1.4 -1.2 -2.9 -1.4 -1.1 -1.2 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.2 -1.5 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.1 -1.2 -1.3 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.4 -1.5 -1.1 -1.2 -1.3 -1.4 -1.5 -1.4 -1.5 -1.5 -1.7 -	1.6 -0.5 1.1 -0.4 Weekly 4.5 -3.6 -6.6 -2.3 -4.2 -5.3 -2.0 -3.3 -3.2 1.5 -2.3 -0.9 -3.1 -0.1 -1.3 -1.5 -0.5 -0.9 -0.4 -0.6 -0.3 -0.9	4 0 3 Monthly -3 -4 -8 0 -2 -4 -3 -4 -8 0 2 -5 -1 1 -2 2 -6 6	7 -5 14 Year 24 31 9 9 37 33 31 1 -5 16 14 -17 8 -20 29 -26 5 -10 2 14 -8 -13 3 -64
Micro (Rossia) Micro (Rossia) MSC LEM Auta* Stock Mala* Stock Mala	83,048 712 3,137 5,251 level 114.0 83,6 55,7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 44.8 26.2 85.5 670.1 215.9 224,5 64.4 74.8 5.1 71.0 3.3 1.0	0.0 0.5 0.4 0.9 0.8 0.1 0.8 0.1 0.8 0.7 1.4 0.3 2.0 1.5 2.7 1.1 1.2 2.2 2.8 1.3 1.0 1.6 0.6 1.1 1.6 0.6 1.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	1.6 0.5 1.1 0.4 4.5 3.6 6.6 2.3 4.2 2.3 3.3 3.2 2.0 0.9 9.1 1.1 1.3 0.5 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 0 3 3 3 4 8 0 0 2 4 4 0 1 1 2 2 5 5 1 1 2 2 6 0 0 3 3 3 3 5 5	7 -5 14 Year 24 31 9 37 33 31 -5 16 6 14 -17 8 -20 29 -26 5 -10 2 14 8 -13 3 3 4 8
Micros (Worst) Micros (Worst) Simplian (Com (Chrisa) Simplian (Com (Chrisa) Simplian (Com (Chrisa) Simplian (Chrisa) Simp	83,048 712 3,137 5,251 1evel 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 26.2 85.5 670.1 215.9 224.5 64.4 74.8 5.1 71.0 1.3 7.5	0.0 0.5 0.4 0.9 0.8 0.1 0.8 0.1 0.8 0.7 1.4 0.3 2.0 0.3 2.0 1.5 1.2 2.2 2.2 2.3 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.6 0.5 1.1 0.4 4.5 3.6 6.6 6.2 3.3 3.2 2.0 9.9 1.5 2.3 3.1 1.5 2.3 3.1 1.5 2.9 0.6 0.3 0.9 0.6 0.3 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	4 0 3 3 Monthly 3 4 8 0 2 4 4 3 4 4 8 0 1 1 1 4 8 0 2 2 5 5 1 1 1 2 2 2 6 6 0 0 3 3 3 3 3	7 -5 14 Year 24 31 9 9 37 33 31 1 -5 16 14 -17 8 -20 29 -26 5 -10 2 14 -8 -13 3 -64
Micro (Rossa) Micro (Rossa) MSC DAN Aria MSC DAN MSC DAN Aria MSC DAN MSC	83,048 712 3,137 5,251 1evel 114.0 83.6 55.7 22.5 42.0 231.4 100.2 59.2 12.1 17.9 13.2 2.4 26.2 85.5 670.1 215.9 224.5 64.4 74.8 5.1 71.0 1.3 7.5	0.0 0.5 0.4 0.9 0.8 0.1 0.8 0.7 1.4 0.3 2.0 1.5 2.7 1.1 1.2 2.9 2.8 1.4 1.2 1.2 1.2 1.3 1.0 1.1 6.6 1.5 1.5 2.7 1.1 1.1 2.1 1.2 1.2 2.9 1.4 1.4 1.7 2.1 1.8 1.1 2.1 1.1 2.1 1.1 1.1 1.1 1.1 1.1 1.1	1.6 -0.5 1.1 -0.4 Weskly 4.5 -3.6 -6.6 -2.3 -3.2 -2.0 -3.3 -3.2 -2.0 -3.3 -3.2 -1.3 -1.5 -0.9 -0.1 -0.5 -0.9 -	4 0 3 3 Monthly 3 4 8 0 0 2 4 4 3 4 4 0 0 1 1 4 4 8 0 0 0 1 1 4 4 8 8 0 0 0 1 1 2 2 6 6 0 0 3 3 3 5 5 0 0 2	7 -5 14 Year 24 31 9 37 33 31 -5 16 14 4 -17 8 8 -20 2 9 -26 5 -10 2 14 8 8 -13 3 6 4 9 -6 6 9 9
Micro (Rossia) Micro (Rossia) MSC LOM Ania* MSC	83,048 712 3,137 5,251 level 114,0 83,6 5,7 22,5 42,0 231,4 100,2 59,2 12,1 17,9 13,2 2,4 44,8 26,2 85,5 670,1 215,9 224,5 64,4 74,8 5,1 6,1 6,1 71,0 1,3 7,5 1,0 1,3 7,5 1,0 1,3 1,0 1,3 1,0 1,3 1,0 1,3 1,0 1,3 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 0.4 4.5 0.6 6.6 0.5 1.5 0.5 0.1 1.5 0.5 0.1 1.5 0.5 0.5 0.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	4 0 3 3 Monthly 3 4 8 0 0 2 4 4 3 4 4 0 0 1 1 4 4 8 0 0 0 1 1 4 4 8 0 0 0 1 1 4 4 8 8 0 0 0 1 1 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 2 Monthly 2.9	7 -5 14 Year 24 31 9 37 33 31 -5 16 14 -17 8 -20 8 -48 0 29 -26 5 10 2 2 11 4 8 -4 13 13 13 14 14 15 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Micro (Rossa) Micro (Rossa) Micro (March) MICRO	83,048 712 3,137 712 3,137 712 83,6 83,6 83,6 83,6 84,0 231,4 20 231,4 24 44,0 24 24 24 24 26 28,5 21 21 21 21 21 21 21 21 21 21 21 21 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6	4 0 3 Morthly 3 4 8 8 0 2 4 4 3 4 8 0 1 1 3 3 4 4 8 0 2 5 5 1 1 1 2 2 2 6 6 0 0 2 2 Morthly 2.9 Morthly 2.9 1.6	7 -5 14 Year 24 31 9 37 33 31 1 -5 16 14 48 -20 29 -26 5 -10 12 2 14 -8 13 3 64 4 -20 16 9 Year -1 -1 5 -15
Micro (Rossa) Micro (Rossa) Micro (Micro) MICRO	83,048 712 3,137 715 5,251 114,0 83,6 65,7 22,5 56,7 22,5 22,1 210,2 211,2 21,1 21,1 21,1 21,1 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6	4 0 3 Morthly 3 4 4 8 0 2 4 4 3 4 1 1 3 3 1 1 1 4 8 0 0 2 2 5 5 1 1 2 2 2 6 6 0 0 3 3 3 5 5 0 2 2 Morthly 2.9 1.6 4 2.7 2.9 2.9	7 -5 -14 -17 -15 -6 -1 -1 -15 -6 -1 -1 -14 -17 -18 -15 -16 -1 -17 -18 -17 -17 -18 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Micro (Rossia) Micro (Rossia) Le 100 (Turkey) Sharpina (Lorn (China) Sharp	83,048 712 3,137 712 5,251 level 114.0 83.6 55.7 22.5 55.7 22.5 59.2 231.4 2.0 24.1 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 0.4 Weekly 4.5 0.5 1.2 0.9 0.5 1.1 1.2 0.5	4 0 3 Monthly 3 -4 8 8 0 -2 4 4 3 -4 9 11 -3 -1 1 4 8 8 0 2 2 -5 -1 1 2 2 2 6 0 0 3 3 5 5 0 2 2 Monthly 2.9 1.6 4.0 2.7	7 -5 14 Year 24 13 3 3 3 15 -5 -6 15 14 4 8 -20 29 29 14 8 -13 3 64 4 20 16 -9 Year 15 -5 -6 -1 Year 17 Year 17 -15 -6 -1 1 Year 17 -5 -6 -1 1 Year 18 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Micros Grossho Micro Grossho Micros Grossho Micro Grossho Micros Grossho Micros Grossho Micros Grossho	83.048 (3.11) (4	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 4.5 0.5 1.1 4.5 0.5 1.1 1.2 0.9 0.5 1.1 1.3 1.5 0.5 1.2 1.3 1.5 0.5 1.2 0.9 0.3 1.1 1.3 1.5 0.5 1.2 0.9 0.3 1.1 1.3 1.5 0.5 1.2 0.9 0.3 1.1 1.3 1.5 0.5 1.2 0.9 0.3 1.1 1.3 1.5 0.5 1.2 0.9 0.3 1.1 1.2 0.9 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.9 1.3 1.5 1.2 0.9 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 0.9 1.3 1.3 1.5 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	4 0 3 3 Mouthly 3 -4 8 0 0 -2 -4 3 -4 0 0 1 1 -3 -1 1 4 8 0 0 2 2 5 -5 1 1 1 2 2 2 6 6 0 0 2 2 7 1 6 0 2 2 7 1 6 0 2 2 7 4 0 0 2 7 1 6 0 0 3 3 3 3 -5 5 0 0 2 2 7 1 6 0 2 3 7 3 7 3 7 4 7 4 7 4 7 4 7 4 7 3 7 4 7 4	7 - 5 - 14 - 14 - 17 - 18 - 20 - 26 - 14 - 18 - 19 - 19 - 19 - 19 - 19 - 19 - 19
Micro (Rossia) Micro (Rossia) MSC LOM Ania " MSC LOM Ania" MSC	83,048 712 3,137 712 3,137 712 3,137 114.0 83.6 85.7 55.7 120 221 14.1 100 22 121 114.0 117 117 117 117 117 117 117 117 117 11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 4.5 0.5 1.1 4.5 0.5 1.1 1.1 0.5 1.2 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	4 0 3 3 Monthly 3 -4 8 8 0 -2 -4 -3 -4 9 0 1 1 3 -4 1 -4 8 8 0 0 2 -5 -1 1 1 -2 2 -5 -1 1 1 -2 2 -6 6 0 0 2 Monthly 2 9 1.6 4 0 0 2 -5 1 1 1 -2 2 2 6 6 4 0 0 2 2 7 Monthly 1 -1 4 3 3 3 3 3 3 3 3 5 0 0 2 2 9 1 6 6 4 0 0 3 3 3 3 5 0 0 0 2 2 9 1 6 6 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 - 5 - 14 - 20 - 20 - 14 - 8 - 13 - 3 - 44 - 20 - 16 - 9 - 1 - 15 - 6 - 1 - 1 - 17 - 21 - 19 - 19 - 19 - 19 - 19 - 19 - 19
Micro (Rossia) Micro (Rossia) Les 100 - (Turks) Sinenplas (Lorn (China) Sinenplas (Lorn (Chi	83,048 712 3.137 712 3.137 712 3.137 100 85,7 42,0 95,7 42,0 95,7 42,0 95,7 42,0 95,7 42,0 95,7 42,0 95,7 42,0 95,7 42,0 95,7 42,0 95,7 42,0 95,7 42,0 95,7 43,7 44,8 85,5 11,1 10,1 10,1 10,1 10,1 10,1 10,1 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 0.	4 0 3 Morthly 3-4 4 8 0 -2 -4 -3 -3 -4 1 1 -4 -8 0 0 2 2 -5 -1 1 1 -2 2 -6 0 0 3 3 -5 0 0 -2 1 1 1 -2 2 -7 Morthly 2-9 1 -6 0 0 3 3 2 4 -3 5 -5 0 2 2 -7 1 1 -1 3 -4 3 -4 3 -3 5 -5 0 -2 3 -7 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	7 5 14 3 1 9 2 4 3 1 1 5 6 6 6 1 1 1 5 6 6 6 1 1 2 1 2 1 9 9 9 2 4
Micros Grossho Micro Grossho Micros Grossho Micro Grossho Micro Grossho Micros Grossho Micros Grossho M	83.048 (3.11) (1.12) (1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 1.0 0.5 1.1 1.1 1.5 0.5 1.1 1.2 1.2 1.2 1.5 1.2 1.2 1.3 1.1 1.5 0.5 1.1 1.3 1.5 0.5 1.1 1.3 1.5 0.5 1.2 1.2 1.5 1.2 1.2 1.5 1.2 1.2 1.5 1.2 1.2 1.5 1.2 1.2 1.5 1.2 1.2 1.5 1.2 1.2 1.3 1.5 1.5 1.2 1.2 1.3 1.5 1.5 1.2 1.2 1.3 1.5 1.5 1.2 1.2 1.3 1.5 1.5 1.2 1.2 1.3 1.3 1.5 1.2 1.3 1.3 1.5 1.2 1.3 1.3 1.5 1.2 1.3 1.3 1.5 1.2 1.3 1.3 1.5 1.3 1.3 1.5 1.3 1.3 1.5 1.3 1.3 1.5 1.3 1.3 1.5 1.3 1.3 1.5 1.3 1.3 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	4 0 3 3 Monthly 3-3 4 8 0 0 2 -4 3 3 4 4 8 8 1 1 1 3 3 1 1 1 2 2 5 5 1 1 1 2 2 6 6 0 0 2 2 7 1 1 2 2 9 1 6 0 2 2 7 1 1 2 2 9 1 6 0 2 2 7 1 1 2 2 9 1 6 0 2 2 7 1 1 2 2 9 1 1 6 0 2 2 7 1 1 2 2 9 1 1 6 0 2 2 7 1 1 6 0 1 2 7 1 1 1 2 2 9 1 1 6 0 1 2 7 1 1 1 1 2 2 9 1 1 6 0 1 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7
Micros Grossia) the to 10 of Christoph MSC DAN Ania "" MSC DAN Ania" MSC DAN	83,048 712 3,137 712 3,137 712 3,137 712 3,137 85,7 42,0 85,7 42,0 92 24 41 90,2 24 44,8 92 25 56 64 44,8 77 78 91 11 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 0.	4 0 3 3 Monthly 3-3 4 8 0 0 2 -4 3 3 4 4 8 0 1 1 -3 3 -1 1 1 -3 2 -5 5 1 1 1 2 2 2 6 6 0 3 3 3 5 5 0 2 2 9 1.6 2 2.9 1.6 3 3 3 3 3 3 4 4.0 2 3 5 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 -5 -14 Year -15 -6 -1 -1 Year -21 -15 -6 -1 -1 Year -21 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Micros Grossia Micros Grossia MEGO LAN (Anni Crinia) MEGO LAN (Anni Crinia) MEGO LAN (Anni Crinia) Medical Crinia Medica	83-048 712 712 712 712 712 712 712 712 712 712	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6	4 0 3 3 Monthly 4 8 0 0 2 4 4 0 1 1 3 4 1 4 8 0 0 2 2 5 1 1 1 2 2 2 6 6 0 0 3 3 3 3 5 5 0 0 2 2 Monthly 2.9 Monthly 2.9 1.6 4.0 0 Monthly 2.9 1.6 4.0 0 3 3 3 3 5 5 0 0 2 2 3 5 5 1 1 1 2 2 2 6 6 0 0 3 3 3 3 5 5 0 0 2 2 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 -5 -14 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Micros Grossho Micro Grossho Micros Grossho Micro Grossho Micros Grossho Micros Grossho Micros Grossho	83,048 712 3,137 712 3,137 11140 552 42,0 100,22 44,0 100,22 112,1 129 121 122 24,4 48,8 48,6 670,1 1215,9 670,1 1215,0 100,26 64,6 100,2 112,1 125,0 100,26 112,1 125,0 112,1 125,0 125,0 126,0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6	4 0 3 3 Monthly 4 8 0 0 2 4 4 3 4 4 8 0 0 1 1 3 1 4 4 8 0 0 2 2 5 1 1 1 2 2 2 6 6 0 0 2 2 2 6 6 0 0 2 2 7 Monthly 2.9 Monthly 2.9 1 6 4.0 0 1 3 3 3 2 4 4 3 3 3 2 4 3 5 3 1 1 0 3 2 7 2 2 7 1 1 1 2 2 7 1 1 1 1 1 1 1 1 1	7
Micros Grossho Les 100 - Citure) Les 100 - Citure	83,048 712 3,137 712 3,137 712 3,137 100 85,0 85,0 85,0 85,0 85,0 85,0 85,0 85	0.0 0.5 0.4 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.6 0.5 1.1 0.	4 0 3 3 Morethly	7 -5 -14 Year -20 -21 -15 -6 -1 -1 Year -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Micros Grossian Micros	83,048 712 3,137 712 3,137 11140 552,7 11140 552,7 120 1122 121 122 124 121 122 24 121 129 224 121 129 121 121 121 121 121 121 121 121	0.0 0.5 0.4 0.9 0.8 0.1 0.8 0.7 1.4 1.2 1.1 1.2 1.1 1.2 1.1 1.1 1.1 1.1 1.1	1.6	4 0 3 3 Monthly 4 8 0 0 2 4 4 3 4 4 8 0 0 1 1 3 1 4 4 8 0 0 2 2 5 1 1 1 2 2 2 6 6 0 0 2 2 2 6 6 0 0 2 2 7 Monthly 2.9 Monthly 2.9 1 6 4.0 0 1 3 3 3 2 4 4 3 3 3 2 4 3 5 3 1 1 0 3 2 7 2 2 7 1 1 1 2 2 7 1 1 1 1 1 1 1 1 1	7
Micros Grossian Micros	83,048 712 3,137 712 3,137 712 3,137 11140 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 552,7 42,0 64,48,68 670,1 670	0.0 0.5 0.4 0.9 0.8 0.1 1.4 0.8 0.7 1.4 1.5 1.2 2.8 1.4 1.1 1.5 1.2 2.8 1.4 1.2 2.8 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.6 0.5 1.1 0.	4 0 3 3 Morethly	7
Micros (Brossh) Micros (Brossh) Micros (Brossh) Microsh (Brossh	83,048 712 3,137 712 3,137 1114 1114 115 115 115 115 115 115 115 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6	4 0 3 3 Monthly -3 4 -4 -8 0 2 -2 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -	7
Micros (Ossab) Micros (Ossab) Les 100 (Turkey) Simplia (Corn (China) Simplia (Ch	83.048 712 3.137 11140 5221 42.04 55.7 42.04 55.7 42.04 55.7 42.04 55.7 61.1 61.1 61.1 61.1 61.1 61.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 1.0 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	4 0 3 3 4 4 8 6 0 1 1 3 3 4 4 9 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 Year 13 18 20 16 9 9 9 18 18 27 5 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Micros Grossia) Micros Grossia Micro Grossia Micro Grossia Micros Grossia Micros Grossia Micros Grossia	83,048 1 114.0 114.1 114	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6. 0.5 1.1 1.0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	4 0 0 3 3 3 4 4 8 0 0 1 1 3 4 4 8 0 0 1 1 3 4 4 8 0 0 1 1 3 4 4 8 0 0 1 1 1 2 2 5 6 0 0 2 7 1 5 5 0 0 2 7 1 5 0 1 5 0 0 0 5 8 8 8	7
Micros (Ossab) Micros (Ossab) Les 100 (Turkey) Simplia (Corn (China) Simplia (Ch	83.048 712 3.137 11140 5221 42.04 55.7 42.04 55.7 42.04 55.7 42.04 55.7 61.1 61.1 61.1 61.1 61.1 61.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 1.1 1.0 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	4 0 3 3 4 4 8 6 0 1 1 3 3 4 4 9 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 Year 13 18 20 16 9 9 9 18 18 27 5 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Source: Bloomberg, Datastream and Haver

* With one day delay



Debt markets Developed Markets	(10Y, %, ct level	anges in t	Week	Month	Year
US (2-yr) US	1.14 2.38	-4.9 -8.6	-5.4 -1.6	-5 -17	10 14
GER (2-yr) Germany France	-0.69 0.36 0.86	-1.4 -5.8 -5.1	5.3 4.0 5.2	10	-33 -20 -8
France Spain Italy	1.44 1.99	-7.0 -3.2	0.6 7.9	12 3 14	-8 -28 44
Portugal Greece	3.79 6.99	-7.9 -8.7	-6.0 -1.3 -0.5	-1 -31	124 -116
Japan (2-yr) Japan Emerging Markets	-0.23 0.06	0.5 0.4 Daily	-0.5 0.1	-5 -21 Monthly	-22 -21 Year
Brazil Chile	10.88	-4.6 0.1	-12.5 3.1	-59 -17	-552 -44
Colombia Mexico	6.84 7.61	-9.7 -1.0	0.5	-27 23	-190 140
Peru Poland	6.11 3.69	-3.1 -4.8	-7.8 6.3	-32 25	-141 53 -123
Russia Turkey	8.28 10.89	-7.0	5.5 -24.0	-20 3	-123 12 -127
India Indonesia	6.45 7.54 k (bp. chanc	-1.2 -3.8 res in bp)	1.2	-8 -33	-127 -129
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France Italy	49 163	0.7 2.6	1.2	2	12 65
Portugal Spain	343	-2.1 -1.2	-10.0 -3.4	-11 -7	144
2-yr sovereign spread vs Germany France	15	0.6	-1.9	2	11
Italy Portugal	59 76	0.6	-6.5 -18.2	-4 -24	23
Spain Emerging Markets	41 level	0.8 Daily	-5.9 Weekly	-11 Monthly	8 Year
5-yr sovereign CDS * Brazil	250	-3	3	-26	-244
Chile Colombia	83 151	-2 -1	2	-2 -10	-48 -90
Mexico Peru	172 107	-6 -3	3	21 -1	0 -81
Venezuela Poland	3,519 70	-152 0	-306 0	-324 -8	-2640 -2
Russia Turkey	182 274	-2 -6	-6	4	-123 0
China India	112 117	-1	-1	-6 -10	-33
	148 k indicator	-4	-3	-11	-82
Volatilty indicators (%) VIX	level 13	Daily 8.7	Weekly 12	Monthly 10	Year -8
VST OXX EM EFT volatility Index	17 18	17.2 3.8	11 -3	15 -14	-10 -34
Dollar/euro volatility EM FX volatility index	9	-0.8 1.4	-11 1	-13 -1	-16 -5
Credit spread (BAA) (bps) US bonds volatility index Banking 5y CDS (bps) *	231 77	8.6 -2.1	8	-5 4	-93 11
US	73 105	0.2	Weekly 0	Monthly -2	Year -2
UK	105 89 112	-1.8 -2.0	-3 -2	-12 -5	21 12
Large Spanish Medium Spanish	158	-4.9 1.4	-4 4	-13 3	-25 -3
Corporate 5y CDS (bps) * US Non-financial	152	Daily 0.2	Weekly 0	Monthly -2	Year -2
EZ Non-financial UK Non-financial	98 121	-1.8 -0.6	-3 -2	-12 -4	21 -73
Interbank ma	level	nges in by Daily	Weekly	Monthly	Year
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	-0.1 -0.2
Euribor 12m Libor 3m	-0.10 1.04	0.00	0.0	0.0	-0.2 0.4
Libor 12m EZTED spread 3m	1.73 52.0	0.00 -3.60	0.0 -8.4	0.0 -11.1	0.6 6.6
Stoc	k markets (WS.			
	ik ilkilikoto (_
Main indices S&P500	level 2,259	Daily -0.6	-0.7	Monthly 0	Year 12
Main indices S&P500 Dow Jones Nikkei	2,259 19,738 18,891	-0.6 -0.5 -1.3	-0.7 -0.7 -1.1	-1 -3	12 15 2
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,259 19,738 18,891 7,151 3,273	Daily -0.6 -0.5 -1.3 -0.7 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7	0 -1 -3 1 0	12 15 2 17 3
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,259 19,738 18,891 7,151 3,273 9,305 11,546	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1	-1 -3 1	12 15 2 17 3 0
Main indices SAP900 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB AXE Athens	2,259 19,738 18,891 7,151 3,273 9,305	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 0.4	0 -1 -3 1 0 0	12 15 2 17 3 0 12 7
Intelligence SAEPSO Dove Lottes Nideol FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns MISSE Alterns	10vel 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2	0 -1 -3 1 0 0 1 0 1 1 1 8	12 15 2 17 3 0 12 7 -7 3 27
SARPSPO Dow Jones Note FTSE 100 Exercisors 50 IBEX OAX CAC MSG Latam* Ibeverpa Illianzi MSG Latam* Ibeverpa Illianzi Modol Modol Modol Modol	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921	0aily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 0.5 -1.1 0.8 -0.1	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4	12 15 2 17 3 0 12 7 -7 3 27 55 11
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,7151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 0.0 0.5 -1.1 0.8 -0.1 -0.7 -0.6	0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -0.9 -1.1 -1.7 -2.0	0 -1 -3 1 0 0 1 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAFEDIO COMPANIENT COM	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.8 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.0 -0.5	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 2.0 1.6 0.5	0 -1 -3 1 0 0 1 0 1 1 8 14 4 0 2 -1 7	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7
India India Co. SAP500 Down Johns FESE 100 EuroStox 50 BEX DAX CAC MSG Latam* Bovespa Binzib Mostod Kurope* Poland MSG Latam	2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.6 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.7 -0.6 -0.0 -0.7 -0.6 -0.7 -0.7 -0.8	0.7 0.7 1.1 2.4 0.7 1.1 0.1 1.2 0.4 0.9 0.9 2.2 2.1 1.1 1.7 -2.0	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24
SAES DESCRIPTION OF THE SAES O	10vcl 2,259 19,738 18.891 7.151 3.273 9.305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1cvcl 114.0	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.5 -1.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.0 -0.1 -0.7 -0.6 -0.1 -0.7 -0.6 -0.1 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -1.1 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 1 0 0 1 1 0 1 1 8 14 4 0 2 -1 7 4 0 0 3 1 4 0 0 1 7 4 0 0 1 7 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Your 24
SAES DESCRIPTION OF THE SAES O	12,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 level 114,0 83,6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.8 -0.0 -0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.9 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.1 -0.7 -0.6 -0.9	-0.7 -0.7 -0.1 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -0.9 -2.2 -1.1 -1.7 -2.0 -1.6 -0.5 -1.1 -0.4 -0.5 -1.1 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0 -1 -3 -1 0 0 1 1 0 0 1 1 8 1 4 4 0 0 2 -1 7 4 4 0 3 Monthly -3 -4 -8	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 Year 24 3 19
Intelligence See590 Dow Jones Notes FTSE 100 EuroStox 50 BEX DOX DOX MISSE DOX MISSE	19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,332 65,258 46,701 4,921 1,991 2,146 83,048 712 3,137 5,251 1,494 1,	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.7 -0.8 -0.0 0.5 -1.1 -0.7 -0.6 -0.0 -0.5 -0.5 -0.9 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 19 19 19 19 19 19 19 19 19 19 19 19 19
Intelligence Sep590 Dow Jones Notes FTSE 100 EuroStox 50 IBEX OXX CAC CAC CAC CAC MSC JAC MSC	19.738 18.891 7.151 3.273 9.305 11,546 4.821 19.328 639 75.392 65.258 46.701 4,921 1.991 2.146 83.048 712 3.137 5.251 1evel 114.0 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.8 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -1.1 -0.7 -0.6 -0.5 -0.1 -0.7 -0.6 -0.7 -1.4 -0.9 -0.8 -0.7 -1.4 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.4 -0.9 -2.2 -2.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 31 9
SAFEDIA CONTROLL OF THE SAFEDI	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 639 75,392 65,258 46,701 4,921 1,991 2,146 712 3,137 5,251 level 114,0 83,6 55,7 22,5 42,0 231,4	Daily -0.6 -0.5 -1.3 -0.7 -0.8 -0.6 -0.8 -0.6 -0.8 -0.7 -0.6 -0.8 -0.1 -0.7 -0.6 -0.9 -0.5 -0.1 -0.7 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.7 -0.7 -1.1 -2.4 -0.7 -1.1 -0.1 -1.2 -0.9 -0.9 -0.9 -0.9 -2.2 -2.1 -1.1 -1.7 -2.0 -1.6 -0.5 -0.4 -0.4 -0.4 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 0 0 1 1 0 1 1 8 1 4 4 0 2 -1 7 7 4 4 0 3 3 Monthly -3 -4 -8 0 -2	12 15 2 17 3 0 12 7 -7 3 27 55 11 16 10 24 18 7 -5 14 Year 24 18 9 3 19 19 19 19 19 19 19 19 19 19 19 19 19
Intelligence SASESSO Dow Jones Notes FTSE 100 Excretion 50 BEX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	10 level 2,259 19,738 18,891 7,151 3,273 9,305 11,546 4,821 19,328 46,701 4,921 1,991 2,146 8,3048 712 3,137 5,251 1,991 2,146 2,00 2,14,0 2,14 1,00 2,50 2,14 1,00 2,	Daily -0.6 -0.5 -0.1 -0.6 -0.5 -0.5 -0.4 -0.5 -0.5 -0.6 -0.8 -0.7 -0.6 -0.0 -0.5 -0.1 -0.5 -0.4 -0.5 -0.5 -0.4 -0.3 -0.7 -1.5 -0.5 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.7 1.1 2.4 0.7 1.1 0.1 1.1 0.1 1.2 0.4 1.1 0.9 0.9 2.2 1.1 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0	12 15 2 17 3 0 12 7 -7 -3 27 55 11 16 10 24 18 7 -5 14 19 37 33 37 33 37 37 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFEDIO COMPANION CONTROLL CON	19,738 18,991 19,738 18,991 19,738 18,991 19,738 18,991 11,596 639 9,305 11,546 639 639 65,258 46,701 19,313 19	Daily O.6 O.5 O.7 O.8 O.7 O.8 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.6 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.7 O.8 O.7 O.7 O.7 O.7 O.8 O.7 O.7 O.7 O.8 O.8 O.8 O.9	0.7 -0.7 -0.7 -0.7 -0.1 -0.2 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 0 12 7 7 -7 3 27 7 -7 3 27 10 10 24 18 8 7 9 9 14 14 14 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINES NINGER FTSE 100 CENTROLOGY TO SAEPON DAY DAY CAC MIB MASC AREA MEN MASC MASC MEN MASC MASC MEN MASC MASC MASC MASC MASC MASC MASC MASC	19,738 18,891 19,738 18,891 19,738 18,891 18,991 11,546 19,738 11,546 19,738 11,546 19,738 15,7392 55,258 15,7392 15,7392 15,7392 15,7392 17,911 17,91	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 1 0.8 0.5 1.1 1 0.7 0.6 0.0 0.5 1.1 1 0.8 0.0 1 0.5 0.4 1.2 0.5 0.4 1.4 0.3 0.5 1.4 1.2 1.2 0.5 0.5 1.4 1.4 1.2 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.7 -0.7 -0.7 -1.1 -0.7 -1.1 -1.2 -0.7 -1.1 -1.2 -0.4 -0.9 -0.9 -0.9 -0.5 -1.1 -1.7 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 18 7 7 5 5 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPON DOW JOINS NINGE FTSE 100 Exercision SO BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	19,738 18,991 19,738 18,991 19,738 18,991 11,946 619 9,305 11,546 619 9,305 11,546 619 19,328 46,911 19,128 46,921 12,914 13,	Daily 0.6 0.5 1.3 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 0.8 0.1 0.7 0.6 0.5 1.1 1.2 0.7 0.6 0.7 0.5 1.1 1.2 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 1.1 2.4 0.7 1.1 1.2 0.7 1.1 1.2 0.9 2.2 2.1 1.1 1.7 2.0 0.5 1.1 1.2 0.5 1.1 1.3 2.3 2.0 3.3 2.3 2.0 3.3 2.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0	12 15 2 17 3 0 12 7 7 7 3 27 7 55 11 16 10 24 18 8 7 5 5 14 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SAES DESCRIPTION OF THE SAES O	1	Daily 0.6 0.7 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.5 1.1 0.8 0.0 0.5 1.1 1.0 0.6 0.0 0.5 0.1 1.1 0.8 0.0 0.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.4 -0.9 -0.9 -0.2 -1.1 -1.1 -0.4 -0.9 -0.9 -1.1 -1.1 -0.4 -0.9 -1.1 -1.1 -1.1 -1.1 -1.1 -0.1 -1.1 -1.1	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 10 24 18 18 7 5 14 14 18 19 24 33 33 31 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.6 0.0 0.5 0.1 0.6 0.0 0.5 0.5 0.1 0.6 0.0 0.5 0.5 0.5 0.6 0.6 0.8 0.0 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0	12 15 2 17 3 0 12 7 7 -7 3 27 55 11 16 16 0 24 31 18 7 -5 14 18 9 9 37 33 33 31 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASES DE SAS	1	Daily 0.6 0.5 1.3 0.6 0.0 0.5 0.6 0.8 0.1 1.0 0.5 0.4 0.9 0.9 0.8 0.7 1.4 1.2 2.9 2.2 2.3 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.7 1.1 0.7 1.1 0.7 1.1 0.1 1.1 0.1 1.2 0.9 0.9 0.9 0.9 0.9 1.1 1.7 0.5 1.1 1.2 0.4 4.5 1.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	12 15 2 17 3 0 12 7 7 7 7 7 3 2 7 7 7 55 11 16 10 10 24 4 8 10 10 2 9 2 14 8 13 3 3 3 3 3 3 3 3 3 1 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDIO SAFEDI	1.259 19.728 19.	Daily 0.6 0.6 0.0 0.1 1.1 0.6 0.8 0.1 1.1 1.1 0.6 0.6 1.8 1.1 1.2 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.3 1.0 1.0 1.2 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.1 1.6 1.8 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.7 1.1 0.7 1.1 0.1 0.1 1.1 0.1 1.2 0.4 1.1 1.2 0.9 0.9 0.9 0.9 1.1 1.1 1.2 1.2 1.1 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 2 7 7 7 7 3 2 7 7 7 55 5 110 16 10 18 8 18 17 5 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR DOW JORNS Notes PTSE 100 Exercision SO BIOLOGY	19.75 19.75	Daily -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.9 -	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0	12 15 2 17 3 0 12 7 7 7 3 2 7 7 7 3 2 7 7 7 3 2 7 7 7 5 5 11 16 10 24 18 7 7 -5 14 14 18 7 7 -5 16 10 24 14 18 7 9 37 33 31 1 5 16 14 1-17 8 8 -48 8 0 29 29 12 14 8 13 3 3 64
SAEPOR DOW JOINS NINGER FTSE 100 EXECUTION SO BOX BOX BOX BOX BOX BOX BOX BOX BOX B	2,259 19,738 19,738 19,738 19,838 19,	0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.5 1.1 0.8 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 7 7 7 3 27 7 7 3 27 7 7 3 27 7 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISC ASE Affects MISC ASE	19,728 18,891 19,728 19,739 19,738 19,739 19	0.8	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -3 -1 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAREDIO SOREO SORE	19.75 19.75	0.15 0.6 0.6 0.6 0.7 0.6 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.7 0.6 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 -0.7 -1.1 -0.7 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0	12 15 2 17 3 3 0 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SASE ABONS DOW JOHNS NISHER FTSE 100 Exception SO BEX MISCA MISCA ASS Afters MISCA M	1975 1975 1976	0.05 0.05 0.07 0.08 0.08 0.08 0.08 0.08 0.09 0.07 0.06 0.09 0.05 0.09 0.09 0.09 0.09 0.09 0.09	0.7 1.1, 0.7 1.1, 0.7 1.1, 0.1 1.2, 0.4 0.9 2.2, 1.1 1.1, 0.1 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.1, 0.4 1.2, 0.9 1.3,	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 3 4 4 8 8 0 2 2 4 4 4 4 4 6 0 1 1 1 3 1 1 4 4 6 6 0 0 1 1 1 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 2 Monthly 2.9 Monthly	12 15 2 17 3 3 10 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	Daily Dail	0.7 1.1, 0.7 2.4, 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 2.2 2.1 1.1, 0.1 0.9 0.9 2.2 1.1, 0.1 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 3 1 1 0 1 1 1 1 8 1 1 4 4 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 17 3 0 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SARPORO DOW JORNS NINGER FTSE 100 BECK FTSE 100 BECK AS A	Lorent L	0.15 0.5 0.5 0.8 0.8 0.8 0.8 0.0 0.7 0.6 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.1 1.1 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7, 1-11, 1-12, 0.7, 1-13, 1-	0 1 1 3 3 1 1 4 4 0 3 3 4 4 8 0 0 2 4 4 3 3 4 4 8 0 0 2 2 4 4 3 3 1 1 1 2 2 2 6 6 0 0 3 3 3 5 5 5 0 2 2 2 6 6 0 0 2 2 7 1 1 1 2 2 2 2 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 15 2 17 3 3 10 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAFEDIO SAFEDI	19.72 19.72	0.15	0.7, 1-11, 1-12, 1	0 1 1 3 3 1 1 4 4 9 0 2 4 4 3 4 9 0 0 1 1 1 2 2 2 4 1 1 3 3 3 4 9 0 0 1 1 1 2 2 2 2 6 6 0 0 3 3 3 5 5 0 0 2 2 7 1 1 2 2 2 2 6 6 0 0 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	12 15 2 2 17 3 3 10 12 17 7 7 3 17 16 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAFE DISA SAFE DESIGNATION OF THE SAFE DISA SA	1972 1973	0.15	0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.7 0.7 0.1 0.5	0 0 1 3 3 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 1 12 7 7 7 3 3 7 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFEDION SAF	1972 1973	0.15	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 1 3 3 1 1 4 4 0 0 2 1 1 1 1 1 1 1 4 4 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 2 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAREPOR DOW JOINS NINGER FTSE 100 BEX FTSE 100 BEX AND SARE ABRIES BEX MSC Lates MSC Late	19.75 19.20 19.75 19.20 19.75	0.16 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 15 2 7 7 17 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAEPOR Dow Jones Notes FTSE 100 Exercision SO BEX MISCA MISCA ASE Affers MISCA ASE Affers MISCA	19.71 19.72 19.7	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 4 4 4 0 3 3 4 4 8 0 2 2 4 4 3 3 4 8 0 0 2 2 5 5 5 1 1 1 1 2 2 2 2 6 6 0 0 3 3 3 3 3 4 8 8 0 0 2 2 5 5 5 1 1 1 1 1 2 2 2 2 2 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0	12 15 27 17 17 18 10 18 18 18 18 18 18 18 18 18 18 18 18 18
SARE DE SARE D	1972 1973 1974 1975	0.16 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.1.1 1.2.1 1.	0 1 3 3 3 1 14 4 4 9 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	12
SAFE DISTANCE OF CONTROL OF CONTR	1972 1973	0.10	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	0 1 3 3 3 1 1 4 4 4 0 2 2 1 1 7 7 4 0 0 2 2 3 3 3 3 1 1 0 6 0 0 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 2 2 2 6 6 0 0 1 1 3 3 3 3 3 3 1 0 6 6 1 2 2 7 7 1 5 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	12 15 2 2 3 3 3 1 3 1 5 6 1 1 4 8 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAFEDIA SAFEDI	1975 1975	0.16 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.77	0 1 3 3 3 14 4 4 0 1 1 1 1 3 3 4 8 0 0 2 2 4 3 3 4 4 0 1 1 1 1 1 1 3 3 4 4 8 8 0 0 2 2 4 3 3 3 5 5 6 0 0 2 2 8 Moorthly 2.9 Moorthly 2.9 1 1 1 1 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 2 5 6 0 0 3 3 3 3 5 7 2 2 7 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12



Source: Bloomberg, Datastream and Haver

* With one day delay

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