

Market Comment | The EUR appreciated, boosted by lower political uncertainty in France

Global Financial Markets Unit 21 Mar 2017

- The US dollar and US Treasury yields continued their downward trend after the gradual approach
 announced by the Fed during the last FOMC meeting and coupled with cooling expectations of Trump's
 policies. Gold and the Japanese yen both rose on the back of the mood in the US. Investors are focused
 on new comments from Fed officials, waiting for more clues on the Fed's interest rate path. Despite lower
 yields, equity indices declined, led by the fall in the US banking and energy sectors.
- The EUR appreciated above the 1.08 threshold against the USD (continuing the trend following the
 last ECB meeting), after European political uncertainty eased once again, as polls suggested after
 yesterday's debate that Emmanuel Macron reaffirmed his frontrunner position in the French elections
 race (see). Following these reports, European peripheral risk premiums declined across the board.
- Oil prices registered high volatility, although they remained at the recent low levels, amid speculation
 that OPEC might extend its production-cut deal if oil stocks exceeded the targeted <u>limit</u> (see). The
 combination of a weaker USD and lower oil prices led to a mixed performance in EM currencies.
- The GBP appreciated strongly against the USD, despite the announcement of the triggering of
 Article 50 to give official notice of leaving the European Union, and despite UK inflation in February,
 which grew faster than expected (see). Nonetheless, it raised questions over the possibility of an earlierthan-expected rate hike by the BoE allowing the appreciation.

Update 18 CET 21 March, 2017 Table 1



Data services	- (40)(0(-1				
Debt markets US (2-yr)	(10Y, %, ch level 1.26	anges in t Daily -2.9	(p) Week -11.7	Month	YTD
US GER (2-yr)	2.42	-2.9 -4.1 3.2	-11.7 -18.1 6.6	0	-2
Germany France	0.46	1.9	1.4	16	18 29
Spain Italy	1.82	-3.2 -4.4	-5.6 -2.2	10 13	30 45
Portugal Greece	4.21 7.46	-2.4 -1.6	-3.3 17.4	-9 -38	4 58
Japan (2-yr) Japan	-0.25 0.07	0.1	0.1	-2 0	-6 0
Emerging Markets		Daily -5.1	Weekly	Monthly -22	YTD -122
Chile	10.19 4.32 6.81	0.0	0.1	12 -22	0 -28
Colombia Mexico	7.22	-2.5 -3.6	-22.0 -12.7	-19	-42
Peru Poland	5.92 3.69	-4.7 -3.9	-14.1 -5.2 -8.7	-24 -14	-55 -2
Russia Turkey	8.10 10.54	2.7 -10.0	-54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	-42	-72
Country ri	isk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany		-4.2			
France	64 186	-6.3	-0.5 -3.6	-10 -3	11 27
Portugal Spain 2-yr sovereign spread vs Germany	375 136	-4.3 -5.1	-4.7 -7.0	-25 -6	-15 12
2-yr so vereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy Portugal	72 138	-6.2 -5.8	-10.3 -7.1	-8 -9	11 -9
Spain Emerging Markets	57	-5.9	-11.4	0	9
5-yr sovereign CDS *	level	Daily	weekiy	Monthly	YTD
Brazil Chile	229 78	19 8	0 3	-4	-42 -4
Colombia Mexico	142 141	13 12	4	-2 -14	-21 -15
Peru Venezuela	107 3,324	11 -108	-56	1 -188	-1 -581
Poland	68	4	3	-1	-7
Russia Turkey	172 234	11 14	1	-3 1	-4 -39
China India	86 105	8 9	-2 7	-12 -5	-31 -22
Indonesia	130 sk indicator	11	0	-7	-26
Volatilty indicators (%)	level 13	Daily	Weekly 2	Monthly	YTD
VSTOXX	14	10.5 5.3	-14	9 -7	-3
EM EFT volatility Index Dollar/euro volatility	18 7	13.0 -1.6	11	15 -15	-14 -31
EM FX volatility index Credit spread (BAA) (bps)	9 228	1.2 4.1	-5 10	.9 2	-19 1
US bonds volatility index	60	-1.5	-8	-14	-22
Banking 5 y CDS (typs) * US	level 64	Daily 5.5	Weekly 4	Monthly -2	YTD -8
EZ UK	110 76	7.5 5.7	5	-3 -5	3 -14
Large Spanish Medium Spanish	117 163	8.5 5.7	9	4	0 12
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	149 103	5.5 7.5	4 5	-2 -3	-8 3
UK Non-financial Interbank ma	123 arkets (%, ch	7.7 anges in by	11	10	-1
EONIA Index	level -0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m Euribor 12m	-0.33	0.00	0.0	0.0	0.0
Libor 3m	-0.11 1.16	0.00	0.0	0.1	0.2
Libor 12m EZTED spread 3m	1.82 58.7	0.00	0.0 -0.1	0.1 10.4	0.1 -7.7
Sto	ck markets (
Main indices S&P500	level 2,350	Daily	Weekly	Monthly 0	YTD 3
S&P500 Dow Jones	2,350 20,695	-1.0 -1.0	-0.7 -0.7	Monthly 0 0	3 4
S&P500 Dow Jones Nikkel FTSE 100	20,695 19,456 7,378	-1.0 -1.0 -0.3 -0.7	-0.7 -0.7 -0.8 0.3	0 1 1	3 4 -1 3
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	20,695 19,456 7,378 3,430 10,212	-1.0 -1.0 -0.3 -0.7 -0.2 0.0	-0.7 -0.7 -0.8 -0.3 -0.9 -3.1	0 1 1 4 7	3 4 -1 3 3 8
SAPSOO DOW Jones Nikkel FTSC 100 EuroStoxx 50 IBEX DAX CAC	20,695 19,456 7,378 3,430 10,212 11,962 5,002	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2	-0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2 -0.6	0 1 1 4 7 2 3	3 4 -1 3 3 8 3 2
SAP500 Dow Jones Nikkel FTSE 100 EUGSTOXX 50 BEX DAX CAC MIB ASSEAthers	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.2 -0.6	-0.7 -0.8 -0.3 -0.9 -3.1 -0.2 -0.6 -2.0 -0.2	0 1 1 4 7 2 3 5	3 4 -1 3 3 8 3 2 1
S&P500 Dow Jones Nated FTSE 100 EuroStoxx 50 BBX DAX CAC ACAC ASE BBHS ASE Athens MSCI Latam*	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6	-0.7 -0.8 -0.8 -0.3 -0.9 -3.1 -0.2 -0.6 -2.0 -0.2 -0.6	0 1 1 4 7 2 3 5 0	3 4 -1 3 3 8 3 2 1 -3 5
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 BIBX DAX CAC MIB ASE Athens MSCI Latam* blovespa (SRap)	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1	0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8	0 1 1 4 7 2 3 5 0 -2 -7 3	3 4 -1 3 3 8 3 2 1 -3 5
SAPSOO Dow Jones Nikel FTEE 100 EuroStoux 50 BISEX DAX CAR MICHES MICHES BORGER BORGER BORGER MICHES MICHES BORGER BORGER MICHES MICHORIT MICHES MICHES MICHES MICHES MICHES MICHES MICHES MICHES MICH	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3	0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6	0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3	3 4 -1 3 3 8 3 2 1 -3 5 2 5
SAPPBO Dow Jones Niklet FFES TIO EuroSitons SO BIBLE SAX AX A	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3	0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6	0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -2 4 2	3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19
SAPPBO Down Jones Naket	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	-1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.7 0.8 0.3 0.9 3.1 0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.1 0.7	0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -2 3 -4 2 3	3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3
SAPPBO Down Jones Nikled FFES TIOD EuroStean SO BIBOX NOW EuroStean SO BIBOX NOW MIB ASE Afters MSCI Laters Hoovepage Benzil Mondor MSCI Edw. Europe Policy Residual MSCI Marker MSCI MARK	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.7 0.7 0.8 0.3 0.9 3.1 0.2 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 2.0 0.6 -2.8 3.1 -2.5 -3.7	0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -2 3 -4 2 3	3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5
SAPPBO Down Jones Nikel Nikel Nikel Nikel Down Jones Nikel Down Jones DAX CAC CAC CAC CAC MIST MIST MIST MIST MIST MIST MIST MIST	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,889 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level	-1.0 -1.0 -1.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.7 0.7 0.8 0.3 0.9 3.1 0.2 0.6 2.0 0.6 2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 0.7 2.5 0.7	0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -2 3 2 3 2 3 3	3 4 -1 3 8 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD -2
SAPPSIO Down Jones Nilver Nilv	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 76,666 3,262 5,543 level 116,9 87,8 87,8 87,8	-1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 2.5 0.6 2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2	0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -2 3 -2 3 -2 3 -2 3 -4 2 3 -4 -4 -7 2 3 -7 3 -7 3 -7 3 -7 3 -7 3 -7 3 -7	3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 VID -2 1 -5
SAPPSO DOWN JONES NINEE	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8	-1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.5 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.7 -0.7 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -2.8 -3.4 -2.0 -0.6 -2.8 -3.4 -2.0 -0.6 -2.8 -3.4 -4.1 -5.2 -9.0 -7.4	0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3 2 3 -3 -6 -3 -3 -6 -7	3 4 4 1 3 3 8 8 3 2 1 1 -3 5 5 2 5 5 2 13 3 10 10 3 5 5 YTD 2 1 1 -5 0 0 -2
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\$48900 Down Jones Niklet FFEE 100 S Niklet FFEE 100 S DOWN JONES D	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 10,48 58,30 42,8 23,46 104,8 60,3 12,3 16,0	1.0 1.0 0.3 0.7 0.2 0.0 0.0 0.0 0.2 0.2 0.5 0.6 0.3 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.7	0 1 1 4 7 7 2 3 5 5 0 0 -2 -7 3 3 -2 2 3 3 -2 2 3 3 -4 2 2 3 3 -6 -6 -6 -6 -6 -6 -7 -6 -6 -6 -6 -7 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	3 4 4 1 3 3 3 8 8 3 2 2 1 -3 5 5 -2 2 5 5 -2 1 3 3 -10 0 3 5 5 7 1 5 5 0 -2 1 1 -5 5 0 -2 1 -4 4 0 0 -2 -2 1 -4 4 0 0 -2 -2 1 -4 4 0 0 -2 -2 1 -4 4 0 0 -2 -2 1 -4 4 0 0 -2 -2 1 -4 4 0 0 -2 -2 -3 -1 -4 4 0 0 -2 -2 -3 -1 -4 4 0 0 -2 -2 -3 -1 -4 4 0 0 -2 -2 -3 -1 -4 4 0 0 -2 -2 -3 -1 -4 4 0 0 -2 -2 -3 -1 -4 4 0 0 -2 -2 -3 -1 -4 4 0 0 -2 -4 -4 0 0 -2 -4 -4 -4 0 0 -2 -4 -4 -4 0 0 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
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SAPPBO DOWN JONES NINES	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 19,919 640 10,262 4,931 4,9	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.7 - 0.8 - 0.3 - 0.2 - 0.5 - 0.6 - 0.2 - 0.6 - 0.6 - 0.5 - 0.7 - 0.6 - 0.6 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 -	0 1 1 1 4 7 7 2 3 3 5 5 0 -2 7 7 3 3 -2 2 3 3 4 4 2 3 3 2 3 3 4 6 6 -3 3 -6 6 7 -6 6 8 8 4 4 1 7 7 15 12 11 1 3 3	3 4 4 -1 3 3 8 8 3 2 2 1 3 5 5 2 2 5 5 2 13 3 -10 0 3 3 5 5 7 10 9 10 0 2 2 1 1 -5 5 0 0 -2 2 4 4 -1 2 2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SAPPSO DOWN JONES NINDER TEST TO THE	20,695 19,456 7,378 3,430 10,212 5,002 5,002 6,00 6,00 6,00 6,00 6,00 6,00 6,00	1.0 0.3 0.7 0.2 0.0 0.8 0.2 0.6 0.6 0.8 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 -	0 1 1 1 4 7 7 2 3 3 5 5 0 -2 7 7 3 3 -2 2 3 3 4 4 2 2 3 3 2 2 3 3 4 6 6 3 3 3 6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 1 3 7 7 2 2	3 4 4 1 3 3 8 8 3 2 2 1 1 3 5 5 2 2 5 2 2 1 1 3 5 5 7 1 0 0 2 2 3 1 1 4 4 0 0 2 2 4 4 1 2 2 2 0 0 2 2 2
SAPPED DOWN JONES SAPPED DOWN	20,695 19,456 7,378 3,430 10,212 5,002 5,002 6,000 6,000 7,000 6,000 7,0	1.0 0.3 0.7 0.2 0.0 0.8 0.2 0.6 0.6 0.3 1.3 0.3 0.3 0.3 0.3 0.9 0.2 0.5 5.7 4.1 1.0 0.3 0.8 0.9 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.7 - 0.8 - 0.8 - 0.7 - 0.8 - 0.8 - 0.7 - 0.8 - 0.8 - 0.7 - 0.8 -	0 1 1 1 4 7 7 2 3 3 5 5 0 0 -2 1 7 7 3 2 3 3 4 4 2 2 3 3 2 2 3 3 2 2 3 3 4 6 6 6 3 3 -3 6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 1 3 7 7 2 3 3 3 12 10 10	3 4 4 1 3 3 8 3 2 2 5 2 5 2 13 3 5 5 2 1 1 5 5 0 0 2 2 3 1 4 4 4 0 0 2 2 4 4 1 2 2 2 2 2 2 2 2 2 2 6 6 10 10
SAPPBO DOWN JONES NINES	20,095 19,456 7,378 3,430 10,212 110,212 110,212 10	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.7 0.8 0.3 0.9 0.2 0.6 0.0 0.2 0.6 0.0 0.2 0.6 0.0 0.2 0.6 0.0 0.6 0.0 0.2 0.6 0.0 0.6 0.0 0.0 0.6 0.0 0.0 0.0 0.0	0 1 1 1 4 7 7 2 3 3 5 0 2 2 7 7 3 2 2 3 4 4 2 3 3 2 2 3 3 4 4 2 3 3 4 6 6 7 7 15 2 11 1 1 3 7 7 2 2 3 3 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 4 11 3 3 8 8 3 2 2 1 1 -3 5 5 2 2 5 5 2 13 10 10 3 5 5 11 5 5 0 0 -2 2 3 -1 4 4 0 0 -2 2 4 4 1 1 -2 2 2 2 2 2 2 2 6 6 10 10 10 9
SAPPSO DOWN JONES NINEE	2,06,95 1,14	1.0 0.3 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 1 4 7 7 2 3 3 5 5 0 2 2 7 7 3 2 2 3 3 4 4 2 3 3 2 2 3 3 4 5 6 6 8 8 8 4 4 1 7 7 15 12 11 1 3 7 7 7 7 2 3 3 3 1 12 10 11 14 19 9	3 4 4 11 3 3 8 3 2 2 1 1 -3 5 5 2 2 5 -2 13 3 -10 10 3 3 5 5 7 17 0 0 -2 2 4 4 1 -1 -2 2 0 0 2 2 2 2 6 6 10 0 10 9 9 18 6 6
SAPPSO Down Jones Niker	20,695 1,1270 1,	1-1.0 1-0.0	0.7 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 1 1 1 4 7 7 2 3 3 5 5 0 0 -2 7 7 3 -2 2 3 4 4 2 2 3 3 4 4 1 7 7 15 12 11 1 3 -7 7 -2 3 3 3 12 12 10 14 11 14 9 9 14 5 5	3 4 4 11 3 3 8 3 2 2 1 3 5 5 2 5 2 5 5 2 13 3 10 0 3 5 5 YTD 0 0 2 2 3 3 1 1 4 4 0 0 2 2 4 1 1 2 2 2 0 0 2 2 2 2 6 6 10 0 10 9 9 18 6 6 21 1
SAPPBO Down Jones Niked	20,695 1,143 2,244 2,243 2,244 2,243 2,244 2,243 2,244 2,243 2,244	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.7 0.8 0.9 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 1 4 7 2 3 3 5 5 0 2 2 7 7 3 3 2 2 3 4 4 2 2 3 3 2 3 3 4 5 6 3 3 6 6 3 6 7 6 8 8 8 4 4 1 7 7 15 12 2 3 3 3 12 10 11 11 1 3 7 7 2 2 3 3 3 12 10 10 11 11 14 9 14	3 4 4 1 3 3 3 8 3 2 2 1 3 5 5 2 5 5 2 1 5 5 7 1 0 3 5 5 7 1 0 2 2 1 5 5 0 2 2 2 2 2 2 6 6 1 0 1 0 1 0 9 9 1 8 6 6 2 1
SAPPBO DOWN JONES NINES	2,0695 11,10456 12,276 11,962	1.00 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.8 0.3 0.9 0.2 0.5 0.6 0.6 0.5 0.7 0.5 0.6 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1 1 1 4 7 7 2 3 3 5 5 0 0 -2 -7 3 3 -2 2 3 3 -4 4 2 2 3 3 -3 -6 6 -7 7 -6 6 8 8 4 4 -1 7 7 15 12 10 1 3 3 12 10 10 14 11 14 9 9 14 5 12 10 14 11 14 5 12	3 4 4 -1 3 3 8 8 3 2 1 1 3 5 5 2 5 2 13 9 10 10 9 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SAPPBO DOWN JONES NINEE	2.06.95 1.19.456 1.19	-1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.3 -0.5 -0.6 -0.8 -0.6 -0.8 -0.6 -0.8 -0.7 -0.7 -0.7 -0.7 -0.8 -0.9 -0	0.7 0.8 0.3 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 1 1 1 4 7 7 2 3 3 5 0 0 2 2 7 7 7 3 4 4 4 1 7 7 7 15 12 10 11 1 1 4 9 1 1 4 5 1 2 1 1 1 1 4 5 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 4 -1 3 3 8 8 3 2 1 1 3 5 5 2 5 2 13 3 5 5 2 1 3 1 1 5 5 2 5 2 1 3 1 1 1 5 5 2 1 1 1 1 1 1 5 5 1 1 1 1 5 5 1 1 1 1
SAPPED ODOWN JONES SAPPED ON SAPPED	20,695 1,144 1,234 1,245	1-1.0 1-1.0	0.7 0.8 0.3 0.9 0.2 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 1 1 4 7 7 2 3 3 5 5 0 0 -2 7 7 3 2 2 3 4 4 2 2 2 3 3 3 -4 6 6 3 -3 -3 6 6 7 7 6 6 8 8 4 4 1 1 7 7 15 12 11 1 3 -7 2 -2 3 3 3 12 12 11 1 4 4 9 9 14 1 1 1 1 4 5 5 12 1 1 1 1 1 4 5 5 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 4 1 3 3 3 8 8 3 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 4 4 0 0 2 2 4 4 1 4 2 2 2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SAPPBO Down Jones Nobel	2.0695 2	1-1.0 1-1.0	0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.9 - 0.2 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.8 - 0.6 -	0 1 1 1 4 7 2 3 3 5 5 0 0 2 2 7 3 4 2 3 3 2 2 3 3 4 4 2 3 3 2 2 3 3 4 4 5 5 1 2 1 1 1 3 3 7 7 6 6 8 8 8 4 4 1 7 7 1 5 1 2 1 1 1 1 3 3 1 2 1 1 1 1 1 1 1 1 1 1	3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 2 5 2 2 1 3 5 5 2 1 1 3 5 5 2 1 1 3 5 5 1 1 1 5 5 1 1 1 1 5 1 1 1 1 1
SAPPBO DOWN JONES NINES	2.0695 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1-1.0 1-1.0	0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.1 -	0 1 1 1 4 7 2 3 3 5 5 0 0 2 3 4 2 3 3 2 2 3 3 4 4 2 3 3 2 2 3 3 4 4 2 5 5 0 6 6 6 6 3 3 3 6 6 7 6 6 8 8 8 4 4 1 7 1 5 12 1 1 1 3 7 7 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SAPPSO DOWN JONES NINEE	2.06.95 1.10,456 1.10	-1.0 -0.3 -0.7 -0.2 -0.6 -0.2 -0.6 -0.5 -0.2 -0.6 -0.5 -0.2 -0.6 -0.5 -0.2 -0.6 -0.5 -0.2 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.77 -0.88 -0.77 -0.88 -0.79 -0.80 -0.90 -	0 1 1 1 4 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SAPPSO DOWN JONES NINEER NINEE	20,695 7,376 7,376 7,376 7,376 7,377 7,376 7,377	-1.0	0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.9 -	0 1 1 1 4 7 7 3 5 5 0 0 2 2 3 4 2 2 3 3 3 3 4 2 2 3 3 3 4 4 2 2 3 3 4 4 2 2 2 3 3 4 4 4 3 4 3	3 4 4 1 3 3 3 8 8 3 3 2 1 1 3 3 5 5 2 2 1 3 3 5 5 2 1 1 3 4 4 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SAPPBO DOWN JONES NINES	2,0,695 1,14,496 1,14,506 1,14	1-1.0 1-3.0	0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.2 - 0.6 - 0.7 - 0.8 - 0.2 - 0.6 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.7 - 0.8 - 0.7 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 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 1 1 1 7 7 7 3 1 7 7 7 3 3 2 2 3 3 4 4 2 3 3 4 6 6 7 7 7 7 15 1 2 1 1 1 1 3 3 3 1 2 1 2 1 1 1 1 1 1 1	3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 5 2 2 1 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 7 2 2 1 1 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPSO DOWN JONES SAPPSO NONE IN SAP	20.695 19.456 19	1-1.0 1-3.0	0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 1 4 7 7 7 3 3 5 5 0 0 2 2 7 3 3 4 4 2 2 3 3 3 4 4 2 2 3 3 3 4 6 6 3 3 4 6 6 7 6 6 8 8 8 8 8 4 4 1 7 7 7 15 12 11 11 3 3 3 12 0 10 11 11 11 11 11 11 11 11 11 11 11 1	3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 5 9 1 1 3 1 5 5 9 1 1 1 5 5 9 1 1 1 5 5 9 1 1 1 1
SAPPSO DOWN JONES SAPPSO NOW JONES NINEE N	2.06,95 2.06,95 2.07,9	1-1.0 1-3.0	0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.9 -	0 1 1 1 4 7 7 2 3 3 5 0 0 2 2 7 3 3 2 3 4 4 2 3 3 4 4 2 3 3 4 5 6 8 8 8 4 4 1 7 7 15 12 10 11 11 11 11 11 11 11 11 11 11 11 11	3 4 4 1 3 3 3 8 3 2 1 1 3 5 5 2 2 5 5 2 2 3 1 1 3 1 5 5 5 2 2 1 1 2 3 1 1 2 1 1 5 5 1 2 2 2 2 2 2 6 6 10 0 10 10 10 10 10 10 10 10 10 10 10 1
\$45900 Down Jones 100	20,095 7,179	1-1.0 1-3.0	0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.8 - 0.2 - 0.5 - 0.8 -	0 1 1 1 1 4 7 2 3 3 5 5 2 2 3 3 4 4 2 2 3 3 3 5 2 2 2 2 3 3 4 4 2 2 2 3 3 3 4 4 2 2 2 3 3 3 3	3 4 4 1 3 3 3 3 8 2 1 1 3 5 5 2 1 1 3 5 5 2 1 1 3 3 5 5 7 1 1 0 0 0 2 2 2 2 2 6 6 1 0 0 1 1 0 0 1 1 5 5 1 1 1 5 5 1 1 1 5 5 1 1 1 5 5 1 1 1 5 5 1 1 1 5 5 1 1 1 1 1 5 5 1 1 1 1 1 1 5 5 1 1 1 1 1 1 5 5 1
SAPPSIO DOWN JONES NINER NIN	20.695 11.10456 11.10	1-1.0 1-1.0	0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 1 1 7 7 2 3 3 5 5 0 2 2 7 3 3 3 2 2 3 3 4 4 5 7 7 6 6 6 3 3 3 2 3 3 3 4 5 7 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 4 1 3 3 3 3 3 3 2 2 1 1 3 5 5 5 2 2 5 5 2 1 3 3 1 1 5 5 5 2 2 5 5 2 2 5 2 5 2 3 3 1 1 5 5 5 5 2 2 5 2 5 2 5 2 5 2 5 2 5 2
SAPPBO DOWN JONES NINEER NINEE	2.06.95 7.379 7.37	1-1.0 1-3.0	0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 1 1 4 7 7 2 3 3 5 5 9 2 2 1 3 2 2 3 3 1 4 4 1 2 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1	3 4 4 1 3 3 3 3 3 3 2 2 1 1 3 3 5 5 2 2 3 5 5 5 2 1 3 3 1 1 4 4 1 1 1 1 5 5 3 3 1 1 1 5 5 3 3 1 1 1 5 5 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SAPPSO DOWN JONES SAPPSO NOW JONES NINEE N	20,095 10,456 17,376 10,456 17,376 10,456 10,212 11,962 10,963 10	1-1.0 1-3.0	0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.2 - 0.6 - 0.9 -	0 1 1 1 1 7 7 2 3 3 5 0 2 2 3 3 2 3 3 3 3 3 3 3 3 4 4 1 7 7 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 4 1 3 3 3 3 3 2 2 1 3 3 5 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,695 1,194,56 1,194	1-1.0 1-0.1 1-0.1 1-0.2 1-0.2 1-0.2 1-0.3	0.7 - 0.8 - 0.7 - 0.9 -	0 1 1 1 1 1 7 2 2 3 3 5 0 2 2 3 3 3 3 4 4 2 3 3 2 2 3 3 3 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 3 1 5 5 2 2 1 1 3 3 1 5 5 2 2 1 1 3 3 1 1 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINEE	20.695 10.456 10.212 11.962 11.962 12.962 10.212 11.962 10.212 11.962 10.212 11.962 10.212 11.962 10.212 10	1-1.0 1-1.0	0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 1 3 3 5 2 2 5 5 2 2 5 5 2 1 1 2 1 1 5 5 3 3 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2





Debt markets US (2-yr)	level 1.26	Daily -2.9	Week	Month 7	YTD 5
US GER (2-yr)	2.42 -0.74	-2.9 -4.1 3.2	-11.7 -18.1 6.6	0 7	-2
Germany France	0.46	1.9	1.4	16 6	18 29
Spain Italy	1.82	-2.3 -3.2 -4.4	-5.6 -2.2	10	30 45
Portugal Greece	4.21 7.46	-2.4	-3.3 17.4	-9 -38	4 58
Japan (2-yr)	-0.25 0.07	0.1	0.1	-2 0	-6 0
Emerging Markets Brazil	10.19	Daily -5.1	Weekly	Monthly -22	YTD -122
Thile	4.32	0.0	0.1	12	0
Colombia Mexico	6.81 7.22	-2.5 -3.6	-22.0 -12.7	-22 -19	-28 -42
Peru Poland	5.92 3.69	-4.7 -3.9	-14.1 -5.2	-24 -14	-55 -2
Russia Turkev	8.10 10.54	2.7 -10.0	-8.7 -54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	4 -42	51 -72
Country r		es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	64 186	-4.2 -6.3	-0.5 -3.6	-10 -3	11 27
Portugal Spain	375 136	-4.3 -5.1	-4.7 -7.0	-25 -6	-15 12
2-yr sovereign spread vs Germany France	31		-4.4	-2	20
Italy	72	-3.8 -6.2	-10.3	-8	11
Portugal Spain	138 57	-5.8 -5.9	-7.1 -11.4	-9 0	-9 9
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	229 78	19	0	2 -4	-42
Colombia	142	13	3 4	-2	-4 -21
Mexico Peru	141 107	12 11	3	-14	-15 -1
Venezuela Poland	3.324 68	-108 4	-56 3	-188 -1	-581 -7
Russia Turkey	172 234	11	2	-3	-4 -39
China	86	8	-2	-12	-31
India Indonesia	105 130	9 11	7 0	-5 -7	-22 -26
Ri Volatilty indicators (%)	isk indicators	Daily	Weekle	Monthly	YTD
VIX	13	10.5	Weekly 2	9	- 1
VSTOXX EM EFT volatility Index	14 18	5.3 13.0	-14 11	-7 15	-3 -14
Dollar/euro volatility EM FX volatility index	7	-1.6 1.2	2 -5	-15 -9	-31 -19
Credit spread (BAA) (bps)	228 60	4.1 -1.5	10	2	- 1
US bonds volatility index Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	-22 YTI
US EZ	64 110	5.5 7.5	4 5	-2 -3	-8 3
UK Large Spanish	76 117	5.7 8.5	5	-5 4	-14
Medium Spanish	163	5.7	4	9	12
Corporate 5y CDS (bps) * US Non-financial	level 149	Daily 5.5	Weekly 4	Monthly -2	YT1
EZ Non-financial UK Non-financial	103 123	7.5	5 11	-3 10	- 3
Interbank m	arkets (%, che	nges in by	o)		
EONIA Index	-0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.16	0.00	0.0	0.1	0.2
EZ TED spread 3m	58.7	0.20	-0.1	10.4	-7.7
	ck markets ()				
Main indices S&P500	2,350	Daily -1.0	Weekly -0.7	Monthly 0	3
Dow Jones Nikkei	20,695 19,456	-1.0 -0.3	-0.7 -0.8	0	- 4 -1
FTSE 100	7,378	-0.7	0.3	1	3
	7,376				
EuroStoxx 50 IBEX	3,430 10,212	-0.2 0.0	0.9 3.1	7	3 8
EuroStoxx 50 IBEX DAX	3,430 10,212 11,962 5,002	-0.2	0.9		3
EuroStoxx 50 IBEX DAX CAC MIB	3,430 10,212 11,962 5,002 19,919	-0.2 0.0 -0.8 -0.2 -0.2	0.9 3.1 -0.2 0.6 2.0	7 2 3 5	3 8 3 2
EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	3,430 10,212 11,962 5,002 19,919 640 76,823	0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6	0.9 3.1 -0.2 0.6 2.0 0.2 0.6	7 2 3 5 0	3 8 3 2 1 -3 5
EuroStoxx 50 IBIEX DAX DAX CAC MIB MSE Athens MSC Latam * Ibovespa @razil0 Mesbol	3.430 10.212 11,962 5.002 19,919 640 76.823 62,898 48,705	-0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1 0.2	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4	7 2 3 5 0 -2 -7 3	3 8 3 2 1 3 5 2 5
EuroStoux 50 BBX DAX CAC MIB MIB MSC Latam* Boverage (Bazil) MMSC DE Europe * Pechand	3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.931 2.253	0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6	7 2 3 5 0 -2 -7	3 8 3 2 1 -3 5
EuroStovo 50 BEX DAX CAC MIB MSC Latam * bloovepag (Bazil) Mebol Mebol Mebol Mebol Mebol Mebol Meker (Rusta)	3.430 10.212 11,962 5.002 19,919 640 76.823 62.898 48,705 4,931 2.253 2.048	-0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2 0.3 -1.3 0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3	7 2 3 5 0 -2 -7 3 -2 3 -4	3 8 3 2 1 -3 5 2 5 -2 13 -10
EuroStous 50 BEX DAX CAC MIB MSC Athens MSCI Latam * blovergeo (Genzil) Mobbol Mobbol Middoc (Winking) Middoc (Winking) See 100 (Turkey) MSCI EM Augus See 100 (Turkey)	3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.931 2.253 2.048 90.606 766	0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3	3 8 3 2 1 -3 5 2 5 -2 13 -10 19
EuroStoxs 50 BBX X X DAX CAC MIB SEX Alterns MSC Lattam * blow-regs (fileszi) MSC Europe* Pekard Misco (Eurosk) MSC Europe* MSC Europe MSC Euro	3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606	0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6	7 2 3 5 0 -2 -7 3 -2 3 -4 2	3 8 3 2 1 -3 5 2 5 -2 13 -10
EuroStoxs 50 BBX X X DAX CAC MIB SEX Alterns MSC Lattam * blow-regs (fileszi) MSC Europe* Pekard Misco (Eurosk) MSC Europe * MSC Europe	3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543	0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 2	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5
EuroStox 50 EuroStox 50 EUR CONTROL	3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9	0.2 0.0 -0.8 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2 0.3 -0.3 -0.3 -0.2 0.5 -0.2 0.5 -0.2 0.6 -0.3 -0.2 0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.5 0.7 2.5 Weekly -6.8 -4.1	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3 Monthly -6 -3	3 8 3 2 1 -3 5 2 5 -2 13 -10 10 3 5 YTO
Eurostions 50 BEX EX EX EX EX EX EX EX EX EX	3.430 10.212 11,962 5.002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 76,66 3,262 5,543 Level 116,9 87,8 58,3 23,0	0.2 0.0 0.8 0.2 0.2 0.6 0.6 0.3 1.3 0.3 0.3 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.4 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3 Monthly -6 -3 -3 -6	3 8 3 2 2 1 3 5 5 2 5 5 2 2 1 3 3 5 5 7 10 0 5 7 10 0 5 6 7 10 0 5 7 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Eurosticos 50 (ESK X X X X X X X X X X X X X X X X X X X	3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 20,489 12,253 2,048 90,606 766 3,262 5,543 1evel 116,9 87,8 58,3 23,0 42,8 23,4,6	0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2 0.3 0.0 Daily -3.9 -2.5 -2.4	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4	7 2 3 5 0 0 -2 7 7 3 -2 3 4 4 2 3 3 2 3 Monthly 6 -3 -3 -6 -7 7 -6 6	3 8 8 3 2 2 1 3 3 5 5 2 2 5 5 -2 2 1 3 3 5 5 7 10 0 2 2 3 3 3
Eurostious 50 BEX XX XX XX XX XX XX XX XX XX	3.430 10.212 11.962 5.002 19.919 640 76.823 48.705 4.931 2.253 2.048 90.606 766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6	0.2 0.0 0.8 0.2 0.2 0.6 0.6 0.3 1.3 0.3 1.3 0.3 0.2 0.3 0.3 0.2 0.3 0.2 0.3 1.3 0.2 0.4 0.5 1.3 0.2 0.5 0.6 0.7 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8	7 2 3 5 0 0 -2 7 3 -2 3 4 2 3 2 3 Monthly -6 -3 3 -6 -7 -6 8	3 8 3 2 2 1 1 -3 3 5 5 2 2 5 -2 1 3 3 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50 BEX ADAX DAX DAX DAX DAX MIB SES Alteria SES Clatam Borcego Glezifi Helezif H	3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 76,823 1,006 116,9 87,8 58,3 23,0 42,8 42,8 43,0 44,8 60,3 12,3	0.2 0.0 0.8 0.2 0.6 0.6 0.6 0.3 1.3 0.3 0.3 0.2 0.3 0.0 0.0 Daily -3.9 -2.4 -5.7 -4.1 1.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.9 3.1 -0.2 0.6 2.0 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 3 3 2 2 3 Monthly -6 -3 -3 -6 6 8 8 8 4	3 8 8 3 2 1 1 3 5 5 5 2 1 3 3 5 5 5 2 2 1 3 3 5 5 5 7 1 0 0 1 0 0 3 3 5 5 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Eurosticos 50 BEX X DAX DAX DAX DAX DAX BEX SATES SECTION SECT	3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.931 2.253 2.048 90.606 7.66 3.262 5.543 1evel 116.9 87.8 58.3 23.0 42.8 23.0 42.8 24.6 60.3 49.3 10.4 86.3 49.3 10.4 86.3 49.3 10.4 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3	0.2 0.0 0.8 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 2.3 3.4 2.0 0.6 2.3 1.6 2.5 0.7 -2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5	7 2 3 5 0 -2 -7 3 -2 2 3 4 4 2 2 3 3 -4 6 -3 -6 6 8 8 4 4 -1 7	3 8 8 3 2 1 1 3 3 5 5 2 2 5 5 5 2 2 1 3 3 5 5 7 1 1 0 0 2 2 3 3 1 1 4 4 0 2 2 4 4
Eurosticos 50 BEX NO NO NO NO NO NO NO NO NO N	3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 2.048 90.606 766 3.262 5.543 level 116.9 87.8 60.3 12.3 12.3 12.3 12.3 12.3 12.3 12.3 12	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.9 3.1 -0.2 0.6 0.2 0.0 0.2 0.5 3.4 2.0 0.6 2.3 3.4 2.0 0.6 2.5 0.7 -0.4 5.3 0.8 0.7 -0.4 1.2 0.5 3.4 1.2	7 2 3 3 5 5 0 -2 -7 3 3 -4 4 2 2 3 3 2 3 3 -3 -6 6 -7 -6 8 8 8 4 4 1 7 5 12	3 8 8 3 2 1 1 3 3 5 5 2 2 5 5 2 2 1 3 3 5 5 7 10 0 2 2 1 1 4 4 1 1 2 2 4 4 1 2 2
Eurosticos 50 (EK) X	3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.931 2.253 2.048 90.606 766 3.262 5.543 Level 116.9 87.8 60.3 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8	0.2 0.6 0.6 0.6 0.6 0.7 0.2 0.3 1.1 0.2 0.3 0.3 0.2 0.3 0.0 0.5 0.5 0.7 0.2 0.3 0.3 0.0 0.0 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 -2 -7 3 3 -2 2 3 4 4 2 3 3 2 2 3 Monthly -6 -3 -3 -3 -6 -7 -6 6 8 8 4 4 1 7 7 15 12 11 1-3 -3	3 8 8 3 2 1 1 3 5 5 2 2 5 5 -2 2 1 3 3 5 5 7 10 0 2 2 1 1 5 -
Eurosticos 50 BEX X DAX DAX DAX DAX DAX MIB SES Alterns SES CLIARES SES CL	3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.931 2.253 2.048 90.606 76.86 3.262 5.543 16.00 10.4.8 60.3 12.3 16.0 10.4.8 60.3 12.3 16.0 14.4 2.5 4.2.3 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	0.2 0.6 0.6 0.6 0.3 1.1 0.2 0.3 0.3 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 -2 -7 3 3 -2 3 3 -4 2 2 3 2 2 3 3 -4 4 2 1 3 2 3 4 -4 1 7 7 15 12 11 11	3 8 8 3 2 1 1 3 5 5 2 2 5 5 2 2 1 3 3 5 5 7 1 1 0 0 2 2 1 1 5 5 0 0 2 2 2 4 4 1 1 2 2 2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2
Eurosticus 50 BEX DAX DAX DAX DAX BEST STATES BEST STA	3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.931 2.253 2.048 90.606 76.823 65.3262 5.433 16.72 116.9 23.8 23.6 60.3 12.3 16.3 16.3 16.3 16.3 16.3 16.3 16.3 16	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 2.0 0.6 -2.8 2.3 1.6 2.3 1.6 -2.5 0.7 -2.5 Weetly -6.8 -7.4 -5.2 -9.0 0.7 -1.2 0.3 -1.5 0.3 -1.1 -1.2 0.3 -1.2 1.5 0.3 -1.1 -1.2 1.5 0.3 -1.1 -1.2 1.5 0.3 -1.1 -1.2 1.5 0.3 -1.1 -1.2 1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	7 2 3 3 5 0 -2 2 3 2 -3 3 -4 4 2 2 3 3 -4 4 2 2 3 3 -4 4 1 7 7 15 12 11 1 3 7 7 -2 2 -3 3 3 -4 5 3 -5 3 -5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 8 3 2 1 1 3 5 5 2 2 1 3 3 1 1 4 4 0 2 2 2 2 2 2 2 2 2 2 2 2
Eurosticus 5 0 EKX DAX DAX ASS After MSC Latems Lat	3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.951 2.253 2.048 90.606 766 3.262 5.543 level 116.9 87.8 60.3 23.4 60.3 23.4 60.3 23.4 60.3 23.4 60.3 23.4 60.3 23.4 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 3 5 0 0 -2 7 3 3 -4 2 2 3 3 2 2 3 3 -4 4 5 6 -3 3 -3 6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 1 -3 7 7 -2 3 3 3 12	3 8 3 2 2 1 1 3 5 5 5 2 2 2 1 3 3 5 5 5 7 10 0 2 2 3 3 1 1 4 4 0 2 2 4 4 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Eurosticos 50 BEX DANA MIB MIB MIS ASE Aftens MIS CILIATA MIS CILIATA Discreps Poland Mis CILIATA M	3.430 10.212 11.962 5.002 19.919 640 762.289 48.705 2.293 2.048 90.606 766 3.262 5.543 1evel 116.9 87.8 58.3 10.48 60.3 12.3 14.4 2.5 14.7 15.8 16.0 14.3 16.0 14.3 16.0 14.3 16.0 14.3 16.0 14.3 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	0.2 0.0 0.8 0.2 0.6 0.6 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 3.1 0.2 0.6 2.0 0.6 2.0 0.6 2.3 3.4 2.0 0.6 2.3 3.4 2.0 0.7 2.5 8 4.1 2.5 9.0 0.7 2.5 1.3 1.5 1.5 5.1 1.5 5.5 1.3 5.4 8	7 2 3 5 5 0 -2 7 3 2 2 3 3 4 4 2 3 3 2 3 3 4 4 1 7 7 15 12 111 3 3 3 12 10 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	3 8 3 2 2 1 3 3 5 5 5 2 2 1 3 3 6 5 7 10 0 10 10 10 10 10 10 10 10 10 10 10 1
Eurosticos 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	3.430 (10.212 11.962 11.962 19.919 19.919 640 76.823 640 76.823 648.705 76.823 648.705 76.823 648.705 76.823 648.705 76.823 648.705 76.823 669.3 12.3 12.3 12.3 16.0 14.4 4.2 2.2 12.2 12.2 12.2 12.2 12.2 1	0.2 0.0 0.0 0.0 0.2 0.6 0.6 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 3 5 0 0 -2 7 3 4 4 2 3 3 4 4 2 2 3 3 4 4 5 2 6 6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 1 3 7 7 2 2 3 3 12 11 10 14 11 11	3 8 3 2 1 1 3 5 5 2 2 1 1 3 5 5 2 2 1 3 3 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticus 50 BEX DAX DAX SES Alterns MSC Latturn * Borovega Glaszillo Montrol Human MSC Latturn * MSC Lattur	3.430 10.212 11.962 5.002 19.919 9.919 6.02 2.02 8.03 9.006	0.2 0.2 0.6 0.2 0.3 0.3 0.0 0.2 0.3 0.3 0.0 0.3 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.9 3.1 -0.2 0.6 -0.0 0.2 0.6 -0.0 -0.2 0.6 -0.7 -0.4 -0.7 -0.7 -0.4 -0.7 -0.4 -0.3 -0.7 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	7 2 3 5 5 0 2 2 7 7 3 2 2 3 3 4 4 2 3 3 2 2 3 3 4 6 6 8 8 4 4 1 7 7 15 12 11 11 3 7 7 7 2 2 3 3 2 12 10 11 14 19 9	3 8 8 3 2 2 1 1 3 3 5 5 2 2 1 1 3 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50 BSX DAX DAX ASS Alterns MSC Lattum * Bororega Glazillo Mostor Lattum * Bororega Glazillo Mostor Lattum * Bororega Glazillo Mostor Glazillo M	3.430 10.212 11.962 19.919 19.919 19.919 2.253 2.268 4.871 2.253 2.268 5.343 2.263 2	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.6 0.2 0.6 0.2 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.5 0.7 0.7 0.4 0.5 0.7 0.3 0.8 0.7 0.3 0.8 0.7 0.4 0.5 0.3 0.8 0.7 0.4 0.5 0.5 0.7 0.4 0.5 0.5 0.7 0.4 0.5 0.5 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 0.7 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 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 2 3 5 5 0 2 2 7 7 3 2 2 3 3 4 4 2 3 3 2 2 3 3 4 6 6 8 8 4 4 1 7 7 15 12 11 11 3 7 7 2 2 3 3 2 12 10 11 14 19 14 5 5	3 8 8 3 2 2 5 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Eurosticos 50 BEX DAX DAX DAX DAX BEST CONTROL SECTION DESCRIPTION	3.430 (10.212 11.962 11	0.2 0.2 0.6 0.6 0.6 0.6 0.7 0.2 0.3 0.3 0.0 0.2 0.3 0.3 0.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.9 0.9 0.1 0.1 0.2 0.6 0.0 0.2 0.6 0.6 0.2 0.6 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 2 3 5 5 0 0 -2 7 3 3 -2 2 3 3 4 4 2 2 3 2 2 3 3 4 4 1 7 7 15 12 11 1 3 -7 7 -2 2 3 3 12 2 10 10 14 11 14 9 14	3 8 8 3 2 2 1 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 7 1 0 0 0 2 1 2 2 2 2 2 6 6 10 10 10 10 18 6 6 6 2 1
Eurosticos 50 BEX DAX DAX DAX DAX BEST CONTROL SECTION DESCRIPTION	3.430 (10.212 11.0502	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 6 6 3 6 7 6 8 8 8 4 4 1 7 7 15 12 111 3 7 7 2 2 110 11 4 11 11 4 9 1 14 5 12 Monthly	3 8 8 3 2 2 1 3 3 5 5 2 2 5 5 2 2 1 3 3 5 5 7 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
Eurosticos 50 BEX DAX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	3.430 (10.212 11.0502 12.050 1	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 0 -2 -7 3 3 -2 3 3 -4 4 2 2 3 3 -2 3 3 -3 -6 6 8 8 4 4 1 7 7 -6 6 8 8 8 4 4 1 7 7 15 12 10 11 13 3 12 10 14 11 14 15 12 10 Monthly 1.8 Mon	3 8 8 3 2 1 3 3 5 5 2 2 1 5 2 2 5 5 2 2 1 3 3 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 1 1 1 1 1
Eurosticos 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	3.430 (10.212 11.0602 12.213 12.21 1	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 0 2 7 7 3 3 2 2 3 3 4 4 2 2 3 3 2 3 3 6 6 7 7 6 6 8 8 8 4 4 1 7 7 5 11 2 11 13 3 3 12 12 11 14 9 9 14 15 5 12 10 11 14 19 9 14 15 5 12 10 18 18 18	3 8 8 3 2 1 3 3 5 5 2 2 5 2 2 5 5 2 2 1 3 3 5 5 5 2 1 1 5 5 6 2 7 1 1 1 5 5 6 7 1 1 1 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50 BEX DAX DAX DAX BEST CONTROL SERVICES SERVI	3.430 (10.212 11.0022	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 0 -2 -7 3 3 -2 3 3 -4 2 2 3 3 2 3 Monthly -6 3 -3 -3 -6 -7 -6 6 8 8 4 4 1 7 7 15 2 11 1 3 -7 -2 -3 12 10 14 11 14 9 9 14 5 12 10 14 11 15 12 10 10 14 15 12 10 10 14 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 8 3 2 1 1 3 3 5 5 2 2 5 5 2 2 1 3 3 5 5 5 0 0 2 2 1 3 3 5 5 0 0 0 2 2 2 5 6 1 0 0 1 0 0 1 1 0 1 1 1 1 1 5 5 0 1 1 1 1
Eurosticos 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	3.430 (10.212 11.00	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 0 -2 -7 3 3 4 4 -2 3 3 4 4 -4 -7 -6 6 8 8 8 4 -1 1 -7 -5 12 10 11 -3 3 12 10 14 11 14 15 5 12 10 14 11 14 15 15 12 10 14 11 14 15 15 12 10 10 11 15 12 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 8 3 2 1 3 3 5 5 2 2 1 5 5 2 2 2 2 2 2 2 2 2 2 2 2 2
Eurosticos 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	3.430 (10.212 11.0502	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 3 5 0 0 -2 -2 7 3 3 -2 3 3 4 4 2 3 3 3 4 4 5 2 5 3 3 3 4 5 5 6 6 7 7 6 6 8 8 8 4 4 1 7 7 15 12 11 1 3 3 12 2 3 3 12 2 11 1 4 1 1 1 4 5 1 2 1 1 1 1 1 1 4 5 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 8 8 3 2 1 1 3 3 5 5 2 2 5 5 2 2 13 1 10 1 2 2 1 1 5 5 1 2 1 2 2 2 2 2 2 2 2 2 2
Exerositosos 50 BEX DAX DAX DAX BEST DA	3.430 (10.212 11.00.0	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 0 -2 7 7 3 4 4 2 3 2 2 3 3 Monthly 6 6 3 3 -3 -6 6 7 6 6 8 8 4 4 1 7 7 15 12 11 13 7 7 -2 2 3 12 10 14 11 14 14 9 9 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 11 14 15 12 10 14 15 12 10 14 1	3 8 8 3 3 8 8 3 3 9 9 9 9 9 9 9 9 9 9 9
Eurosticos 50 IBIOX DAX DAX DAX DAX BIB ASS Afterns MSG Latam* Ibovegas Blazilla MSG Latam Paland MSG Latam Saland MSG Latam Sal	3.430 (10.212 11.0022	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 3 5 5 0 2 7 7 7 3 3 3 4 4 2 3 3 3 2 3 3 4 4 5 7 7 7 7 9 7 7 7 9 7 1 1 1 1 1 1 1 1 1 1	38 8 3 3 8 8 3 3 3 2 2 2 1 1 3 3 5 5 2 2 5 5 2 2 1 3 3 1 5 5 5 2 5 2 2 1 3 2 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Exerostoxos 50 BEX DAX DAX MIB MIB MIS MIS MIS MIS MIS MIS	3.430 (10.212 11.0502 12.0512 11.0502 12.0512 11.0502 12.0512 11.0502 12.0512 11.0502 12.0512	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 3 5 5 0 2 7 7 3 3 5 5 0 2 7 7 7 6 8 8 4 4 1 7 7 7 6 8 8 8 4 4 1 7 7 15 12 12 10 10 11 11 11 11 11 11 11 11 11 11 11	3 8 8 3 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9
Exerostoxos 50 BEX DAX DAX MIB MIB MIS	3.430 (10.212 11.602 12.21	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 2 3 4 2 3 3 4 4 2 3 3 4 4 2 3 4 3 4 5 5 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 8 8 3 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9
Eurosticos 50 BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	3.430 (10.212 11.00.0	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 2 3 3 5 0 2 3 4 5 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 8 8 3 3 8 8 8 3 3 9 9 9 9 9 9 9 9 9 9
Eurosticos. 50 IBEX IDAA ID	3.430 (10.212 11.602 12.12	0.2 0.6 0.6 0.2 0.3 0.3 0.3 0.3 0.5 0.6 0.6 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 0 0 2 3 4 2 3 3 4 4 2 3 3 4 4 2 3 3 4 4 2 3 3 4 4 5 6 6 6 6 6 6 6 6 6 7 7 6 6 6 6 8 8 4 4 1 7 7 7 1111 11 1 1 1 1 1 1 1 1 1 1	3 8 8 3 3 2 2 1 1 3 3 3 5 5 2 2 1 1 3 3 1 1 1 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Eurosticos 50 IBIOX DAX DAX DAX DAX BIB ASS Afterns MSG Latam* Ibovegas Blazillo Horovegas Blazillo Horovega	3.430 (10.212 11.00.0	.0.2 .0.2 .0.6 .0.3.1 .0.2 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3	0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 2 3 3 5 0 2 3 4 5 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 8 8 3 3 8 8 8 3 3 9 9 9 9 9 9 9 9 9 9
Exerosions 50 BEX	3.430 (10.212 11.002 12.00	0.2 0.2 0.6 0.6 0.3 1.1 0.0 0.0 0.9 0.1 1.0 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.9 0.9 0.1 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.0	7 2 3 3 5 5 6 7 7 3 9 2 9 3 3 4 4 2 2 2 2 3 3 4 4 1 7 7 6 6 8 8 8 4 1 1 7 7 5 6 8 8 8 4 1 1 7 7 5 6 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 8 8 3 3 8 8 8 3 3 9 9 9 9 9 9 9 9 9 9
Exerosizous 50 BEX DAX DAX BEX DAX MISS BEX SES Albers MSG Latam* bovergan Glassill Miss Clarian* bovergan Glassill Miss Clarian* Development Developm	3.430 (10.212 11.00	0.2 0.2 0.6 0.6 0.3 1.0 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 6 7 7 3 2 2 7 7 3 2 2 7 7 3 2 2 7 7 3 2 7 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	3 8 8 3 3 8 8 3 3 9 9 9 9 9 9 9 9 9 9 9
Exerositosos 50 BEX DAX DAX MISS Abens MISS Clatters MISS Clatters MISS Clatters Discreption of Miss Clatters Polyand Miss Clatters	3.430 10.212 11.602 11.602 11.602 640 640 640 640 640 640 640 640 640 640	0.2 0.2 0.6 0.3 1.3 0.0 0.0 0.1 0.3 0.3 0.0 0.0 0.1 0.3 0.3 0.0 0.0 0.1 0.3 0.0 0.0 0.1 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 8 3 2 2 1 3 3 5 5 2 5 2 7 1 3 3 5 5 2 7 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50 IBIOX DAX DAX DAX DAX BIB ASS Afterns MSG Latam* Ibovegas Blazillo Horovegas Blazillo Horovega	3.430 (10.212 11.00	0.2 0.2 0.6 0.6 0.3 1.0 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 5 6 6 6 7 7 6 6 8 8 4 4 1 7 7 15 11 13 3 3 6 7 7 6 6 9 8 8 4 4 1 1 7 7 15 11 1 1 1 1 1 1 1 1 1 1 1 1 1	3 8 8 3 3 8 8 3 3 9 9 9 9 9 9 9 9 9 9 9





Debt markets	10Y, %, ch	anges in t	ip)		
Developed Markets US (2-yr)	level 1,26	Daily -2.9	-11.7	Month 7	YTD 5
GER (2-yr)	0.74	-4.1 3.2	-18.1 6.6	0 7	-2 3
Germany	0.46	1.9	1.4	16	18
France Spain	1.10 1.82	-2.3 -3.2	0.9 -5.6	6 10	29 30
Italy Portugal	2.32 4.21	-4.4 -2.4	-2.2	13 -9	45
Greece Japan (2-yr)	7.46	-1.6	17.4 0.1 -2.8	-38 -2	58 -6
Japan	-0.25 0.07	0.1 -3.1	-2.8	0	0
Emerging Markets Brazil	10.19	Daily -5.1	-16.8	Monthly -22	-122
Chile Colombia	4.32 6.81	0.0 -2.5	-22.0	-22 -22	-28
Mexico	7.22 5.92	-3.6 -4.7	-12.7 -14.1	-19	-42 -55
Peru Poland	3.69	-3.9	-5.2 -8.7	-24 -14	-2
Russia Turkey	8.10 10.54	2.7 -10.0	-8.7 -54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	4 -42	51 -72
Country ris	k (bp. chang	es in bp)		-42	-12
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64	-4.2	-0.5	-10	11
Italy Portugal	186 375	-6.3 -4.3	-3.6 -4.7	-3 -25	27 -15
Spain	136	-5.1	-7.0	-6	12
2-yr so vereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy	72	-6.2	-10.3	-8	11
Portugal Spain	138 57	-5.8 -5.9	-7.1 -11.4	-9 0	-9 9
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	229	19	0	2	-42
Chile	78	8	3	-4	-4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	5	1	-1
Venezuela Poland	3,324	-108 4	-56 3	-188 -1	-581 -7
Russia	172	11	2	-3	-4
Turkey China	234 86	14 8	-2	-12	-39 -31
India Indonesia	105 130	9	7	-5 -7	-22 -26
Rist			U	-/	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 14	10.5 5.3	2 -14	9 -7	-3
EM EFT volatility Index	18	13.0	11	15	-14
Dollar/euro volatility EM FX volatility index	7 9	-1.6 1.2	-5	-15 -9	-31 -19
Credit spread (BAA) (bps)	228	4.1	10	2	- 1
US bonds volatility index Banking 5 y CDS (typs) *	60 level	-1.5 Daily	-8 Weekly	-14 Monthly	-22 YTD
US	64 110	5.5 7.5	4	-2 -3	-8
EZ UK	76	7.5 5.7	5	-3 -5	-14
Large Spanish	117	8.5	9	4	0
Medium Spanish Corporate 5y CDS (bps) *	163 level	5.7 Daily	4 Weekly	9 Monthly	12 YTD
US Non-financial	149	5.5	4	-2	-8
EZ Non-financial UK Non-financial	103 123	7.5 7.7	5 11	-3 10	-1
Interbank mar	kets (%, che	inges in b)		
EONIA Index	-0.35	Daily 0.00	0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.16	0.00	0.0	0.0	0.0
Libor 12m	1.82	0.00	0.0	0.1	0.1
CATED		0.00	0.0	40.4	
EZ TED spread 3 m	58.7	0.20	-0.1	10.4	-7.7
EZTED spread 3m Stock	58.7 k markets (0.20	-0.1	10.4	
EZ TED spread 3 m Stoci Main indices S&P500	58.7 k markets 0 level 2,350	0.20 6) Daily -1.0	-0.1 Weekly -0.7	10.4 Monthly	YTD 3
EZTED spreed 3m Stock Main indices S&P500 Dow Jones	58.7 k markets (6 level 2,350 20,695	0.20 Daily -1.0	-0.1 Weekly -0.7 -0.7	Monthly 0	YTD 3 4
Stoci Main indices S&P500 Dow Jones Nikkel	58.7 k markets 0 level 2,350 20,695 19,456 7,378	0.20 Daily -1.0 -1.0 -0.3 -0.7	-0.1 Weekly -0.7 -0.7 -0.8 0.3	10.4 Monthly 0 0 1	YTD 3 4 -1 3
Stock Main indices S&P500 Dow Jones Nikidel FTSE 100 EuroStoxx 50	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9	10.4 Monthly 0 0 1 1 4	YTD 3 4 -1 3 3
EZTED spread 3m Stock Main indices S&P500 Dow Jones Nikler FTSE 100 EEUCOStox 50 BEX DAX	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2	10.4 Monthly 0 0 1 1 4 7	YTD 3 4 -1 3 3 8 3
EZTED spread 3m Stoci Main indices SEP500 Down Jones Nikkei FIFSE 100 Exercision 50 DAX CAC MIB	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2 -0.6 -2.0	10.4 Monthly 0 0 1 1 4 7	YTD 3 4 -1 3 3 8
EZTED spread 3m Stock Main indices SAPPSO Down Jones Nièce INSE 100 EuroSioux 50 BERX DAX CAC MIB MS ARTHS	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.2 -0.6	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.0 -0.2	10.4 Monthly 0 0 1 1 4 7 2 3 5 0	YTD 3 4 -1 3 3 8 3 2 1 -3
EZTED spread 3m Stock Manila Fore SAPSDO Down Johns History H	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1	-0.1 Weekly -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7	YTD 3 4 -1 3 3 8 3 2 1 1 -3 5 2
EZTED spread 3m Stock Standardices SSEPSOB Dow Jones Nikled FTSE TOD DAX CAC MIS MAX MAX MAX MAX MAX MAX MAX MA	58.7 kmarkets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.0 -2.2 -2.8 3.4	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3	YTD 3 4 -1 3 3 8 3 2 1 1 -3 5 2 5
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jones Nikke HTSE 100 BDX ACAC ACAC ACAC ACAC ACAC ACAC ACAC AC	58.7 k markets © level 2,350 20,695 19.456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253	0.20 Daily -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13
EZTED spread 3m Stock Manifester SAPSDO Down Jones History Hi	58.7 k markets 0 level 2,350 20,655 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10
EZTED spread 3m Stock Star Description Stock Star Description Stock Star Description Star Descr	58.7 k markets 0 level 2,350 2,350 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7666	0.20 Dailty -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 -2.8 3.4 2.0 0.6 2.3 1.6 2.5	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
EZTED spread 3m Stock Habit Act SAPSDO Dow Jones History Hist	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 -2.8 3.4 2.0 0.6 2.3 1.6 2.3 1.6 2.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3
EZTED spread 3m Stock Manifester SAPSDO Down Johns History	58.7 k markets (2 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,542 1evel	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2 0.3 0.2 0.3 0.0 Daily	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
IZTED spread 3m Stock	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3	YTD 3 4 4 -1 3 3 8 8 3 2 1 1 -3 5 5 -2 1 13 -10 19 10 3 5 5 YTD -2 1 1
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jones Moke FTSE 100 Dow Jones Moke FTSE 100 Dow Jones MOX ACA CAC ACA ACA ACA ACA ACA ACA ACA AC	58.7 k markets 02 level 2,350 20,695 19.456 3.430 21.959 5.002 11.962 5.002 11.962 640 76,823 62,898 48,7931 2,253 2,048 90,606 76,623 62,5543 level 116.9 87.8 58.3	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.3 1.6 5.5 Weekly -6.8 4.1 -5.2	10.4 Morthly 0 0 1 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 Morthly -6 -3 -3 -3	YTD 3 4 4 -1 3 3 3 8 3 2 2 1 -3 5 5 2 2 13 -10 0 3 3 5 YTD -2 1 1-5
EZTED spread 3m Stock Manifectus SASSPERO Description	58.7 k markets © level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 99,606 766 3,262 5,543 level 116.9 87.8	0.20 Daily -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 2.0 0.6 2.3 4.1 2.5 0.7 -2.5 Weekly -6.8 4.1 5.2 -9.0	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 Monthly -6 -3 -3 -6 -7	YTD 3 4 4 -1 1 3 3 3 8 3 2 1 1 -3 5 5 -2 13 10 10 19 10 2 1 1 -5 5 0 -2 1
EZTED spread 3m Stock Hain in rice as 568-500 0 Dow Jones Middle TTSE TOO BERN STREET STOCK BERN STREET STOCK BERN STREET STOCK MIGHT STREET STOCK MIGHT STREET S	58.7 (markets 0 control of contro	0.20 (c) Daily 1.00 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 Veekly -6.8 4.1 5.2 9.0 7.7 7.4	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 -4 6 -3 -3 -6 -7 -6	YTD 3 4 4-1 3 3 8 8 3 2 1 1 -3 5 5 -2 2 1 13 -10 0 3 5 5 0 2 2 1 5 -5 0 0 -2 2 -3 -3 -5 0 0 -2 -3 -5 -5 0 0 -2 -3 -5 -5 0 0 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
EZTED spread 3m Stock Hamiltonices SAS-BODO Dow Jonne Mode FTSE 100 BEX MISS A MEMORY	58.7 (markets 0 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7,66 3,266 3,266 3,266 3,266 3,266 3,264 3,931 10,93 87.8 58.3 23.0 42.8 23.6 60.3 23.6 60.3 23.6 60.3	0.20 \$\(\frac{1}{5}\) Paily 1-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.5 -0.6 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -1.3	-0.1 Workly -0.7 -0.7 -0.7 -0.8 0.3 0.9 0.2 0.6 -2.8 3.4 -2.0 0.6 -2.8 3.4 -2.0 0.6 -2.8 -2.0 -2.0 0.6 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	10.4 Monthly 0 0 0 1 1 4 7 7 2 3 5 0 0 2 7 3 3 2 3 4 2 3 3 6 -3 -6 8 8	YTD 3 4 4 1 3 3 3 8 8 3 2 1 1 3 5 5 2 2 1 3 3 1 1 0 0 3 5 5 YTD 4 2 1 1 5 5 0 0 2 2 3 3 1 1 4 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1
IZTED spread 3m Stock Strip in infore 556500 Dow Jones Note FTSE 100 Dow Jones Note FTSE 100 Dow Jones Note Mill	58.7 (mittette / mittette / mitte	0.20 \$\(\frac{1}{2}\) Pailty -1.0 -1.0 -1.0 -0.3 -1.0 -0.7 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.1 Workly 0.7 -0.7 -0.7 -0.8 -0.8 -0.9 -0.6 -0.0 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.7 -4 -5.2 -5.2 -0.7 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8	10.4 Monthly 0 0 0 1 1 4 7 2 3 5 0 0 -2 -7 3 -2 3 4 2 3 3 Monthly 6 -3 -3 -6 -7 -6 -8 8 8 4	710 3 4 4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 5 2 1 3 5 7 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
EZTED spread 3m Stock Stania linetice SSEPSO Dow Jones Note FISE 100 Dow Jones Note Hard Stania ME ASS ME A	58.7 mat.435 % m	0.20 Daily 1.00 1.00 1.00 0.30 0.7 0.20 0.00 0.8 0.6 3.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Workly -0.7 -0.7 -0.7 -0.7 -0.8 -0.3 -0.9 -0.6 -0.0 -0.6 -2.8 -2.3 -3.4 -2.0 -0.6 -2.5 -2.7 -2.5 -2.5 -2.7 -2.5 -2.5 -2.7 -2.4 -1.2 -2.0 -3.4 -4.1 -5.2 -9.0 -6.8 -6.8 -7.4 -6.8 -7.4 -7.4 -7.4 -7.4 -7.4 -7.5 -7.4 -7.5 -7.4 -7.5 -7.5 -7.5 -7.6 -7.6 -7.6 -7.6 -7.6 -7.6 -7.6 -7.6	10.4 Monthly 0 0 0 1 1 1 7 2 3 5 0 -2 -7 3 -2 3 4 2 3 3 Monthly 6 -3 -3 -3 -6 -7 -6 8 8 4 -1 7	710 3 4 -1 3 3 3 8 3 3 2 1 1 -3 3 5 5 2 2 1 3 5 5 -2 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
EZTED spread 3m Stock Halla in Cas SSP-SP00 Dow Janne Nikke FTSE 100 Exception Dow Janne Nikke FTSE 100 Exception Dow Janne Nikke ME SSE Almers MSC Latam * Bloovepa tillacia MSC MSC Lines MSC Latam * MSC Latam * MSC Lines M	58.7 matcas 0 matcas	0.20 Daily 1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -1.3 -0.3 -0.3 -1.3 -	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -0.0 -0.2 -0.6 -0.5 -0.7 -0.4 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -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	10.4 Morathly 0 0 0 1 1 4 7 2 3 5 0 -2 7 3 4 4 2 3 3 3 Morathly 6 -3 -6 7 -6 8 8 4 -1 7 15	YTD 3 4 4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 1 1 3 1 10 10 3 5 5 YTD 2 2 1 1 4 4 0 0 2 2 4 4 1 1
EZTED spread 3m Stock Ship in infore SAPPOD Down Jones Note FTSE 100 Down Jones Note FTSE 100 Down Jones Note Mill Mill	58.7 matcas (2 matcas)	0.20 Daily 1.0 1.0 1.0 0.3 0.7 0.2 0.0 0.8 0.2 0.2 0.2 0.3 1.3 0.3 0.3 0.3 0.0 0.3 0.3 0.3 0.0 0.3 1.3 0.0 0.3 0.3 0.0 0.3 0.3	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -0.0 -0.6 -0.1 -0.2 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Morathly 0 0 0 1 1 4 7 7 2 3 5 0 0 -2 7 3 4 2 2 3 4 2 3 4 2 3 4 7 6 6 8 8 4 1 7 7 15 12	YTD 3 4 -1 3 3 8 3 2 1 -3 5 5 2 5 -2 13 5 5 0 -2 -3 -1 -4 0 0 -2 4 1 -2 2
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jonne Mode FTSE 100 Dow Jonne Mode FTSE 100 BEX MODE MODE MODE MODE MODE MODE MODE MODE	58.7 markets C m	0.20 Daily 1.0 1.0 1.0 1.0 0.3 0.7 0.2 0.0 0.8 0.6 0.6 0.6 0.6 0.7 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Westly -0.7 -0.7 -0.7 -0.8 0.3 0.9 0.9 3.1 -0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 -1.5 -2.5 -0.7 -2.5 -0.7 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	10.4 Morthly 0 0 0 1 1 4 7 2 3 5 0 -2 2 3 4 2 3 3 4 2 3 3 -6 -7 -6 8 8 4 -1 1 7 15 12 11 -3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 5 -2 13 -10 3 5 YTD 0 -2 -3 -1 -4 0 0 -2 2 2 0
EZTED spread 3m Stock Hall in fice s SSP-SP00 Dow Jones Hold Committee FTSE 100 BEX ONLY MICHAEL STATES MICHAEL STATE	58.7 markets C markets C markets C markets C 2,359 22,059 22,059 22,059 29,059 21,059	0.20 5) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	-0.1 Weskly -0.7 -0.7 -0.8 -0.3 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.5 -0.6 -0.3 -0.6 -0.5 -0.7 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10.4 Morthly 0 0 0 1 1 4 7 7 2 3 3 5 0 0 2 2 3 4 2 3 3 4 2 3 3 6 6 7 6 8 8 4 1 1 7 1 5 1 1 1 1 1 7 7 1 2 1 1 1 3 7 7 2 2	YTO 3 4 4 1 1 3 3 3 8 3 2 2 1 1 -3 5 5 2 2 5 -2 1 3 3 -10 10 3 3 5 5 YTO 2 2 1 1 -5 0 0 -2 2 4 1 -1 1 -2 2 2 0 0 -2 2 2 2
EZTED spread 3m Stock Ship in infore 565690 Dow Jones Hold in infore 565690 Dow Jones Hold infore FISE 100 Dow Jones Hold information Dow Jones Hold information Michael information Mi	58.7 marketi C marketi C marketi C variation (19.2) marketi C variation (19	0.20 5) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	-0.1 Weskly -0.7 -0.7 -0.8 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Monthly 0 0 1 1 1 4 7 2 3 5 0 0 -2 -7 3 3 -2 3 3 4 4 2 3 3 4 -1 7 7 -6 8 8 8 4 -1 7 7 15 12 11 3 -7 -2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	YTO 3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 5 5 2 5 2 5 1 3 3 1 10 3 5 5 YTO 2 2 3 1 1 4 4 0 0 2 2 4 1 1 2 2 2 2 0 0 2 2 2 2 2 6 6
EZTED spread 3m Stock Hamiltonian ASPAPOD Dow Jonne Model FTSE 100 BEX MISC MARCHAN MISC MA	58.7 markets 6 markets 6 level 2,350 markets 6 level 2,350 markets 6 level 19,456 markets 6	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.20 0.2	-0.1 Weekly -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	10.4 Monthly 0 0 1 1 1 4 7 2 3 5 0 0 2 7 3 2 2 3 4 2 2 3 4 1 1 7 6 8 8 4 1 1 7 7 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 1 3 3 1 1 1 1 1 3 1	YTD 3 4 -1 3 3 8 3 2 1 -3 3 5 2 2 1 -3 -10 0 3 5 -10 0 2 -2 -3 -1 -4 0 0 -2 2 0 0 -2 2 2 6 6 10
EZTED spread 3m Stock Hamiltonices SSESPOO Dow Jonne Moke HTSE 100 Dow Jonne HTSE 100 H	58.7 markets 05 level 2,350 markets 05 level 2,350 markets 05 level 2,350 markets 05 level 19.456 mark	0.20 0.30 0.31 0.31 0.31 0.32 0.32 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.30 0.31 0.30 0.31 0.30 0.30	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.9 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	10.4 Monthly 0 0 0 1 1 4 7 2 3 5 0 0 2 7 7 3 3 4 4 4 2 3 3 6 6 7 6 8 8 4 4 1 7 7 15 12 11 -3 3 3 12 10 14	YTD 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 4 1 2 2 4 4 1 2 2 2 2 6 10 10 10
EZTED spread 3m Stock Stania micros SSEPSO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIS MSC Latania	58.7 markets 05 revel 2.350 p. 19.456 p. 19.45	0.20 0.20 0.20 1.00 0.3 0.7 0.2 0.0 0.2 0.6 0.6 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 4 2 3 3 4 1 7 15 12 11 3 7 -2 3 3 7 15 12 11 13 7 12 11 13 12 11 11 11	YTD 3 4 4 1 1 3 3 3 8 8 3 2 1 1 3 5 5 2 5 2 1 3 5 5 2 1 1 3 5 5 2 1 1 3 5 5 2 1 1 4 4 1 1 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
EZTED spread 3m Stock Hamiltonian SAPSDO Dow Jonne Model FTSE 100 BEX MISS AMPRIS BEX MISS AMPRIS	58.7 mixel 2 2.300 mixel 2 2.3	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.8 -0.6 -0.5 -0.8 -0.6 -0.5 -0.8 -0.6 -0.5 -0.8 -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 4 -1 7 -6 8 8 4 -1 1 7 15 12 11 1 3 7 -2 3 3 10 11 14 9	Y10 3 4 -1 -1 3 3 8 8 8 3 2 1 -3 -3 -5 -2 -2 -1 1 3 5 -7 -1 -1 -4 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EZTED spread 3m Stock	58.7 markets 05 level 2.3505 markets 05 level 2.3505 markets 05 level 2.3505 markets 05 level 1.3505 markets 05 level 1.3505 markets 05 level 1.3505 markets 05 level 2.3505 m	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.7 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	10.4 Monthly 0 0 0 0 1 1 1 4 7 7 2 3 3 5 0 0 -2 7 7 3 -2 3 4 4 2 2 3 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 5 2 2 5 -2 1 13 5 5 1 10 10 2 2 1 1 1 5 5 2 2 5 -2 1 1 1 5 5 2 5 -2 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Stania micros SEPEDO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS MIS MIS MIS MIS MIS MI	58.7 which is a series of the control of the contro	0.20 Daily 1-1.0 0.3 1-1.0 0.3 1-1.0 0.7 0.2 0.2 0.2 0.2 0.3 1-1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.9 -0.2 -0.2 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 4 -1 7 -6 8 8 4 -1 1 7 15 12 11 1 3 7 -2 3 3 10 11 14 9	Y10 3 4 -1 -1 3 3 8 8 8 3 2 1 -3 -3 -5 -2 -2 -1 1 3 5 -7 -1 -1 -4 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EZTED spread 3m Stock Hain in rice as SEPEDO DOW Jones SEPEDO DOW Jones Note of the SEPEDO SEPE	58.7 which is a series of the control of the contro	0.20 Daily 1-1.0 0.3 1-1.0 0.3 1-1.0 0.7 0.2 0.2 0.2 0.2 0.3 1-1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.3 -0.9 -0.3 -0.2 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0.8 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -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	10.4 Monthly 0 0 0 1 1 4 7 7 2 3 5 0 0 2 2 3 4 2 3 3 4 7 7 3 3 2 3 3 4 1 1 1 1 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Y10 3 4 4 -1 3 3 8 8 8 3 2 1 1 3 5 5 2 2 1 3 5 5 2 2 1 3 5 7 1 0 0 2 1 4 -1 -2 2 0 0 2 2 2 2 6 10 10 10 10 10 10 11 11 16 16 21 1
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IZTED spread arm Stock 15 in junifore 565690 Dow Jonne 15 in junifore 16	S8.7 washed 50 medical control of the control of th	0.20 Daily 1-1.0 Daily 1-1.0 O.3 Daily 1-1.0 O.3 Daily 1-1.0 O.3 Daily 0.2 Daily 0.3 D	0.1 Vestly 0.7 0.7 0.8 0.8 0.9 3.1 0.2 0.6 0.2 2.0 0.6 2.2 2.0 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0	Mouthly 0 0 1 1 4 7 2 3 5 0 2 7 3 3 5 2 3 4 4 2 2 3 3 4 4 7 6 8 8 4 4 7 6 8 8 4 1 1 1 3 7 2 2 1 0 1 1 1 1 1 3 1 2 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 41 3 3 8 8 3 2 2 11 3 3 5 5 5 5 7 10 19 10 3 5 YTD 2 1 4 4 2 2 0 0 2 2 2 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
ISTED spread and Stock 15th Indirect on September 20 Stock 15th Individual Individual Individual Indiv	S8.7. waters 5	0.20 Daily 1-1.0 Daily 0.4 Daily 0.7	0.1 Weekly 0.7 0.7 0.8 0.7 0.8 0.9 0.9 0.1 0.0 0.2 0.6 0.2 0.6 0.2 0.6 0.2 0.6 0.2 0.6 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	10.4 Mouthly 0 0 1 1 1 4 7 2 3 5 5 0 -2 7 7 3 3 4 2 3 3 4 2 3 3 4 6 6 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 5 5 2 2 5 5 2 1 1 3 1 1 5 5 2 2 1 1 3 1 1 5 5 2 2 1 1 3 1 1 5 5 3 3 1 1 1 1
EZTED spread 3m Stock Hairin infore 5656900 Dow Jones Note Hairin infore 5656900 Dow Jones Note Hairin infore 175E 100 Dow Jones Note Hairin infore 175E 100 Dow Jones Hairin infore Hairin infor	S8.7. watvists 2 Linear and the second of t	0.20 0.20 Daily 1-1.0 0.3 0.2 0.2 0.2 0.6 0.6 0.3 1.1 0.0 0.3 0.2 0.2 0.6 0.6 0.3 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 Westly 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.1 0.0 0.2 0.6 0.2 0.6 0.6 0.2 0.8 0.7 0.7 0.4 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.7 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	10.4 Morstly 0 0 1 1 1 4 7 2 3 5 5 0 2 2 7 3 4 2 2 3 4 2 3 3 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 4 4 1 3 3 3 8 3 2 2 1 3 3 5 5 2 5 5 2 13 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Stania limities SEPEDO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS MIS MIS MIS MIS MIS MI	S8.7. waters 52 Limit waters 52 2.0.695 2	0.20 Dailty 1-0.0 1-0.0 Dailty 1-0.0 Dai	0.11 Westly, 9-07 9-08 0.3 0.9 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Mosthly 0 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 9 2 1 1 3 5 2 5 2 1 3 5 7 1 6 0 0 2 2 1 3 1 1 1 5 0 0 0 1 1 1 1 5 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
EZTED spread 3m Stock Hamiltonian SAPSDO Dow Jonne Model FTISE 100 BOSK MICHAEL STREAM SAPENS BOSK MICHAEL MI	58.7 makets 52 makets	0.20 Daily 1-1.0 D	0.1 Westly 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Monthly 0 1 1 1 4 7 2 3 5 0 0 2 2 3 4 2 2 3 4 2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 -1 3 3 8 8 3 2 1 -1 3 3 5 5 -2 13 -1 10 10 3 5 YTD 10 10 3 5 -1 11 -1 15 -1 15 3 Year 3 Year 3 Year 3 Year 3
LEZED productions Stock Stability in Core Stabil	SB.7. warkets 0	0.20 0.20 0.20 0.20 0.20 0.30 0.30 0.30	0:11 Weekly 0:7 0:7 0:7 0:8 0:3 0:3 0:9 0:9 0:6 0:6 0:6 0:6 0:6 0:6 0:6 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7	10.4 Mortlly 0 0 1 1 1 4 7 7 3 3 5 0 -2 7 3 3 4 2 3 3 4 2 3 3 -6 7 -6 8 8 8 4 4 1 7 7 15 12 13 3 3 12 0 13 14 11 14 9 14 5 12 18 18 18 18 18 18 18 18 18 18 18 18 18	YID 3 4 4 1 3 3 3 6 8 9 5 2 5 5 2 5 5 2 1 3 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 1 5 5 1
EZ EED prode 3 m Stock Hamiltonian Scan-Schedol Schedol Sched	SB.7. waters 52 Limit waters 52 2.0.695 2.0.695 7.376 6.0.7376 6.0.7376 6.0.7376 6.0.740	0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.30	0:11 Westly 0:7 0:7 0:7 0:8 0:3 0:9 0:9 0:9 0:0 0:0 0:0 0:0	10.4 Monthly 0 1 1 1 4 7 7 2 3 3 3 2 2 3 3 4 4 2 3 3 3 4 2 2 3 3 4 4 2 1 1 1 1 1 1 3 5 6 7 7 7 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 8 8 2 1 1 3 5 5 2 1 3 5 5 2 2 3 1 4 4 0 0 2 2 2 2 2 2 6 10 10 10 10 10 10 10 11 5 11 5 3 1 15 5 3 Year 3 4 4 1 5 1 5 3 Year 4 4 4 1 5 1 5 3 Year 4 4 4 6 6 6 6 7 1 6 7 1 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 8 8 8 8
EZTED spread 3m Stock STATES process SEASON SAMPLE STATES SAMPLE STATES SAMPLE SAM	S8.7. washed to S8.7. S8	0.20 0.10 1.	0.11 Westly 0.7 0.7 0.7 0.8 0.3 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.9	10.4 Monthly 0 1 1 4 7 2 3 5 0 -2 7 3 4 2 3 4 2 3 4 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 8 8 2 1 1 3 5 5 2 2 1 3 5 5 2 2 1 3 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EZTED spread 3m Stock Hamiltonian Gen SASPEDO Down Jonne Model FTSE TOO Down Jonne Model FTSE TOO BERNSTONE SO DAW AGA MIS MAS ALMENS MOD LAK CACA MIS MAS ALMENS MOD LAK CACA MIS MAS ALMENS MOD LAK MOD LAK CACA MIS MAS C BAR MENS MOD LAK MOD LA	S8.7. waters of the control of the c	0.20 0.30 0.10 0.10 0.10 0.30 0.02 0.00 0.00 0.00 0.00 0.00 0.0	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10.4 MortHy 0 0 1 1 1 4 7 2 3 3 5 0 -2 7 3 3 3 4 4 2 3 3 3 4 4 2 3 3 3 4 6 8 8 8 4 4 1 7 7 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Y100 3 4 4 1 3 3 8 8 8 8 8 2 1 1 3 5 5 2 1 3 1 1 0 1 0 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1
EZ EED spread 3 m Stock Hamiltonian Canada School	S8.7. waters 5 (1) 1 (1)	0.20 0.20 10.10 1.10 1.10 1.10 0.3 1.07 0.2 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.11 Westly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.7 0.6 0.8 0.8 0.1 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1004 Mornthy 0 0 1 1 1 4 7 7 2 3 3 2 2 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTTO 3 4 4 1 3 3 8 8 3 2 1 1 3 3 8 8 3 2 1 1 3 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LEZED spread ann Stock 15 in in infree 5656900 Dow Jones White HIST ST 100 Dow Jones HIST ST 100 HIST ST 1	S8.7. waskets 0 markets 0	0.20 0.20 0.10 1.00 1.10 0.3 1.00 0.3 0.07 0.2 0.00 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.	0.11 Weekly 0.7 - 0.7 - 0.7 - 0.8 - 0.8 - 0.8 - 0.8 - 0.6 - 0.2 - 0.6 - 0.2 - 0.6 - 0.2 - 0.6 - 0.2 - 0.5 - 0.7 - 0.8 - 0.6 - 0.2 - 0.5 - 0.7 - 0.8 - 0.6 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 -	10.4 Moretly 0 0 0 1 1 1 1 4 7 7 2 3 3 5 5 0 2 2 3 3 4 4 2 3 3 3 4 4 4 7 7 7 11 11 11 11 11 11 11 11 11 11 11 11 11	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 3 8 7 100 100 100 100 100 100 100 100 100 1
EZTED spread 3m Stock Stania line for s SEPEDO 1 SEP	SB.7. waters 52 Lincid Lincid 2.0,695 2.0,795 2.0,79	0.20 0.10 1.00	0.11 Workby 0.7 0.7 0.7 0.8 0.3 0.3 0.2 0.6 0.0 0.8 0.0 0.8 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1004 Moretly 0 0 1 1 1 4 7 7 2 3 5 5 2 3 3 4 4 7 7 3 3 2 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 3 5 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Hamiltonian Gen SAFSDOD Down Jonne Model FTSE TOD Down Jonne Model FTSE TOD Down Jonne Model FTSE TOD Down Jonne Model MISC MARCHAN	S8.7. watekts 17 watekts 2 watekts 2 2.050 20.095	0.20 0.10 10.10 11.0 10.3 -0.7 -0.8	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.0 0.0 0.0 0.0	10.4 Monthly 0 0 1 1 1 4 7 7 2 3 3 5 0 2 2 7 3 3 3 2 2 3 3 4 4 2 3 3 3 2 2 3 3 4 4 2 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 1 3 3 3 3 3 3 3 5 2 1 1 3 5 2 2 2 1 4 4 4 2 2 2 2 2 2 2 2 3 1 1 1 5 5 7 7 8 7 8 7 8 8 8 8 8 8 8
EZTED spread 3 m Stock Hair in infore 5656900 Dow Jones Nobel FISE 100 Dow Jones Nobel FISE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIB MISC AGAC MISC ACAC MISC	SB.7. warkets 2 Inval	0.20 0.20 0.10 0.10 0.3 0.3 0.7 0.0 0.3 0.0 0.0 0.8 0.0 0.0 0.8 0.0 0.0 0.8 0.0 0.0	O:1 Vocably O:7 O:7 O:7 O:8 O:8 O:3 O:3 O:2 O:8 O:8 O:8 O:8 O:9 O:8 O:9 O:9	10.4 Morethy 0 0 1 1 1 4 7 7 2 3 3 5 0 2 3 3 4 4 7 7 3 3 2 3 3 4 4 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 2 1 1 3 5 5 2 5 7 1 1 1 5 0 0 2 2 1 1 1 1 5 0 0 2 2 1 1 1 1 5 0 0 1 1 1 1 5 0 0 1 1 1 1 1 1
EZTED spread 3m Stock Hain in riche as 568-690 o Dow Jones Nobel FISE 100 o	S8.7. washed 5.9 (19.4) and 19.4 (19.4) and 19	0.20 0.10 1.00 1.00 1.00 1.00 0.03 0.07 0.02 0.02 0.02 0.03 0.04 0.05 0.05 0.07 0.07 0.07 0.07 0.07 0.07 0.07 0.08 0.09	0.11 Workby 0.7 0.7 0.7 0.8 0.3 0.3 0.2 0.6 0.2 0.6 0.2 0.5 0.8 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7	10.4 Moretly 0 0 1 1 1 4 7 7 2 3 3 5 0 2 2 3 3 4 4 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 3 5 7 1 1 1 1 5 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
EZTED spread 3 m Stock Standard Consecution Standard Consecutio	S8.7. waters 5	0.20 0.10 10.10 1.10 1.10 1.03 0.07 1.03 0.04 0.04 0.04 0.05 0.05 0.04 0.05 0.05 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.09	0.1 Westly 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1004 Mornthy 0 1 1 1 4 7 7 2 3 3 5 0 2 7 7 3 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YT0 3 4 4 3 3 3 8 8 3 2 1 1 3 5 5 2 2 5 6 1 9 1 9 1 1 5 0 0 0 1 9 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 0 1 1 1 1
LEZED production Stock Stability in Consecution Stability in Consec	S8.7. warkets 2 Inval	0.20 0.20 0.20 0.20 0.30 1.00 0.30 0.07 0.00 0.80 0.80 0.80 0.80 0.80 0.8	O:1 Vocativy 0-7 -0.7 -0.7 -0.8 0.3 0.3 0.2 0.6 0.8 2.8 3.4 2.0 0.6 2.0 2.0 2.0 2.0 2.0 2.0	10.4 Morethy 0 0 1 1 1 1 4 7 7 7 2 3 3 5 0 2 2 3 3 3 4 4 3 3 3 3 2 3 3 4 4 1 7 7 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 3 8 8 3 3 2 1 1 3 1 5 2 2 7 1 1 1 5 0 0 2 2 1 1 1 5 0 0 2 2 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 1 1 1 1
EZTED spread 3m Stock Stania line for s SEPEDO 1 SEP	S8.7. walkets 0	0.20 0.10 1.00 1	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.0 0.0 0.0 0.0	10.4 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTO 3 4 4 1 3 3 8 8 3 2 1 1 1 3 3 8 8 3 3 2 1 1 1 3 5 2 2 3 1 1 1 1 1 5 7 7 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2





Debt markets	10Y, %, ch	anges in t	ip)		
Developed Markets US (2-yr)	level 1,26	Daily -2.9	-11.7	Month 7	YTD 5
GER (2-yr)	0.74	-4.1 3.2	-18.1 6.6	0 7	-2 3
Germany	0.46	1.9	1.4	16	18
France Spain	1.10 1.82	-2.3 -3.2	0.9 -5.6	6 10	29 30
Italy Portugal	2.32 4.21	-4.4 -2.4	-2.2	13 -9	45
Greece Japan (2-yr)	7.46	-1.6	17.4 0.1 -2.8	-38 -2	58 -6
Japan	-0.25 0.07	0.1 -3.1	-2.8	0	0
Emerging Markets Brazil	10.19	Daily -5.1	-16.8	Monthly -22	-122
Chile Colombia	4.32 6.81	0.0 -2.5	-22.0	-22 -22	-28
Mexico	7.22 5.92	-3.6 -4.7	-12.7 -14.1	-19	-42 -55
Peru Poland	3.69	-3.9	-5.2 -8.7	-24 -14	-2
Russia Turkey	8.10 10.54	2.7 -10.0	-8.7 -54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	4 -42	51 -72
Country ris	k (bp. chang	es in bp)		-42	-12
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64	-4.2	-0.5	-10	11
Italy Portugal	186 375	-6.3 -4.3	-3.6 -4.7	-3 -25	27 -15
Spain	136	-5.1	-7.0	-6	12
2-yr so vereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy	72	-6.2	-10.3	-8	11
Portugal Spain	138 57	-5.8 -5.9	-7.1 -11.4	-9 0	-9 9
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	229	19	0	2	-42
Chile	78	8	3	-4	-4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	5	1	-1
Venezuela Poland	3,324	-108 4	-56 3	-188 -1	-581 -7
Russia	172	11	2	-3	-4
Turkey China	234 86	14 8	-2	-12	-39 -31
India Indonesia	105 130	9	7	-5 -7	-22 -26
Rist			U	-/	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 14	10.5 5.3	2 -14	9 -7	-3
EM EFT volatility Index	18	13.0	11	15	-14
Dollar/euro volatility EM FX volatility index	7 9	-1.6 1.2	-5	-15 -9	-31 -19
Credit spread (BAA) (bps)	228	4.1	10	2	- 1
US bonds volatility index Banking 5 y CDS (typs) *	60 level	-1.5 Daily	-8 Weekly	-14 Monthly	-22 YTD
US	64 110	5.5 7.5	4	-2 -3	-8
EZ UK	76	7.5 5.7	5	-3 -5	-14
Large Spanish	117	8.5	9	4	0
Medium Spanish Corporate 5y CDS (bps) *	163 level	5.7 Daily	4 Weekly	9 Monthly	12 YTD
US Non-financial	149	5.5	4	-2	-8
EZ Non-financial UK Non-financial	103 123	7.5 7.7	5 11	-3 10	-1
Interbank mar	kets (%, che	inges in b)		
EONIA Index	-0.35	Daily 0.00	0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.16	0.00	0.0	0.0	0.0
Libor 12m	1.82	0.00	0.0	0.1	0.1
CATED		0.00	0.0	40.4	
EZ TED spread 3 m	58.7	0.20	-0.1	10.4	-7.7
EZTED spread 3m Stock	58.7 k markets (0.20	-0.1	10.4	
EZ TED spread 3 m Stoci Main indices S&P500	58.7 k markets 0 level 2,350	0.20 6) Daily -1.0	-0.1 Weekly -0.7	10.4 Monthly	YTD 3
EZTED spreed 3m Stock Main indices S&P500 Dow Jones	58.7 k markets (6 level 2,350 20,695	0.20 Daily -1.0	-0.1 Weekly -0.7 -0.7	Monthly 0	YTD 3 4
Stoci Main indices S&P500 Dow Jones Nikkel	58.7 k markets 0 level 2,350 20,695 19,456 7,378	0.20 Daily -1.0 -1.0 -0.3 -0.7	-0.1 Weekly -0.7 -0.7 -0.8 0.3	10.4 Monthly 0 0 1	YTD 3 4 -1 3
Stock Main indices S&P500 Dow Jones Nikidel FTSE 100 EuroStoxx 50	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9	10.4 Monthly 0 0 1 1 4	YTD 3 4 -1 3 3
EZTED spread 3m Stock Main indices S&P500 Dow Jones Nikler FTSE 100 EEUCOStox 50 BEX DAX	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2	10.4 Monthly 0 0 1 1 4 7	YTD 3 4 -1 3 3 8 3
EZTED spread 3m Stoci Main indices SEP500 Down Jones Nikkei FIFSE 100 Exercision 50 DAX CAC MIB	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2 -0.6 -2.0	10.4 Monthly 0 0 1 1 4 7	YTD 3 4 -1 3 3 8
EZTED spread 3m Stock Main indices SAPPSO Down Jones Nièce INSE 100 EuroSioux 50 BERX DAX CAC MIB MS ARTHS	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.2 -0.6	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.0 -0.2	10.4 Monthly 0 0 1 1 4 7 2 3 5 0	YTD 3 4 -1 3 3 8 3 2 1 -3
EZTED spread 3m Stock Manila Fore SAPSDO Down Johns History H	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1	-0.1 Weekly -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7	YTD 3 4 -1 3 3 8 3 2 1 1 -3 5 2
EZTED spread 3m Stock Standardices SSEPSOB Dow Jones Nikled FTSE TOD DAX CAC MIS MAX MAX MAX MAX MAX MAX MAX MA	58.7 kmarkets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.0 -2.2 -2.8 3.4	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3	YTD 3 4 -1 3 3 8 3 2 1 1 -3 5 2 5
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jones Nikke HTSE 100 BDX ACAC ACAC ACAC ACAC ACAC ACAC ACAC AC	58.7 k markets © level 2,350 20,695 19.456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253	0.20 Daily -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13
EZTED spread 3m Stock Manifester SAPSDO Down Jones History Hi	58.7 k markets 0 level 2,350 20,655 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10
EZTED spread 3m Stock Star Description Stock Star Description Stock Star Description Star Descr	58.7 k markets 0 level 2,350 2,350 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7666	0.20 Dailty -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 -2.8 3.4 2.0 0.6 2.3 1.6 2.5	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
EZTED spread 3m Stock Habit Act SAPSDO Dow Jones History Hist	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 -2.8 3.4 2.0 0.6 2.3 1.6 2.3 1.6 2.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3
EZTED spread 3m Stock Manifester SAPSDO Down Johns History	58.7 k markets (2 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,542 1evel	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2 0.3 0.2 0.3 0.0 Daily	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
IZTED spread 3m Stock	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3	YTD 3 4 4 -1 3 3 8 8 3 2 1 1 -3 5 5 -2 1 13 -10 19 10 3 5 5 YTD -2 1 1
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jones Moke FTSE 100 Dow Jones Moke FTSE 100 Dow Jones MOX ACA CAC ACA ACA ACA ACA ACA ACA ACA AC	58.7 k markets 02 level 2,350 20,695 19.456 3.430 21.959 5.002 11.962 5.002 11.962 640 76,823 62,898 48,7931 2,253 2,048 90,606 76,623 62,5543 level 116.9 87.8 58.3	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.3 1.6 5.5 Weekly -6.8 4.1 -5.2	10.4 Morthly 0 0 1 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 Morthly -6 -3 -3 -3	YTD 3 4 4 -1 3 3 3 8 3 2 2 1 -3 5 5 2 2 13 -10 0 3 3 5 YTD -2 1 1-5
EZTED spread 3m Stock Manifectus SASSPERO Description	58.7 k markets © level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 99,606 766 3,262 5,543 level 116.9 87.8	0.20 Daily -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 2.0 0.6 2.3 4.1 2.5 0.7 -2.5 Weekly -6.8 4.1 5.2 -9.0	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 Monthly -6 -3 -3 -6 -7	YTD 3 4 4 -1 1 3 3 3 8 3 2 1 1 -3 5 5 -2 13 10 10 19 10 2 1 1 -5 5 0 -2 1
EZTED spread 3m Stock Hain in rice as 568-500 0 Dow Jones Middle TTSE TOO BERN STREET STOCK BERN STREET STOCK BERN STREET STOCK MIGHT STREET STOCK MIGHT STREET S	58.7 (markets 0 control of contro	0.20 (c) Daily 1.00 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 Veekly -6.8 4.1 5.2 9.0 7.7 7.4	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 -4 6 -3 -3 -6 -7 -6	YTD 3 4 4-1 3 3 8 8 3 2 1 1 -3 5 5 -2 2 1 13 -10 0 3 5 5 0 2 2 1 5 -5 0 0 -2 2 -3 -3 -5 0 0 -2 -3 -5 -5 0 0 -2 -3 -5 -5 0 0 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
EZTED spread 3m Stock Hamiltonices SAS-BODO Dow Jonne Mode FTSE 100 BEX MISS A MEMORY	58.7 (markets 0 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7,66 3,266 3,266 3,266 3,266 3,266 3,264 3,931 10,93 87.8 58.3 23.0 42.8 23.6 60.3 23.6 60.3 23.6 60.3	0.20 \$\(\frac{1}{5}\) Paily 1-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.5 -0.6 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -1.3	-0.1 Workly -0.7 -0.7 -0.7 -0.8 0.3 0.9 0.2 0.6 -2.8 3.4 -2.0 0.6 -2.8 3.4 -2.0 0.6 -2.8 -2.0 0.6 -2.0 0.7 -2.5 0.7 -2.5 0.7 -2.5 0.7 -2.5 0.8 -2.0 0.8 -2.0 0.8 -2.0 0.8 -2.0 0.7 -2.0 0.8	10.4 Monthly 0 0 0 1 1 4 7 7 2 3 5 0 0 2 7 3 3 2 3 4 2 3 3 6 -3 -6 8 8	YTD 3 4 4 1 3 3 3 8 8 3 2 1 1 3 5 5 2 2 1 3 3 1 1 0 0 3 5 5 YTD 4 2 1 1 5 5 0 0 2 2 3 3 1 1 4 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1
IZTED spread 3m Stock Strip in infore 556500 Dow Jones Note FTSE 100 Dow Jones Note FTSE 100 Dow Jones Note Mill	58.7 (mittette / mittette / mitte	0.20 \$\(\frac{1}{2}\) Pailty -1.0 -1.0 -1.0 -0.3 -1.0 -0.7 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.1 Workly 0.7 -0.7 -0.7 -0.8 -0.8 -0.9 -0.6 -0.0 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.7 -4 -5.2 -5.2 -0.7 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8	10.4 Monthly 0 0 0 1 1 4 7 2 3 5 0 0 -2 -7 3 -2 3 4 2 3 3 Monthly 6 -3 -3 -6 -7 -6 -8 8 8 4	710 3 4 4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 5 2 1 3 5 7 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
EZTED spread 3m Stock Stania linetice SSEPSO Dow Jones Note FISE 100 Dow Jones Note Hard Stania ME ASS ME A	58.7 mat.435 % m	0.20 Daily 1.00 1.00 1.00 0.30 0.7 0.20 0.00 0.8 0.6 3.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Workly -0.7 -0.7 -0.7 -0.7 -0.8 -0.3 -0.9 -0.6 -0.0 -0.6 -2.8 -2.3 -3.4 -2.0 -0.6 -2.5 -2.7 -2.5 -2.5 -2.7 -2.5 -2.5 -2.7 -2.4 -1.2 -2.0 -3.4 -4.1 -5.2 -9.0 -6.8 -6.8 -7.4 -6.8 -7.4 -7.4 -7.4 -7.4 -7.4 -7.5 -7.4 -7.5 -7.4 -7.5 -7.5 -7.5 -7.6 -7.6 -7.6 -7.6 -7.6 -7.6 -7.6 -7.6	10.4 Monthly 0 0 0 1 1 1 7 2 3 5 0 -2 -7 3 -2 3 4 2 3 3 Monthly 6 -3 -3 -3 -6 -7 -6 8 8 4 -1 7	710 3 4 -1 3 3 3 8 3 3 2 1 1 -3 3 5 5 2 2 1 3 5 5 -2 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
EZTED spread 3m Stock Halla in Cas SSP-SP00 Dow Janne Nikke FTSE 100 Exception Dow Janne Nikke FTSE 100 Exception Dow Janne Nikke ME SSE Almers MSC Latam * Bloovepa tillacia MSC MSC Lines MSC Latam * MSC Latam * MSC Lines M	58.7 matcas 0 matcas	0.20 Daily 1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -1.3 -0.3 -0.3 -1.3 -	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -0.0 -0.2 -0.6 -0.5 -0.7 -0.4 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -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	10.4 Morathly 0 0 0 1 1 4 7 2 3 5 0 -2 7 3 4 4 2 3 3 3 Morathly 6 -3 -6 7 -6 8 8 4 -1 7 15	YTD 3 4 4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 1 1 3 1 10 10 3 5 5 YTD 2 2 1 1 4 4 0 0 2 2 4 4 1 1
EZTED spread 3m Stock Ship in infore SAPPOD Down Jones Note FTSE 100 Down Jones Note FTSE 100 Down Jones Note Mill Mill	58.7 matcas (2 matcas)	0.20 Daily 1.0 1.0 1.0 0.3 0.7 0.2 0.0 0.8 0.2 0.2 0.2 0.3 1.3 0.3 0.3 0.3 0.0 0.3 0.3 0.3 0.0 0.3 1.3 0.0 0.3 0.3 0.0 0.3 0.3	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -0.0 -0.6 -0.1 -0.2 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Morathly 0 0 0 1 1 4 7 7 2 3 5 0 0 -2 7 3 4 2 2 3 4 2 3 4 2 3 4 7 6 6 8 8 4 1 7 7 15 12	YTD 3 4 -1 3 3 8 3 2 1 -3 5 5 2 5 -2 13 5 5 0 -2 -3 -1 -4 0 0 -2 4 1 -2 2
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jonne Mode FTSE 100 Dow Jonne Mode FTSE 100 BEX MODE MODE MODE MODE MODE MODE MODE MODE	58.7 markets C m	0.20 Daily 1.0 1.0 1.0 1.0 0.3 0.7 0.2 0.0 0.8 0.6 0.6 0.6 0.6 0.7 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Westly -0.7 -0.7 -0.7 -0.8 0.3 0.9 0.9 3.1 -0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 -1.5 -2.5 -0.7 -2.5 -0.7 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	10.4 Morthly 0 0 0 1 1 4 7 2 3 5 0 -2 2 3 4 2 3 3 4 2 3 3 -6 -7 -6 8 8 4 -1 1 7 15 12 11 -3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 5 -2 13 -10 3 5 YTD 0 -2 -3 -1 -4 0 0 -2 2 2 0
EZTED spread 3m Stock Hall in fice s SSP-SP00 Dow Jones Hold Committee FTSE 100 BEX ONLY MICHAEL STATES MICHAEL STATE	58.7 markets C markets C markets C markets C 2,359 22,059 22,059 22,059 29,059 21,059	0.20 5) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	-0.1 Weskly -0.7 -0.7 -0.8 -0.3 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.5 -0.6 -0.3 -0.6 -0.5 -0.7 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10.4 Morthly 0 0 0 1 1 4 7 7 2 3 3 5 0 0 2 2 3 4 2 3 3 4 2 3 3 6 6 7 6 8 8 4 1 1 7 1 5 1 1 1 1 1 7 7 1 2 1 1 1 3 7 7 2 2	YTO 3 4 4 1 1 3 3 3 8 3 2 2 1 1 -3 5 5 2 2 5 -2 1 3 3 -10 10 3 3 5 5 YTO 2 2 1 1 -5 0 0 -2 2 4 1 -1 1 -2 2 2 0 0 -2 2 2 2
EZTED spread 3m Stock Ship in infore 565690 Dow Jones Hold in infore 565690 Dow Jones Hold infore FISE 100 Dow Jones Hold information Dow Jones Hold information Michael information Mi	58.7 marketi C marketi C marketi C variation (19.2) marketi C variation (19	0.20 5) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	-0.1 Weskly -0.7 -0.7 -0.8 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Monthly 0 0 1 1 1 4 7 2 3 5 0 0 -2 -7 3 3 -2 3 3 4 4 2 3 3 4 -1 7 7 -6 8 8 8 4 -1 7 7 15 12 11 3 -7 -2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	YTO 3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 5 5 2 5 2 5 1 3 3 1 10 3 5 5 YTO 2 2 3 1 1 4 4 0 0 2 2 4 1 1 2 2 2 2 0 0 2 2 2 2 2 6 6
EZTED spread 3m Stock Hamiltonian ASPAPOD Dow Jonne Model FTSE 100 BEX MISC MARCHAN MISC MA	58.7 markets 6 markets 6 level 2,350 markets 6 level 2,350 markets 6 level 19,456 markets 6	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.20 0.2	-0.1 Weekly -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	10.4 Monthly 0 0 1 1 1 4 7 2 3 5 0 0 2 7 3 2 2 3 4 2 2 3 4 1 1 7 6 8 8 4 1 1 7 7 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 1	YTD 3 4 -1 3 3 8 3 2 1 -3 3 5 2 2 1 -3 -10 0 3 5 -10 0 2 -2 -3 -1 -4 0 0 -2 2 0 0 -2 2 2 6 6 10
EZTED spread 3m Stock Hamiltonices SSESPOO Dow Jonne Moke HTSE 100 Dow Jonne HTSE 100 H	58.7 markets 05 level 2,350 markets 05 level 2,350 markets 05 level 2,350 markets 05 level 19.456 mark	0.20 0.30 0.31 0.31 0.31 0.32 0.32 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.30 0.31 0.30 0.31 0.30 0.30	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.9 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	10.4 Monthly 0 0 0 1 1 4 7 2 3 5 0 0 2 7 7 3 3 4 4 4 2 3 3 6 6 7 6 8 8 4 4 1 7 7 15 12 11 -3 3 3 12 10 14	YTD 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 4 1 2 2 4 4 1 2 2 2 2 6 10 10 10
EZTED spread 3m Stock Stania micros SSEPSO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIS MSC Latania	58.7 markets 05 revel 2.350 p. 19.456 p. 19.45	0.20 0.20 0.20 1.00 0.3 0.7 0.2 0.0 0.2 0.6 0.6 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 4 2 3 3 4 1 7 15 12 11 3 7 -2 3 3 7 15 12 11 13 7 12 11 13 12 11 11 11	YTD 3 4 4 1 1 3 3 3 8 8 3 2 1 1 3 5 5 2 5 2 1 3 5 5 2 1 1 3 5 5 2 1 1 3 5 5 2 1 1 4 4 1 1 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
EZTED spread 3m Stock Hamiltonian SAPSDO Dow Jonne Model FTSE 100 BEX MISS AMPRIS BEX MISS AMPRIS	58.7 mixel 2 2.300 mixel 2 2.3	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.8 -0.6 -0.5 -0.8 -0.6 -0.5 -0.8 -0.6 -0.5 -0.8 -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 4 -1 7 -6 8 8 4 -1 1 7 15 12 11 1 3 7 -2 3 3 10 11 14 9	Y10 3 4 -1 -1 3 3 8 8 8 3 2 1 -3 -3 -5 -2 -2 -1 1 3 5 -7 -1 -1 -4 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EZTED spread 3m Stock	58.7 markets 05 level 2.3505 markets 05 level 2.3505 markets 05 level 2.3505 markets 05 level 1.3505 markets 05 level 1.3505 markets 05 level 1.3505 markets 05 level 2.3505 m	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.7 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	10.4 Monthly 0 0 0 0 1 1 1 4 7 7 2 3 3 5 0 0 -2 7 7 3 -2 3 4 4 2 2 3 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 5 2 2 5 -2 1 13 5 5 1 10 10 2 2 1 1 1 5 5 2 2 5 -2 1 1 1 5 5 2 5 -2 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Stania micros SEPEDO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS MIS MIS MIS MIS MIS MI	58.7 which is a series of the control of the contro	0.20 Daily 1-1.0 0.3 1-1.0 0.3 1-1.0 0.7 0.2 0.2 0.2 0.2 0.3 1-1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.9 -0.2 -0.2 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 4 -1 7 -6 8 8 4 -1 1 7 15 12 11 1 3 7 -2 3 3 10 11 14 9	Y10 3 4 -1 -1 3 3 8 8 8 3 2 1 -3 -3 -5 -2 -2 -1 1 3 5 -7 -1 -1 -4 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EZTED spread 3m Stock Hain in rice as SEPEDO DOW Jones SEPEDO DOW Jones Note of the SEPEDO SEPE	58.7 which is a series of the control of the contro	0.20 Daily 1-1.0 0.3 1-1.0 0.3 1-1.0 0.7 0.2 0.2 0.2 0.2 0.3 1-1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.3 -0.9 -0.3 -0.2 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0.8 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -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	10.4 Monthly 0 0 0 1 1 4 7 7 2 3 5 0 0 2 2 3 4 2 3 3 4 7 7 3 3 2 3 3 4 1 1 1 1 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Y10 3 4 4 -1 3 3 8 8 8 3 2 1 1 3 5 5 2 2 1 3 5 5 2 2 1 3 5 7 1 0 0 2 1 4 -1 -2 2 0 0 2 2 2 2 6 10 10 10 10 10 10 11 11 16 16 21 1
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IZTED spread arm Stock 15 in junifore 565690 Dow Jonne 15 in junifore 16	S8.7 washed 50 medical control of the control of th	0.20 Daily 1-1.0 Daily 1-1.0 O.3 Daily 1-1.0 O.3 Daily 1-1.0 O.3 Daily 0.2 Daily 0.3 D	0.1 Vestly 0.7 0.7 0.8 0.8 0.9 3.1 0.2 0.6 0.2 2.0 0.6 2.2 2.0 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0	Mouthly 0 0 1 1 4 7 2 3 5 0 2 7 3 3 5 2 3 4 4 2 2 3 3 4 4 7 6 8 8 4 4 7 6 8 8 4 1 1 1 3 7 2 2 1 0 1 1 1 1 1 3 1 2 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 41 3 3 8 8 3 2 2 11 3 3 5 5 5 5 7 10 19 10 3 5 YTD 2 1 4 4 2 0 0 2 2 2 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
ISTED spread and Stock 15th Indirect on September 20 Stock 15th Individual Individual Individual Indiv	S8.7. waters 5	0.20 Daily 1-1.0 Daily 0.4 Daily 0.7	0.1 Weekly 0.7 0.7 0.8 0.7 0.8 0.9 0.1 0.0 0.2 0.6 0.2 0.6 0.2 0.6 0.2 0.6 0.2 0.6 0.7 0.7 0.7 0.8 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 0.8 0.8 0.8 0.8 0.8 0.8 0.8	10.4 Mouthly 0 0 1 1 1 4 7 2 3 5 5 0 -2 7 7 3 3 4 2 3 3 4 2 3 3 4 6 6 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 5 5 2 2 5 5 2 1 2 3 1 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1 0
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EZTED spread 3m Stock Stania limities SEPEDO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS MIS MIS MIS MIS MIS MI	S8.7. waters 52 Limit waters 52 2.0.695 2	0.20 Dailty 1-0.0 1-0.0 Dailty 1-0.0 Dai	0.11 Westly, 9-07 9-08 0.3 0.9 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Mosthly 0 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 9 2 1 1 3 5 2 5 2 1 3 5 7 1 6 0 0 2 2 1 3 1 1 1 5 0 0 0 1 1 1 1 5 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
EZTED spread 3m Stock Hamiltonian SAPSDO Dow Jonne Model FTISE 100 BOSK MICHAEL STREAM SAPENS BOSK MICHAEL MI	58.7 makets 52 makets	0.20 Daily 1-1.0 D	0.1 Westly 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Monthly 0 1 1 1 4 7 2 3 5 0 0 2 2 3 4 2 2 3 4 2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 -1 3 3 8 8 3 2 1 -1 3 3 5 5 -2 13 -1 10 10 3 5 YTD 10 10 3 5 -1 11 -1 15 -1 15 3 Year 3 Year 3 Year 3 Year 3
LEZED productions Stock Stability in Core Stabil	SB.7. warkets 0	0.20 0.20 0.20 0.20 0.20 0.30 0.30 0.30	0:11 Weekly 0:7 0:7 0:7 0:8 0:3 0:3 0:9 0:9 0:6 0:6 0:6 0:6 0:6 0:6 0:6 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7	10.4 Mortlly 0 0 1 1 1 4 7 7 3 3 5 0 -2 7 3 3 4 2 3 3 4 2 3 3 -6 7 -6 8 8 8 4 4 1 7 7 15 12 13 3 3 12 0 13 14 11 14 9 14 5 12 18 18 18 18 18 18 18 18 18 18 18 18 18	YID 3 4 4 1 3 3 3 6 8 9 5 2 5 5 2 5 5 2 1 3 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 1 5 5 1
EZ EED prode 3 m Stock Hamiltonian Scan-Schedol Schedol Sched	SB.7. waters 52 Limit waters 52 2.0.695 2.0.695 7.376 6.0.7376 6.0.7376 6.0.7376 6.0.740	0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.30	0:11 Westly 0:7 0:7 0:7 0:8 0:3 0:9 0:9 0:9 0:0 0:0 0:0 0:0	10.4 Monthly 0 1 1 1 4 7 7 2 3 3 3 2 2 3 3 4 4 2 3 3 3 4 2 2 3 3 4 4 2 1 1 1 1 1 1 3 5 6 7 7 7 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 8 8 2 1 1 3 5 5 2 1 3 5 5 2 2 3 1 4 4 0 0 2 2 2 2 2 2 6 10 10 10 10 10 10 10 11 5 11 5 3 1 15 5 3 Year 3 4 4 1 5 1 5 3 Year 4 4 4 1 5 1 5 3 Year 4 4 4 6 6 6 6 7 1 6 7 1 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 1 8 7 8 8 8 8
EZTED spread 3m Stock STATES process SEASON SAMPLE STATES SAMPLE STATES SAMPLE SAM	S8.7. washed to S8.7. S8	0.20 0.10 1.	0.11 Westly 0.7 0.7 0.7 0.8 0.3 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.9	10.4 Monthly 0 1 1 4 7 2 3 5 0 -2 7 3 4 2 3 4 2 3 4 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 8 8 2 1 1 3 5 5 2 2 1 3 5 5 2 2 1 3 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EZTED spread 3m Stock Hamiltonian Gen SASPEDO Down Jonne Model FTSE TOO Down Jonne Model FTSE TOO BERNSTONE SO DAW AGA MIS MAS ALMENS MOD LAK CACA MIS MAS ALMENS MOD LAK CACA MIS MAS ALMENS MOD LAK MOD LAK CACA MIS MAS C BAR MENS MOD LAK MOD LA	S8.7. waters of the control of the c	0.20 0.30 0.10 0.10 0.10 0.30 0.02 0.00 0.00 0.00 0.00 0.00 0.0	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10.4 MortHy 0 0 1 1 1 4 7 2 3 3 5 0 -2 7 3 3 3 4 4 2 3 3 3 4 4 2 3 3 3 4 6 8 8 8 4 4 1 7 7 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Y100 3 4 4 1 3 3 8 8 8 8 8 2 1 1 3 5 5 2 1 3 1 1 0 1 0 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1
EZ EED spread 3 m Stock Hamiltonian Canada School	S8.7. waters 5 (1) 1 (1)	0.20 0.20 10.10 1.10 1.10 1.10 0.3 1.07 0.2 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.11 Westly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.7 0.6 0.8 0.8 0.1 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1004 Mornthy 0 0 1 1 1 4 7 7 2 3 3 2 2 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTTO 3 4 4 1 3 3 8 8 3 2 1 1 3 3 8 8 3 2 1 1 3 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LEZED spread ann Stock 15 in in infree 5656900 Dow Jones White HIST ST 100 Dow Jones HIST ST 100 HIST ST 1	S8.7. waskets 0 markets 0	0.20 0.20 0.10 1.00 1.10 0.3 1.00 0.3 0.07 0.2 0.00 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.	0.11 Weekly 0.7 - 0.7 - 0.7 - 0.8 - 0.8 - 0.8 - 0.8 - 0.6 - 0.2 - 0.6 - 0.2 - 0.6 - 0.2 - 0.6 - 0.2 - 0.5 - 0.7 - 0.8 - 0.6 - 0.2 - 0.5 - 0.7 - 0.8 - 0.6 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 -	10.4 Moretly 0 0 0 1 1 1 1 4 7 7 2 3 3 5 5 0 2 2 3 3 4 4 2 3 3 3 4 4 4 7 7 7 11 11 11 11 11 11 11 11 11 11 11 11 11	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 3 8 7 100 100 100 100 100 100 100 100 100 1
EZTED spread 3m Stock Stania line for s SEPEDO 1 SEP	SB.7. waters 52 Lincid Lincid 2.0,695 2.0,795 2.0,79	0.20 0.10 1.00	0.11 Workby 0.7 0.7 0.7 0.8 0.3 0.3 0.2 0.6 0.0 0.8 0.0 0.8 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1004 Moretly 0 0 1 1 1 4 7 7 2 3 5 5 2 3 3 4 4 7 7 3 3 2 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 3 5 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Hamiltonian Gen SAFSDOD Down Jonne Model FTSE TOD Down Jonne Model FTSE TOD Down Jonne Model FTSE TOD Down Jonne Model MISC MARCHAN	S8.7. watekts 17 watekts 2 watekts 2 2.050 20.095	0.20 0.10 10.10 11.0 10.3 -0.7 -0.8	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.0 0.0 0.0 0.0	10.4 Moretly 0 0 1 1 1 4 7 7 2 3 3 5 0 2 2 7 3 3 3 2 2 3 3 4 4 2 3 3 3 2 2 3 3 4 4 2 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 1 3 3 3 3 3 3 3 5 2 1 1 3 5 2 2 2 1 4 4 4 2 2 2 2 2 2 2 2 3 1 1 1 5 5 7 7 8 7 8 7 8 8 8 8 8 8 8
EZTED spread 3 m Stock Hair in infore 5656900 Dow Jones Nobel FISE 100 Dow Jones Nobel FISE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIB MISC AGAC MISC ACAC MISC	SB.7. warkets 2 Inval	0.20 0.20 0.10 0.10 0.3 0.3 0.7 0.0 0.3 0.0 0.0 0.8 0.0 0.0 0.8 0.0 0.0 0.8 0.0 0.0	O:1 Vocably O:7 O:7 O:7 O:8 O:8 O:3 O:3 O:2 O:8 O:8 O:8 O:8 O:9 O:8 O:9 O:9	10.4 Morethy 0 0 1 1 1 4 7 7 2 3 3 5 0 2 3 3 4 4 7 7 3 3 2 3 3 4 4 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 2 1 1 3 5 5 2 5 7 1 1 1 5 0 0 2 2 1 1 1 1 5 0 0 2 2 1 1 1 1 5 0 0 1 1 1 1 5 0 0 1 1 1 1 1 1
EZTED spread 3m Stock Hain in riche as 568-690 o Dow Jones Nobel FISE 100 o	S8.7. washed 5.9 (19.4) and 19.4 (19.4) and 19	0.20 0.10 1.00 1.00 1.00 1.00 0.03 0.07 0.02 0.02 0.02 0.03 0.04 0.05 0.05 0.07 0.07 0.07 0.07 0.07 0.07 0.07 0.08 0.09	0.11 Workby 0.7 0.7 0.7 0.8 0.3 0.3 0.2 0.6 0.2 0.6 0.2 0.5 0.8 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7	10.4 Moretly 0 0 1 1 1 4 7 7 2 3 3 5 0 2 2 3 3 4 4 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 3 5 7 1 1 1 1 5 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
EZTED spread 3 m Stock Standard Consecution Standard Consecutio	S8.7. waters 5	0.20 0.10 10.10 1.10 1.10 1.03 0.07 1.03 0.04 0.04 0.04 0.05 0.05 0.04 0.05 0.05 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.09	0.1 Westly 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1004 Mornthy 0 1 1 1 4 7 7 2 3 3 5 0 2 7 7 3 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YT0 3 4 4 3 3 3 8 8 3 2 1 1 3 5 5 2 2 5 6 1 9 1 9 1 1 5 0 0 0 1 9 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 0 1 1 1 1
LEZED production Stock Stability in Consecution Stability in Consec	S8.7. warkets 2 Inval	0.20 0.20 0.20 0.20 0.30 1.00 0.30 0.07 0.00 0.80 0.80 0.80 0.80 0.80 0.8	O:1 Vocativy 0-7 -0.7 -0.7 -0.8 0.3 0.3 0.2 0.6 0.8 2.8 3.4 2.0 0.6 2.0 2.0 2.0 2.0 2.0 2.0	10.4 Morethy 0 0 1 1 1 1 4 7 7 7 2 3 3 5 0 2 2 3 3 3 4 4 3 3 3 3 2 3 3 4 4 1 7 7 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 3 8 8 3 3 2 1 1 3 1 5 2 2 7 1 1 1 5 0 0 2 2 1 1 1 5 0 0 2 2 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 1 1 1 1
EZTED spread 3m Stock Stania line for s SEPEDO 1 SEP	S8.7. walkets 0	0.20 0.10 1.00 1	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.0 0.0 0.0 0.0	10.4 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTO 3 4 4 1 3 3 8 8 3 2 1 1 1 3 3 8 8 3 3 2 1 1 1 3 5 2 2 3 1 1 1 1 1 5 7 7 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2





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Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,26	anges in b Daily -2.9	(p) Week	Month	YTD
US GER (2-yr)	2.42	-4.1 3.2	-18.1 6.6	0	-2
Germany France	0.46	1.9	1.4	16 6	18 29
Spain	1.82	-3.2 -4.4	-5.6 -2.2	10	30 45
Portugal Greece	4.21 7.46	-2.4 -1.6	-3.3 17.4	-9 -38	4 58
Japan (2-yr) Japan	-0.25 0.07	0.1	0.1	-2 0	-6 0
Emerging Markets Brazil	level 10.19	Daily 5.1	Weekly -16.8	Monthly -22	YTD -122
Chile	4.32	0.0	0.1	12	0
Colombia Mexico	6.81 7.22	-2.5 -3.6	-22.0 -12.7	-22 -19	-28 -42
Peru Poland	5.92 3.69	-4.7 -3.9	-14.1 -5.2	-24 -14	-55 -2
Russia Turkey	8.10 10.54	2.7 -10.0	-8.7 -54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	4 -42	51 -72
Country ris Developed Markets	k (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	64	-4.2	-0.5	-10	11
Italy	186	-6.3	-3.6	-3	27
Portugal Spain	136	-4.3 -5.1	-4.7 -7.0	-25 -6	-15 12
2-yr sovereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy Portugal	72 138	-6.2 -5.8	-10.3 -7.1	-8 -9	11 -9
Spain	57	-5.9	-11.4	0	9
Emerging Markets 5-yr sovereign CDS *	ievei	Daily	Weekly	Monthly	YTD
Brazil Chile	229 78	19 8	3	2 -4	-42 -4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	5	1	-1
Venezuela Poland	3,324 68	-108 4	-56 3	-188 -1	-581 -7
Russia Turkey	172 234	11 14	1	-3 1	-4 -39
China India	86 105	8	-2 7	-12 -5	-31 -22
Indonesia	130 k indicators	11	ó	-7	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 14	10.5 5.3	2 -14	9 -7	-3
EM EFT volatility Index Dollar/euro volatility	18	13.0 -1.6	11	15 -15	-14 -31
EM FX volatility index	9	1.2	-5	-9	-19
Credit spread (BAA) (bps) US bonds volatility index	228 60	4.1 -1.5	10 -8	-14	-22
Banking 5 y CDS (hps) * US	level 64	Daily 5.5	Weekly 4	Monthly -2	YTD -8
EZ UK	110 76	7.5 5.7	5	-3 -5	3 -14
Large Spanish Medium Spanish	117 163	8.5 5.7	9	4 9	0
	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	149 103	5.5 7.5	4 5	-2 -3	-8 3
UK Non-financial Interbank mar	123 rkets (% cho	7.7 inges in b	11	10	-1
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.16	0.00	0.0	0.0	0.0
Ubor 12m EZ TED spread 3m	1.82 58.7	0.00	0.0 -0.1	0.1	0.1
	k markets (
Main indices S&P500	level	Daily	Weekly	Monthly	YTD
Dow Jones	2,350 20,695	-1.0 -1.0	-0.7 -0.7	0	4
Nikkel FTSE 100	19.456 7,378	-0.3 -0.7	-0.8 0.3	1	-1 3
EuroStoxx 50 IBEX	3,430 10,212	-0.2 0.0	0.9	4	3
DAX CAC	11,962	-0.8 -0.2	-0.2 0.6	2	3 2
MIB	19,919	-0.2	2.0	5	1
ASE Athens MSCI Latam *	640 76,823	-0.6 0.6	0.2	0 -2	-3 5
lbovespa (Brazil) Mexbol	62,898 48,705	-3.1 0.2	-2.8 3.4	-7 3	2 5
MSCI EM Europe * Poland	4,931 2,253	0.3 -1.3	2.0 0.6	-2 3	-2 13
Micex (Russia)	2.048	0.3	2.3	-4	-10
Ise 100 (Turkey) MSCI EM Asia *					
	766	-0.3 0.2	1.6 2.5	3	19 10
Shanghai Com (China)			2.5 0.7		
Shanghai Com (China) Jakarta (Indonesia) Banking sector	766 3,262 5,543 level	0.2	2.5	3	10 3
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM	766 3,262 5,543 level 116.9 87.8	0.2 0.3 0.0 Daily -3.9 -2.5	2.5 0.7 2.5 Weekly -6.8 -4.1	3 2 3 Monthly -6 -3	10 3 5 YTD -2 1
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banke JPM Citi BoA	766 3,262 5,543 level 116.9 87.8 58.3 23.0	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0	3 2 3 Monthly -6 -3 -3 -6	10 3 5 YTD •2 1 -5
Shanghal Com (China) Jakarta (Indonesia) Banking sector U5 banks IPM CRI BBA MS GS	766 3,262 5,543 level 116.9 87.8 58.3 23.0 42.8 234.6	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3	3 2 3 Monthly 6 -3 -3	10 3 5 YTD -2 1 -5
Shanghai Com (Chha) Jakaria (Indonesia) Banking sector U5 banka JPM ICH BBA MS GS GS EZ banka BBP	766 3.262 5,543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8	10 3 5 YTD -2 1 -5 0
Shanghal Com (Chha) Jakarta Bindonesia) Banking sector US banks JPM Citi BoA MS GS EZ banks BBP Crest Agricole	766 3,262 5,543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3	2.5 0.7 2.5 Weekly 6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8	10 3 5 YTD ·2 1 -5 0 ·2 -3 -1 -4 0
Shanghai Com (China) Jalahari Bindonsala) Benaking pector US banak JPM CBI BBA MS GS EZ Danks BBP Credit Agricule Deutsche Bank MS GS GS EZ Danks BBP Credit Agricule Deutsche Bank MS	766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3 16,0 14,4	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3 4.3 0.8	2.5 0.7 2.5 Weekly 6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8 8 4 -1 7	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4
Shanghai Com (China) Jalakira (Indonesia) Benking sector US banka Helikira (Shanka Helikira H	766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3 4.3 0.8 0.9 1.6	2.5 0.7 2.5 Weekly 6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8 4 -1 7 15 12	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2
Sharghal Com (China) Johards (Indonesia) Beaking spector US banks UPM	766 3.262 5.543 1evel 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5 47.5 14.3 88.3	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 -9.0 7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 0.3	3 2 3 Monthly -6 -3 -6 -7 -6 8 8 4 -1 7 15 12 11	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2 2
Shanghai Com (China) Jalahra (Indonesia) Benking pactor US banks US hanks U	766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5 14.3 8655.0	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8 -0.3	2.5 0.7 2.5 6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 0.3 -2.2	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8 4 -1 7 15 12 11 -3 -7	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2 2 0 -2
Sharghel Com (China) Jalastra (Indonesia) Tembring sector Temb	766 3.265 5,543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5 47.5 14.3 88.3 655.0 238.0 238.0	0.2 0.3 0.0 Daily '3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8 -0.3 -0.5	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 0.3 -2.2 1.3	3 2 3 3 Monthly -6 -3 -3 -5 -6 8 8 4 -1 7 15 12 11 -3 -7 -2 -3	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2 2 0 -2 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
Shanghal Com (China) Jalakira (Indonesia) Tenkira pesterir US banka HPM JPM JPM JPM JPM JPM JPM JPM JPM JPM J	766 3.265 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 112.3 16.0 14.4 2.5 47.5 14.3 88.3 655.0 238.2 230.0 68.7 85.8	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -4.1 -3.0 1.1 1.0 0.3 4.3 0.9 1.6 -0.8 -0.8 -0.7 0.7	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 0.3 -2.2 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 3 3 Monthly -6 -3 -3 -6 -7 -6 8 8 4 4 -1 7 15 12 111 -3 -7 -2 -3 3 12	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2 2 2 0 -2 -2 -4 0 -2 -2 -4 0 -2 -2 -4 0 -2 -2 0 -2 0
Sharghal Com (China) Johards (Indicated) Beaking sector US banks Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	766 3.265 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 60.3 12.3 16.0 14.4 2.5 47.5 14.3 88.3 655.0 68.7 85.8 5.7	0.2 0.3 0.0 Daily -3.9 -2.4 -5.7 -4.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8 -0.8 -0.7 -0.7 -0.7 -0.8 0.5 -0.	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 1.3 1.5 1.3 1.5 1.3 5.1 5.1	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8 4 -1 7 15 12 11 -3 -7 -2 -3 3 12 10 14	10 3 5 YTD 2 1 -5 0 -2 -3 -1 -4 0 -2 2 4 -1 -2 2 2 0 -2 -2 6 0 0 -2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Sharghel Com (China) Jalastra (Indonesia) Jennik mys sector Jennik	766 3.265 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5 14.3 88.3 655.0 238.2 230.0 68.7 85.8	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8 -0.3 -0.6 -0.7 -0.8 0.5 -0.7 -0.8	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 0.3 -2.2 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 3 4 4 5 5 6 5 7 6 6 8 8 4 4 1 7 7 15 11 2 11 -3 7 7 2 3 3 1 12 10	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 2 4 -1 -2 2 0 -2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Sharghal Com (China) Idulated Indinocial) Tenking sector US banks HPM INDINOCIA ISS banks ISS ISS ISS ISS ISS ISS ISS ISS ISS IS	766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 52.1 60.3 12.3 16.0 14.4 2.5 47.5 14.3 85.5 238.2 230.0 68.7 85.8 5.7 7.1 79.4 3.9 0.9	0.2 0.3 0.0 0.0 0.3 0.9 2.5 2.4 4.1 3.0 1.1 1.0 0.3 4.3 0.8 0.9 0.1 0.6 0.7 0.7 0.7 0.7 0.8 0.5 0.1 0.1 0.1 0.1 0.3	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 9.0 0.7 -0.4 1.2 0.5 3.4 1.2 2.2 2.1 3.1 5.1 5.1 5.3 3.8 8.8 3.8 3.8 3.8 3.8	3 2 3 3 Morathy -6 -3 3 -3 -6 -7 -6 8 8 4 4 -1 7 7 15 12 111 -3 7 -2 -3 3 12 10 14 11 14 9	10 3 5 7TD -2 1 1-5 0 -2-3 -1 -1 -4 0 -2-2 4 -1 -2-2 2 2 0 -2-2 2 2 0 0 -2-2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Shanghal Com (China) Jalakira (Indonesia) Tenaking sector US banka HPM Ji Shanka Ji Sh	766 3,262 5,543 level 116.9 87.8 58.3 23.0 42.8 60.3 12.3 16.0 14.4 2.5 47.5 14.3 88.3 655.0 238.2 230.0 68.7 85.8 5.7 7.1 79.4 3.9 0.9 1.7 7.6	0.2 0.3 0.0 0.0 0.3.9 2.5 2.2.4 4.1 3.0 0.3 0.8 0.9 1.6 0.8 0.3 0.8 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.5 0.7 2.5 4.1 5.2 9.0 0.7 7.4 5.3 0.7 0.4 1.2 0.5 1.2 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	3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10 3 5 YTD -2 1 1-5 0 -2 -3 -1 -1 -4 0 -2 2 4 1 -2 2 2 2 2 2 2 2 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
Sharghel Com (China) alabate Indinancial Standard Indinancial Indiancial India	766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 116.0 14.4 2.5 47.5 14.3 88.3 655.0 238.2 230.0 68.7 7.1 79.4 3.9 0.9 1.7 7.6	0.2 0.3 0.0 0.0 0.1 0.3 0.9 0.2 0.5 0.7 0.1 1.0 0.3 0.8 0.9 0.6 0.7 0.7 0.8 0.0 0.1 0.1 0.1 0.1 0.1 0.4 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	2.5 0.7 2.5 4.1 5.2 9.0 0.7 7.4 4.5 5.3 0.7 7.4 1.2 2.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	3 2 3 3 Monthly 6 3 3 -3 6 -7 -6 8 8 4 4 -1 7 7 15 12 11 -3 3 3 12 10 14 11 14 9 14 5 12	10 3 5 YTD -2 1 1-5 0 -2 -3 -1 -4 0 0 -2 4 -1 1 -2 2 0 0 -2 2 2 -2 6 10 10 10 10 9 18 6-6 21
Sharghel Com (China) alsolated Indonesial Sharghel Com (China) Sharker (Sharker Indonesia) Sharker (Sharker Indone	766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 60,3 116,0 114,4 2,5 14,3 88,3 655,0 238,0 68,7 7,1 1,79,4 3,9 0,9 1,7,7 1,6 1,70 d of current level	0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.7 2.5 4.1 5.2 9.0 0.7 7.4 4.1 5.3 0.7 7.4 1.2 0.5 3.4 1.2 2.2 1.3 1.3 1.1 1.3 1.3 1.3 1.3 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 3 3 Monthly 6 3 3 -3 6 -7 7 -6 8 8 4 4 -1 7 7 15 12 11 1 -3 3 12 10 11 14 9 11 14 5 12 Monthly 11 14 5 12 Monthly 1.8	10 3 5 YID -2 1 -5 0 -2 -3 -1 -4 -4 0 -2 2 4 -1 -2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Sharpine Com (China) Islants (Indonesia) Stantine Commission Stant	766, 25543 level 116,9 32,62 25543 level 116,9 87,8 87,8 123,6 60,3 160,0 16,7 16,7 16,7 16,7 16,7 16,7 16,7 16,7	0.2 0.3 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 9.0 0.7 0.4 1.2 1.5 3.4 1.2 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	3 2 3 4 5 6 6 3 4 5 6 6 7 7 6 6 8 8 8 4 4 1 1 7 5 12 11 1 3 3 7 7 2 3 3 12 10 14 11 14 5 5 12 10 10 14 15 12 10 10 14 15 12 10 10 10 10 10 10 10 10 10 10 10 10 10	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 -4 -1 -2 2 2 -2 -2 -2 -2 -2 -3 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Sharpine Com (China) Idental Indicates (Indicates) Itemating sector Itemat	766 3.262 5.543 5.541 5.	0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 Weekly	3 2 3 2 3 Monthly 6-6 -3 -3 -3 -6 -7 -7 -5 -8 8 4 4 -1 -7 -15 -12 -11 -3 -7 -2 -3 3 3 12 10 14 -11 14 9 14 15 -12 Monthly 14 15 12 Monthly 18 0.5 -1.0 1.2	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 4 -1 -2 2 2 -2 -2 -2 -2 -2 -2 -2
Shanghal Com (China) Idulated Indinancial Stanking spector Stanking spector Stanking spector Stanking	766 3.262 5.543 5.541 5.591 5.	0.2 0.3 0.0 Daily 2.5 0.2 0.3 0.0 Daily 2.5 0.2 0.3 0.0 0.0 Daily 2.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.5 Weekly 6.8 4.1 5.3 0.8 0.7 7.4 5.3 0.8 0.7 0.4 1.2 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.4 1.8 1.8 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 2 3 Monthly 6-6 -3 3 -5 -7 -6 8 8 4 4 1 1 7 7 5 12 11 13 3 12 10 14 14 15 5 12 10 Monthly 6-6 18 18 18 18 18 18 18 18 18 18 18 18 18	100 3 5 5 YTD0 3 5 5 YTD0 4 2 1 5 5 0 0 2 2 3 3 1 4 4 0 0 2 2 4 1 1 2 2 2 0 0 100 100 9 9 18 6 6 21 1 5 5 7 2 3 3 Year 3 3 Year 3
Sharpinet Com (China) Salaria Gindonina) Salaria Gindonina) Salaria Gindonina) Salaria Gindonina Salaria Salar	766 3.262 5.543 5.541 5.	0.2 0.3 0.3 0.3 0.3 0.8 0.5 0.4 0.5 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.5 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.5 Weekly 6.8 4.11 1.2 1.2 1.2 1.2 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 1.2 1.2 1.2 1.2 1.2 1.2 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 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 3 Monthly 6-6 -3 -3 -5 -6 8 8 4 -1 -7 -15 12 11 -3 -7 -2 -3 3 12 12 10 14 15 12 Monthly 14 5 12 Monthly 1.8 5 -1.0 1.2 Monthly 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	10 3 5 7 1 1 1 5 5 0 0 -2 2 1 1 -5 5 0 0 -2 2 2 2 2 2 2 2 2 2 2 5 6 10 10 10 10 10 10 15 5 7 2 1 1 1 5 5 7 2 1 1 1 5 5 3 7 2 1 1 5 3 3 7 2 1 1 5 3 3 7 2 1 1 5 3 3 7 2 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sharpine (Com (China) Sharpine (Com (China) Sharpine (Com (China) Sharpine	766, 25, 24, 25, 21, 21, 21, 21, 21, 21, 21, 21, 21, 21	0.2 0.3 0.3 0.3 0.3 0.8 0.5 0.2 0.1 0.1 0.1 0.1 0.3 0.8 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.5 Weekly 6.8 4.11 2.2 2.2 1.5 3.4 4.8 3.8 3.4 1.3 3.4 1.5 3.5 0.0 3.1 4.8 4.8 4.0 0.7 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	3 2 3 4 6 6 6 3 6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 13 3 7 7 2 2 3 12 10 14 11 14 5 12 Morathly 1.8 0.5 0.5 1.2 1.2 1.0 1.2 1.0 0.6 0.3 2.2 2 0.9 0.9 0.9	100 3 3 5 YTD 2 2 1 5 0 0 2 3 3 -1 1 5 0 0 2 2 4 1 1 2 2 2 2 2 6 6 10 10 10 9 9 18 6 21 1 1 5 5 3 1 1 5 3 3 Year 3 4 4 2 2 2
Sharpine Com (China) blants (Indicated Indicated Indicat	766 5.543 3.262 5.543 1116.9 87.8 55.3 3.162 116.9 116	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	2.5, Veskly, V	3 2 3 3 4 6 6 3 3 6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 111 3 7 7 2 3 3 12 2 10 0 4 14 15 12 Monthly 1.8 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	100 3 3 5 YTD 2 1 5 0 0 2 3 3 -1 1 5 0 0 2 2 4 1 1 -2 2 0 0 10 10 10 10 10 10 10 10 10 10 10 10
Sharpine Com (China) alsolated Indonesia (Salaria Indonesia) (Sala	766 25.543 26.25 2	0.2 0.3 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0	2.5 0.7 2.5 6.8 4.1 6.8 4.1 6.8 4.1 6.8 9.0 0.7 4.1 6.8 0.7 1.2 0.3 1.2 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	3 2 3 Monthly 6 6 3 3 3 6 6 7 7 7 7 6 8 8 8 8 1 1 1 1 7 7 7 2 3 3 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 3 5 7 100 3 5 5 7 100 5 6 6 6 7 100 6 7 10
Sharpine Com (China) Sharpine	766, 255, 258, 259, 269, 269, 269, 269, 269, 269, 269, 26	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	2.5	3 2 3 3 Monthly 10 4 5 5 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 16 16 16 16 16 16 16 16 16 16 16 16 16	100 3 3 5 7 10 2 2 1 5 0 0 2 2 3 3 1 4 4 1 1 5 2 1 1 5 5 3 1 1 5 5 3 3 4 4 2 2 2 2 1 1 1 4 6 6 5 5 4
Sharpine Com China) Islants Indonesia Stantine Com China) Stantine Company Stantine Stantine Company Stantin	766, 25,242, 234, 6, 6, 6, 7, 7, 1, 1, 2, 1, 2, 1, 2, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	2.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1	3 2 3 3 Monthly 10 4 5 5 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 16 16 16 16 16 16 16 16 16 16 16 16 16	100 3 5 7 100 3 5 5 7 100 5 100 100 100 100 100 100 100 100 1
Sharpine Com (China) Sharpine	766, 3.262, 5.543, 3.262, 5.543, 3.262, 5.543, 3.20, 3	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	2.5, 2.7, 2.5, 2.6, 2.7, 2.5, 2.6, 2.7, 2.5, 2.7, 2.5, 2.7, 2.5, 2.7, 2.7, 2.7, 2.7, 2.7, 2.7, 2.7, 2.7	3 2 3 3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100 3 3 5 7 100 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sharphale Com (China)	766, 5.443, 3.262, 5.443, 3.262, 5.445, 5.44	0.2 0.3 0.0 0.3 0.0 0.0 0.1 0.0 0.1 0.0 0.3 0.3 0.0 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3	2.5, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100 3 5 5 7 100 3 5 5 6 7 100 5 6 7 100 5 6 7 100 5 6 7 100 5
Sharphale Com (China)	766, 233, 262, 234, 6, 6, 6, 9, 9, 9, 9, 9, 111, 12, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	0.2 0.3 0.0 0.3 0.0 0.0 0.1 0.1 0.2 0.2 0.2 0.1 0.0 0.3 0.1 0.0 0.3 0.0 0.0 0.0 0.1 0.0 0.3 0.0 0.0 0.0 0.1 0.0 0.3 0.0 0.0 0.0 0.0 0.1 0.0 0.3 0.0 0.0 0.0 0.0 0.1 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3 0.1 0.0 0.3 0.3 0.3 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.5, 2.7, 2.5, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	3 2 3 3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Sharpine (Com (China) Islants (Indionical) Sharbine (Sharbine) Sha	766, 3.262 5.543 3.262 5.543 3.262 5.543 3.262 5.543 3.262 5.26 5.26 5.26 5.26 5.26 5.26 5.26	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	2.5	3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	100 3 5 7 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sharpine (Com (China) Sharpine (Com (China) Sharbine (Sharbine (China) Shar	766, 3.262, 5.543, 3.262, 5.543, 3.262, 5.543, 3.20, 3	0.2 0.3 0.0 0.3 0.0 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.5 0.7 2.5 0.	3 2 3 3 4 6 6 6 8 8 8 4 4 1 7 7 15 12 11 13 3 3 12 2 10 14 11 14 15 12 12 10 12 11 13 12 12 10 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	100 3 5 5 770 -2 1 1 -5 0 0 0 2 -2 3 -1 1 4 -4 1 2 2 2 -2 -2 6 6 10 10 10 9 9 18 6 -2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sharpine Com (China) Sharpine China) Sharpine China) Sharpine Com (China) Sharpine China) S	766, 5,543, 3,262, 5,543, 3,262, 5,543, 3,54, 6,52, 6,52, 6,52, 5, 3,56, 5,57, 1,59, 6,52,	0.2 0.3 0.0 0.3 0.0 0.0 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.3 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.5 0.7 (2.5 %) (2.6 %	3 2 3 3 4 Monthly 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7





	(40)				_
Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,26	anges in b Daily -2.9	(p) Week	Month	YTD
US GER (2-yr)	2.42	-4.1 3.2	-18.1 6.6	0	-2
Germany France	0.46	1.9	1.4	16 6	18 29
Spain	1.82	-3.2 -4.4	-5.6 -2.2	10	30 45
Portugal Greece	4.21 7.46	-2.4 -1.6	-3.3 17.4	-9 -38	4 58
Japan (2-yr) Japan	-0.25 0.07	0.1	0.1	-2 0	-6 0
Emerging Markets Brazil	level 10.19	Daily 5.1	Weekly -16.8	Monthly -22	YTD -122
Chile	4.32	0.0	0.1	12	0
Colombia Mexico	6.81 7.22	-2.5 -3.6	-22.0 -12.7	-22 -19	-28 -42
Peru Poland	5.92 3.69	-4.7 -3.9	-14.1 -5.2	-24 -14	-55 -2
Russia Turkey	8.10 10.54	2.7 -10.0	-8.7 -54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	4 -42	51 -72
Country ris Developed Markets	k (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	64	-4.2	-0.5	-10	11
Italy	186	-6.3	-3.6	-3	27
Portugal Spain	136	-4.3 -5.1	-4.7 -7.0	-25 -6	-15 12
2-yr sovereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy Portugal	72 138	-6.2 -5.8	-10.3 -7.1	-8 -9	11 -9
Spain	57	-5.9	-11.4	0	9
Emerging Markets 5-yr sovereign CDS *	ievei	Daily	Weekly	Monthly	YTD
Brazil Chile	229 78	19 8	3	2 -4	-42 -4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	5	1	-1
Venezuela Poland	3,324 68	-108 4	-56 3	-188 -1	-581 -7
Russia Turkey	172 234	11 14	1	-3 1	-4 -39
China India	86 105	8	-2 7	-12 -5	-31 -22
Indonesia	130 k indicators	11	ó	-7	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 14	10.5 5.3	2 -14	9 -7	-3
EM EFT volatility Index Dollar/euro volatility	18	13.0 -1.6	11	15 -15	-14 -31
EM FX volatility index	9	1.2	-5	-9	-19
Credit spread (BAA) (bps) US bonds volatility index	228 60	4.1 -1.5	10 -8	-14	-22
Banking 5 y CDS (hps) * US	level 64	Daily 5.5	Weekly 4	Monthly -2	YTD -8
EZ UK	110 76	7.5 5.7	5	-3 -5	3 -14
Large Spanish Medium Spanish	117 163	8.5 5.7	9	4 9	0
	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	149 103	5.5 7.5	4 5	-2 -3	-8 3
UK Non-financial Interbank mar	123 rkets (% cho	7.7 inges in b	11	10	-1
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.16	0.00	0.0	0.0	0.0
Ubor 12m EZ TED spread 3m	1.82 58.7	0.00	0.0 -0.1	0.1	0.1
	k markets (
Main indices S&P500	level	Daily	Weekly	Monthly	YTD
Dow Jones	2,350 20,695	-1.0 -1.0	-0.7 -0.7	0	4
Nikkel FTSE 100	19.456 7,378	-0.3 -0.7	-0.8 0.3	1	-1 3
EuroStoxx 50 IBEX	3,430 10,212	-0.2 0.0	0.9	4	3
DAX CAC	11,962	-0.8 -0.2	-0.2 0.6	2	3 2
MIB	19,919	-0.2	2.0	5	1
ASE Athens MSCI Latam *	640 76,823	-0.6 0.6	0.2	0 -2	-3 5
lbovespa (Brazil) Mexbol	62,898 48,705	-3.1 0.2	-2.8 3.4	-7 3	2 5
MSCI EM Europe * Poland	4,931 2,253	0.3 -1.3	2.0 0.6	-2 3	-2 13
Micex (Russia)	2.048	0.3	2.3	-4	-10
Ise 100 (Turkey) MSCI EM Asia *					
	766	-0.3 0.2	1.6 2.5	3	19 10
Shanghai Com (China)			2.5 0.7		
Shanghai Com (China) Jakarta (Indonesia) Banking sector	766 3,262 5,543 level	0.2	2.5	3	10 3
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM	766 3,262 5,543 level 116.9 87.8	0.2 0.3 0.0 Daily -3.9 -2.5	2.5 0.7 2.5 Weekly -6.8 -4.1	3 2 3 Monthly -6 -3	10 3 5 YTD -2 1
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banke JPM Citi BoA	766 3,262 5,543 level 116.9 87.8 58.3 23.0	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0	3 2 3 Monthly -6 -3 -3 -6	10 3 5 YTD •2 1 -5
Shanghal Com (China) Jakarta (Indonesia) Banking sector U5 banks IPM CRI BBA MS GS	766 3,262 5,543 level 116.9 87.8 58.3 23.0 42.8 234.6	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3	3 2 3 Monthly 6 -3 -3	10 3 5 YTD -2 1 -5
Shanghai Com (Chha) Jakaria (Indonesia) Banking sector U5 banka JPM ICH BBA MS GS GS EZ banka BBP	766 3.262 5,543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8	10 3 5 YTD -2 1 -5 0
Shanghal Com (Chha) Jakarta Bindonesia) Banking sector US banks JPM Citi BoA MS GS EZ banks BBP Crest Agricole	766 3,262 5,543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3	2.5 0.7 2.5 Weekly 6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8	10 3 5 YTD ·2 1 -5 0 ·2 -3 -1 -4 0
Shanghai Com (China) Jalahari Bindonsala) Benaking pector US banak JPM CBI BBA MS GS EZ Danks BBP Credit Agricule Deutsche Bank MS GS GS EZ Danks BBP Credit Agricule Deutsche Bank MS	766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3 16,0 14,4	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3 4.3 0.8	2.5 0.7 2.5 Weekly 6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8 8 4 -1 7	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4
Shanghai Com (China) Jalakira (Indonesia) Benking sector US banka Helikira (Shanka Helikira H	766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3 4.3 0.8 0.9 1.6	2.5 0.7 2.5 Weekly 6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8 4 -1 7 15 12	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2
Sharghal Com (China) Johards (Indonesia) Beaking spector US banks UPM	766 3.262 5.543 1evel 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5 47.5 14.3 88.3	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 -9.0 7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 0.3	3 2 3 Monthly -6 -3 -6 -7 -6 8 8 4 -1 7 15 12 11	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2 2
Shanghai Com (China) Jalahra (Indonesia) Benking pactor US banks US hanks U	766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5 14.3 8655.0	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8 -0.3	2.5 0.7 2.5 6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 0.3 -2.2	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8 4 -1 7 15 12 11 -3 -7	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2 2 0 -2
Sharghel Com (China) Jalastra (Indonesia) Tembring sector Temb	766 3.265 5,543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5 47.5 14.3 88.3 655.0 238.0 238.0	0.2 0.3 0.0 Daily '3.9 -2.5 -2.4 -5.7 -4.1 -3.0 1.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8 -0.3 -0.5	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 0.3 -2.2 1.3	3 2 3 3 Monthly -6 -3 -3 -5 -6 8 8 4 -1 7 15 12 11 -3 -7 -2 -3	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 -1 -2 2 0 -2 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
Shanghal Com (China) Jalakira (Indonesia) Tenkira pesterir US banka HPM JPM JPM JPM JPM JPM JPM JPM JPM JPM J	766 3.265 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 112.3 16.0 14.4 2.5 47.5 14.3 88.3 655.0 238.2 230.0 68.7 85.8	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -4.1 -3.0 1.1 1.0 0.3 4.3 0.9 1.6 -0.8 -0.8 -0.7 0.7	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 0.3 -2.2 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 3 3 Monthly -6 -3 -3 -6 -7 -6 8 8 4 4 -1 7 15 12 111 -3 -7 -2 -3 3 12	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 4 1 -2 2 2 2 0 -2 -2 -4 0 -2 2 4 0 -2 6 1 1 -2 6 6 1 1 -2 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6
Sharghal Com (China) Johards (Indicated) Beaking sector US banks Beaking sector US banks JPM JPM JPM JPM JPM JPM JPM JP	766 3.265 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 60.3 12.3 16.0 14.4 2.5 47.5 14.3 88.3 655.0 68.7 85.8 5.7	0.2 0.3 0.0 Daily -3.9 -2.4 -5.7 -4.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8 -0.8 -0.7 -0.7 -0.7 -0.8 0.5 -0.	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 1.3 1.5 1.3 1.5 1.3 5.1 5.1	3 2 3 Monthly -6 -3 -3 -6 -7 -6 8 8 4 -1 7 15 12 11 -3 -7 -2 -3 3 12 10 14	10 3 5 YTD 2 1 -5 0 -2 -3 -1 -4 0 -2 2 4 -1 -2 2 2 0 -2 -2 6 0 0 -2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Sharghel Com (China) Jalastra (Indonesia) Jennik mys sector Jennik	766 3.265 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 16.0 14.4 2.5 14.3 88.3 655.0 238.2 230.0 68.7 85.8	0.2 0.3 0.0 Daily -3.9 -2.5 -2.4 -5.7 -4.1 1.0 0.3 4.3 0.8 0.9 1.6 -0.8 -0.3 -0.6 -0.7 -0.8 0.5 -0.7 -0.8	2.5 0.7 2.5 Weekly -6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4 1.2 1.5 0.3 -2.2 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 3 4 4 5 5 6 5 7 6 6 8 8 4 4 1 7 7 15 11 2 11 -3 7 7 2 3 3 1 12 10	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0 -2 2 4 -1 -2 2 0 -2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Sharghal Com (China) Idulated Indinocial) Tenking sector US banks HPM INDINOCIA ISS banks ISS ISS ISS ISS ISS ISS ISS ISS ISS IS	766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 52.1 60.3 12.3 16.0 14.4 2.5 47.5 14.3 85.5 238.2 230.0 68.7 85.8 5.7 7.1 79.4 3.9 0.9	0.2 0.3 0.0 0.0 0.3 0.9 2.5 2.4 4.1 3.0 1.1 1.0 0.3 4.3 0.8 0.9 0.1 0.6 0.7 0.7 0.7 0.7 0.8 0.5 0.1 0.1 0.1 0.1 0.3	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 9.0 0.7 -0.4 1.2 0.5 3.4 1.2 2.2 2.1 3.1 5.1 5.1 5.3 3.8 8.8 3.8 3.8 3.8 3.8	3 2 3 3 Morathy -6 -3 3 -3 -6 -7 -6 8 8 4 4 -1 7 7 15 12 111 -3 7 -2 -3 3 12 10 14 11 14 9	10 3 5 7TD -2 1 1-5 0 -2-3 -1 -1 -4 0 -2-2 4 -1 -2-2 2 2 0 -2-2 2 2 0 0 -2-2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Shanghal Com (China) Jalakira (Indonesia) Tenaking sector US banka HPM Ji Shanka Ji Sh	766 3,262 5,543 level 116.9 87.8 58.3 23.0 42.8 60.3 12.3 16.0 14.4 2.5 47.5 14.3 88.3 655.0 238.2 230.0 68.7 85.8 5.7 7.1 79.4 3.9 0.9 1.7 7.6	0.2 0.3 0.0 0.0 0.3.9 2.5 2.2.4 4.1 3.0 0.3 0.8 0.9 1.6 0.8 0.3 0.8 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.5 0.7 2.5 4.1 5.2 9.0 0.7 7.4 5.3 0.7 0.4 1.2 0.5 1.2 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	3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10 3 5 YTD -2 1 1-5 0 -2 -3 -1 -4 4 0 -2 2 4 -1 -2 2 2 2 2 2 2 2 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
Sharghel Com (China) alabate Indinancial Standard Indinancial Indiancial India	766 3.262 5.543 level 116.9 87.8 58.3 23.0 42.8 234.6 104.8 60.3 12.3 116.0 14.4 2.5 47.5 14.3 88.3 655.0 238.2 230.0 68.7 7.1 79.4 3.9 0.9 1.7 7.6	0.2 0.3 0.0 0.0 0.1 0.3 0.9 0.2 0.5 0.7 0.1 1.0 0.3 0.8 0.9 0.6 0.7 0.7 0.8 0.0 0.1 0.1 0.1 0.1 0.1 0.4 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	2.5 0.7 2.5 4.1 5.2 9.0 0.7 7.4 4.5 5.3 0.7 7.4 1.2 2.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	3 2 3 3 Monthly 6 3 3 -3 6 -7 -6 8 8 4 4 -1 7 7 15 12 11 -3 3 3 12 10 14 11 14 9 14 5 12	10 3 5 YTD -2 1 1-5 0 -2 -3 -1 -4 0 0 -2 4 -1 1 -2 2 0 0 -2 2 2 -2 6 10 10 10 10 9 18 6-6 21
Sharghel Com (China) alsolated Indonesial Sharghel Com (China) Sharker (Sharker Indonesia) Sharker (Sharker Indone	766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 60,3 116,0 114,4 2,5 14,3 88,3 655,0 238,0 68,7 7,1 1,79,4 3,9 0,9 1,7,7 1,6 1,70 d of current level	0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.7 2.5 4.1 5.2 9.0 0.7 7.4 4.1 5.3 0.7 7.4 1.2 0.5 3.4 1.2 2.2 1.3 1.3 1.1 1.3 1.3 1.3 1.3 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 3 3 Monthly 6 3 3 -3 6 -7 7 -6 8 8 4 4 -1 7 7 15 12 11 1 -3 3 12 10 11 14 9 11 14 5 12 Monthly 11 14 5 12 Monthly 1.8	10 3 5 YID -2 1 -5 0 -2 -3 -1 -4 -4 0 -2 2 4 -1 -2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Sharpine Com (China) Islants (Indonesia) Stantine Commission Stant	766, 25543 level 116,9 32,62 25543 level 116,9 87,8 87,8 123,6 60,3 160,0 16,7 16,7 16,7 16,7 16,7 16,7 16,7 16,7	0.2 0.3 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.5 0.7 2.5 Weekly 6.8 4.1 5.2 9.0 0.7 0.4 1.2 1.5 3.4 1.2 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	3 2 3 4 5 6 6 3 4 5 6 6 7 7 6 6 8 8 8 4 4 1 1 7 5 12 11 1 3 3 7 7 2 3 3 12 10 14 11 14 5 5 12 10 10 14 15 12 10 10 14 15 12 10 10 10 10 10 10 10 10 10 10 10 10 10	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 -4 -1 -2 2 2 -2 -2 -2 -2 -2 -3 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Sharpine Com (China) Idental Indicates (Indicates) Itemating sector Itemat	766 3.262 5.543 5.541 5.	0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 Weekly	3 2 3 2 3 Monthly 6-6 -3 -3 -3 -6 -7 -7 -5 -8 8 4 4 -1 -7 -15 -12 -11 -3 -7 -2 -3 3 3 12 10 14 -11 14 9 14 15 -12 Monthly 14 15 12 Monthly 18 0.5 -1.0 1.2	10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 4 -1 -2 2 2 -2 -2 -2 -2 -2 -2 -2
Shanghal Com (China) Idulated Indinancial Stanking spector Stanking spector Stanking spector Stanking	766 3.262 5.543 5.541 5.591 5.	0.2 0.3 0.0 Daily 2.5 0.2 0.3 0.0 Daily 2.5 0.2 0.3 0.0 0.0 Daily 2.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.5 Weekly 6.8 4.1 5.3 0.8 0.7 7.4 5.3 0.8 0.7 0.4 1.2 1.5 1.3 1.5 1.3 1.5 1.3 1.5 1.4 1.8 1.8 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 2 3 Monthly 6-6 -3 3 -5 -7 -6 8 8 4 4 1 1 7 7 5 12 11 13 3 12 10 14 14 15 5 12 10 Monthly 6-6 18 18 18 18 18 18 18 18 18 18 18 18 18	100 3 5 5 YTD0 3 5 5 YTD0 4 2 1 5 5 0 0 2 2 3 3 1 4 4 0 0 2 2 4 1 1 2 2 2 0 0 100 100 9 9 18 6 6 21 1 5 5 7 2 3 3 Year 3 3 Year 3
Sharpinet Com (China) Salaria Gindonina) Salaria Gindonina) Salaria Gindonina) Salaria Gindonina Salaria Salar	766 3.262 5.543 5.541 5.	0.2 0.3 0.3 0.3 0.3 0.8 0.5 0.4 0.5 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.1 0.4 0.5 0.5 0.5 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.5 Weekly 6.8 4.11 1.2 1.2 1.2 1.2 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 1.2 1.2 1.2 1.2 1.2 1.2 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 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 2 3 Monthly 6-6 -3 -3 -5 -6 8 8 4 -1 -7 -15 12 11 -3 -7 -2 -3 3 12 12 10 14 15 12 Monthly 14 5 12 Monthly 1.8 5 -1.0 1.2 Monthly 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	10 3 5 7 1 1 1 5 5 0 0 -2 2 1 1 -5 5 0 0 -2 2 2 2 2 2 2 2 2 2 5 6 10 10 10 10 10 15 5 7 2 1 1 1 5 5 7 2 1 1 1 5 5 7 2 1 1 1 5 3 3 7 2 1 1 5 3 3 7 2 1 1 5 3 3 7 2 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 5 3 3 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sharpine (Com (China) Sharpine (Com (China) Sharpine (Com (China) Sharpine	766, 25, 24, 25, 21, 21, 21, 21, 21, 21, 21, 21, 21, 21	0.2 0.3 0.3 0.3 0.3 0.8 0.5 0.2 0.1 0.1 0.1 0.1 0.3 0.8 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.5 Weekly 6.8 4.11 2.2 2.2 1.5 3.4 4.8 3.8 3.4 1.3 3.4 1.5 3.5 0.0 3.1 4.8 4.8 4.0 0.7 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	3 2 3 4 6 6 6 3 6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 13 3 7 7 2 2 3 12 10 14 11 14 5 12 Morathly 1.8 0.5 0.5 1.2 1.2 1.0 1.2 1.0 0.6 0.3 2.2 2 0.9 0.9 0.9	100 3 3 5 YTD 2 2 1 5 0 0 2 3 3 -1 1 5 0 0 2 2 4 1 1 2 2 2 2 2 6 6 10 10 10 9 9 18 6 21 1 1 5 5 3 1 1 5 3 3 Year 3 4 4 2 2 2
Sharpine Com (China) blants (Indicated Indicated Indicat	766 5.543 3.262 5.543 1116.9 87.8 55.3 3.162 116.9 116	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	2.5, Veskly, V	3 2 3 3 4 6 6 3 3 6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 111 3 7 7 2 3 3 12 2 10 0 4 14 15 12 Monthly 1.8 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	100 3 3 5 YTD 2 1 5 0 0 2 3 3 -1 1 5 0 0 2 2 4 1 1 -2 2 0 0 10 10 10 10 10 10 10 10 10 10 10 10
Sharpine Com (China) alsolated Indonesia (Salaria Indonesia) (Sala	766 25.543 26.25 2	0.2 0.3 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0	2.5 0.7 2.5 6.8 4.1 6.8 4.1 6.8 4.1 6.8 9.0 0.7 4.1 6.8 0.7 1.2 0.3 1.2 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	3 2 3 Monthly 6 6 3 3 3 6 6 7 7 7 7 6 8 8 8 8 1 1 1 1 7 7 7 2 3 3 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 3 5 7 100 3 5 5 7 100 5 6 6 6 7 100 6 7 10
Sharpine Com (China) Sharpine	766, 255, 258, 259, 269, 269, 269, 269, 269, 269, 269, 26	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	2.5	3 2 3 3 Monthly 10 4 5 5 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 16 16 16 16 16 16 16 16 16 16 16 16 16	100 3 3 5 7 10 2 2 1 5 0 0 2 2 3 3 1 4 4 1 1 5 2 1 1 5 5 3 1 1 5 5 3 3 4 4 2 2 2 2 1 1 1 4 6 6 5 5 4
Sharpine Com China) Islants Indonesia Stantine Com China) Stantine Company Stantine Stantine Company Stantin	766, 25,242, 234, 6, 6, 6, 7, 7, 1, 1, 2, 1, 2, 1, 2, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	2.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1	3 2 3 3 Monthly 10 4 5 5 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 16 16 16 16 16 16 16 16 16 16 16 16 16	100 3 5 7 100 3 5 5 7 100 5 100 100 100 100 100 100 100 100 1
Sharpine Com (China) Sharpine	766, 3.262, 5.543, 3.262, 5.543, 3.262, 5.543, 3.20, 3	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	2.5, 2.7, 2.5, 2.6, 2.7, 2.5, 2.6, 2.7, 2.5, 2.7, 2.5, 2.7, 2.5, 2.7, 2.7, 2.7, 2.7, 2.7, 2.7, 2.7, 2.7	3 2 3 3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100 3 3 5 7 100 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sharphale Com (China)	766, 5.443, 3.262, 5.443, 3.262, 5.445, 5.44	0.2 0.3 0.0 0.3 0.0 0.0 0.1 0.0 0.1 0.0 0.3 0.3 0.0 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3	2.5, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100 3 5 5 7 100 3 5 5 6 7 100 5 6 7 100 5 6 7 100 5 6 7 100 5
Sharphale Com (China)	766, 233, 262, 234, 6, 6, 6, 9, 9, 9, 9, 9, 111, 12, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	0.2 0.3 0.0 0.3 0.0 0.0 0.1 0.1 0.2 0.2 0.2 0.1 0.0 0.3 0.1 0.0 0.3 0.0 0.0 0.0 0.1 0.0 0.3 0.0 0.0 0.0 0.1 0.0 0.3 0.0 0.0 0.0 0.0 0.1 0.0 0.3 0.0 0.0 0.0 0.0 0.1 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3 0.1 0.0 0.3 0.3 0.3 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.5, 2.7, 2.5, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	3 2 3 3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Sharpine (Com (China) Islants (Indionical) Sharbine (Sharbine) Sha	766, 3.262 5.543 3.262 5.543 3.262 5.543 3.262 5.543 3.262 5.26 5.26 5.26 5.26 5.26 5.26 5.26	0.2 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	2.5	3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	100 3 5 7 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sharpine (Com (China) Sharpine (Com (China) Sharbine (Sharbine (China) Shar	766, 3.262, 5.543, 3.262, 5.543, 3.262, 5.543, 3.20, 3	0.2 0.3 0.0 0.3 0.0 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.5 0.7 2.5 0.	3 2 3 3 4 6 6 6 8 8 8 4 4 1 7 7 15 12 11 13 3 3 12 2 10 14 11 14 15 12 12 10 12 11 13 12 12 10 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	100 3 5 5 770 -2 1 1 -5 0 0 0 2 -2 3 -1 1 4 -4 1 2 2 2 -2 -2 6 6 10 10 10 9 9 18 6 -2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sharpine Com (China) Sharpine China) Sharpine China) Sharpine Com (China) Sharpine China) S	766, 5,543, 3,262, 5,543, 3,262, 5,543, 3,54, 6,52, 6,52, 6,52, 5, 3,56, 5,57, 1,59, 6,52,	0.2 0.3 0.0 0.3 0.0 0.0 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.3 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.1 0.3 0.5 0.5 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.5 0.7 (2.5 %) (2.6 %	3 2 3 3 4 Monthly 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7





D ebt markets	(10V %	anges in t	an)		
Developed Markets US (2-yr)	1,26	Daily -2.9	Week	Month 7	YTD 5
US GER (2-yr)	-0.74	-4.1 3.2	-11.7 -18.1 6.6	0 7	-2 3
Germany France	0.46 1.10	1.9	1.4	16 6	18 29
Spain	1.82	-3.2 -4.4	-5.6 -2.2	10 13	30 45
Portugal Greece	4.21 7.46	-2.4 -1.6	-3.3	-9 -38	4 58
Japan (2-yr) Japan	-0.25 0.07	0.1	17.4 0.1 -2.8	-2 0	-6 0
Emerging Markets	level 10.19	Daily -5.1	Weekly	Monthly -22	YTD -122
Chile Colombia	4.32	0.0	0.1	12	0
Mexico	7.22 5.92	-2.5 -3.6 -4.7	-12.7 -14.1	-19	-42 -55
Peru Poland	3.69	-3.9	-5.2 -8.7	-24 -14	-2
Russia Turkey	8.10 10.54	-10.0	-54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	-42	51 -72
Country ri Developed Markets	sk (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	64	-4.2	-0.5	-10	11
Italy	186	-6.3	-3.6	-3	27
Portugal Spain	375 136	-4.3 -5.1	-4.7 -7.0	-25 -6	-15 12
2-yr so vereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy Portugal	72 138	-6.2 -5.8	-10.3 -7.1	-8 -9	11 -9
Spein	57	-5.9 Daily	-11.4	0	9 YTD
5-yr sovereign CDS *	level		Weekiy	Monthly	
Brazil Chile	229 78	19 8	3	-4	-42 -4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	-56	1	-1 -581
Venezuela Poland	3,324 68	4	3	-4	-7
Russia Turkey	172 234	11	1	-3 1	-4 -39
China India	86 105	8	-2 7	-12 -5	-31 -22
Indonesia	130 sk indicators	11	0	-7	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 14	10.5 5.3	2 -14	9 -7	1 -3
EM EFT volatility Index Dollar/euro volatility	18	13.0 -1.6	11	15 -15	-14 -31
EM FX volatifity index	9 228	1.2	-5	-9	-19
Credit spread (BAA) (bps) US bonds volatility index	228 60	4.1 -1.5	10 -8	-14	-22
Banking 5 y CDS (bps) * US	level 64	Daily 5.5	Weekly 4	Monthly -2	YTD -8
EZ UK	110 76	7.5 5.7	5	-3 -5	3 -14
Large Spanish	117	8.5	9	4	0
Medium Spanish Corporate 5y CDS (bps) *	163 level	5.7 Daily	4 Weekly	9 Monthly	12 YTD
US Non-financial EZ Non-financial	149 103	5.5 7.5	4 5	-2 -3	-8 3
UK Non-financial	123	7.7	11	10	-1
Interbank ma	level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.16	0.00	0.0	0.0	0.0
Libor 12m	1.82	0.00	0.0	0.1	0.1
EZTED spread 3m	ck markets (-0.1	10.4	-1.1
Main indices	level	Daily	Weekly -0.7	Monthly	YTD
S&P500 Dow Jones	2,350 20.695	-1.0 -1.0	-0.7 -0.7	0	3
Nikkei	19,456	-0.3	-0.8	- 1	- 4
ETSE 100			0.2	- 1	
FTSE 100 EuroStoxx 50	7,378 3,430	-0.7 -0.2	0.3	1 4	3
FTSE 100 EuroStoxx 50 IBEX DAX	7,378 3,430 10,212 11,962	-0.7 -0.2 0.0 -0.8	0.9 3.1 -0.2	7	3 8 3
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	7,378 3,430 10,212 11,962 5,002 19,919	-0.7 -0.2 0.0 -0.8 -0.2 -0.2	0.9 3.1 -0.2 0.6 2.0	7 2 3 5	3 8
FTSE 100 EuroStoxx 50 IBBX DAX CAC MIB ASE Athens	7,378 3,430 10,212 11,962 5,002 19,919 640	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6	0.9 3.1 -0.2 0.6 2.0 0.2	7 2 3 5	3 8 3 2 1
FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8	7 2 3 5 0 -2 -7	3 8 3 2 1 -3 5
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB SASE Attens MSC Latam* Ibovespa (Brazil) Medocl Medocl Medocl Medocl Medocl Medocl Medocl	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931	-0.7 -0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1 0.2 0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0	7 2 3 5 0 -2 -7 3 -2	3 8 3 2 1 -3 5 2 5
FTSE 100 EuroStoxx 50 IBEX DAX CAC ACAC MSG	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3	7 2 3 5 0 -2 -7 3 -2 3	3 8 3 2 1 -3 5 2 5 -2 13 -10
FTSE 100 EEX DAX DAX CAC MSS	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6	7 2 3 5 0 -2 -7 3 -2 3 -4 2	3 8 3 2 1 -3 5 2 5 -2 13 -40
FTSE 100 EEX DOX OX CAC CAC CAC CAC CAC CAC MSC Idens MSC	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3
FTSE 100 Exception 50 IBEX DAX CAG	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 Monthly	3 8 3 2 1 -3 5 2 5 -2 13 -10 19
FTSE 100 Exception 50 IBEX DOX CAC CAC CAC CAC CAC CAC CAC MORE MSG Labors Ms	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8	-0.7 -0.2 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 4.1	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3 Monthly -6 -3	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD
FTSE 100 BEX DAY BEX DAY BEX DAY BEX DAY BEX	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.2 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 Monthly	3 8 3 2 1 1 -3 5 2 5 -2 13 -10 19 10 3 5 5 YTD -2
FTSE 100 Exception 50 IBEX DAX CAX CAX CAX CAX CAX CAX CAX CAX CAX C	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116.9 87,8 88,3 23,0 42,8	-0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 4.1 -5.2 -9.0 -7.4	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 2 5 5 0 0 -5 -7 -6 -3 -3 -6 6 -7	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD -2 1 -5 0 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0
FTSE 100 EEX DOX OX CAC CAC CAC CAC CAC CAC CA	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,543 level 116,9 87,8 58,3 24,8 234,6	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8	7 2 3 5 0 -2 -7 3 -2 3 4 2 3 2 2 3 Monthly -6 -3 -6 -7 -6 8	3 8 3 2 1 -3 5 2 5 -2 13 -10 3 5 5 7TD -2 1 5 0 -2 -3 -1
FTSE 100 Exception 50 IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,666 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3	-0.7 -0.2 -0.8 -0.2 -0.6 -0.6 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 4.1 -5.2 -9.0 7.4 -5.3 0.8 0.7	7 2 3 5 0 -2 -7 3 3 -4 2 3 3 -4 2 3 3 Monthly -6 -3 -3 -6 8 8 8 4	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0
FTSE 100 ELEXTON TO BEAUTY OF THE STATE OF T	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3 16,0 14,4	0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.2 -0.5 -0.5 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5	7 2 3 5 5 0 -2 -7 3 3 -4 2 3 3 2 2 3 3 -4 6 -3 -6 8 8 4 -1 7	3 8 3 2 1 -3 5 2 5 -2 2 13 -10 19 10 3 5
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3 16,0 14,4 2,5	0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.2 -0.3 -1.3 -0.3 -0.3 -0.2 -0.6 -3.1 -0.2 -0.5 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4	7 2 3 5 0 -2 -7 3 2 -2 3 -4 2 2 3 2 3 3 Monthly -6 -3 -6 -7 -6 8 8 4 4 -1	3 8 3 2 1 1 -3 5 2 5 -2 1 13 -10 19 10 3 5 7TD -2 1 5 0 -2 -3 -1 -4 0 0 -2
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3 16,0 14,4	0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.2 -0.5 -0.5 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 2 3 3 5 5 0 -2 -7 3 3 -4 2 2 3 3 2 2 3 3 -6 -3 -3 -6 8 8 4 4 1 7 7 15 5	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD 2 1 5 0 0 -2 -3 -1 -4 0 0 -2 4 4 1 -2 2 2
FTSE 100 Exercision, S 0 BEX	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 48,705 62,898 48,705 2,253 2,048 90,606 76,823 12,253 2,048 90,606 3,262 5,543 104,8 234,6 104,8 234,6 104,8 234,6 104,8 235,67 14,3 88,3 88,3 855,0	-0.7 -0.2 -0.2 -0.2 -0.6 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 3.1 0.2 0.6 2.0 0.2 0.6 2.8 3.4 2.0 0.6 2.3 3.4 2.0 0.7 2.5 9.0 0.7 7.4 1.2 1.5 0.3 1.5 0.3 1.5 0.3 1.5 0.7 0.4 1.2 1.5 0.3 1.5 0.3 1.5 0.3 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 -2 -7 3 3 -2 2 3 4 4 2 2 3 3 2 2 3 3 4 6 -3 3 -5 6 8 8 4 4 1 7 7 15 12 111 -3 7 7 7 7 15 12 111 -3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 8 3 2 1 -3 5 2 5 -2 13 3 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 BEX	7.378 3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.931 2.253 2.048 90,606 766 3.262 5.543 level 116.9 187.8 58.3 23.0 42.8 234.6 104.8 60.1 14.4 2.5 47.5 47.3 88.3 88.3 88.3 655.0 238.2	-0.7 -0.2 -0.2 -0.2 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 5 0 -2 7 7 3 3 -2 2 3 3 4 4 2 2 3 3 4 4 2 3 3 -2 6 6 -3 3 -3 -6 6 8 8 4 4 1 7 7 15 12 11 1 -3 -7 2 -2 -3 -3 -3 -3 -5 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 8 3 2 1 -3 5 2 5 -2 13 5 5 7 10 19 9 10 0 3 5 5 7 10 -2 2 1 -4 0 0 -2 2 2 0 0 -2 2 2 2 2 2 2 2 2 2 2 2
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FTSE 100 Exception 5 0 BEX	7.378 3.430 10.212 5.002	-0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.5 -0.6 -0.6 -0.6 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 0 0 -2 7 3 3 -4 4 2 2 3 3 -3 -4 6 -3 -3 -5 12 11 -3 7 7 -2 -3 3 3 3	3 8 3 2 1 - 3 5 5 2 1 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 4 4 0 0 2 2 4 4 1 - 2 2 2 0 0 2 2 2 2 2 2 6 6
FTSE 100 BEX	7.378 3.430 10.212 5.002 5.002 5.002 5.002 5.002 5.002 6.00 5.002 6.00 5.002 6.00 5.002 6.00 6.00 6.00 6.00 6.00 6.00 6.00	-0.7 -0.8 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 5 0 0 -2 7 3 3 -2 3 3 4 4 2 3 2 3 3 4 4 5 6 9 6 9 6 9 6 9 7 7 7 5 6 8 8 8 4 4 1 1 7 7 15 12 11 1 -3 7 7 -2 13 3 12 10 14 11 11	3 8 3 2 1 3 3 2 2 1 5 5 2 2 1 3 3 10 0 3 3 5 5 5 2 1 3 4 0 0 2 2 1 5 5 0 2 2 2 2 6 6 10 10 10 9 9
FTSE 100 BEX BEX DAY BEX DAY BEX DAY BEX	7.378 3.430 10.212 5.002	-0.7 -0.2 -0.2 -0.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 5 0 0 -2 -2 -3 3 -4 2 2 3 3 2 2 3 3 -3 -6 6 8 8 4 4 -1 7 7 15 12 11 11 3 7 7 2 -2 -3 3 3 12 10 14 11 14 9 9	3 8 3 2 1 1 3 5 2 5 5 2 13 3 100 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	7.378 3.430 10.212 5.502 9.000 6.000	-0.7 -0.2 -0.8 -0.8 -0.6 -0.6 -0.6 -0.6 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.9 0.6 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 2 3 5 5 0 0 -2 -2 3 3 -4 2 2 3 3 2 2 3 3 3 -3 -6 6 -7 7 15 12 11 1 -3 7 -7 2 3 3 1 12 11 14 11 14 9 9 14 5 5	3 8 3 2 1 1 3 5 5 2 5 5 2 13 3 110 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 BEX	7.378 3.430 10.212 5.002 5.002 6.00 6.00 6.00 6.00 6.00 6.00 6.00	-0.7 -0.8 -0.2 -0.8 -0.2 -0.6 -0.6 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -1.3 -0.3 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 0 -2 2 3 3 -4 2 2 3 3 2 2 3 3 4 4 5 7 7 6 6 8 8 4 4 -1 7 7 15 12 11 1 -3 -7 -2 10 11 14 11 14 9 14	3 8 3 2 1 1 3 5 5 2 2 1 1 3 3 5 5 7 1 0 0 2 2 3 3 1 1 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
FTSE 100 BEX	7.378 3.430 10.212 5.602	-0.7 -0.8 -0.2 -0.8 -0.2 -0.6 -0.1 -0.2 -0.6 -0.1 -0.3 -1.3 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 0 -2 -7 3 3 -2 2 3 3 4 4 2 2 3 3 4 4 2 2 3 3 4 4 2 2 3 3 4 6 6 -3 3 -6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 1 3 -7 2 3 3 3 1 12 10 14 11 11 11 15 12 12 11 11 14 9 9 14 11 11 11 11 14 9 14 11 11 11 11 11 11 11 11 11 11 11 11	3 8 3 2 1 1 -3 -5 5 2 5 -2 13 1 10 10 3 5 5 11 0 2 2 3 1 -1 1 2 2 2 2 2 2 2 6 6 10 10 10 9 9 18 6 6 21 1 5 5 7 Year
FTSE 100 BEX	7.378 3.430 10.212 5.502 5.602 6.602	-0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.6 -0.8 -0.9 -0.6 -0.8 -0.9 -0.8 -0.9 -0.9 -0.8 -0.9 -0.9 -0.8 -0.9 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 0 -2 -7 3 3 -2 3 3 -4 4 2 2 3 3 -3 -6 6 8 8 4 4 1 7 7 15 12 10 11 -3 3 3 12 10 10 14 11 14 5 12 10 14 5 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 15 12 10 15 12 10 15 12 10 15 12 10 15 12 10 15 12 10 15 12 12 12 12 12 12 12 12 12 12 1	3 8 3 2 1 1 -3 5 2 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 7 1 0 0 0 2 2 1 5 5 2 2 6 6 1 0 1 0 0 9 9 18 6 6 1 0 1 0 9 9 18 6 6 2 1 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 1 5 5 7 1 1 1 5 5 7 1 1 1 5 5 7 1 1 1 1
FTSE 100 ELEVISION S 0 IBEX DAX MED AS A Extens MSG Lattum * Iboverage Blandin Morot Microsom	7.378 3.430 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.20	0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 0 -2 -7 3 3 -2 3 3 4 4 2 3 3 3 4 6 6 6 6 6 7 7 7 6 6 8 8 8 4 1 1 7 1 5 1 2 1 1 1 1 2 3 3 3 1 2 2 3 3 3 1 2 2 1 1 1 1	3 8 3 2 1 1 3 5 2 5 2 1 3 5 2 1 1 3 5 5 2 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.278 3.430 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 2.	-0.7	0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 2 3 3 5 0 0 -2 -7 3 3 -3 4 2 2 3 3 4 4 2 2 3 3 4 4 5 6 6 6 8 8 4 4 1 7 7 15 12 11 1 3 -7 -2 3 12 10 14 11 14 9 9 14 5 12 12 10 14 11 15 5 12 10 10 14 11 15 5 12 12 10 10 14 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 3 2 1 3 5 2 5 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 BEX	7.378 3.430 10.212 11.2	-0.7	0.9 0.9 0.6 0.2 0.0 0.6 0.2 0.0 0.6 0.2 0.0 0.6 0.2 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 2 3 3 5 0 0 -2 -7 3 3 -3 4 2 2 3 3 4 4 2 2 3 3 4 4 5 6 6 6 8 8 4 4 1 7 7 15 12 11 1 3 -7 -2 3 12 10 14 11 14 5 5 12 10 14 5 5 12 10 10 14 11 15 5 12 10 10 12 11 10 10 10 10 10 10 10 10 10 10 10 10	3 8 3 2 1 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.278 3.430 10.212 11.502 11.5	-0.7 -0.2 -0.8 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.8 -0.2 -0.6 -0.8 -0.2 -0.5 -0.2 -0.3 -0.3 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 0.9 0.1 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 2 3 3 5 5 0 0 -2 -7 3 3 3 4 4 2 3 3 3 4 4 4 1 7 7 15 12 11 14 9 14 15 12 Movethly 1.8 Movethly	3 8 3 2 1 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 7 2 2 1 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
FTSE 100 ELEXISTON SO BECK BECK CAC MIB ASK Afteris MSCI Latter MSCI MIR Energie MSCI MSCI MIR ENERGIE MSCI MSCI MIR ENERGIE MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	7.278 (1972) (19	-0.7 -0.8 -0.4 -0.5 -0.4 -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	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 0 2 7 7 7 2 3 3 4 4 2 3 3 2 2 3 3 4 4 2 5 6 6 4 3 3 3 5 6 6 7 7 7 7 6 6 8 8 8 4 4 1 7 7 7 7 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	3 8 3 2 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.378 3.430 10.212 11.212 12.213 12.2	0.7 1.0 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 0.1	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 3 5 5 0 2 7 7 7 2 8 3 3 4 2 3 3 2 3 3 4 4 2 3 3 6 7 7 6 6 8 8 8 8 8 8 8 8 8 8 8 1 1 7 7 15 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 8 3 2 1 1 3 5 5 2 1 1 3 5 5 5 2 1 3 1 1 0 1 9 1 1 0 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.378 3.430 10.212 11.2	-0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 3 5 6 6 6 9 7 7 15 12 11 1 4 9 1 14 15 12 10 10 12 11 18 8 8 14 11 11 14 15 12 10 10 12 10 10 12 10 10 12 11 11 18 15 12 10 10 12 10 10 12 10 10 12 11 11 18 15 12 10 10 12 10 10 12 10 10 12 10 10 12 10 10 12 10 10 12 10 10 12 10 10 12 10 10 12 10 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 3 2 1 1 3 5 2 1 1 3 5 5 2 2 1 1 3 1 1 1 1 5 5 1 2 1 1 1 1 1 5 1 1 1 1 1 1
FTSE 100 BEX	7.378 3.430 10.212 11.502 11.5	-0.7 -0.2 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 6 6 6 8 8 4 4 7 7 6 6 8 8 8 4 4 1 7 7 15 12 11 1 1 4 5 12 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 3 2 1 1 3 5 5 2 2 1 1 3 3 1 5 5 5 2 1 1 3 1 1 5 5 3 2 1 1 1 5 5 4 4 4 4 4 4 1 1 5 5 5 4 1 1 1 5 5 5 4 4 4 4
FIFSE 100 BEX	7.378 3.430 10.212 2.102	-0.7 -0.8 -0.6 -0.7 -0.7 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -0.7 -0.8 -0.1 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 8 3 2 1 1 3 5 2 2 1 1 5 5 2 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
FTSE 100 BEX	7.378 3.430 10.212 10.2	-0.7 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 3 2 1 1 3 5 2 1 5 2 2 3 1 10 0 10 0 10 0 10 10 10 10 10 10 10 1
FTSE 100 BEX	7.378 3.430 10.212 11.252 11.252 12.253 2.254 3.	-0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 8 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
FTSE 100 BEX	7.278 3.430 10.212 11.502 11.5	-0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 5 6 6 9 9 9 111 11 10.6 0.3 2.6 0.1 0.6 0.3 2.6 0.1 0.6 0.3 2.6 0.1 0.6 0.9 9 9 111	3 8 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
FTSE 100 BEX	7.278 3.430 10.212 11.502 11.5	-0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 3 5 5 6 6 9 7 7 3 3 3 3 6 7 7 6 8 8 8 4 1 7 7 7 11 11 13 - 7 2 2 3 3 3 1 12 10 10 14 11 14 15 5 12 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
FTSE 100 BEX	7.278 3.430 10.212 11.252 11.252 12.253 2.245 10.252 12.253 2.254 2.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 10.252 12.253 10.252 12.253 10.252 10.252 12.253 10.252	-0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 8 3 2 1 1 3 5 2 5 5 2 2 1 3 3 5 5 2 2 1 3 1 3 1 5 5 2 2 5 2 2 2 1 3 3 1 3 1 4 4 6 6 5 3 3 4 4 2 2 2 2 2 2 1 1 1 1 5 5 3 3 4 4 6 6 5 5 4 2 1 1 1 1 4 6 6 5 5 4 4 1 1 2 2 2 2 2 2 2 1 1 1 1 4 6 6 5 5 4 2 2 1 1 1 1 4 6 6 5 5 4 1 1 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.378 3.430 10.212 11.502 11.5	-0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 3 2 1 1 3 5 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.276 (2.10 m) (2.10	0.7 0.5 0.1 1.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 5 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





D ebt markets	(10V %	anges in t	an)		
Developed Markets US (2-yr)	1,26	Daily -2.9	Week	Month 7	YTD 5
US GER (2-yr)	-0.74	-4.1 3.2	-11.7 -18.1 6.6	0 7	-2 3
Germany France	0.46 1.10	1.9	1.4	16 6	18 29
Spain	1.82	-3.2 -4.4	-5.6 -2.2	10 13	30 45
Portugal Greece	4.21 7.46	-2.4 -1.6	-3.3	-9 -38	4 58
Japan (2-yr) Japan	-0.25 0.07	0.1	17.4 0.1 -2.8	-2 0	-6 0
Emerging Markets	level 10.19	Daily -5.1	Weekly	Monthly -22	YTD -122
Chile Colombia	4.32	0.0	0.1	12	0
Mexico	7.22 5.92	-2.5 -3.6 -4.7	-12.7 -14.1	-19	-42 -55
Peru Poland	3.69	-3.9	-5.2 -8.7	-24 -14	-2
Russia Turkey	8.10 10.54	-10.0	-54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	-42	51 -72
Country ri Developed Markets	sk (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	64	-4.2	-0.5	-10	11
Italy	186	-6.3	-3.6	-3	27
Portugal Spain	375 136	-4.3 -5.1	-4.7 -7.0	-25 -6	-15 12
2-yr so vereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy Portugal	72 138	-6.2 -5.8	-10.3 -7.1	-8 -9	11 -9
Spein	57	-5.9 Daily	-11.4	0	9 YTD
5-yr sovereign CDS *	level		Weekiy	Monthly	
Brazil Chile	229 78	19 8	3	-4	-42 -4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	-56	1	-1 -581
Venezuela Poland	3,324 68	4	3	-4	-7
Russia Turkey	172 234	11	1	-3 1	-4 -39
China India	86 105	8	-2 7	-12 -5	-31 -22
Indonesia	130 sk indicators	11	Ó	-7	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 14	10.5 5.3	2 -14	9 -7	1 -3
EM EFT volatility Index Dollar/euro volatility	18	13.0 -1.6	11	15 -15	-14 -31
EM FX volatifity index	9 228	1.2	-5	-9	-19
Credit spread (BAA) (bps) US bonds volatility index	228 60	4.1 -1.5	10 -8	-14	-22
Banking 5 y CDS (bps) * US	level 64	Daily 5.5	Weekly 4	Monthly -2	YTD -8
EZ UK	110 76	7.5 5.7	5	-3 -5	3 -14
Large Spanish	117	8.5	9	4	0
Medium Spanish Corporate 5y CDS (bps) *	163 level	5.7 Daily	4 Weekly	9 Monthly	12 YTD
US Non-financial EZ Non-financial	149 103	5.5 7.5	4 5	-2 -3	-8 3
UK Non-financial	123	7.7	11	10	-1
Interbank ma	level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.16	0.00	0.0	0.0	0.0
Libor 12m	1.82	0.00	0.0	0.1	0.1
EZTED spread 3m	ck markets (-0.1	10.4	-1.1
Main indices	level	Daily	Weekly -0.7	Monthly	YTD
S&P500 Dow Jones	2,350 20.695	-1.0 -1.0	-0.7 -0.7	0	3
Nikkei	19,456	-0.3	-0.8	- 1	- 4
ETSE 100			0.2	- 1	
FTSE 100 EuroStoxx 50	7,378 3,430	-0.7 -0.2	0.3	1 4	3
FTSE 100 EuroStoxx 50 IBEX DAX	7,378 3,430 10,212 11,962	-0.7 -0.2 0.0 -0.8	0.9 3.1 -0.2	7	3 8 3
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	7,378 3,430 10,212 11,962 5,002 19,919	-0.7 -0.2 0.0 -0.8 -0.2 -0.2	0.9 3.1 -0.2 0.6 2.0	7 2 3 5	3 8
FTSE 100 EuroStoxx 50 IBBX DAX CAC MIB ASE Athens	7,378 3,430 10,212 11,962 5,002 19,919 640	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6	0.9 3.1 -0.2 0.6 2.0 0.2	7 2 3 5	3 8 3 2 1
FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8	7 2 3 5 0 -2 -7	3 8 3 2 1 -3 5
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB SASE Attens MSC Latam* Ibovespa (Brazil) Medocl Medocl Medocl Medocl Medocl Medocl Medocl	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931	-0.7 -0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1 0.2 0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0	7 2 3 5 0 -2 -7 3 -2	3 8 3 2 1 -3 5 2 5
FTSE 100 EuroStoxx 50 IBEX DAX CAC ACAC MSG	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3	7 2 3 5 0 -2 -7 3 -2 3	3 8 3 2 1 -3 5 2 5 -2 13 -10
FTSE 100 EEX DAX DAX CAC MSS	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6	7 2 3 5 0 -2 -7 3 -2 3 -4 2	3 8 3 2 1 -3 5 2 5 -2 13 -40
FTSE 100 EEX DOX OX CAC CAC CAC CAC CAC CAC MSC Idens MSC	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3
FTSE 100 Exception 50 IBEX DAX CAG	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 Monthly	3 8 3 2 1 -3 5 2 5 -2 13 -10 19
FTSE 100 Exception 50 IBEX DOX CAC CAC CAC CAC CAC CAC CAC MORE MSG Labors Ms	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8	-0.7 -0.2 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 4.1	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3 Monthly -6 -3	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD
FTSE 100 BEX DAY BEX DAY BEX DAY BEX DAY BEX	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.2 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 Monthly	3 8 3 2 1 1 -3 5 2 5 -2 13 -10 19 10 3 5 5 YTD -2
FTSE 100 Exception 50 IBEX DAX CAX CAX CAX CAX CAX CAX CAX CAX CAX C	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116.9 87,8 88,3 23,0 42,8	-0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 4.1 -5.2 -9.0 -7.4	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 2 5 5 0 0 -5 -7 -6 -3 -3 -6 6 -7	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD -2 1 -5 0 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0
FTSE 100 EEX DOX OX CAC CAC CAC CAC CAC CAC CA	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,543 level 116,9 87,8 58,3 24,8 234,6	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8	7 2 3 5 0 -2 -7 3 -2 3 4 2 3 2 2 3 Monthly -6 -3 -6 -7 -6 8	3 8 3 2 1 -3 5 2 5 -2 13 -10 3 5 5 7TD -2 1 5 0 -2 -3 -1
FTSE 100 Exception 50 IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,666 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3	-0.7 -0.2 -0.8 -0.2 -0.6 -0.6 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 4.1 -5.2 -9.0 7.4 -5.3 0.8 0.7	7 2 3 5 0 -2 -7 3 3 -4 2 3 3 -4 2 3 3 Monthly -6 -3 -3 -6 8 8 8 4	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0
FTSE 100 ELEXTON TO BEAUTY OF THE STATE OF T	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 88,3 234,6 104,8	0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.2 -0.5 -0.5 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5	7 2 3 5 5 0 -2 -7 3 3 -4 2 3 3 2 2 3 3 -4 6 -3 -6 8 8 4 -1 7	3 8 3 2 1 -3 5 2 5 -2 2 13 -10 19 10 3 5
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FTSE 100 ELEVISION S 0 IBEX DAX MED AS A Extens MSG Lattum * Iboverage Blandin Morot Microsom	7.378 3.430 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.20	0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 0 -2 -7 3 3 -2 3 3 4 4 2 3 3 3 4 6 6 6 6 6 7 7 7 6 6 8 8 8 4 1 1 7 1 5 1 2 1 1 1 1 2 3 3 3 1 2 2 3 3 1 2 2 1 1 1 1	3 8 3 2 1 1 3 5 2 5 2 1 3 5 2 1 1 3 5 5 2 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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FTSE 100 BEX	7.378 3.430 10.212 11.2	-0.7	0.9 0.9 0.6 0.2 0.0 0.6 0.2 0.0 0.6 0.2 0.0 0.6 0.2 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 2 3 3 5 0 0 -2 -7 3 3 -3 4 2 2 3 3 4 4 2 2 3 3 4 4 5 6 6 6 8 8 4 4 1 7 7 15 12 11 1 3 -7 -2 3 12 10 14 11 14 5 5 12 10 14 5 5 12 10 10 14 11 15 5 12 10 10 12 11 10 10 10 10 10 10 10 10 10 10 10 10	3 8 3 2 1 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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FTSE 100 BEX	7.378 3.430 10.212 11.252 11.252 12.253 2.254 3.	-0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 8 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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FTSE 100 BEX	7.278 3.430 10.212 11.252 11.252 12.253 2.245 10.252 12.253 2.254 2.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 10.252 12.253 10.252 12.253 10.252 10.252 12.253 10.252	-0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 8 3 2 1 1 3 5 2 5 5 2 2 1 3 3 5 5 2 2 1 3 1 3 1 5 5 2 2 5 2 2 2 1 3 3 1 3 1 4 4 6 6 5 3 3 4 4 2 2 2 2 2 2 1 1 1 1 5 5 3 3 4 4 6 6 5 5 4 2 1 1 1 1 4 6 6 5 5 4 4 1 1 2 2 2 2 2 2 2 1 1 1 1 4 6 6 5 5 4 2 2 1 1 1 1 4 6 6 5 5 4 1 1 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.378 3.430 10.212 11.502 11.5	-0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 3 2 1 1 3 5 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.276 (2.10 m) (2.10	0.7 0.5 0.1 1.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 5 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,26	-2.9	-11.7	Month 7	YTD 5
GER (2-yr)	0.74	-4.1 3.2	-18.1 6.6	0 7	-2 3
Germany Erance	0.46 1.10	1.9	1.4	16 6	18 29
Spain Italy	1.82 2.32	-3.2 -4.4	-5.6 -2.2	10 13	30 45
Portugal Greece	4.21 7.46	-2.4 -1.6	-3.3 17.4	-9 -38	4 58
Japan (2-yr) Japan Emerging Markets	-0.25 0.07	0.1 -3.1 Daily	0.1 -2.8	-2 0 Monthly	-6 0 YTD
Brazil	10.19	-5.1 0.0	-16.8 0.1	-22 12	-122 0
Chile Colombia Mexico	6.81 7.22	-2.5 -3.6	-22.0 -12.7	-22 -19	-28 -42
Peru Poland	5.92 3.69	-4.7 -3.9	-14.1 -5.2	-24 -14	-55 -2
Russia Turkey	8.10 10.54	-10.0	-8.7 -54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	-42	51 -72
Country ris	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	64	-4.2	-0.5	-10	11
Italy Portugal	186	-6.3 -4.3	-3.6 -4.7	-3 -25	27
Spain 2-yr sovereign spread vs Germany	136	-5.1	-7.0	-6	12
France Italy	31 72	-3.8 -6.2	-4.4 -10.3	-2 -8	20 11
Portugal Spain	138 57	-5.8 -5.9	-7.1 -11.4	-9 0	.9 9
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	229 78	19 8	0	2	-42 -4
Colombia Mexico	142 141	13	4	-2 -14	-21 -15
Peru	107	12 11 -108	3 5 -56	1 -188	-1 -581
Venezuela Poland	3,324 68	4	3	-1	-7
Russia Turkey	172 234	11	1	-3 1	-4 -39
China India	86 105	9	-2 7	-12 -5	-31 -22
	130 k indicators	11	0	-7	-26
Volatilty indicators (%) VIX	level 13	Daily 10.5	Weekly 2	Monthly 9	YTD 1
VSTOXX EM EFT volatility Index	14 18	5.3 13.0	-14 11	-7 15	-3 -14
Dollar/euro volatility EM FX volatility index	7 9	-1.6 1.2	-5	-15 -9	-31 -19
Credit spread (BAA) (bps) US bonds volatility index	228 60	4.1 -1.5	10 -8	-14	-22
Banking 5y CDS (bps) * US	level 64	Daily 5.5	Weekly 4	Monthly -2	YTD -8
EZ UK	110	7.5 5.7	5	-3 -5	3
Large Spanish Medium Spanish	117 163	5.7 8.5 5.7	9	4 9	0
Corporate 5y CDS (bps) *	level 149	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	103	5.5 7.5	5	-2 -3	-8
UK Non-financial Interbank ma	123 rkets (%, cha	7.7 inges in by	11 o)	10	-1
EONIA Index	-0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.16 1.82	0.00	0.0	0.1	0.2
EZTED spread 3m	58.7 k markets (0.20	-0.1	10.4	-7.7
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,350 20,695	-1.0	-0.7 -0.7	0	3
S&P500 Dow Jones Nikkei	20,695 19,456	-1.0 -1.0 -0.3 -0.7	-0.7 -0.7 -0.8 0.3	0	
S&P500 Dow Jones	20,695 19,456 7,378 3,430	-1.0 -1.0 -0.3 -0.7 -0.2	-0.7 -0.7 -0.8 -0.3 -0.9	0 0 1 1 4	4 -1 3 3
S&P500 Dow Jones Nikizei FTSE 100 EuroStoxx 50 IBEX DAX	20,695 19,456 7,378 3,430 10,212 11,962	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8	-0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2	0 0 1 1 4 7	4 -1 3 3 8 3
S&P500 Dow Jones Nikkeri FTSE 100 EuroStoxx 50 IBEX	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640	-1.0 -1.0 -0.3 -0.7 -0.2 0.0	-0.7 -0.7 -0.8 -0.3 -0.9 -3.1	0 0 1 1 4 7	4 -1 3 3
SAP500 Dow Jones Niked FTSE 100 EuroStoxx 50 IBEX DAX CAC AC ASE Alberts MBCS Latam*	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6	-0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6	0 0 1 1 4 7 2 3 5	4 -1 3 3 8 3 2 1 -3 5
S&P500 Dow Jones Nikkel FTSE 100 EuroStox 50 IBEX DAX CAC MIB ASE Athens	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1	-0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2	0 0 1 1 4 7 2 3 5 0	4 -1 3 3 8 3 2 1 -3 5
SAPPBO Dowl Jones Notes Notes Notes FFES TOO Exercitions 50 Exercitions 50 DAX CAC AC AC AC AC AC AC AC AC AC Bowles Bowl	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1	-0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2 -0.6 -2.0 -0.2 -0.5 -2.8 -3.4	0 0 1 1 4 7 2 3 5 0 -2 -7 3	4 -1 3 3 8 3 2 1 -3 5
SAPPOD DOWN JONES NOKE NOKE NOKE NOKE DOWN JONES NOKE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3	-0.7 -0.8 -0.8 -0.9 -3.1 -0.2 -0.6 -2.0 -2.0 -2.8 -3.4 -2.0 -0.5 -2.8 -3.4 -2.0 -1.6 -2.3 -1.6	0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3	4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10
SAPPOD DOWN JONES NOKE NOKE NOKE NOKE DOWN JONES NOKE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7,606 3,262	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.7 0.7 0.8 0.3 0.9 3.1 0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.0	0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -2 3 -4 2 3	4 -1 3 3 8 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOD Down Jones Notes Notes Notes Notes Notes Notes Notes Down Jones Notes Down Jones DOX CAC AC	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,543	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3	-0.7 -0.8 -0.3 -0.9 -3.1 -0.6 -2.0 -0.6 -2.8 -3.4 -2.0 -0.6 -2.8 -2.3 -1.6 -2.5 -0.7 -2.5 -0.7	0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -2 3	4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
SAPPOO Down Jones Nates	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8	-1.0 -1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.7 -0.7 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -2.0 -0.6 -2.8 -3.4 -2.0 -0.6 -2.8 -3.4 -2.0 -0.5 -7 -2.5 -0.7 -2.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 3 -2 3 -7 3 -4 2 3 -4 -7 -7 3 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 -1 3 8 3 8 3 2 1 -3 5 2 5 5 -2 13 -10 19 10 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPOD Down Jones Nates Nates Nates Nates Nates DEAT SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAPE	20,695 19,456 7,378 3,430 10,212 5,002 11,962 5,002 19,919 640 76,823 62,838 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 58,3 23,0	-1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.8 -3.4 -2.0 -0.6 -2.3 1.6 -2.5 -0.7 -2.5 -0.7 -2.5 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0 0 1 1 1 4 7 7 2 3 3 5 0 -2 7 3 3 -4 2 3 3 2 3 Monthly -6 -3 -3 -6 6	4 -1 3 8 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD -2 1 -5 0
SAPPOD Down Jones Nakel Nakel Nakel Down Jones Nakel Down Jones DAX CAC CAC CAC MASC Alters MSG Latam* Bloovepa tillnat0 Modod Modod Modod Modod Laters Micro Respor* Micr	20,695 19,456 7,378 3,430 10,212 5,002 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 58,3 12,2 13,2 14,8 14,8 16,8 16,8 16,8 16,8 16,8 16,8 16,8 16	-1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.7 -0.8 -0.3 -0.9 -0.2 -0.6 -2.8 -3.4 -2.0 -0.6 -2.3 -1.6 -2.5 -0.7 -2.5 -0.7 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0 0 1 1 1 4 7 2 3 3 5 0 0 -2 -7 3 3 -4 2 2 3 3 2 2 3 3 Monthly -6 -3 3 -6 -7 7 -6 -6	4 -1 3 3 8 3 2 1 1 -3 5 5 2 5 -2 13 -10 3 5 5 7TD -2 1 5 0 0 2 -3 -3
SAPPOD DOWN JONES NOVE 100 POWN JONES NOVE 100 POWN JONES DAY CAC AND SAPE SAPENS MSG Latam * Bloverapa Blazz Moclad Model Mod	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,888 48,705 4,931 2,931 2,048 90,606 766 3,262 5,543 level 116,9 87,8 53,2 2,0 42,8 3,2 3,2 3,2 4,8 10,0 4,0 4,0 4,0 5,0 6,0 6,0 7,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8	-1.0 -1.0 -0.3 -0.7 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.2 -0.3 -0.3 -0.2 -0.3 -1.3 -0.2 -0.3 -1.3 -0.2 -0.3 -1.3 -0.2 -0.3 -1.3 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.7 0.7 0.8 0.3 0.9 3.1 0.2 0.6 2.0 0.2 2.3 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 2.5 2.7 2.7 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	0 0 1 1 1 4 7 7 2 3 5 5 0 0 -2 7 3 3 -4 2 2 3 3 2 2 3 3 -3 -6 6 -3 -3 -6 6 8 8 8 8	4 -1 -3 -3 -3 -5 -2 -1 -3 -5 -2 -1 -1 -5 -0 -2 -3 -1 -4
SAPPOD DOWN JONES NOVE 100 POWN JONES NOVE 100 POWN JONES DAY CAC AND SAPE 100 POWN JONES BEX DOWN JONES BEX DOWN JONES MSG Latam * Bloovepa Blazz Bloovepa Blazz MSG Latam * Bloovepa Blazz Bloovepa Bla	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 24,8 24,8 24,8 24,8 24,8 24,8 24,8	-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.7 0.7 0.8 0.3 0.9 3.1 0.2 0.6 2.0 0.2 0.6 2.3 1.6 2.3 1.6 2.5 0.7 2.5 Veckly 6.8 0.7 0.7 0.7	0 0 1 1 1 4 7 7 2 3 3 5 5 0 -2 -7 3 3 -4 2 2 3 4 4 2 2 3 5 6 6 -3 -3 -6 6 -7 7 -6 8 8 8 4 4 1 1	4 4 1 3 3 3 8 3 2 2 1 3 5 5 2 2 5 5 2 1 13 1 10 10 3 5 5 17TD 2 1 1 5 5 0 0 2 2 3 3 1 4 4 0 0 2 2
SAPPOD DOWN JONES NORCE	20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 648,705 4,931 2,253 2,048 90,606 7,66 3,262 5,543 1evel 116,9 87,8 58,3 23,0 42,8 10,4 10,4 10,4 10,4 10,4 10,4 10,4 10,4	-1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.7 0.7 0.8 0.3 0.9 3.1 0.2 0.6 2.0 0.5 2.3 2.5 0.7 2.5 0.6 2.5 0.7 2.5 0.7 4.5 0.7 4.7 5.3 6.8 4.1 5.3 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8	0 0 1 1 1 4 7 7 2 3 3 5 0 0 -2 7 3 3 -4 4 2 3 3 3 2 3 3 4 4 6 6 -3 3 -3 6 6 7 7 6 8 8 8 4 4 1 7 7 15	4 4 1 3 3 3 8 3 2 1 1 3 5 5 2 1 3 1 1 1 0 0 2 1 1 1 5 0 0 2 2 3 1 1 4 4 0 0 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD Down Jones Nation Natio	20,695 19,456 7,378 3,430 10,212 11,962 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 16,93 12,048 55,30 42,8 23,46 104,8 60,3 12,3 16,0 16,0 16,0 16,0 16,0 16,0 16,0 16,0	-1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.7 0.7 0.8 0.3 0.9 3.1 0.2 0.6 2.0 0.2 2.0 0.5 2.0 0.5 2.0 0.5 2.0 0.5 2.0 0.5 2.0 0.5 2.0 0.5 2.0 0.5 2.0 0.5 0.7 2.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 1 4 7 7 2 3 3 5 0 0 -2 7 3 3 -4 2 3 3 3 2 3 3 3 4 4 1 7 7 15 12 11 11	1 1 3 3 3 8 8 3 2 1 1 3 5 5 2 2 1 3 1 1 1 5 5 0 0 2 2 1 3 1 1 4 0 0 2 4 4 1 1 2 2 2 2 2 2 2
SAPPOD Down Jones Nation Natio	20,695 7,378 7,378 7,3430 10,212 11,962 7,502 11,919 7,622 19,919 7,622 19,919 7,622 19,919 7,622 19,919 7,622 19,919 7,622 19,919 7,622 19,919 7,622 19,919 19,919 10,919	-1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.7 0.7 0.7 0.8 0.3 0.9 0.2 0.6 2.0 0.2 0.6 2.0 0.5 2.3 1.6 2.3 1.6 2.5 0.7 2.5 0.6 4.1 5.2 0.7 0.7 0.8 4.1 5.2 0.6 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 1 1 4 7 7 2 3 5 5 0 0 -2 7 3 3 -2 3 4 4 2 3 3 2 3 Monthly -6 3 -3 -6 6 7 7 15 12 11 1-3 7 7 7	4 4 4 3 3 3 8 8 3 2 1 1 3 5 5 2 5 5 2 1 3 3 4 10 10 2 1 1 5 5 0 0 2 2 3 3 4 1 4 4 1 2 2 2 0 0 2 2 4 4 1 1 2 2 2 0 0 2 2 1 2 2 2 2 2 2 2 2 2 2
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	2.06,95 7.378 3.430 10,212 5.002 5.002 6.288 4.875 5.03 2.253 2.048 4.875 5.543 2.253 2.263 2.253 2.263 2.253 2.263 2.253 2.263 2.253 2.26	-1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.7 0.8 0.8 0.3 0.9 0.2 0.6 0.2 0.2 0.5 2.8 2.0 0.5 2.3 3.4 2.0 0.7 2.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 4 7 7 2 3 3 5 5 0 0 -2 -7 7 3 2 2 3 4 4 2 3 3 2 2 3 Monthly -6 -3 -3 -3 -5 6 8 8 4 4 -1 7 7 15 12 111 -3 3 -7 -2 3 -3 -3 -3 -3 -3 -5 6 8 8 8 4 -1 7 7 15 12 111 -3 3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	4 1 3 3 3 8 3 2 1 1 3 5 5 2 5 2 1 3 3 5 5 1 1 5 5 0 0 2 2 3 3 1 4 4 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SAPPOD DOWN JONES NOVEL 100 POWN JONES NOVEL 100 POWN JONES DAX CAC MAN JONES MSC Latam * Iboverpa (Illiano) Mobical More Lampe * Mod Mobical More Lampe * Mod Mobical More Lampe * Mod Mobical Mod Mobical Mod Mobical Mobica	20,685 7,378 3,430 10,212 5,002 5,002 6,003 6,00	-1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -0.2 -0.6 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.7 0.8 0.3 0.9 0.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 4 7 7 2 3 3 5 5 0 -2 -7 3 3 -2 2 3 3 4 4 2 2 3 3 -6 6 -3 -3 -6 6 8 8 8 4 4 1 7 7 15 5 12 11 1-3 7 -2 2 3 3 3 12	1 1 3 3 3 8 3 2 1 1 3 5 5 2 5 2 1 3 3 5 5 2 1 1 5 5 0 0 2 2 3 3 1 1 4 4 1 1 2 2 2 0 0 2 2 2 2 2 6 6 10 10
SAPPOD DOWN JONES NOVE TO SAPPOD NOVE TO SAPPOD DAY CAC CAC MISCA	20,695 7,378 3,430 10,212 5,002 5,002 6,003 60,003	-1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -0.2 -0.6 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.7 0.8 0.3 0.9 0.2 0.5 0.5 0.2 0.6 0.2 0.6 0.5 0.5 0.7 0.7 0.8 0.6 0.0 0.6 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.4 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.4 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 4 7 7 1 5 5 0 -2 -7 3 3 -2 3 3 4 4 1 7 7 15 12 11 1 -3 3 3 12 10 10 4 14 1 15 1 10 1 10 1 10 1 10 1 1	4 1.1 3 3 3 8 8 3 2 2 1 3 5 2 2 5 2 2 13 3 5 5 2 2 5 2 2 13 6 5 7 10 10 10 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NORTH STATES AND STATES AN	20.695 2 3.00 2	-1.0 -0.3 -0.7 -0.2 -0.8 -0.2 -0.6 -0.6 -0.6 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.7 0.8 0.3 0.9 0.2 0.5 0.5 0.7 0.8 0.8 0.2 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 4 7 7 1 5 5 0 -2 -7 3 3 -2 3 3 4 4 2 3 3 3 -4 6 6 3 -3 -6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 1 3 3 3 1 2 1 2 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1 1 3 3 3 8 8 3 2 1 1 3 5 5 2 5 5 2 1 3 1 5 5 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
SAPPOD DOWN JONES NORCE	20,695 7,378 3,430 10,212 5,6007 7,622 5,6007 7,622 7,	-1.0 -0.3 -0.7 -0.2 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0	0.7 0.8 0.3 0.9 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 1 4 7 7 2 3 3 5 5 0 0 -2 7 3 3 4 4 2 3 3 2 2 3 3 4 4 2 3 3 2 2 3 3 4 4 1 7 7 15 12 10 11 1 3 3 3 12 10 10 14 11 14 9 14	4 1 3 3 3 8 8 3 2 1 1 3 5 5 2 5 2 1 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
SAPPOD DOWN Jones Notes	2.06.95 7.378 3.430 10.212 10.	-1.0 -0.3 -0.7 -0.2 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.8 -0.8 -0.7 -0.8 -0.9 -0	0.7 0.8 0.3 0.9 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 4 7 2 3 5 5 6 7 7 7 7 5 6 8 8 8 8 1 1 7 7 5 1 2 2 1 1 1 3 3 1 2 2 3 3 1 2 2 1 1 1 3 3 3 1 1 2 1 1 1 1	41 41 33 3 8 8 3 2 1 1 3 3 5 5 2 5 5 2 2 1 3 3 1 1 0 1 0 1 0 2 1 1 5 5 0 0 2 2 3 3 1 1 4 4 1 1 2 2 2 0 0 2 2 2 2 2 6 6 10 10 10 10 9 18 8 6 6
SAPPED DOWN JONES SAPPED DOWN JONES NASCE NASCE	2.06,95 7,378 3,430 10,212 10,	1.00 1.01 1.02 1.03 1.03 1.04 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05	0.7 0.8 0.3 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 0 1 1 4 7 7 2 3 3 5 0 0 -2 7 7 3 2 2 3 4 4 2 2 3 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3	4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 5 5 7 1 1 1 1
SAPPED DOWN JONES SAPPED	2.06,95	1.00 0.3 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.77 0.88 0.3 0.9 0.20 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	0 0 1 1 4 7 7 2 3 3 5 0 0 -2 7 7 3 2 2 3 4 4 2 2 3 3 2 2 3 3 4 5 6 6 3 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 1 1 1 1	4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES NOVEL NOVEL	20.0895 7.378 7.378 3.430 3.43	1.00 0.3 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.77 0.88 0.3 0.9 0.2 0.6 0.2 0.6 0.2 0.6 0.6 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 1 4 7 7 2 3 3 5 5 0 2 2 7 3 3 2 3 3 4 4 2 3 3 3 4 5 6 3 6 7 7 6 8 8 8 4 4 1 7 7 7 2 2 3 3 1 2 1 1 1 1 3 3 1 2 1 2 1 2 1 2	4 1 3 3 3 8 3 2 1 1 3 5 5 2 2 5 5 2 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NOVE 1 NOVE	2.00,955 7.378 3.430 3.4	1.00 0.3 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.77 0.88 0.3 0.9 0.3 0.9 0.2 0.2 0.6 0.2 0.6 0.2 0.6 0.6 0.8 0.6 0.6 0.8 0.6 0.8 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 0 1 1 1 4 7 7 2 3 3 5 5 0 2 2 7 7 3 3 2 2 3 3 4 4 2 3 3 4 5 6 3 6 6 7 7 6 8 8 8 4 4 1 7 7 7 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1 3 3 8 8 3 2 1 1 2 5 2 5 5 2 2 1 3 1 3 1 5 5 1 1 2 2 2 2 2 2 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPED DOWN JONES SAPPED DOWN JONES NAME NAME	2.06,85	1-1.0 1-1.0	0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 1 1 1 4 7 7 2 3 3 3 4 4 2 3 3 3 3 3 3 3 3 3 3 3 3 3	41 3 3 3 8 8 3 2 2 1 3 3 3 8 8 3 2 2 1 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SAPPED DOWN JONES SAPPED DOWN JONES NAME NAME	2.0695 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.77 0.88 0.77 0.89 0.90 0.90 0.90 0.90 0.90 0.90 0.90	0 0 1 1 4 7 2 3 3 5 5 0 0 -2 -7 7 3 2 2 3 3 4 4 2 3 3 2 3 3 4 4 5 6 6 6 3 3 3 3 6 6 7 7 7 6 8 8 4 4 1 7 7 5 7 6 6 8 8 4 4 1 7 7 5 11 11 11 11 11 11 11 11 11 11 11 11 1	41 3 3 8 3 2 1 1 3 3 5 2 2 5 5 2 13 1 10 10 10 10 10 10 10 10 10 10 10 10 1
SAPPOD DOWN JONES NOVEL NOVEL STATES NOVEL S	20.0895 7.378 7.388 7.38	1.0.0 1.0.1 1.0.1 1.0.1 1.0.2 1.0.2 1.0.3 1.0.2 1.0.3	0.77 0.88 0.70 0.80 0.70 0.80 0.80 0.80	0 0 1 1 1 4 7 2 2 3 3 5 5 0 0 2 2 7 7 3 2 2 3 3 4 4 2 3 3 2 2 3 3 1 4 4 5 1 2 1 2 1 3 1 2 1 2 1 3 3 1 2 1 2 1 3 1 2 1 2	-4 -1 -3 -3 -3 -5 -2 -5 -2 -5 -5 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
SAPPOD DOWN JORNES NORTH STATEMENT S	2.06,65 7,3776 7,3777 7,3776 7,3777 7,377 7,	1-1.0 1-0.1	0.77 0.88 0.79 0.80 0.90 0.91 0.91 0.92 0.60 0.92 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.6	0 0 1 1 4 4 7 2 3 3 5 5 0 2 2 7 7 7 2 3 3 4 4 2 2 3 3 4 4 2 7 7 7 15 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 3 3 3 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SAPPOD	2.06.95 7.3776 7.3780 7.3780 7.3780 7.3780 7.0810 7	-1.0.	0.77 0.88 0.79 0.80 0.90 0.91 0.91 0.92 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95	0 0 1 1 4 4 7 7 2 3 3 5 2 3 3 4 4 2 3 3 5 2 3 3 3 2 2 3 4 4 2 2 3 4 4 4 1 1 7 7 6 6 8 8 8 4 4 1 1 7 7 6 8 8 8 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1 3 3 3 8 8 9 7 1 9 1 9 1 1 1 1 5 9 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	2.0695 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	1-1.0 1-1.0	0.77 0.88 0.9 0.10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 1 1 4 4 7 2 3 3 5 5 6 7 3 2 2 3 3 4 4 2 3 3 5 6 6 4 6 4 6 5 6 8 8 8 4 1 1 7 7 6 6 8 8 8 8 4 1 1 1 7 7 2 2 1 3 1 2 1 2 1 1 1 3 3 3 1 2 2 1 1 1 1	4 4 1 2 2 2 2 2 4 4 1 2 2 2 2 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACCA C	2.06,95	1-1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (0.77 0.88 0.79 0.89 0.91 0.91 0.92 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.6	0 0 1 1 1 4 4 7 2 2 3 3 5 5 0 2 2 3 4 4 2 3 3 3 3 4 4 2 3 3 3 4 4 2 3 3 4 5 6 6 6 8 8 8 4 4 1 7 7 7 15 5 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 3 3 8 8 8 9 2 1 1 3 5 2 1 1 3 5 5 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED ON JO	2.0695 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	1-1.0 1-1.0	0.77 0.88 0.79 0.89 0.91 0.92 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.6	0 0 1 1 1 4 4 7 7 2 3 3 3 3 3 3 6 7 6 6 8 4 4 1 7 7 15 12 10 11 11 11 13 3 3 3 3 12 10 10 10 11 11 11 11 11 11 11 11 11 11	4 4 3 3 8 8 9 2 1 1 3 5 5 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED ON DOWN INSERT OF THE PROPRIES OF THE P	2.06,95 7.378 8.194,56 7.378 9.194,56 7.622 11,923 11,923	1-1.0 1-1.0	0.77 0.88 0.77 0.89 0.91 0.91 0.92 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.6	0 0 1 1 1 4 4 7 2 2 3 5 5 0 0 2 2 3 3 4 4 2 3 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 3 3 8 8 9 2 1 1 3 5 2 1 1 3 5 5 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JORNES NOVED NOVED JORNES NOVED NOVED JORNES	2.06,655 7.3776 10,456 7.3776 10,212 11,962 7.0776 10,212 11,962 10,919	1-1.0 1-1.0	0.77 0.88 0.77 0.89 0.90 0.91 0.91 0.92 0.66 0.92 0.66 0.92 0.66 0.93 0.94 0.95 0.96 0.96 0.97 0.97 0.97 0.97 0.97 0.97 0.97 0.97	0 0 1 1 1 4 4 7 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 4 3 3 3 8 3 2 2 1 3 3 5 5 5 2 3 3 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
SAPPED ON DOWN JONES SAPPED ON DOWN JONES SAPPED ON JONES SAPPED SAPPED ON JONES SAPPED SAPPED ON JONES SAPPED	2.06,95 2.06,9	1-1.0 1-1.0	0.77 0.88 0.79 0.80 0.70 0.80 0.90 0.90 0.90 0.90 0.90 0.90 0.9	0 0 1 1 4 4 7 2 3 3 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 1 3 3 8 8 3 2 1 1 3 5 5 2 1 1 3 1 5 5 7 1 1 0 1 0 1 1 1 1 1 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED ON JO	2.0695 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	1-1.0 1-1.0	0.77 0.80 0.79 0.80 0.90 0.90 0.90 0.90 0.90 0.90 0.9	0 0 1 1 1 4 4 7 2 3 5 5 5 0 0 2 2 7 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 5 6 7 7 7 5 5 6 6 8 4 4 7 7 7 1 5 5 7 7 7 7 5 7 7 7 7 7 7 7 7 7	4 4 3 3 8 8 8 3 2 1 1 3 5 5 2 1 1 3 1 1 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6





Debt markets	10Y, %, ch	anges in t	ip)		
Developed Markets US (2-yr)	level 1,26	Daily -2.9	-11.7	Month 7	YTD 5
GER (2-yr)	0.74	-4.1 3.2	-18.1 6.6	0 7	-2 3
Germany	0.46	1.9	1.4	16	18
France Spain	1.10 1.82	-2.3 -3.2	0.9 -5.6	6 10	29 30
Italy Portugal	2.32 4.21	-4.4 -2.4	-2.2	13 -9	45
Greece Japan (2-yr)	7.46	-1.6	17.4 0.1 -2.8	-38 -2	58 -6
Japan	-0.25 0.07	0.1 -3.1	-2.8	0	0
Emerging Markets Brazil	10.19	Daily -5.1	-16.8	Monthly -22	-122
Chile Colombia	4.32 6.81	0.0 -2.5	-22.0	-22 -22	-28
Mexico	7.22 5.92	-3.6 -4.7	-12.7 -14.1	-19	-42 -55
Peru Poland	3.69	-3.9	-5.2 -8.7	-24 -14	-2
Russia Turkey	8.10 10.54	2.7 -10.0	-8.7 -54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	4 -42	51 -72
Country ris	k (bp. chang	es in bp)		-42	-12
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64	-4.2	-0.5	-10	11
Italy Portugal	186 375	-6.3 -4.3	-3.6 -4.7	-3 -25	27 -15
Spain	136	-5.1	-7.0	-6	12
2-yr so vereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy	72	-6.2	-10.3	-8	11
Portugal Spain	138 57	-5.8 -5.9	-7.1 -11.4	-9 0	-9 9
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	229	19	0	2	-42
Chile	78	8	3	-4	-4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	5	1	-1
Venezuela Poland	3,324	-108 4	-56 3	-188 -1	-581 -7
Russia	172	11	2	-3	-4
Turkey China	234 86	14 8	-2	-12	-39 -31
India Indonesia	105 130	9	7	-5 -7	-22 -26
Rist			U	-/	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 14	10.5 5.3	2 -14	9 -7	-3
EM EFT volatility Index	18	13.0	11	15	-14
Dollar/euro volatility EM FX volatility index	7 9	-1.6 1.2	-5	-15 -9	-31 -19
Credit spread (BAA) (bps)	228	4.1	10	2	- 1
US bonds volatility index Banking 5 y CDS (typs) *	60 level	-1.5 Daily	-8 Weekly	-14 Monthly	-22 YTD
US	64 110	5.5 7.5	4	-2 -3	-8
EZ UK	76	7.5 5.7	5	-3 -5	-14
Large Spanish	117	8.5	9	4	0
Medium Spanish Corporate 5y CDS (bps) *	163 level	5.7 Daily	4 Weekly	9 Monthly	12 YTD
US Non-financial	149	5.5	4	-2	-8
EZ Non-financial UK Non-financial	103 123	7.5 7.7	5 11	-3 10	-1
Interbank mar	kets (%, che	inges in b)		
EONIA Index	-0.35	Daily 0.00	0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.16	0.00	0.0	0.0	0.0
Libor 12m	1.82	0.00	0.0	0.1	0.1
CATED		0.00	0.0	40.4	
EZ TED spread 3 m	58.7	0.20	-0.1	10.4	-7.7
EZTED spread 3m Stock	58.7 k markets (0.20	-0.1	10.4	
EZ TED spread 3 m Stoci Main indices S&P500	58.7 k markets 0 level 2,350	0.20 6) Daily -1.0	-0.1 Weekly -0.7	10.4 Monthly	YTD 3
EZTED spreed 3m Stock Main indices S&P500 Dow Jones	58.7 k markets (6 level 2,350 20,695	0.20 Daily -1.0	-0.1 Weekly -0.7 -0.7	Monthly 0	YTD 3 4
Stoci Main indices S&P500 Dow Jones Nikkel	58.7 k markets 0 level 2,350 20,695 19,456 7,378	0.20 Daily -1.0 -1.0 -0.3 -0.7	-0.1 Weekly -0.7 -0.7 -0.8 0.3	10.4 Monthly 0 0 1	YTD 3 4 -1 3
Stock Main indices S&P500 Dow Jones Nikidel FTSE 100 EuroStoxx 50	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9	10.4 Monthly 0 0 1 1 4	YTD 3 4 -1 3 3
EZTED spread 3m Stock Main indices S&P500 Dow Jones Nikler FTSE 100 EEUCOStox 50 BEX DAX	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2	10.4 Monthly 0 0 1 1 4 7	YTD 3 4 -1 3 3 8 3
EZTED spread 3m Stoci Main indices SEP500 Down Jones Nikkei FIFSE 100 Exercision 50 DAX CAC MIB	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2 -0.6 -2.0	10.4 Monthly 0 0 1 1 4 7	YTD 3 4 -1 3 3 8
EZTED spread 3m Stock Main indices SAPPSO Down Jones Nièce INSE 100 EuroSioux 50 BERX DAX CAC MIB MS ARTHS	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.2 -0.6	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.0 -0.2	10.4 Monthly 0 0 1 1 4 7 2 3 5 0	YTD 3 4 -1 3 3 8 3 2 1 -3
EZTED spread 3m Stock Manila Fore SAPSDO Down Johns History H	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1	-0.1 Weekly -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7	YTD 3 4 -1 3 3 8 3 2 1 1 -3 5 2
EZTED spread 3m Stock Standardices SSEPSOB Dow Jones Nikled FTSE TOD DAX CAC MIS MAX MAX MAX MAX MAX MAX MAX MA	58.7 kmarkets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.0 -2.2 -2.8 3.4	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3	YTD 3 4 -1 3 3 8 3 2 1 1 -3 5 2 5
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jones Nikke HTSE 100 BDX ACAC ACAC ACAC ACAC ACAC ACAC ACAC AC	58.7 k markets © level 2,350 20,695 19.456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253	0.20 Daily -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13
EZTED spread 3m Stock Manifester SAPSDO Down Jones History Hi	58.7 k markets 0 level 2,350 20,655 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10
EZTED spread 3m Stock Star Description Stock Star Description Stock Star Description Star Descr	58.7 k markets 0 level 2,350 2,350 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7666	0.20 Dailty -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 -2.8 3.4 2.0 0.6 2.3 1.6 2.5	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
EZTED spread 3m Stock Habit Act SAPSDO Dow Jones History Hist	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 -2.8 3.4 2.0 0.6 2.3 1.6 2.3 1.6 2.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3
EZTED spread 3m Stock Manifester SAPSDO Down Johns History	58.7 k markets (2 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,542 1evel	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2 0.3 0.2 0.3 0.0 Daily	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
IZTED spread 3m Stock	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3	YTD 3 4 4 -1 3 3 8 8 3 2 1 1 -3 5 5 -2 1 13 -10 19 10 3 5 5 YTD -2 1 1
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jones Moke FTSE 100 Dow Jones Moke FTSE 100 Dow Jones MOX ACA CAC ACA ACA ACA ACA ACA ACA ACA AC	58.7 k markets 02 level 2,350 20,695 19.456 3.430 21.959 5.002 11.962 5.002 11.962 640 76,823 62,898 48,7931 2,253 2,048 90,606 76,623 62,5543 level 116.9 87.8 58.3	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.3 1.6 5.5 Weekly -6.8 4.1 -5.2	10.4 Morthly 0 0 1 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 Morthly -6 -3 -3 -3	YTD 3 4 4 -1 3 3 3 8 3 2 2 1 -3 5 5 2 2 13 -10 0 3 3 5 YTD -2 1 1-5
EZTED spread 3m Stock Manifectus SASSPERO Description	58.7 k markets © level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 99,606 766 3,262 5,543 level 116.9 87.8	0.20 Daily -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 2.0 0.6 2.3 4.1 2.5 0.7 -2.5 Weekly -6.8 4.1 5.2 -9.0	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 Monthly -6 -3 -3 -6 -7	YTD 3 4 4 -1 1 3 3 3 8 3 2 1 1 -3 5 5 -2 13 10 10 19 10 2 1 1 -5 5 0 -2 1
EZTED spread 3m Stock Hain in rice as 568-500 0 Dow Jones Middle TTSE TOO BERN STREET STOCK BERN STREET STOCK BERN STREET STOCK MIGHT STREET STOCK MIGHT STREET S	58.7 (markets 0 control of contro	0.20 (c) Daily 1.00 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 Veekly -6.8 4.1 5.2 9.0 7.7 7.4	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 -4 6 -3 -3 -6 -7 -6	YTD 3 4 4-1 3 3 8 8 3 2 1 1 -3 5 5 -2 2 1 13 -10 0 3 5 5 0 2 2 1 5 -5 0 0 -2 2 -3 -3 -5 0 0 -2 -3 -5 -5 0 0 -2 -3 -5 -5 0 0 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
EZTED spread 3m Stock Hamiltonices SAS-BODO Dow Jonne Mode FTSE 100 BEX MISS A MEMORY	58.7 (markets 0 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7,66 3,266 3,266 3,266 3,266 3,266 3,264 3,931 10,93 87.8 58.3 23.0 42.8 23.6 60.3 23.6 60.3 23.6 60.3	0.20 \$\(\frac{1}{5}\) Paily 1-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.5 -0.6 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -1.3	-0.1 Workly -0.7 -0.7 -0.7 -0.8 0.3 0.9 0.2 0.6 -2.8 3.4 -2.0 0.6 -2.8 3.4 -2.0 0.6 -2.8 -2.0 0.6 -2.0 0.7 -2.5 0.7 -2.5 0.7 -2.5 0.7 -2.5 0.8 -2.0 0.8 -2.0 0.8 -2.0 0.8 -2.0 0.7 -2.0 0.8	10.4 Monthly 0 0 0 1 1 4 7 7 2 3 5 0 0 2 7 3 3 2 3 4 2 3 3 6 -3 -6 8 8	YTD 3 4 4 1 3 3 3 8 8 3 2 1 1 3 5 5 2 2 1 3 3 1 1 0 0 3 5 5 YTD 4 2 1 1 5 5 0 0 2 2 3 3 1 1 4 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1
IZTED spread 3m Stock Strip in infore 556500 Dow Jones Note FTSE 100 Dow Jones Note FTSE 100 Dow Jones Note Mill	58.7 (mittette / mittette / mitte	0.20 \$\(\frac{1}{2}\) Pailty -1.0 -1.0 -1.0 -0.3 -1.0 -0.7 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.1 Workly 0.7 -0.7 -0.7 -0.8 -0.8 -0.9 -0.6 -0.0 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.7 -4 -5.2 -5.2 -0.7 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8	10.4 Monthly 0 0 0 1 1 4 7 2 3 5 0 0 -2 -7 3 -2 3 4 2 3 3 Monthly 6 -3 -3 -6 -7 -6 -8 8 8 4	710 3 4 4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 5 2 1 3 5 7 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
EZTED spread 3m Stock Stania linetice SSEPSO Dow Jones Note FISE 100 Dow Jones Note Hard Stania ME ASS ME A	58.7 mat.435 % m	0.20 Daily 1.00 1.00 1.00 0.30 0.7 0.20 0.00 0.8 0.6 3.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Workly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.6 -2.0 -0.6 -2.8 -2.3 -2.5 -2.5 -2.5 -2.7 -4.1 -5.2 -9.8 -0.8 -0.7 -7.4 -0.8 -0.7 -7.4 -0.8 -0.7 -0.8 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0.8 -0.8 -0.8 -0.9 -0.8 -0.8 -0.9 -0.8 -0.8 -0.8 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	10.4 Monthly 0 0 0 1 1 1 7 2 3 5 0 -2 -7 3 -2 3 4 2 3 3 Monthly 6 -3 -3 -3 -6 -7 -6 8 8 4 -1 7	710 3 4 -1 3 3 3 8 3 3 2 1 1 -3 3 5 5 2 2 1 3 5 5 -2 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
EZTED spread 3m Stock Halla in Cas SSP-SP00 Dow Janne Nikke FTSE 100 Exception Dow Janne Nikke FTSE 100 Exception Dow Janne Nikke ME SSE Almers MSC Latam * Bloovepa tillacia MSC MSC Lines MSC Latam * MSC Latam * MSC Lines M	58.7 matcas 0 matcas	0.20 Daily 1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -1.3 -0.3 -0.3 -1.3 -	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -0.0 -0.2 -0.6 -0.5 -0.7 -0.4 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -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	10.4 Morathly 0 0 0 1 1 4 7 2 3 5 0 -2 7 3 4 4 2 3 3 3 Morathly 6 -3 -6 7 -6 8 8 4 -1 7 15	YTD 3 4 4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 1 1 3 1 10 10 3 5 5 YTD 2 2 1 1 4 4 0 0 2 2 4 4 1 1
EZTED spread 3m Stock Ship in infore SAPPOD Down Jones Note FTSE 100 Down Jones Note FTSE 100 Down Jones Note Mill Mill	58.7 matcas (2 matcas)	0.20 Daily 1.0 1.0 1.0 0.3 0.7 0.2 0.0 0.8 0.2 0.2 0.2 0.3 1.3 0.3 0.3 0.3 0.0 0.3 0.3 0.3 0.0 0.3 1.3 0.0 0.3 0.3 0.0 0.3 0.3	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -0.0 -0.6 -0.1 -0.2 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Morathly 0 0 0 1 1 4 7 7 2 3 5 0 0 -2 7 3 4 2 2 3 4 2 3 4 2 3 4 7 6 6 8 8 4 1 7 7 15 12	YTD 3 4 -1 3 3 8 3 2 1 -3 5 5 2 5 -2 13 5 5 0 -2 -3 -1 -4 0 0 -2 4 1 -2 2
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jonne Mode FTSE 100 Dow Jonne Mode FTSE 100 BEX MODE MODE MODE MODE MODE MODE MODE MODE	58.7 markets C m	0.20 Daily 1.0 1.0 1.0 1.0 0.3 0.7 0.2 0.0 0.8 0.6 0.6 0.6 0.6 0.7 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Westly -0.7 -0.7 -0.7 -0.8 0.3 0.9 0.9 3.1 -0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 -1.5 -2.5 -0.7 -2.5 -0.7 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	10.4 Morthly 0 0 0 1 1 4 7 2 3 5 0 -2 2 3 4 2 3 3 4 2 3 3 -6 -7 -6 8 8 4 -1 1 7 15 12 11 -3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 5 -2 13 -10 3 5 YTD 0 -2 -3 -1 -4 0 0 -2 2 2 0
EZTED spread 3m Stock Hall in fice s SSP-SP00 Dow Jones Hold Committee FTSE 100 BEX ONLY MICHAEL STATES MICHAEL STATE	58.7 markets C markets C markets C markets C 2,359 22,059 22,059 22,059 29,059	0.20 5) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	-0.1 Weskly -0.7 -0.7 -0.8 -0.3 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.5 -0.6 -0.3 -0.6 -0.5 -0.7 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10.4 Morthly 0 0 0 1 1 4 7 7 2 3 3 5 0 0 2 2 3 4 2 3 3 4 2 3 3 6 6 7 6 8 8 4 1 1 7 1 5 1 1 1 1 1 7 7 1 2 1 1 1 3 7 7 2 2	YTO 3 4 4 1 1 3 3 3 8 3 2 2 1 1 -3 5 5 2 2 5 -2 1 3 3 -10 10 3 3 5 5 YTO 2 2 1 1 -5 0 0 -2 2 4 1 -1 1 -2 2 2 0 0 -2 2 2 2
EZTED spread 3m Stock Ship in infore 565690 Dow Jones Hold in infore 565690 Dow Jones Hold infore FISE 100 Dow Jones Hold information Dow Jones Hold information Michael information Mi	58.7 marketi C marketi C marketi C variation (19.2) marketi C variation (19	0.20 5) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	-0.1 Weskly -0.7 -0.7 -0.8 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Monthly 0 0 1 1 1 4 7 2 3 5 0 0 -2 -7 3 3 -2 3 3 4 4 2 3 3 4 -1 7 7 -6 8 8 8 4 -1 7 7 15 12 11 3 -7 -2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	YTO 3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 5 5 2 5 2 5 1 3 3 1 10 3 5 5 YTO 2 2 3 1 1 4 4 0 0 2 2 4 1 1 2 2 2 2 0 0 2 2 2 2 2 6 6
EZTED spread 3m Stock Hamiltonian ASPAPOD Dow Jonne Model FTSE 100 BEX MISC MARCHAN MISC MA	58.7 markets 6 markets 6 level 2,350 markets 6 level 2,350 markets 6 level 19,456 markets 6	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.20 0.2	-0.1 Weekly -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	10.4 Monthly 0 0 1 1 1 4 7 2 3 5 0 0 2 7 3 2 2 3 4 2 2 3 4 1 1 7 6 8 8 4 1 1 7 7 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 1	YTD 3 4 -1 3 3 8 3 2 1 -3 3 5 2 2 1 -3 -10 0 3 5 -10 0 2 -2 -3 -1 -4 0 0 -2 2 0 0 -2 2 2 6 6 10
EZTED spread 3m Stock Hamiltonices SSESPOO Dow Jonne Moke HTSE 100 Dow Jonne HTSE 100 H	58.7 markets 05 level 2,350 markets 05 level 2,350 markets 05 level 2,350 markets 05 level 19.456 mark	0.20 0.30 0.31 0.31 0.31 0.32 0.32 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.9 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	10.4 Monthly 0 0 0 1 1 4 7 2 3 5 0 0 2 7 7 3 3 4 4 4 2 3 3 6 6 7 6 8 8 4 4 1 7 7 15 12 11 -3 3 3 12 10 14	YTD 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 4 1 2 2 4 4 1 2 2 2 2 6 10 10 10
EZTED spread 3m Stock Stania micros SSEPSO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIS MSC Latania	58.7 markets 05 revel 2.350 p. 19.456 p. 19.45	0.20 0.20 0.20 1.00 0.3 0.7 0.2 0.0 0.2 0.6 0.6 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 4 2 3 3 4 1 7 15 12 11 3 7 -2 3 3 7 15 12 11 13 7 12 11 13 12 11 11 11	YTD 3 4 4 1 1 3 3 3 8 8 3 2 1 1 3 5 5 2 5 2 1 3 5 5 2 1 1 3 5 5 2 1 1 3 5 5 2 1 1 4 4 1 1 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
EZTED spread 3m Stock Hamiltonian SAPSDO Dow Jonne Model FTSE 100 BEX MISS AMPRIS BEX MISS AMPRIS	58.7 mixel 2 2.300 mixel 2 2.3	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.8 -0.6 -0.5 -0.8 -0.6 -0.5 -0.8 -0.6 -0.5 -0.8 -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 4 -1 7 -6 8 8 4 -1 1 7 15 12 11 1 3 7 -2 3 3 10 11 14 9	Y10 3 4 -1 -1 3 3 8 8 8 3 2 1 -3 -3 -5 -2 -2 -1 1 3 5 -7 -1 -1 -4 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EZTED spread 3m Stock	58.7 markets 05 level 2.3505 markets 05 level 2.3505 markets 05 level 2.3505 markets 05 level 1.3505 markets 05 level 1.3505 markets 05 level 1.3505 markets 05 level 2.3505 m	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.7 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	10.4 Monthly 0 0 0 0 1 1 1 4 7 7 2 3 3 5 0 0 -2 7 7 3 -2 3 4 4 2 2 3 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 5 2 2 5 -2 1 13 5 5 1 10 10 2 2 1 1 1 5 5 2 2 5 -2 1 1 1 5 5 2 5 -2 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Stania micros SEPEDO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS MIS MIS MIS MIS MIS MI	58.7 which is a series of the control of the contro	0.20 Daily 1-1.0 0.3 1-1.0 0.3 1-1.0 0.7 0.2 0.2 0.2 0.2 0.3 1-1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.9 -0.2 -0.2 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 4 -1 7 -6 8 8 4 -1 1 7 15 12 11 1 3 7 -2 3 3 10 11 14 9	Y10 3 4 -1 -1 3 3 8 8 8 3 2 1 -3 -3 -5 -2 -2 -1 1 3 5 -7 -1 -1 -4 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EZTED spread 3m Stock Hain in rice as SEPEDO DOW Jones SEPEDO DOW Jones Note of the SEPEDO SEPE	58.7 which is a series of the control of the contro	0.20 Daily 1-1.0 0.3 1-1.0 0.3 1-1.0 0.7 0.2 0.2 0.2 0.2 0.3 1-1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.3 -0.9 -0.3 -0.2 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0.8 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -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	10.4 Monthly 0 0 0 1 1 4 7 7 2 3 5 0 0 2 2 3 4 2 3 3 4 7 7 3 3 2 3 3 4 1 1 1 1 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Y10 3 4 4 -1 3 3 8 8 8 3 2 1 1 3 5 5 2 2 1 3 5 5 2 2 1 3 5 7 1 0 0 2 1 4 -1 -2 2 0 0 2 2 2 2 6 10 10 10 10 10 10 11 11 16 16 21 1
IZTED spread arm Stock 15 in in in rea 56 56 50 0 Dow Jones 16 15 15 10 0 17 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 10 0 1	S8.7 makets 12 makets 22 makets	0.20 Daily 1-1.0 1-1.0	0.1 Weekly 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.2 0.6 0.8 2.3 3.4 2.0 0.6 2.3 3.4 2.0 0.6 6.8 4.1 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	Mouthly 0 0 1 1 4 4 7 2 3 5 0 2 7 3 3 5 0 2 2 3 4 4 3 6 6 3 3 3 6 7 6 8 8 4 1 1 1 3 7 2 2 1 1 1 1 3 1 2 1 1 1 1 1 3 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 3 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 1 4 4 4 5 5 5 5 2 2 1 5 5 5 5 2 2 1 5 5 5 5 5 5
IZTED spread arm Stock 15 in junifore 565690 Dow Jonne 15 in junifore 16	S8.7 washed 50 medical control of the control of th	0.20 Daily -1.0 Daily -1.0 -0.3 -1.0 -0.3 -0.7 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.1 Vestly 0.7 0.7 0.8 0.8 0.9 3.1 0.2 0.6 0.2 2.0 0.6 2.2 2.0 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0	Mouthly 0 0 1 1 4 7 2 3 5 0 2 7 3 3 5 2 3 4 4 2 2 3 3 4 4 7 6 8 8 4 4 7 6 8 8 4 1 1 1 3 7 2 2 1 0 1 1 1 1 1 3 1 2 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 41 3 3 8 8 3 2 2 11 3 3 5 5 5 5 7 10 19 10 3 5 YTD 2 1 4 4 2 0 0 2 2 2 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
ISTED spread arm Stock 15 in lamin for s 556-5900 Dow Jonns Water FISE 100 BOW Jonns Water BOW JONNS	S8.7. waters 5	0.20 Daily 1-1.0 Daily 0.4 Daily 0.7	0.1 Weekly 0.7 0.7 0.8 0.7 0.8 0.9 0.1 0.0 0.2 0.6 0.2 0.6 0.2 0.6 0.2 0.6 0.2 0.6 0.7 0.7 0.7 0.8 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 0.8 0.8 0.8 0.8 0.8 0.8 0.8	10.4 Mouthly 0 0 1 1 1 4 7 2 3 5 5 0 -2 7 7 3 3 4 2 3 3 4 2 3 3 4 6 6 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 5 5 2 2 5 5 2 1 2 3 1 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1 0
EZTED spread 3m Stock Hairin infore 5656900 Dow Jones Note Hairin infore 5656900 Dow Jones Note Hairin infore 175E 100 Dow Jones Note Hairin infore 175E 100 Dow Jones Hairin infore Hairin infor	S8.7. watvists 2 Linear and the second of t	0.20 0.20 Daily 1-1.0 0.3 0.2 0.2 0.2 0.6 0.6 0.3 1.1 1.0 0.3 0.2 0.2 0.2 0.6 0.6 0.3 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 Westly 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.1 0.0 0.2 0.6 0.2 0.6 0.6 0.2 0.8 0.7 0.7 0.4 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.7 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	10.4 Morstly 0 0 1 1 1 4 7 2 3 5 5 0 2 2 7 3 4 2 2 3 4 2 3 3 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 4 4 1 3 3 3 8 3 2 2 1 3 3 5 5 2 5 5 2 13 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Stania limities SEPEDO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS MIS MIS MIS MIS MIS MI	S8.7. waters 52 Limit waters 52 2.0.695 2	0.20 Dailty 1-0.0 1-0.0 Dailty 1-0.0 Dai	0.11 Westly, 9-07 9-08 0.3 0.9 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Mosthly 0 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 9 2 1 1 3 5 2 5 2 1 3 5 7 1 6 0 0 2 2 1 3 1 1 1 5 0 0 0 1 1 1 1 5 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
EZTED spread 3m Stock Hamiltonian SAPSDO Dow Jonne Model FTISE 100 BOSK MICHAEL STREAM SAPENS BOSK MICHAEL MI	58.7 makets 52 makets	0.20 Daily 1-1.0 D	0.1 Westly 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Monthly 0 1 1 1 4 7 2 3 5 0 0 2 2 3 4 2 2 3 4 2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 -1 3 3 8 8 3 2 1 -1 3 3 5 5 -2 13 -1 10 10 3 5 YTD 10 10 3 5 -1 11 -1 15 -1 15 3 Year 3 Year 3 Year 3 Year 3
LEZED productions Stock Stability in Core Stabil	SB.7. warkets 0	0.20 0.20 0.20 0.20 0.20 0.30 0.30 0.30	0:11 Weekly 0:7 0:7 0:7 0:8 0:3 0:3 0:9 0:9 0:6 0:6 0:6 0:6 0:6 0:6 0:6 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7	10.4 Mortlly 0 0 1 1 1 4 7 7 3 3 5 0 -2 7 3 3 4 2 3 3 4 2 3 3 -6 7 -6 8 8 8 4 4 1 7 7 15 12 13 3 3 12 0 13 14 11 14 9 14 5 12 18 18 18 18 18 18 18 18 18 18 18 18 18	YID 3 4 4 1 3 3 3 6 8 9 5 2 5 5 2 5 5 2 1 3 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 1 5 5 1
EZ EED prode 3 m Stock Hamiltonian Scan-Schedol Schedol Sched	SB.7. waters 52 Limit waters 52 2.0.695 2.0.695 7.376 6.0.7376 6.0.7376 6.0.7376 6.0.740	0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.30	0:11 Westly 0:7 0:7 0:7 0:8 0:3 0:9 0:9 0:9 0:0 0:0 0:0 0:0	10.4 Monthly 0 1 1 1 4 7 7 2 3 3 3 2 2 3 3 4 4 2 3 3 3 4 2 2 3 3 4 4 2 1 1 1 1 1 1 3 5 6 7 7 7 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 8 2 1 1 3 5 5 2 2 5 5 2 2 2 2 6 10 10 10 10 9 9 18 6 6 6 10 10 10 15 5 3 3 1 1 1 1
EZTED spread 3m Stock STATES process SEASON SAMPLE STATES SAMPLE STATES SAMPLE SAM	S8.7. washed to S8.7. S8	0.20 0.10 1.	0.11 Westly 0.7 0.7 0.7 0.8 0.3 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.9	10.4 Monthly 0 1 1 4 7 2 3 5 0 -2 7 3 4 2 3 4 2 3 4 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 8 8 2 1 1 3 5 5 2 2 1 3 5 5 2 2 1 3 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EZTED spread 3m Stock Hamiltonian Gen SASPEDO Down Jonne Model FTSE TOO Down Jonne Model FTSE TOO BERNSTONE SO DAW AGA MIS MAS ALMENS MOD LAK CACA MIS MAS ALMENS MOD LAK CACA MIS MAS ALMENS MOD LAK MOD LAK CACA MIS MAS C BAR MENS MOD LAK MOD LA	S8.7. waters of the control of the c	0.20 0.30 0.10 0.10 0.10 0.30 0.02 0.00 0.00 0.00 0.00 0.00 0.0	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10.4 MortHy 0 0 1 1 1 4 7 2 3 3 5 0 -2 7 3 3 3 4 4 2 3 3 3 4 4 2 3 3 3 4 6 8 8 8 4 4 1 7 7 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Y100 3 4 4 1 3 3 8 8 8 8 8 2 1 1 3 5 5 2 1 3 1 1 0 1 0 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1
EZ EED spread 3 m Stock Hamiltonian Canada School	S8.7. waters 5 (1) 1 (1)	0.20 0.20 10.10 1.10 1.10 1.10 0.3 1.07 0.2 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.11 Westly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.7 0.6 0.8 0.8 0.1 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1004 Mornthy 0 0 1 1 1 4 7 7 2 3 3 2 2 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTTO 3 4 4 1 3 3 8 8 3 2 1 1 3 3 8 8 3 2 1 1 3 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LEZED spread ann Stock 15 in in infree 5656900 Dow Jones White HIST STORM White HIST STORM Michael HIST STORM MICHAEL	S8.7. waskets 0 markets 0	0.20 0.20 0.10 1.00 1.10 0.3 1.00 0.3 0.07 0.2 0.00 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.	0.11 Weekly 0.7 - 0.7 - 0.7 - 0.8 - 0.8 - 0.8 - 0.8 - 0.6 - 0.2 - 0.6 - 0.2 - 0.6 - 0.2 - 0.6 - 0.2 - 0.5 - 0.7 - 0.8 - 0.6 - 0.2 - 0.5 - 0.7 - 0.8 - 0.6 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 -	10.4 Moretly 0 0 0 1 1 1 1 4 7 7 2 3 3 5 5 0 2 2 3 3 4 4 2 3 3 3 4 4 4 7 7 7 11 11 11 11 11 11 11 11 11 11 11 11 11	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 3 8 7 100 100 100 100 100 100 100 100 100 1
EZTED spread 3m Stock Stania line for s SEPEDO 1 SEP	SB.7. waters 52 Lincid Lincid 2.0,695 2.0,795 2.0,79	0.20 0.10 1.00	0.11 Workby 0.7 0.7 0.7 0.8 0.3 0.3 0.2 0.6 0.0 0.8 0.0 0.8 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1004 Moretly 0 0 1 1 1 4 7 7 2 3 5 5 2 3 3 4 4 7 7 3 3 2 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 3 5 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Hamiltonian Gen SAFSDOD Down Jonne Model FTSE TOD Down Jonne Model FTSE TOD Down Jonne Model FTSE TOD Down Jonne Model MISC MARCHAN	S8.7. watekts 17 watekts 2 watekts 2 2.050 20.095	0.20 0.10 10.10 11.0 10.3 -0.7 -0.8	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.0 0.0 0.0 0.0	10.4 Moretly 0 0 1 1 1 4 7 7 2 3 3 5 0 2 2 7 3 3 3 2 2 3 3 4 4 2 3 3 3 2 2 3 3 4 4 2 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 1 3 3 3 3 3 3 3 5 2 1 1 3 5 2 2 2 1 4 4 4 2 2 2 2 2 2 2 2 3 1 1 1 5 5 7 7 8 7 8 7 8 8 8 8 8 8 8
EZTED spread 3 m Stock Hair in infore 5656900 Dow Jones Nobel FISE 100 Dow Jones Nobel FISE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIB MISC AGAC MISC ACAC MISC	SB.7. warkets 2 Inval	0.20 0.20 0.10 0.10 0.3 0.3 0.7 0.0 0.3 0.0 0.0 0.8 0.0 0.0 0.8 0.0 0.0 0.8 0.0 0.0	O:1 Vocably O:7 O:7 O:7 O:8 O:8 O:3 O:3 O:2 O:8 O:8 O:8 O:8 O:9 O:8 O:9 O:9	10.4 Morethy 0 0 1 1 1 4 7 7 2 3 3 5 0 2 3 3 4 4 7 7 3 3 2 3 3 4 4 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 2 1 1 3 5 5 2 5 7 1 1 1 5 0 0 2 2 1 1 1 1 5 0 0 2 2 1 1 1 1 5 0 0 1 1 1 1 5 0 0 1 1 1 1 1 1
EZTED spread 3m Stock Hain in riche as 568-690 o Dow Jones Nobel FISE 100 o	S8.7. washed 5.9 (19.4) and 19.4 (19.4) and 19	0.20 0.10 1.00 1.00 1.00 1.00 0.03 0.07 0.02 0.02 0.02 0.03 0.04 0.05 0.05 0.07 0.07 0.07 0.07 0.07 0.07 0.07 0.08 0.09	0.11 Workby 0.7 0.7 0.7 0.8 0.3 0.3 0.2 0.6 0.2 0.6 0.2 0.5 0.8 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7	10.4 Moretly 0 0 1 1 1 4 7 7 2 3 3 5 0 2 2 3 3 4 4 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 3 5 7 1 1 1 1 5 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
EZTED spread 3 m Stock Standard Consecution Standard Consecutio	S8.7. waters 5	0.20 0.10 10.10 1.10 1.10 1.03 0.07 1.03 0.04 0.04 0.04 0.05 0.05 0.04 0.05 0.05 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.09	0.1 Westly 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1004 Mornthy 0 1 1 1 4 7 7 2 3 3 5 0 2 7 7 3 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YT0 3 4 4 3 3 3 8 8 3 2 1 1 3 5 5 2 2 5 6 1 9 1 9 1 1 5 0 0 0 1 9 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 0 1 1 1 1
LEZED production Stock Stability in Consecution Stability in Consec	S8.7. warkets 2 Inval	0.20 0.20 0.20 0.20 0.30 1.00 0.30 0.07 0.00 0.80 0.80 0.80 0.80 0.80 0.8	O:1 Vocativy 0-7 -0.7 -0.7 -0.8 0.3 0.3 0.2 0.6 0.8 2.8 3.4 2.0 0.6 2.0 2.0 2.0 2.0 2.0 2.0	10.4 Morethy 0 0 1 1 1 1 4 7 7 7 2 3 3 5 0 2 2 3 3 3 4 4 3 3 3 3 2 3 3 4 4 1 7 7 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 3 8 8 3 3 2 1 1 3 1 5 2 2 7 1 1 1 5 0 0 2 2 1 1 1 5 0 0 2 2 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 1 1 1 1
EZTED spread 3m Stock Stania line for s SEPEDO 1 SEP	S8.7. walkets 0	0.20 0.10 1.00 1	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.0 0.0 0.0 0.0	10.4 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTO 3 4 4 1 3 3 8 8 3 2 1 1 1 3 3 8 8 3 3 2 1 1 1 3 5 2 2 3 1 1 1 1 1 5 7 7 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2





Debt markets	10Y, %, ch	anges in t	ip)		
Developed Markets US (2-yr)	level 1,26	Daily -2.9	-11.7	Month 7	YTD 5
GER (2-yr)	0.74	-4.1 3.2	-18.1 6.6	0 7	-2 3
Germany	0.46	1.9	1.4	16	18
France Spain	1.10 1.82	-2.3 -3.2	0.9 -5.6	6 10	29 30
Italy Portugal	2.32 4.21	-4.4 -2.4	-2.2	13 -9	45
Greece Japan (2-yr)	7.46	-1.6	17.4 0.1 -2.8	-38 -2	58 -6
Japan	-0.25 0.07	0.1 -3.1	-2.8	0	0
Emerging Markets Brazil	10.19	Daily -5.1	-16.8	Monthly -22	-122
Chile Colombia	4.32 6.81	0.0 -2.5	-22.0	-22 -22	-28
Mexico	7.22 5.92	-3.6 -4.7	-12.7 -14.1	-19	-42 -55
Peru Poland	3.69	-3.9	-5.2 -8.7	-24 -14	-2
Russia Turkey	8.10 10.54	2.7 -10.0	-8.7 -54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	4 -42	51 -72
Country ris	k (bp. chang	es in bp)		-42	-12
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	64	-4.2	-0.5	-10	11
Italy Portugal	186 375	-6.3 -4.3	-3.6 -4.7	-3 -25	27 -15
Spain	136	-5.1	-7.0	-6	12
2-yr so vereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy	72	-6.2	-10.3	-8	11
Portugal Spain	138 57	-5.8 -5.9	-7.1 -11.4	-9 0	-9 9
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	229	19	0	2	-42
Chile	78	8	3	-4	-4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	5	1	-1
Venezuela Poland	3,324	-108 4	-56 3	-188 -1	-581 -7
Russia	172	11	2	-3	-4
Turkey China	234 86	14 8	-2	-12	-39 -31
India Indonesia	105 130	9	7	-5 -7	-22 -26
Rist			U	-/	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 14	10.5 5.3	2 -14	9 -7	-3
EM EFT volatility Index	18	13.0	11	15	-14
Dollar/euro volatility EM FX volatility index	7 9	-1.6 1.2	-5	-15 -9	-31 -19
Credit spread (BAA) (bps)	228	4.1	10	2	- 1
US bonds volatility index Banking 5 y CDS (typs) *	60 level	-1.5 Daily	-8 Weekly	-14 Monthly	-22 YTD
US	64 110	5.5 7.5	4	-2 -3	-8
EZ UK	76	7.5 5.7	5	-3 -5	-14
Large Spanish	117	8.5	9	4	0
Medium Spanish Corporate 5y CDS (bps) *	163 level	5.7 Daily	4 Weekly	9 Monthly	12 YTD
US Non-financial	149	5.5	4	-2	-8
EZ Non-financial UK Non-financial	103 123	7.5 7.7	5 11	-3 10	-1
Interbank mar	kets (%, che	inges in b)		
EONIA Index	-0.35	Daily 0.00	0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.16	0.00	0.0	0.0	0.0
Libor 12m	1.82	0.00	0.0	0.1	0.1
CATED		0.00	0.0	40.4	
EZ TED spread 3 m	58.7	0.20	-0.1	10.4	-7.7
EZTED spread 3m Stock	58.7 k markets (0.20	-0.1	10.4	
EZ TED spread 3 m Stoci Main indices S&P500	58.7 k markets 0 level 2,350	0.20 6) Daily -1.0	-0.1 Weekly -0.7	10.4 Monthly	YTD 3
EZTED spreed 3m Stock Main indices S&P500 Dow Jones	58.7 k markets (6 level 2,350 20,695	0.20 Daily -1.0	-0.1 Weekly -0.7 -0.7	Monthly 0	YTD 3 4
Stoci Main indices S&P500 Dow Jones Nikkel	58.7 k markets 0 level 2,350 20,695 19,456 7,378	0.20 Daily -1.0 -1.0 -0.3 -0.7	-0.1 Weekly -0.7 -0.7 -0.8 0.3	10.4 Monthly 0 0 1	YTD 3 4 -1 3
Stock Main indices S&P500 Dow Jones Nikidel FTSE 100 EuroStoxx 50	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9	10.4 Monthly 0 0 1 1 4	YTD 3 4 -1 3 3
EZTED spread 3m Stock Main indices S&P500 Dow Jones Nikler FTSE 100 EEUCOStox 50 BEX DAX	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2	10.4 Monthly 0 0 1 1 4 7	YTD 3 4 -1 3 3 8 3
EZTED spread 3m Stoci Main indices SEP500 Down Jones Nikkei FIFSE 100 Exercision 50 DAX CAC MIB	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0	-0.1 Weekly -0.7 -0.7 -0.8 -0.3 -0.9 -3.1 -0.2 -0.6 -2.0	10.4 Monthly 0 0 1 1 4 7	YTD 3 4 -1 3 3 8
EZTED spread 3m Stock Main indices SAPPSO Down Jones Nièce INSE 100 EuroSioux 50 BERX DAX CAC MIB MS ARTHS	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.2 -0.6	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.0 -0.2	10.4 Monthly 0 0 1 1 4 7 2 3 5 0	YTD 3 4 -1 3 3 8 3 2 1 -3
EZTED spread 3m Stock Manila Fore SAPSDO Down Johns History H	58.7 k markets 0 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1	-0.1 Weekly -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7	YTD 3 4 -1 3 3 8 3 2 1 1 -3 5 2
EZTED spread 3m Stock Standardices SSEPSOB Dow Jones Nikled FTSE TOD DAX CAC MIS MAX MAX MAX MAX MAX MAX MAX MA	58.7 kmarkets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 3.1 -0.2 -0.6 -2.0 -2.2 -2.8 3.4	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3	YTD 3 4 -1 3 3 8 3 2 1 1 -3 5 2 5
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jones Nikke HTSE 100 BDX ACAC ACAC ACAC ACAC ACAC ACAC ACAC AC	58.7 k markets © level 2,350 20,695 19.456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253	0.20 Daily -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13
EZTED spread 3m Stock Manifester SAPSDO Down Jones History Hi	58.7 k markets 0 level 2,350 20,655 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10
EZTED spread 3m Stock Star Description Stock Star Description Stock Star Description Star Descr	58.7 k markets 0 level 2,350 2,350 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7666	0.20 Dailty -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 -2.8 3.4 2.0 0.6 2.3 1.6 2.5	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
EZTED spread 3m Stock Habit Act SAPSDO Dow Jones History Hist	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	0.20 Daily -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 -2.8 3.4 2.0 0.6 2.3 1.6 2.3 1.6 2.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3
EZTED spread 3m Stock Manifester SAPSDO Down Johns History	58.7 k markets (2 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,542 1evel	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 0.0 -0.8 -0.2 -0.6 -0.6 -3.1 0.2 0.3 -1.3 0.3 -0.3 0.2 0.3 0.2 0.3 0.0 Daily	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2	YTD 3 4 -1 3 3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10
IZTED spread 3m Stock	58.7 k markets 0 level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3	YTD 3 4 4 -1 3 3 8 8 3 2 1 1 -3 5 5 -2 1 13 -10 19 10 3 5 5 YTD -2 1 1
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jones Moke FTSE 100 Dow Jones Moke FTSE 100 Dow Jones MOX ACA CAC ACA ACA ACA ACA ACA ACA ACA AC	58.7 k markets 02 level 2,350 20,695 19.456 3.430 21.959 5.002 11.962 5.002 11.962 640 76,823 62,898 48,7931 2,253 2,048 90,606 76,623 62,5543 level 116.9 87.8 58.3	0.20 Daily -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.3 1.6 5.5 Weekly -6.8 4.1 -5.2	10.4 Morthly 0 0 1 1 1 4 7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 Morthly -6 -3 -3 -3	YTD 3 4 4 -1 3 3 3 8 3 2 2 1 -3 5 5 2 2 13 -10 0 3 3 5 YTD -2 1 1-5
EZTED spread 3m Stock Manifectus SASSPERO Description	58.7 k markets © level 2,350 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 99,606 766 3,262 5,543 level 116.9 87.8	0.20 Daily -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 0.3 0.9 3.1 -0.2 0.6 2.0 0.5 2.0 0.6 2.3 4.1 2.5 0.7 -2.5 Weekly -6.8 4.1 5.2 -9.0	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 Monthly -6 -3 -3 -6 -7	YTD 3 4 4 -1 1 3 3 3 8 3 2 1 1 -3 5 5 -2 13 10 10 19 10 2 1 1 -5 5 0 -2 1
EZTED spread 3m Stock Hain in rice as 568-500 0 Dow Jones Middle TTSE TOO BERN STREET STOCK BERN STREET STOCK BERN STREET STOCK MIGHT STREET STOCK MIGHT STREET S	58.7 (markets 0 control of contro	0.20 (c) Daily 1.00 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.1 Weekly -0.7 -0.7 -0.8 0.3 0.9 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 Veekly -6.8 4.1 5.2 9.0 7.7 7.4	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 -4 6 -3 -3 -6 -7 -6	YTD 3 4 4-1 3 3 8 8 3 2 1 1 -3 5 5 -2 2 1 13 -10 0 3 5 5 0 2 2 1 5 -5 0 0 -2 2 -3 -3 -5 0 0 -2 -3 -5 -5 0 0 -2 -3 -5 -5 0 0 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
EZTED spread 3m Stock Hamiltonices SAS-BODO Dow Jonne Mode FTSE 100 BEX MISS A MEMORY	58.7 (markets 0 20,695 19,456 7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 7,66 3,266 3,266 3,266 3,266 3,266 3,264 3,931 10,93 87.8 58.3 23.0 42.8 23.6 60.3 23.6 60.3 23.6 60.3	0.20 \$\(\frac{1}{5}\) Paily 1-1.0 -1.0 -0.3 -0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.5 -0.6 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -1.3	-0.1 Workly -0.7 -0.7 -0.7 -0.8 0.3 0.9 0.2 0.6 -2.8 3.4 -2.0 0.6 -2.8 3.4 -2.0 0.6 -2.8 -2.0 0.6 -2.0 0.7 -2.5 0.7 -2.5 0.7 -2.5 0.7 -2.5 0.8 -2.0 0.8 -2.0 0.8 -2.0 0.8 -2.0 0.7 -2.0 0.8	10.4 Monthly 0 0 0 1 1 4 7 7 2 3 5 0 0 2 7 3 3 2 3 4 2 3 3 6 -3 -6 8 8	YTD 3 4 4 1 3 3 3 8 8 3 2 1 1 3 5 5 2 2 1 3 3 1 1 0 0 3 5 5 YTD 4 2 1 1 5 5 0 0 2 2 3 3 1 1 4 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1
IZTED spread 3m Stock Strip in infore 556500 Dow Jones Note FTSE 100 Dow Jones Note FTSE 100 Dow Jones Note Mill	58.7 (mittette / mittette / mitte	0.20 \$\(\frac{1}{2}\) Pailty -1.0 -1.0 -1.0 -0.3 -1.0 -0.7 -0.2 -0.6 -3.1 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.1 Workly 0.7 -0.7 -0.7 -0.8 -0.8 -0.9 -0.6 -0.0 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.6 -2.8 -0.7 -4 -5.2 -5.2 -0.7 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8	10.4 Monthly 0 0 0 1 1 4 7 2 3 5 0 0 -2 -7 3 -2 3 4 2 3 3 Monthly 6 -3 -3 -6 -7 -6 -8 8 8 4	710 3 4 4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 5 2 1 3 5 7 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
EZTED spread 3m Stock Stania linetice SSEPSO Dow Jones Note FISE 100 Dow Jones Note Hard Stania ME ASS ME A	58.7 mat.435 % m	0.20 Daily 1.00 1.00 1.00 0.30 0.7 0.20 0.00 0.8 0.6 3.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Workly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.6 -2.0 -0.6 -2.8 -2.3 -2.5 -2.5 -2.5 -2.7 -4.1 -5.2 -9.8 -0.8 -0.7 -7.4 -0.8 -0.7 -7.4 -0.8 -0.7 -0.8 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0.8 -0.8 -0.8 -0.9 -0.8 -0.8 -0.9 -0.8 -0.8 -0.8 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	10.4 Monthly 0 0 0 1 1 1 7 2 3 5 0 -2 -7 3 -2 3 4 2 3 3 Monthly 6 -3 -3 -3 -6 -7 -6 8 8 4 -1 7	710 3 4 -1 3 3 3 8 3 3 2 1 1 -3 3 5 5 2 2 1 3 5 5 -2 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
EZTED spread 3m Stock Halla in Cas SSP-SP00 Dow Janne Nikke FTSE 100 Exception Dow Janne Nikke FTSE 100 Exception Dow Janne Nikke ME SSE Almers MSC Latam * Bloovepa tillacia MSC MSC Lines MSC Latam * MSC Latam * MSC Lines M	58.7 matcas 0 matcas	0.20 Daily 1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -0.3 -0.7 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -1.3 -0.3 -0.3 -1.3 -	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -0.0 -0.2 -0.6 -0.5 -0.7 -0.4 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -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	10.4 Morathly 0 0 0 1 1 4 7 2 3 5 0 -2 7 3 4 4 2 3 3 3 Morathly 6 -3 -6 7 -6 8 8 4 -1 7 15	YTD 3 4 4 1 3 3 8 8 3 2 1 1 3 5 5 2 2 1 1 3 1 10 10 3 5 5 YTD 2 2 1 1 4 4 0 0 2 2 4 4 1 1
EZTED spread 3m Stock Ship in infore SAPPOD Down Jones Note FTSE 100 Down Jones Note FTSE 100 Down Jones Note Mill Mill	58.7 matcas (2 matcas)	0.20 Daily 1.0 1.0 1.0 0.3 0.7 0.2 0.0 0.8 0.2 0.2 0.2 0.3 1.3 0.3 0.3 0.3 0.0 0.3 0.3 0.3 0.0 0.3 1.3 0.0 0.3 0.3 0.0 0.3 0.3	-0.1 Weekly -0.7 -0.7 -0.7 -0.8 -0.8 -0.3 -0.9 -0.1 -0.2 -0.6 -0.0 -0.6 -0.1 -0.2 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Morathly 0 0 0 1 1 4 7 7 2 3 5 0 0 -2 7 3 4 2 2 3 4 2 3 4 2 3 4 7 6 6 8 8 4 1 7 7 15 12	YTD 3 4 -1 3 3 8 3 2 1 -3 5 5 2 5 -2 13 5 5 0 -2 -3 -1 -4 0 0 -2 4 1 -2 2
EZTED spread 3m Stock Hamiltonices SSESDO Dow Jonne Mode FTSE 100 Dow Jonne Mode FTSE 100 BEX MODE MODE MODE MODE MODE MODE MODE MODE	58.7 markets C m	0.20 Daily 1.0 1.0 1.0 1.0 0.3 0.7 0.2 0.0 0.8 0.6 0.6 0.6 0.6 0.7 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Westly -0.7 -0.7 -0.7 -0.8 0.3 0.9 0.9 3.1 -0.2 0.6 -2.8 3.4 2.0 0.6 -2.8 3.4 -1.5 -2.5 -0.7 -2.5 -0.7 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	10.4 Morthly 0 0 0 1 1 4 7 2 3 5 0 -2 2 3 4 2 3 3 4 2 3 3 -6 -7 -6 8 8 4 -1 1 7 15 12 11 -3	YTD 3 4 -1 3 3 8 3 2 1 -3 5 5 -2 13 -10 3 5 YTD 0 -2 -3 -1 -4 0 0 -2 2 2 0
EZTED spread 3m Stock Hall in fice s SSP-SP00 Dow Jones Hold Committee FTSE 100 BEX ONLY MICHAEL STATES MICHAEL STATE	58.7 markets C markets C markets C markets C 2,359 22,059 22,059 22,059 29,059	0.20 5) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	-0.1 Weskly -0.7 -0.7 -0.8 -0.3 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.5 -0.6 -0.3 -0.6 -0.5 -0.7 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10.4 Morthly 0 0 0 1 1 4 7 7 2 3 3 5 0 0 2 2 3 4 2 3 3 4 2 3 3 6 6 7 6 8 8 4 1 1 7 1 5 1 1 1 1 1 7 7 1 2 1 1 1 3 7 7 2 2	YTO 3 4 4 1 1 3 3 3 8 3 2 2 1 1 -3 5 5 2 2 5 -2 1 3 3 -10 10 3 3 5 5 YTO 2 2 1 1 -5 0 0 -2 2 4 1 -1 1 -2 2 2 0 0 -2 2 2 2
EZTED spread 3m Stock Ship in infore 565690 Dow Jones Hold in infore 565690 Dow Jones Hold infore FISE 100 Dow Jones Hold information Dow Jones Hold information Michael information Mi	58.7 marketi C marketi C marketi C variation (19.2) marketi C variation (19	0.20 5) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	-0.1 Weskly -0.7 -0.7 -0.8 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Monthly 0 0 1 1 1 4 7 2 3 5 0 0 -2 -7 3 3 -2 3 3 4 4 2 3 3 4 -1 7 7 -6 8 8 8 4 -1 7 7 15 12 11 3 -7 -2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	YTO 3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 5 5 2 5 2 5 1 3 3 1 10 3 5 5 YTO 2 2 3 1 1 4 4 0 0 2 2 4 1 1 2 2 2 2 0 0 2 2 2 2 2 6 6
EZTED spread 3m Stock Hamiltonian ASPAPOD Dow Jonne Model FTSE 100 BEX MISC MARCHAN MISC MA	58.7 markets 6 markets 6 level 2,350 markets 6 level 2,350 markets 6 level 19,456 markets 6	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.20 0.2	-0.1 Weekly -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	10.4 Monthly 0 0 1 1 1 4 7 2 3 5 0 0 2 7 3 2 2 3 4 2 2 3 4 1 1 7 6 8 8 4 1 1 7 7 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 1	YTD 3 4 -1 3 3 8 3 2 1 -3 3 5 2 2 1 -3 -10 0 3 5 -10 0 2 -2 -3 -1 -4 0 0 -2 2 0 0 -2 2 2 6 6 10
EZTED spread 3m Stock Hamiltonices SSESPOO Dow Jonne Moke HTSE 100 Dow Jonne HTSE 100 H	58.7 markets 05 level 2,350 markets 05 level 2,350 markets 05 level 2,350 markets 05 level 19.456 mark	0.20 0.30 0.31 0.31 0.31 0.32 0.32 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0.33 0.30 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.9 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	10.4 Monthly 0 0 0 1 1 4 7 2 3 5 0 0 2 7 7 3 3 4 4 4 2 3 3 6 6 7 6 8 8 4 4 1 7 7 15 12 11 -3 3 3 12 10 14	YTD 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 4 1 2 2 4 4 1 2 2 2 2 6 10 10 10
EZTED spread 3m Stock Stania micros SSEPSO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIS MSC Latania	58.7 markets 05 revel 2.350 p. 19.456 p. 19.45	0.20 0.20 0.20 1.00 0.3 0.7 0.2 0.0 0.2 0.6 0.6 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 4 2 3 3 4 1 7 15 12 11 3 7 -2 3 3 7 15 12 11 13 7 12 11 13 12 11 11 11	YTD 3 4 4 1 1 3 3 3 8 8 3 2 1 1 3 5 5 2 5 2 1 3 5 5 2 1 1 3 5 5 2 1 1 3 5 5 2 1 1 4 4 1 1 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
EZTED spread 3m Stock Hamiltonian SAPSDO Dow Jonne Michael FTSE 100 BEX MICHAEL MICH	58.7 mixel 2 2.300 mixel 2 2.3	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.8 -0.6 -0.5 -0.8 -0.6 -0.5 -0.8 -0.6 -0.5 -0.8 -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 4 -1 7 -6 8 8 4 -1 1 7 15 12 11 1 3 7 -2 3 3 10 11 14 9	Y10 3 4 -1 -1 3 3 8 8 8 3 2 1 -3 -3 -5 -2 -2 -1 1 3 5 -7 -1 -1 -4 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EZTED spread 3m Stock	58.7 markets 05 level 2.3505 markets 05 level 2.3505 markets 05 level 2.3505 markets 05 level 1.3505 markets 05 level 1.3505 markets 05 level 1.3505 markets 05 level 2.3505 m	0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20	-0.1 Weekly -0.7 -0.8 -0.3 -0.9 -0.3 -0.9 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.0 -0.6 -0.7 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	10.4 Monthly 0 0 0 0 1 1 1 4 7 7 2 3 3 5 0 0 -2 7 7 3 -2 3 4 4 2 2 3 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 1 3 3 3 8 8 3 2 2 1 1 3 5 2 2 5 -2 1 13 5 5 1 10 10 2 2 1 1 1 5 5 2 2 5 -2 1 1 1 5 5 2 5 -2 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Stania micros SEPEDO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS MIS MIS MIS MIS MIS MI	58.7 which is a series of the control of the contro	0.20 Daily 1-1.0 0.3 1-1.0 0.3 1-1.0 0.7 0.2 0.2 0.2 0.2 0.3 1-1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.9 -0.2 -0.2 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.8 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -2.0 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	10.4 Monthly 0 0 1 1 4 7 2 3 5 0 -2 7 3 -2 3 -4 2 3 3 4 -1 7 -6 8 8 4 -1 1 7 15 12 11 1 3 7 -2 3 3 10 11 14 9	Y10 3 4 -1 -1 3 3 8 8 8 3 2 1 -3 -3 -5 -2 -2 -1 1 3 5 -7 -1 -1 -4 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EZTED spread 3m Stock Hain in rice as SEPEDO DOW Jones SEPEDO DOW Jones Note of the SEPEDO SEPE	58.7 which is a series of the control of the contro	0.20 Daily 1-1.0 0.3 1-1.0 0.3 1-1.0 0.7 0.2 0.2 0.2 0.2 0.3 1-1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-0.1 Weekly -0.7 -0.8 -0.7 -0.8 -0.3 -0.9 -0.3 -0.2 -0.6 -0.5 -0.6 -0.6 -0.6 -0.6 -0.7 -0.8 -0.7 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -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	10.4 Monthly 0 0 0 1 1 4 7 7 2 3 5 0 0 2 2 3 4 2 3 3 4 7 7 3 3 2 3 3 4 1 1 1 1 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Y10 3 4 4 -1 3 3 8 8 8 3 2 1 1 3 5 5 2 2 1 3 5 5 2 2 1 3 5 7 1 0 0 2 1 4 -1 -2 2 0 0 2 2 2 2 6 10 10 10 10 10 10 11 11 16 16 21 1
IZTED spread arm Stock 15 in in in rea 56 56 50 0 Dow Jones 16 15 15 10 0 17 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 15 10 0 18 15 10 0 1	S8.7 makets 12 makets 22 makets	0.20 Daily 1-1.0 1-1.0	0.1 Weekly 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.2 0.6 0.8 2.3 3.4 2.0 0.6 2.3 3.4 2.0 0.6 6.8 4.1 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	Mouthly 0 0 1 1 4 4 7 2 3 5 0 2 7 3 3 5 0 2 2 3 4 4 3 6 6 3 3 3 6 7 6 8 8 4 1 1 1 3 7 2 2 1 1 1 1 3 1 2 1 1 1 1 1 3 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 3 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
IZTED spread arm Stock 15 in junifore 565690 Dow Jonne 15 in junifore 16	S8.7 washed 50 medical control of the control of th	0.20 Daily -1.0 Daily -1.0 -0.3 -1.0 -0.3 -0.7 -0.2 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.1 Vestly 0.7 0.7 0.8 0.8 0.9 3.1 0.2 0.6 0.2 2.0 0.6 2.2 2.0 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0	Mouthly 0 0 1 1 4 7 2 3 5 0 2 7 3 3 5 2 3 4 4 2 2 3 3 4 4 7 6 8 8 4 4 7 6 8 8 4 1 1 1 3 7 2 2 1 0 1 1 1 1 1 3 1 2 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 41 3 3 8 8 3 2 2 11 3 3 5 5 5 5 7 10 19 10 3 5 YTD 2 1 4 4 2 0 0 2 2 2 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10
ISTED spread arm Stock 15 in lamin for s 556-5900 Dow Jonns Water FISE 100 BOW Jonns Water BOW JONNS	S8.7. waters 5	0.20 Daily 1-1.0 Daily 0.4 Daily 0.7	0.1 Weekly 0.7 0.7 0.8 0.7 0.8 0.9 0.1 0.0 0.2 0.6 0.2 0.6 0.2 0.6 0.2 0.6 0.2 0.6 0.7 0.7 0.7 0.8 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 0.8 0.8 0.8 0.8 0.8 0.8 0.8	10.4 Mouthly 0 0 1 1 1 4 7 2 3 5 5 0 -2 7 7 3 3 4 2 3 3 4 2 3 3 4 6 6 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 4 4 1 3 3 3 8 8 3 2 2 1 1 3 5 5 5 2 2 5 5 2 1 2 3 1 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1 0
EZTED spread 3m Stock Hairin infores 564900 Dow Jones Note Hairin infores 564900 Dow Jones Note Hairin infores 564900 Dow Jones Note Hairin infores Hair	S8.7. watvists 2 Linear and the second of t	0.20 0.20 Daily 1-1.0 0.3 0.2 0.2 0.2 0.6 0.6 0.3 1.1 1.0 0.3 0.2 0.2 0.2 0.6 0.6 0.3 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 Westly 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.1 0.0 0.2 0.6 0.2 0.6 0.6 0.2 0.8 0.7 0.7 0.4 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.7 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	10.4 Morstly 0 0 1 1 1 4 7 2 3 5 5 0 2 2 7 3 4 2 2 3 4 2 3 3 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y10 3 4 4 1 3 3 3 8 3 2 2 1 3 3 5 5 2 5 5 2 13 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Stania limities SEPEDO Dow Jones Noted FTSE 100 Dow Jones Noted FTSE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIS MIS MIS MIS MIS MIS MIS MI	S8.7. waters 52 Limit waters 52 2.0.695 2	0.20 Dailty 1-0.0 1-0.0 Dailty 1-0.0 Dai	0.11 Westly, 9-07 9-08 0.3 0.9 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Mosthly 0 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 -1 3 3 8 8 9 2 1 1 3 5 2 5 2 13 6 1 1 1 5 0 0 2 2 1 3 1 1 1 5 0 0 0 1 1 1 1 5 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
EZTED spread 3m Stock Hamiltonian SAPSDO Dow Jonne Model FTISE 100 BOSK MICHAEL STREAM SAPENS BOSK MICHAEL MI	58.7 makets 52 makets	0.20 Daily 1-1.0 D	0.1 Westly 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Monthly 0 1 1 1 4 7 2 3 5 0 0 2 2 3 4 2 2 3 4 2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 -1 3 3 8 8 3 2 1 -1 3 3 5 5 -2 13 -1 10 10 3 5 YTD 10 10 3 5 -1 11 -1 15 -1 15 3 Year 3 Year 3 Year 3 Year 3
LEZED productions Stock Stability in Core Stabil	SB.7. warkets 0	0.20 0.20 0.20 0.20 0.20 0.30 0.30 0.30	0:11 Weekly 0:7 0:7 0:7 0:8 0:3 0:3 0:9 0:9 0:6 0:6 0:6 0:6 0:6 0:6 0:6 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7 0:7	10.4 Mortlly 0 0 1 1 1 4 7 7 3 3 5 0 -2 7 3 3 4 2 3 3 4 2 3 3 -6 7 -6 8 8 8 4 4 1 7 7 15 12 13 3 3 12 0 13 14 11 14 9 14 5 12 18 18 18 18 18 18 18 18 18 18 18 18 18	YID 3 4 4 1 3 3 3 6 8 9 5 2 5 5 2 5 5 2 1 3 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 2 2 1 1 3 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 1 5 5 1
EZ EED prode 3 m Stock Hamiltonian Scan-Schedol Schedol Sched	SB.7. waters 52 Limit waters 52 2.0.695 2.0.695 7.376 6.0.7376 6.0.7376 6.0.7376 6.0.740	0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.30	0:11 Westly 0:7 0:7 0:7 0:8 0:3 0:9 0:9 0:9 0:0 0:0 0:0 0:0	10.4 Monthly 0 1 1 1 4 7 7 2 3 3 3 2 2 3 3 4 4 2 3 3 3 4 2 2 3 3 4 4 2 1 1 1 1 1 1 3 5 6 7 7 7 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 8 2 1 1 3 5 5 2 2 5 5 2 2 2 2 6 10 10 10 10 9 9 18 6 6 6 10 10 10 15 5 3 3 1 1 1 1
EZTED spread 3m Stock STATES process SEASON SAMPLE STATES SAMPLE STATES SAMPLE SAM	S8.7. washed to S8.7. S8	0.20 0.10 1.	0.11 Westly 0.7 0.7 0.7 0.8 0.3 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.9	10.4 Monthly 0 1 1 4 7 2 3 5 0 -2 7 3 4 2 3 4 2 3 4 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 3 3 8 8 8 8 2 1 1 3 5 5 2 2 1 3 5 5 2 2 1 3 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EZTED spread 3m Stock Hamiltonian Gen SASPEDO Down Jonne Model FTSE TOO Down Jonne Model FTSE TOO BERNSTONE SO DAW AGA MIS MAS ALMENS MOD LAK CACA MIS MAS ALMENS MOD LAK CACA MIS MAS ALMENS MOD LAK MOD LAK CACA MIS MAS C BAR MENS MOD LAK MOD LA	S8.7. waters of the control of the c	0.20 0.30 0.10 0.10 0.10 0.30 0.02 0.00 0.00 0.00 0.00 0.00 0.0	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10.4 MortHy 0 0 1 1 1 4 7 2 3 3 5 0 -2 7 3 3 3 4 4 2 3 3 3 4 4 2 3 3 3 4 6 8 8 8 4 4 1 7 7 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Y100 3 4 4 1 3 3 8 8 8 8 8 2 1 1 3 5 5 2 1 3 1 1 0 1 0 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1
EZ EED spread 3 m Stock Hamiltonian Canada School	S8.7. waters 5 (1) 1 (1)	0.20 0.10 10.10 1.10 1.10 1.03 1.07 1.00	0.11 Westly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.7 0.6 0.8 0.8 0.1 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1004 Mornthy 0 0 1 1 1 4 7 7 2 3 3 2 2 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTTO 3 4 4 1 3 3 8 8 3 2 1 1 3 3 8 8 3 2 1 1 3 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LEZED spread ann Stock 15 in in infree 5656900 Dow Jones White HIST STORM White HIST STORM Michael HIST STORM MICHAEL	S8.7. waskets 0 markets 0	0.20 0.20 0.10 1.00 1.10 0.3 1.00 0.3 0.07 0.2 0.00 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.	0.11 Weekly 0.7 - 0.7 - 0.7 - 0.8 - 0.8 - 0.8 - 0.8 - 0.6 - 0.2 - 0.6 - 0.2 - 0.6 - 0.2 - 0.6 - 0.2 - 0.5 - 0.7 - 0.8 - 0.6 - 0.2 - 0.5 - 0.7 - 0.8 - 0.6 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.5 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 - 0.7 - 0.8 -	10.4 Moretly 0 0 0 1 1 1 1 4 7 7 2 3 3 5 5 0 2 2 3 3 4 4 2 3 3 3 4 4 4 7 7 7 11 11 11 11 11 11 11 11 11 11 11 11 11	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 3 8 7 100 100 100 100 100 100 100 100 100 1
EZTED spread 3m Stock Stania line for s SEPEDO 1 SEP	SB.7. waters 52 Lincid Lincid 2.0,695 2.0,795 2.0,79	0.20 0.10 1.00	0.11 Workby 0.7 0.7 0.7 0.8 0.3 0.3 0.2 0.6 0.0 0.8 0.0 0.8 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1004 Moretly 0 0 1 1 1 4 7 7 2 3 5 5 2 3 3 4 4 7 7 3 3 2 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 3 5 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EZTED spread 3m Stock Hamiltonian Gen SAFSDOD Down Jonne Model FTSE TOD Down Jonne Model FTSE TOD Down Jonne Model FTSE TOD Down Jonne Model MISC MARCHAN	S8.7. watekts 17 watekts 2 watekts 2 2.050 20.095	0.20 0.10 10.10 11.0 10.3 -0.7 -0.8	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.6 0.0 0.0 0.0 0.0 0.0	10.4 Moretly 0 0 1 1 1 4 7 7 2 3 3 5 0 2 2 7 3 3 3 2 2 3 3 4 4 2 3 3 3 2 2 3 3 4 4 2 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1	YTD 3 4 4 1 1 3 3 3 3 3 3 3 5 2 1 1 3 5 2 2 2 1 4 4 4 2 2 2 2 2 2 2 2 3 1 1 1 5 5 7 7 8 7 8 7 8 8 8 8 8 8 8
EZTED spread 3 m Stock Hair in infore 5656900 Dow Jones Nobel FISE 100 Dow Jones Nobel FISE 100 ACAC MIB ACAC MIB ACAC MIB ACAC MIB MISC AGAC MISC ACAC MISC	SB.7. warkets 2 Inval	0.20 0.20 0.10 0.10 0.3 0.3 0.7 0.0 0.3 0.0 0.0 0.8 0.0 0.0 0.8 0.0 0.0 0.8 0.0 0.0	O:1 Vocably O:7 O:7 O:7 O:8 O:8 O:3 O:3 O:2 O:8 O:8 O:8 O:8 O:9 O:8 O:9 O:9	10.4 Morethy 0 0 1 1 1 4 7 7 2 3 3 5 0 2 3 3 4 4 7 7 3 3 2 3 3 4 4 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 2 1 1 3 5 5 2 5 5 7 110 110 10 3 3 5 11 1 5 0 0 0 0 10 10 10 10 10 10 10 10 10 10 1
EZTED spread 3m Stock Hain in riche as 568-690 o Dow Jones Nobel FISE 100 o	S8.7. washed 5.9 (19.4) and 19.4 (19.4) and 19	0.20 0.10 1.00 1.00 1.00 1.00 0.03 0.07 0.02 0.02 0.02 0.03 0.04 0.05 0.05 0.07 0.07 0.07 0.07 0.07 0.07 0.07 0.08 0.09	0.11 Workby 0.7 0.7 0.7 0.8 0.3 0.3 0.2 0.6 0.2 0.6 0.2 0.5 0.8 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7	10.4 Moretly 0 0 1 1 1 4 7 7 2 3 3 5 0 2 2 3 3 4 4 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 8 8 3 2 1 1 3 5 2 2 1 1 3 5 7 1 1 1 1 5 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
EZTED spread 3 m Stock Standard Consecution Standard Consecutio	S8.7. waters 5	0.20 0.10 10.10 1.10 1.10 1.03 0.07 1.03 0.04 0.04 0.04 0.05 0.05 0.04 0.05 0.05 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.01 0.07 0.08 0.09	0.1 Westly 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1004 Mornthy 0 1 1 1 4 7 7 2 3 3 5 0 2 7 7 3 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YT0 3 4 4 3 3 3 8 8 3 2 1 1 3 5 5 2 2 5 6 1 9 1 9 1 1 5 0 0 0 1 9 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 0 1 1 1 1
LEZED production Stock Stability in Consecution Stability in Consec	SB.7. warkets 2 Inval	0.20 0.20 0.20 0.20 0.30 1.00 0.30 0.07 0.00 0.80 0.80 0.80 0.80 0.80 0.8	O:1 Vocativy 0-7 -0.7 -0.7 -0.8 0.3 0.3 0.2 0.6 0.8 2.8 3.4 2.0 0.6 2.0 2.0 2.0 2.0 2.0 2.0	10.4 Morethy 0 0 1 1 1 1 4 7 7 7 2 3 3 5 0 2 2 3 3 3 4 4 3 3 3 3 2 3 3 4 4 1 7 7 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y100 3 4 4 1 3 3 3 8 8 3 3 2 1 1 3 1 5 2 2 7 1 1 1 5 0 0 2 2 1 1 1 5 0 0 2 2 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 1 1 1 1 5 0 0 0 1 1 1 1
EZTED spread 3m Stock Stania line for s SEPEDO 1 SEP	S8.7. walkets 0	0.20 0.10 1.00 1	0.11 Weekly 0.7 0.7 0.7 0.8 0.3 0.3 0.9 0.9 0.0 0.0 0.0 0.0	10.4 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTO 3 4 4 1 3 3 8 8 3 2 1 1 1 3 3 8 8 3 3 2 1 1 1 3 5 2 2 3 1 1 1 1 1 5 7 7 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2



Source: Bloomberg, Datastream and Haver



D ebt markets	(10V %	anges in t	an)		
Developed Markets US (2-yr)	1,26	Daily -2.9	Week	Month 7	YTD 5
US GER (2-yr)	-0.74	-4.1 3.2	-11.7 -18.1 6.6	0 7	-2 3
Germany France	0.46 1.10	1.9	1.4	16 6	18 29
Spain	1.82	-3.2 -4.4	-5.6 -2.2	10 13	30 45
Portugal Greece	4.21 7.46	-2.4 -1.6	-3.3	-9 -38	4 58
Japan (2-yr) Japan	-0.25 0.07	0.1	17.4 0.1 -2.8	-2 0	-6 0
Emerging Markets	level 10.19	Daily -5.1	Weekly	Monthly -22	YTD -122
Chile Colombia	4.32	0.0	0.1	12	0
Mexico	7.22 5.92	-2.5 -3.6 -4.7	-12.7 -14.1	-19	-42 -55
Peru Poland	3.69	-3.9	-5.2 -8.7	-24 -14	-2
Russia Turkey	8.10 10.54	-10.0	-54.0	-21 -11	-35 -46
India Indonesia	6.89 7.13	-0.6 -1.5	-1.6 -31.7	-42	51 -72
Country ri Developed Markets	sk (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	64	-4.2	-0.5	-10	11
Italy	186	-6.3	-3.6	-3	27
Portugal Spain	375 136	-4.3 -5.1	-4.7 -7.0	-25 -6	-15 12
2-yr so vereign spread vs Germany France	31	-3.8	-4.4	-2	20
Italy Portugal	72 138	-6.2 -5.8	-10.3 -7.1	-8 -9	11 -9
Spein	57	-5.9 Daily	-11.4	0	9 YTD
5-yr sovereign CDS *	level		Weekiy	Monthly	
Brazil Chile	229 78	19 8	3	-4	-42 -4
Colombia Mexico	142 141	13 12	4 3	-2 -14	-21 -15
Peru	107	11	-56	1	-1 -581
Venezuela Poland	3,324 68	4	3	-4	-7
Russia Turkey	172 234	11	1	-3 1	-4 -39
China India	86 105	8	-2 7	-12 -5	-31 -22
Indonesia	130 sk indicators	11	Ó	-7	-26
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 14	10.5 5.3	2 -14	9 -7	1 -3
EM EFT volatility Index Dollar/euro volatility	18	13.0 -1.6	11	15 -15	-14 -31
EM FX volatifity index	9 228	1.2	-5	-9	-19
Credit spread (BAA) (bps) US bonds volatility index	228 60	4.1 -1.5	10 -8	-14	-22
Banking 5 y CDS (bps) * US	level 64	Daily 5.5	Weekly 4	Monthly -2	YTD -8
EZ UK	110 76	7.5 5.7	5	-3 -5	3 -14
Large Spanish	117	8.5	9	4	0
Medium Spanish Corporate 5y CDS (bps) *	163 level	5.7 Daily	4 Weekly	9 Monthly	12 YTD
US Non-financial EZ Non-financial	149 103	5.5 7.5	4 5	-2 -3	-8 3
UK Non-financial	123	7.7	11	10	-1
Interbank ma	level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.16	0.00	0.0	0.0	0.0
Libor 12m	1.82	0.00	0.0	0.1	0.1
EZTED spread 3m	ck markets (-0.1	10.4	-1.1
Main indices	level	Daily	Weekly -0.7	Monthly	YTD
S&P500 Dow Jones	2,350 20.695	-1.0 -1.0	-0.7 -0.7	0	3
Nikkei	19,456	-0.3	-0.8	- 1	- 4
ETSE 100			0.2	- 1	
FTSE 100 EuroStoxx 50	7,378 3,430	-0.7 -0.2	0.3	1 4	3
FTSE 100 EuroStoxx 50 IBEX DAX	7,378 3,430 10,212 11,962	-0.7 -0.2 0.0 -0.8	0.9 3.1 -0.2	7	3 8 3
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	7,378 3,430 10,212 11,962 5,002 19,919	-0.7 -0.2 0.0 -0.8 -0.2 -0.2	0.9 3.1 -0.2 0.6 2.0	7 2 3 5	3 8
FTSE 100 EuroStoxx 50 IBBX DAX CAC MIB ASE Athens	7,378 3,430 10,212 11,962 5,002 19,919 640	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6	0.9 3.1 -0.2 0.6 2.0 0.2	7 2 3 5	3 8 3 2 1
FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8	7 2 3 5 0 -2 -7	3 8 3 2 1 -3 5
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB SASE Attens MSC Latam* Ibovespa (Brazil) Medocl Medocl Medocl Medocl Medocl Medocl Medocl	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931	-0.7 -0.2 0.0 -0.8 -0.2 -0.2 -0.6 0.6 -3.1 0.2 0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0	7 2 3 5 0 -2 -7 3 -2	3 8 3 2 1 -3 5 2 5
FTSE 100 EuroStoxx 50 IBEX DAX CAC ACAC MSG	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048	-0.7 -0.2 -0.0 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3	7 2 3 5 0 -2 -7 3 -2 3	3 8 3 2 1 -3 5 2 5 -2 13 -10
FTSE 100 EEX DAX DAX CAC MSS	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6	7 2 3 5 0 -2 -7 3 -2 3 -4 2	3 8 3 2 1 -3 5 2 5 -2 13 -40
FTSE 100 EEX DOX OX CAC CAC CAC CAC CAC CAC MSC Idens MSC	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3
FTSE 100 Exception 50 IBEX DAX CAG	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 Monthly	3 8 3 2 1 -3 5 2 5 -2 13 -10 19
FTSE 100 Exception 50 IBEX DOX CAC CAC CAC CAC CAC CAC CAC MORE MSG Labors Ms	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8	-0.7 -0.2 -0.8 -0.2 -0.2 -0.6 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 -4.1	7 2 3 5 0 -2 -7 3 -2 3 -4 2 3 2 3 Monthly -6 -3	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD
FTSE 100 BEX DAY BEX DAY BEX DAY BEX DAY BEX	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.2 -0.6 -0.6 -3.1, -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 Monthly	3 8 3 2 1 1 -3 5 2 5 -2 13 -10 19 10 3 5 5 YTD -2
FTSE 100 Exception 50 IBEX DAX CAX CAX CAX CAX CAX CAX CAX CAX CAX C	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116.9 87,8 88,3 23,0 42,8	-0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 4.1 -5.2 -9.0 -7.4	7 2 3 5 0 0 -2 -7 3 -2 3 -4 2 2 3 2 5 5 0 0 -5 -7 -6 -3 -3 -6 6 -7	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD -2 1 -5 0 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0
FTSE 100 EEX DOX OX CAC CAC CAC CAC CAC CAC CA	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 3,262 5,543 level 116,9 87,8 58,3 24,8 234,6	-0.7 -0.2 -0.0 -0.8 -0.2 -0.6 -0.6 -3.1 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 -4.1 -5.2 -9.0 -7.4 -5.3 0.8	7 2 3 5 0 -2 -7 3 -2 3 4 2 3 2 2 3 Monthly -6 -3 -6 -7 -6 8	3 8 3 2 1 -3 5 2 5 -2 13 -10 3 5 5 7TD -2 1 5 0 -2 -3 -1
FTSE 100 Exception 50 IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,666 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3	-0.7 -0.2 -0.8 -0.2 -0.6 -0.6 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.6 -2.8 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 4.1 -5.2 -9.0 7.4 -5.3 0.8 0.7	7 2 3 5 0 -2 -7 3 3 -4 2 3 3 -4 2 3 3 Monthly -6 -3 -3 -6 8 8 8 4	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD -2 1 -5 0 -2 -3 -1 -4 0
FTSE 100 ELEXTON TO BEAUTY OF THE STATE OF T	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 88,3 234,6 104,8	0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.2 -0.5 -0.5 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 -2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly -6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5	7 2 3 5 5 0 -2 -7 3 3 -4 2 3 3 2 2 3 3 -4 6 -3 -6 8 8 4 -1 7	3 8 3 2 1 -3 5 2 5 -2 2 13 -10 19 10 3 5
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 58,3 23,0 42,8 234,6 104,8 60,3 12,3 16,0 14,4 2,5	0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -0.3 -0.2 -0.3 -1.3 -0.3 -0.3 -0.2 -0.6 -3.1 -0.2 -0.5 -0.6 -3.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 3.1 -0.2 0.6 2.0 0.2 0.6 2.8 3.4 2.0 0.6 2.3 1.6 2.5 0.7 2.5 Weekly 6.8 4.1 -5.2 -9.0 -7.4 -5.3 0.8 0.7 -0.4 -1.2 0.5 3.4	7 2 3 5 0 -2 -7 3 2 -2 3 -4 2 2 3 2 3 3 Monthly -6 -3 -6 -7 -6 8 8 4 4 -1	3 8 3 2 1 1 -3 5 2 5 -2 1 13 -10 19 10 3 5 7TD -2 1 5 0 -2 -3 -1 -4 0 0 -2
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 62,898 48,705 4,931 2,253 2,048 90,606 766 3,262 5,543 level 116,9 87,8 88,3 234,6 104,8	0.7 -0.2 -0.8 -0.2 -0.6 -3.1 -0.2 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.2 -0.6 -3.1 -0.3 -1.3 -0.3 -0.2 -0.5 -0.5 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 2 3 3 5 5 0 -2 -7 3 3 -4 2 2 3 3 2 2 3 3 -6 -3 -3 -6 8 8 4 4 1 7 7 15 5	3 8 3 2 1 -3 5 2 5 -2 13 -10 19 10 3 5 YTD 2 1 5 0 0 -2 -3 -1 -4 0 0 -2 4 4 1 -2 2 2
FTSE 100 Exercision, S 0 BEX	7,378 3,430 10,212 11,962 5,002 19,919 640 76,823 48,705 62,898 48,705 2,253 2,048 90,606 76,823 12,253 2,048 90,606 3,262 5,543 104,8 234,6 104,8 234,6 104,8 234,6 104,8 235,67 14,3 88,3 88,3 855,0	-0.7 -0.2 -0.2 -0.2 -0.6 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 3.1 0.2 0.6 2.0 0.2 0.6 2.8 3.4 2.0 0.6 2.3 3.4 2.0 0.7 2.5 9.0 0.7 7.4 1.2 1.5 0.3 1.5 0.3 1.5 0.3 1.5 0.7 0.4 1.2 1.5 0.3 1.5 0.3 1.5 0.3 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 -2 -7 3 3 -2 2 3 4 4 2 2 3 3 2 2 3 3 4 6 -3 3 -5 6 8 8 4 4 1 7 7 15 12 111 -3 7 7 7 7 15 12 111 -3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 8 3 2 1 -3 5 2 5 -2 13 3 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 BEX	7.378 3.430 10.212 11.962 5.002 19.919 640 76.823 62.898 48.705 4.931 2.253 2.048 90.606 766 3.262 5.543 level 116.9 187.8 58.3 23.0 42.8 234.6 104.8 60.1 14.4 2.5 47.5 47.3 88.3 88.3 88.3 655.0 238.2	-0.7 -0.2 -0.2 -0.2 -0.2 -0.5 -0.6 -0.6 -3.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 5 0 -2 7 7 3 3 -2 2 3 3 4 4 2 2 3 3 4 4 2 3 3 -2 6 6 -3 3 -3 -6 6 8 8 4 4 1 7 7 15 12 11 1 -3 -7 2 -2 -3 -3 -3 -3 -5 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 8 3 2 1 -3 5 2 5 -2 13 5 5 7 10 19 9 10 0 3 5 5 7 10 -2 2 1 -4 0 0 -2 2 2 0 0 -2 2 2 2 2 2 2 2 2 2 2 2
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	7.378 3.430 10.212 5.002	-0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.6 -0.6 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 5 0 0 -2 2 7 3 3 -4 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3	3 8 3 2 1 1 -3 5 5 2 5 5 -2 1 13 -10 10 3 3 5 5 10 0 -2 1 1 -4 0 0 -2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
FTSE 100 Exception 5 0 BEX	7.378 3.430 10.212 5.002	-0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.5 -0.6 -0.6 -0.6 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 0 0 -2 7 3 3 -4 4 2 2 3 3 -3 -4 6 -3 -3 -5 12 11 -3 7 7 -2 -3 3 3 3	3 8 3 2 1 - 3 5 5 2 1 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 4 4 0 0 2 2 4 4 1 - 2 2 2 0 0 2 2 2 2 2 2 6 6
FTSE 100 BEX	7.378 3.430 10.212 5.002 5.002 5.002 5.002 5.002 5.002 6.00 5.002 6.00 5.002 6.00 5.002 6.00 5.002 6.00 5.002 6.00 5.002 6.00 5.002 6.00 5.002 6	-0.7 -0.8 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 5 0 0 -2 7 3 3 -2 3 3 4 4 2 3 2 3 3 4 4 5 6 9 6 9 6 9 6 9 7 7 7 5 6 8 8 8 4 4 1 1 7 7 15 12 11 1 -3 7 7 -2 13 3 12 10 14 11 11	3 8 3 2 1 3 3 2 2 1 5 5 2 2 1 3 3 10 0 3 3 5 5 5 2 1 3 4 0 0 2 2 1 5 5 0 2 2 2 2 6 6 10 10 10 9 9
FTSE 100 BEX BEX DAY BEX DAY BEX DAY BEX	7.378 3.430 10.212 5.002	-0.7 -0.2 -0.2 -0.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 2 3 5 5 0 0 -2 -2 -3 3 -4 2 2 3 3 2 2 3 3 -3 -6 6 8 8 4 4 -1 7 7 15 12 11 11 3 7 7 2 -2 -3 3 3 12 10 14 11 14 9 9	3 8 3 2 1 1 3 5 2 5 5 2 13 3 100 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 BEX BEX DAX BEX DAX BEX DAX BEX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	7.378 3.430 10.212 5.502 9.000 6.000	-0.7 -0.2 -0.8 -0.8 -0.6 -0.6 -0.6 -0.6 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.9 0.6 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 2 3 5 5 0 0 -2 -2 3 3 -4 2 2 3 3 2 2 3 3 3 -3 -6 6 -7 7 15 12 11 1 -3 7 -7 2 3 3 1 12 11 14 11 14 9 9 14 5 5	3 8 3 2 1 1 3 5 5 2 5 5 2 13 3 110 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 BEX	7.378 3.430 10.212 5.002 5.002 6.00 6.00 6.00 6.00 6.00 6.00 6.00	-0.7 -0.8 -0.2 -0.8 -0.2 -0.6 -0.6 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -1.3 -0.3 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 0 -2 2 3 3 -4 2 2 3 3 2 2 3 3 4 4 5 7 7 6 6 8 8 4 4 -1 7 7 15 12 11 1 -3 -7 -2 10 11 14 11 14 9 14	3 8 3 2 1 1 3 5 5 2 2 1 1 3 3 5 5 7 1 0 0 2 2 3 3 1 1 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
FTSE 100 BEX	7.378 3.430 10.212 5.602	-0.7 -0.8 -0.2 -0.8 -0.2 -0.6 -0.1 -0.2 -0.6 -0.1 -0.3 -1.3 -0.3 -1.3 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 0 -2 -7 3 3 -2 2 3 3 4 4 2 2 3 3 4 4 2 2 3 3 4 4 2 2 3 3 4 6 6 -3 3 -6 6 7 7 6 8 8 8 4 4 1 7 7 15 12 11 1 3 -7 2 3 3 3 1 12 10 14 11 11 11 15 12 12 11 11 14 9 9 14 11 11 11 11 14 9 14 11 11 11 11 11 11 11 11 11 11 11 11	3 8 3 2 1 1 -3 -5 5 2 5 -2 13 1 10 10 3 5 5 11 0 2 2 3 1 -1 1 2 2 2 2 2 2 2 6 6 10 10 10 9 9 18 6 6 21 1 5 5 7 Year
FTSE 100 BEX	7.378 3.430 10.212 5.502 5.602 6.602	-0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.6 -0.8 -0.9 -0.6 -0.8 -0.9 -0.8 -0.9 -0.9 -0.8 -0.9 -0.9 -0.8 -0.9 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 0 0 -2 -7 3 3 -2 3 3 -4 4 2 2 3 3 -3 -6 6 8 8 4 4 1 7 7 15 12 10 11 -3 3 3 12 10 10 14 11 14 5 12 10 14 5 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 14 15 12 10 15 12 10 15 12 10 15 12 10 15 12 10 15 12 10 15 12 10 15 12 12 12 12 12 12 12 12 12 12 1	3 8 3 2 1 1 -3 5 2 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 7 1 0 0 0 2 2 1 5 5 2 2 6 6 1 0 1 0 0 9 9 18 6 6 1 0 1 0 9 9 18 6 6 2 1 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 5 5 7 1 1 1 5 5 7 1 1 1 5 5 7 1 1 1 5 5 7 1 1 1 1
FTSE 100 ELEVISION S 0 IBEX DAX MED AS A Extens MSG Lattum * Iboverage Blandin Morot Microsom	7.378 3.430 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.212 5.503 10.20	0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 0 0 -2 -7 3 3 -2 3 3 4 4 2 3 3 3 4 6 6 6 6 6 7 7 7 6 6 8 8 8 4 1 1 7 1 5 1 2 1 1 1 1 2 3 3 3 1 2 2 3 3 1 2 2 1 1 1 1	3 8 3 2 1 1 3 5 2 5 2 1 3 5 2 1 1 3 5 5 2 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.278 3.430 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 10.212 2.102 2.	-0.7	0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 2 3 3 5 0 0 -2 -7 3 3 -3 4 2 2 3 3 4 4 2 2 3 3 4 4 5 6 6 6 8 8 4 4 1 7 7 15 12 11 1 3 -7 -2 3 12 10 14 11 14 9 9 14 5 12 12 10 14 11 15 5 12 10 10 14 11 15 5 12 12 10 10 14 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 3 2 1 3 5 2 5 5 2 7 1 3 1 5 5 7 1 0 0 2 2 1 1 3 1 1 5 5 7 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 5 5 7 1 1 1 5 5 3 3 1 1 5 5 3 3 1 5 5 3 3 1 5 5 3 3 1 5 5 3 3 1 5 5 3 3 1 5 5 3 3 1 5 5 5 3 3 1 5 5 5 5
FTSE 100 BEX	7.378 3.430 10.212 11.2	-0.7	0.9 0.9 0.6 0.2 0.0 0.6 0.2 0.0 0.6 0.2 0.0 0.6 0.2 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 2 3 3 5 0 0 -2 -7 3 3 -3 4 2 2 3 3 4 4 2 2 3 3 4 4 5 6 6 6 8 8 4 4 1 7 7 15 12 11 1 3 -7 -2 3 12 10 14 11 14 5 5 12 10 14 5 5 12 10 10 14 11 15 5 12 10 10 12 11 10 10 10 10 10 10 10 10 10 10 10 10	3 8 3 2 1 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.278 3.430 10.212 11.502 11.5	-0.7 -0.2 -0.8 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.8 -0.2 -0.6 -0.8 -0.2 -0.5 -0.2 -0.3 -0.3 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 0.9 0.1 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 2 3 3 5 5 0 0 -2 -7 3 3 3 4 4 2 3 3 3 4 4 4 1 7 7 15 12 11 14 9 14 15 12 Movethly 1.8 Movethly	3 8 3 2 1 3 5 5 2 2 1 3 3 5 5 2 2 1 3 3 5 5 7 2 2 1 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
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FTSE 100 BEX	7.378 3.430 10.212 11.502 11.5	-0.7 -0.2 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 6 6 6 8 8 4 4 7 7 6 6 8 8 8 4 4 1 7 7 15 12 11 1 1 4 5 12 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 3 2 1 1 3 5 5 2 2 1 1 3 3 1 5 5 5 2 1 1 3 1 1 5 5 3 2 1 1 1 5 5 4 4 4 4 4 4 1 1 5 5 5 4 1 1 1 5 5 5 4 4 4 4
FIFSE 100 BEX	7.378 3.430 10.212 2.102	-0.7 -0.8 -0.6 -0.7 -0.7 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -0.7 -0.8 -0.1 -0.1 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 8 3 2 1 1 3 5 2 2 1 1 5 5 2 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
FTSE 100 BEX	7.378 3.430 10.212 10.2	-0.7 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 3 2 1 1 3 5 2 1 5 2 2 3 1 10 0 10 0 10 0 10 10 10 10 10 10 10 1
FTSE 100 BEX	7.378 3.430 10.212 11.252 11.252 12.253 2.254 3.	-0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 8 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
FTSE 100 BEX	7.278 3.430 10.212 11.502 11.5	-0.2	0.9 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 2 2 3 5 6 6 9 9 9 111 11 10.6 0.3 2.6 0.1 0.6 0.3 2.6 0.1 0.6 0.3 2.6 0.1 0.6 0.9 9 9 111	3 8 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
FTSE 100 BEX	7.278 3.430 10.212 11.502 11.5	-0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 3 5 5 6 6 9 7 7 3 3 3 3 6 7 7 6 8 8 8 4 1 7 7 7 11 11 13 - 7 2 2 3 3 3 1 12 10 10 14 11 14 15 5 12 10 10 10 10 10 10 10 10 10 10 10 10 10	3 8 8 3 2 1 1 3 5 5 1 2 2 5 1 3 1 5 5 1 2 2 1 3 1 1 4 1 1 2 2 2 2 2 2 2 2 6 6 10 0 10 10 10 10 10 10 10 10 10 10 10 1
FTSE 100 BEX	7.278 3.430 10.212 11.252 11.252 12.253 2.245 10.252 12.253 2.254 2.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 2.255 10.252 12.253 10.252 12.253 10.252 12.253 10.252 10.252 12.253 10.252	-0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 8 3 2 1 1 3 5 2 5 5 2 2 1 3 3 5 5 2 2 1 3 1 3 1 5 5 2 2 5 2 2 2 1 3 3 1 3 1 4 4 6 6 5 3 3 4 4 2 2 2 2 2 2 1 1 1 1 5 5 3 3 4 4 6 6 5 5 4 2 1 1 1 1 4 6 6 5 5 4 4 1 1 2 2 2 2 2 2 2 1 1 1 1 4 6 6 5 5 4 2 2 1 1 1 1 4 6 6 5 5 4 1 1 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1
FTSE 100 BEX	7.378 3.430 10.212 11.502 11.5	-0.2	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 3 2 1 1 3 5 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Source: Bloomberg, Datastream and Haver

* With one day delay

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