

Market Comment | Volatility receded, favoured by the expected fiscal boost in the US

Global Financial Markets Unit 05 Dec 2017

- The likely US tax cut continued to have a positive effect on financial markets and volatility. Mixed
 economic data in the euro zone and the US and latent uncertainties in the Brexit negotiations did not
 prevent the main equity indices from registering gains and reducing market volatility. Additionally, the
 recent sell-off of some technological companies seems to be moderating.
- Against this backdrop, the US equity indices remained hovering around their highest historical levels, as the recent sell-off in the technological sector seems to be fading and the sectors most sensitive to changes in fiscal policy outperformed. US rates were little changed, but continued their upward trend, with the sovereign spread between 10 Y and 2Y tenors narrowing.
- There were no significant changes in European assets amid mixed economic indicators. European
 retail sales dropped in October (see) while confidence data (final PMI for November) showed a mixed
 performance. In this context, equity indices and sovereign yields inched down today.
- The USD appreciated against its peers, while the **GBP remained very volatile** due to uncertainty regarding the Brexit negotiations (see)
- Brent crude prices increased despite the release of larger-than-expected weekly crude oil stocks in the
 US. Meanwhile, metals, such as cooper, went down despite positive Chinese services data,
 dragging mining shares across the board. (see)

Update 17.35 CET 5 December 2017 Table 1



	bs(10Y,%,d+	anges in t	p)		
US (2-yr)	1.83	2.4	8.5	Month 22	YTD 62
US GER (2-yr) Germany	2.38 -0.73	0.5 -2.4 -2.1	5.0 -2.8	5	-6 5
Germany France	0.32 0.63	-2.1 -2.6	-1.6 -4.5	-4 -13	-18
Spain Italy	1.41	0.1 -0.9	-4.5 -7.2	-6 -9	-2 -16
Portugal Greece	1.88	-1.8 -54.6	-4.0 -49.7	-19 -30	-201 -205
Japan (2-yr) Japan	-0.13 0.05	1.6 0.6	3.7 -0.9	3	-6 -2
Emerging Markets Brazil	10.19	Daily -5.2	Weekly 5.0	Monthly 3	-122
Chile Colombia	4.64	0.0	3.0	18 -27	32 -63
Mexico	7.28	1.6	5.8	-27 -4 -10	-36
Peru Poland	4.99 3.28	0.0 -4.8	3.1 -3.9	-19	-148 -44
Russia Turkey	7.67 11.69	0.3 -5.0	-0.5 -50.0	0 -21	-78 69
India Indonesia	7.06 6.52	-2.3 -1.1	3.0 -6.6	20 -12	-132
Country : Developed Markets	risk (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	30	-0.5	-2.9	-9	-39
Italy	138	1.2	-5.6	-4	-24
Portugal Spain	156 109	0.3 2.1	-2.4 -3.0	-14 -2	-198 -7
2-yr so vereign spread vs Germany France	14	1.4	1.9	-3	3
Italy Portugal	38 36	1.5 -9.4	2.1 -10.9	-7 -24	-23 -110
Spain	37	1.8	0.9	4	-11
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	170 55	0.3 -0.1	5	1 5	-102 -27
Colombia Mexico	113 102	0.2 -0.2	3	-2 -5	-50 -55
Peru	72	0.0	2	1	-36
Poland Russia	51 127	1.1 -4.5	-2	-3	-24 -50
Turkey China	198 57	-1.7 0.4	-1	9	-74 -60
India Indonesia	71 93	-0.8 -0.7	-3	0 -2	-56 -63
R	tisk indicators	,			
Volatilty indicators (%) VIX	level 11	Daily -8.3	Weekly 7	Monthly 17	YTD -1
VSTOXX EM EFT volatility Index	13 18	-4.3 -5.3	2	14 11	-3 -11
Dollar/euro volatility EM FX volatility index	7 8	-1.9 -0.4	-4 1	16 -3	-37 -29
Credit spread (BAA) (bps)	186	-0.5	-6	-5	-41
US bonds volatility index Banking 5y CDS (bps) *	49 level	-2.8 Daily	9 Weekly	6 Monthly	-36 YTD
US EZ	45 40	-2.0 -1.6	-4 -1	-3 -6	-27 -68
EZ UK Large Spanish	40 43 37	-2.1	0	1 -8	-68 -47 -80
Medium Spanish	37 76	-2.6 -1.3	-1 -2	-8 -2	-75
Corporate 5y CDS (bps) * US Non-financial	level 146	Daily -2.0	Weekly -4	Monthly -3	YTD -27
EZ Non-financial UK Non-financial	65 97	-1.6 -0.1	- 4	-6 -1	-68 -28
Interbank m	arkets (%, ch	inges in b	o)		YTD
EONIA Index	-0.32	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.19	0.00	0.0	0.0	0.0 -0.1
Libor 3m Libor 12m	1.51	0.01	0.0	0.1	0.5
	ock markets (
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,648 24,298	0.3 0.0	0.8 1.9	3	17 22
S&P500 Dow Jones Nikkei FTSE 100	2,648 24,298 22,622 7,332	0.3 0.0 -0.4 -0.1	0.8 1.9 0.6 -1.7	2 3 0	17 22 15 2
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,648 24,298 22,622 7,332 3,577	0.3 0.0 -0.4 -0.1 0.0	0.8 1.9 0.6 -1.7 -0.2	2 3 0 -3 -3	17 22 15 2 8
S&P500 DOW Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	2,648 24,298 22,622 7,332 3,577 10,225 13,073	0.3 0.0 -0.4 -0.1 0.0 0.2 0.1	0.8 1.9 0.6 -1.7 -0.2 0.8 0.1	2 3 0 -3 -3 -1 -3	17 22 15 2 8 8
S&P500 Dow Jones Nikided FTSE 100 EuroStoxx 50 IBEX DAX CAC	level 2,648 24,298 22,622 7,332 3,577 10,225 13,073 5,382 22,440	Daily 0.3 0.0 -0.4 -0.1 0.0 0.2 0.1 -0.1	0.8 1.9 0.6 -1.7 -0.2 0.8 0.1 -0.2	2 3 0 -3 -3 -1 -3 -2 -2	17 22 15 2 8 8 13 10
SEPSOO DOW Jones Nikkei FISE 100 BEX DOX DOX GAR	1evel 2,648 24,298 22,622 7,332 3,577 10,225 13,073 5,382 22,440 730 81,863	0.3 0.0 -0.4 -0.1 0.0 0.2 0.1 -0.1 0.3 -1.5	0.8 1.9 0.6 -1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1	2 3 0 -3 -3 -1 -3 -2 -2 -4 -2	17 22 15 2 8 8 13 10 14 11
SAP500 Down Jones Nikkei Nikkei PTSE 100 EERASTORS 50 BEX DDX CAC CAC MSG BBS Latam * Blowepa Bezal Modeld	1evel 2,648 24,298 22,622 7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542	0.3 0.0 -0.4 -0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.5	0.8 1.9 0.6 -1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1	2 3 0 -3 -3 -1 -3 -2 -2 -4	17 22 15 2 8 8 13 10 14 11 12
\$46900 Down Jones N\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	16vel 2,648 24,298 22,622 7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256	0.3 0.0 -0.4 -0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.6 -0.1	0.8 1.9 0.6 -1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1	2 3 0 -3 -3 -1 -3 -2 -2 -4 -2 -1	17 22 15 2 8 8 13 10 14 11
\$46960 Dow Jones N\u00e4des N\u00e4des TFSE T\u00f30 Euros\u00e5vox 50 BEX N\u00e4des BEX AC Albers MSG Latam * Blovvegs Blandb MSG Latam * MSG Latam	2,648 24,298 22,622 7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256 2,408	Daity 0.3 0.0 -0.4 -0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.5 0.6 -0.1 0.9 0.1 -0.3	0.8 1.9 0.6 -1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -1.7	2 3 0 -3 -3 -1 -3 -2 -2 -4 -2 -1 -3 0 -3 2 -2 -4 -2 -1 -3 0 0 -3 -3 0 0 0 0 0 0 0 0 0 0 0 0 0	17 22 15 2 8 8 13 10 14 11 12 19 1 4 20
SAPPOD DOW JONES Nikled TFSE TOO EuroSisson, 50 BEX AN BEX AN BEX AN BEX AN BEX AN BEX AN BEX	2,648 24,298 22,622 7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256 2,408 2,114 106,260 904	Daily 0.3 0.0 -0.4 -0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.6 -0.1 0.9 0.1 -0.3 1.0 0.9 0.1 -0.3 1.0 0.4	0.8 1.9 0.6 -1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -1.7 -4.1 -2.2	2 3 0 -3 -3 -1 -3 -2 -2 -4 -2 -1 -3 0 -3 2 -2 -4 -2 -2 -1 -3 0 -2 -2 -2 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	17 22 15 2 8 8 13 10 14 11 12 19 1 4 20 -7 40 30
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SAPPOD Down Jones Nikole TFSE TOD EuroSpous 50 BER BER ASE Albers MSG Lattam* BOY Latta	2,648 24,298 22,622 7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 730,73 5,256 2,408 2,114 106,260 904 3,304 6,500 107,2 77,0 29,2 52,7 249,7 110,6 63,7 14,1 16,0	Daily 0.3 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1	0.8 1.9 0.6 1.7 0.2 0.8 0.1 0.2 0.7 0.6 0.2 1.1 1.1 1.2 2.2 1.1 1.1 1.2 1.2 1.3 1.4 1.5 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	2 3 0 0 -3 3 -4 1 -3 2 -2 -4 -2 -4 -3 3 0 3 2 2 -5 -2 -2 -4 1 6 4 5 5 5 2 -2 -2 -3 -5 10 -4 4 -4 -5 5 10 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	177 222 8 8 13 10 14 11 12 9 1 4 20 7 40 30 5 14 4 7 10 19 23 25 27 21 3 5 1 14 -2 9
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SAPPSO DOWN JONES NAME NAME STATION SO BEX CAC MISC Latters MISC L	12.248 2.488 2.488 2.488 2.682 7.332 7.332 7.332 7.332 7.332 7.332 7.340 7.332 7.352 7	Daily 0.3 0.0 0.0 0.1 0.0 0.1 0.0 0.2 0.1 0.1 0.5 0.6 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.8 1.9 0.6 1.7 0.2 0.8 0.1 0.2 0.8 0.1 0.2 0.8 0.1 0.2 0.7 0.6 1.1 1.1 1.7 4.1 1.7 4.1 1.7 4.1 1.7 4.1 1.7 4.1 1.0 0.3 0.3 0.4 4.8 4.6 4.3 0.3 0.4 1.0 0.5 0.1 1.1 1.1 0.5 0.1 1.0 0.3 1.0 0.3 0.1 0.1 0.3 0.3 0.4 0.2 0.5 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2 3 0 0 3 3 4 1 3 2 2 2 4 4 2 2 1 1 3 3 2 5 5 2 2 1 1 1 4 5 5 5 2 2 2 3 3 5 5 10 0 4 2 5 5 3 3 2 2 5 5 3 3 2 2 5 5 3 3 2 2 5 5 5 3 3 2 2 5 5 5 5	177 222 8 8 13 100 144 111 12 19 1 4 20 -7 400 30 5 14 YTD 19 10 -11 21 1 1 9 17 -18 1
SAPPSO DOWN JONES NAME THE STORE SO BEST SO B	12.648 24.298 24.298 25.2622 23.32 22.440 61.829 22.440 61.829 21.44 21.42 21.42 21.42 21.42 21.42 21.43 21.44 21.42 21.43 21.44 21.42 21.43 21.44 21.43 21.44 21.43 21.44 21.43 21.44 21.	Daily 0.3 0.0 0.0 0.0 0.1 0.0 0.0 0.1	0.8 1.9 0.6 1.7 0.2 0.8 0.1 0.2 0.7 0.6 0.7 0.6 0.1 1.1 1.7 0.8 3.1 1.7 2.2 1.1 1.7 2.8 1.0 1.0 1.1 1.1 2.2 1.1 1.1 2.2 1.1 1.1 2.2 1.1 1.1	2 3 0 0 3 3 1 1 3 2 2 2 4 4 2 2 1 3 3 0 3 3 2 5 5 2 2 1 1 1 4 5 5 5 5 2 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6	177 222 8 8 8 13 100 144 111 122 15 14 40 300 5 14 40 30 5 14 40 15 11 11 11 11 11 11 11 11 11 11 11 11
SAPPED ODOWN JONES SAPPED ODOWN JONES SAPPED ODOWN JONES SAPE SAPE SAPE SAPE SAPE SAPE SAPE SA	12.26	Daily 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 1.9 0.6 1.7 0.2 0.8 0.1 0.2 0.7 0.6 0.7 0.6 0.1 1.1 1.7 0.8 4.1 1.7 2.2 1.1 1.7 2.2 1.1 1.7 2.1 1.1 2.2 1.1 1.7 2.1 1.1 2.2 1.1 1.1 2.2 1.1 1.1 2.2 1.1 1.1	2 3 3 0 3 3 3 1 1 3 2 2 2 4 4 2 1 1 3 3 0 3 2 2 5 5 5 10 4 4 2 2 3 3 2 2 0 0 2 2 2 2 1 3 3 2 2 2 0 2 2 3 3 2 2 2 0 2 2 2 3 3 2 2 2 0 2 2 2 2	17 22 15 2 8 8 8 13 100 144 111 122 00 7 7 400 300 5 144 122 25 27 7 21 3 3 5 1 144 2 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD	2,648 4 2,988	Daily 0.3 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.1 0.2 0.3 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.8 1.9 0.6 0.1 0.2 0.8 0.1 0.2 0.7 0.6 0.7 0.6 0.1 1.1 1.7 2.2 2.2 1.1 1.1 2.2 2.2 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	2 3 0 0 3 3 3 1 1 3 2 2 2 4 4 2 2 1 1 3 3 0 0 3 3 2 5 5 2 2 2 1 1 4 5 5 5 5 1 0 0 4 5 5 5 5 1 0 0 1 1 2 2 5 3 3 2 2 0 0 0 0 0 1 2 2 5 3 3 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17 22 15 2 8 8 8 13 100 14 11 12 19 1 4 4 200 25 5 14 14 -2 2 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO DOWN JONES NAME NAME STREET STORE SAPE SAPE	12,000 10	Daily 0.3 0.3 0.0 0.4 0.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.8 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 3 3 0 3 3 3 1 1 3 2 2 2 4 4 2 1 1 3 0 0 3 2 2 5 2 2 1 1 1 1 1 2 2 5 3 3 5 5 1 1 0 4 2 2 5 3 3 2 2 0 0 2 2 2 3 3 2 2 0 0 2 2 2 3 3 2 2 0 0 2 2 2 3 3 2 2 0 0 2 2 2 3 3 2 2 0 0 2 2 2 2	17 22 15 2 8 8 8 13 100 144 111 122 00 7 7 400 300 5 144 122 25 27 7 21 3 3 5 1 144 2 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO DOWN JONES NAME THE STOR SO BEX AND AND AND AND AND AND AND AN	1,000 1,00	Daily 0.3 0.5 0.6 0.1 0.9 0.1 0.2 0.2 0.2 0.2 0.4 0.5 1.1 1.1 1.1 0.2 0.3 0.5 0.6 0.1 0.9 0.1 0.2 0.2 0.3 0.5 0.6 0.1 0.9 0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.8 1.9 1.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	2 3 3 0 3 3 3 1 1 3 2 2 2 2 4 4 2 2 2 2 1 1 1 2 2 2 2 4 4 4 5 5 5 2 2 2 2 3 3 3 2 2 0 0 2 2 2 0 0 Monthly Mont	177 22 155 28 8 8 13 100 114 112 199 1 4 4 200 20 5 14 4 7TD 100 110 111 14 199 17 18 18 18 19 10 111 14 19 10 5 -2 7 Year
SAPSOO DOWN Jones Wakes Wakes STEET TOO SAPPON JONES SAPP	1,000 1,00	Daily 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 1.9 0.6 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	2 3 3 0 3 3 3 1 1 3 2 2 2 2 4 2 4 2 2 2 1 1 1 2 2 2 2 4 4 4 5 5 5 2 2 2 2 3 3 2 2 0 0 2 2 2 0 0 Monthly 1.8	177 222 155 28 8 8 13 100 114 111 12 19 1 1 4 4 20 20 20 19 23 3 5 5 1 1 14 1 11 100 11 1 1 1 1 1 1 1 1 1 1
SAPPSO DOWN JONES NAME NAME STAFF TOO SAPE NAME STAFF TOO SAPE NAME NAME NAME NAME NAME NAME NAME NAM	New 12,000 New	Daily 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 1.9 0.6 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	2 3 3 0 3 3 3 1 1 3 2 2 2 4 4 2 2 1 1 3 3 0 3 2 2 5 5 5 2 2 2 3 3 5 5 5 2 2 2 3 3 5 5 5 2 2 2 2	177 22 155 2 8 8 8 13 100 144 111 122 199 1 4 4 20 5 7 400 5 114 211 3 5 5 1 1 14 -2 2 9 10 -111 21 1 9 9 7 7 -18 8 1 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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SAPPSO DOWN JONES NAME THE STOR SO BEX AND AND AND AND AND AND AND AN	Next 123 124 125 12	Daily 0.2	0.8 1.9 0.6 0.1 1.1 1.1 1.2 2.2 1.1 1.1 1.2 1.2 1.1 1.1	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	177 222 155 2 8 8 8 13 3 13 11 12 2 9 9 10 10 14 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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SAPPSO DOWN JONES NAME THE STORY SO NAME NAME OF THE STORY SO	New	Daily 10-16 Daily	0.8 1.9 0.6 0.8 0.1.7 0.2 0.8 0.1.1 0.8 0.1.1 0.8 0.1.1 0.8 0.1.1 0.8 0.1.1 0.8 0.1.1 0.8 0.1.1 0.8 0.8 0.1.1 0.8 0.8 0.1.1 0.8 0.8 0.8 0.1 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	177 222 155 2 8 8 8 13 3 100 144 111 122 199 1 4 4 200 5 144 200 5 144 210 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Development Minestage New	Debt markets	(10Y, %, ct	anges in t	p)		
Section 1988 1988 1989	Developed Markets US (2-yr)	level 1.83	Daily 2.4	Week 8.5	22	
Commany	US GER (2-yr)	-0.73	-2.4	-2.8	3	5
Speak 1.41 0.1 1.55 0.5 0.2	Germany France	0.32	-2.1 -2.6	-1.6 -4.5	-4	
Persigner 1,88 1,88 1,98 1,90 2,90 2,90 2,90 3,	Spain	1.41	0.1	-4.5	-6	
	Portugal	1.88	-1.8	-4.0	-19	-201 -205
Semigraph Semi	Japan (2-yr)	-0.13	1.6	3.7	3	6
Chele Chele	Emerging Markets	level		Weekly	Monthly	YTD
Cachemis	Chile	4.64	-5.2 0.0	3.0	3 18	
Perm		7.28	-1.3 1.6		-27 4	-63 -36
Resels				3.1		-148 -44
Indition P. 200	Russia	7.67	0.3	-0.5	0	-78 69
Common	India	7.06	-2.3	3.0	20	68
19-year 19-y	Country ris		es in bp)			
Septembor 138 1,2 5,6 4 2,9	Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
Persign 156 0.3 2.4 3.9 2.5						-39 -24
Page	Portugal	156	0.3	-2.4	-14	-198
Separation Se	2-yr so vereign spread vs Germany					
Persign 36 9.4 1.09 2.4 1.11						-23
Employ Minkets	Portugal	36	-9.4	-10.9	-24	-110
Bread	Emerging Markets			Weekly		YTD
Chele Coborbis	5-yr sovereign CDS* Brazil	170	0.3	5	1	-102
Mexico					5 -2	-27 -50
Power Powe	Mexico	102	-0.2	1	-5	-55
Turkey 1988 -1,7	Poland	51	1.1	0	1	-24
China	Russia	127		-2		-50 -74
Indicates 9,3 0,7 0,3 0,1	China	57	0.4	-1	3	-60 -56
	Indonesia	93	-0.7			-63
VIX. 11	Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
MEDIT Medical Medic	VIX		-8.3		17	-1
Content over signify 7	EM EFT volatility Index	18	-5.3	- 1	11	-11
Credit promot BAAA (Oppo) To Shorth volability price Level 0 191	EM FX volatility index	8	-0.4	- 1	-3	-37 -29
	Credit spread (BAA) (bps)	186	-0.5	-6	-5	-41
EZ	Banking 5 y CDS (bps) *			Weekly	Monthly	
Modum Spanish Modum Span	EZ	40	-1.6	-1	-6	-68
Medum Spansh		43 37	-2.1			-47 -80
15 Non-financial 146 2,0 4 3 22 22 23 24 25 24 24 3 24 25 25 25 25 25 25 25	Medium Spanish	76	-1.3	-2	-2	-75
IM Non-Indicate 197	US Non-financial	146	-2.0	-4	-3	-27
Internation	UK Non-financial	97	-0.1	-1		-68 -28
EDMA Index	Interbank mar	kets (%, ch	inges in by	o)		YTD
Eurlibor 12m 0.19 0.00 0.0	EONIA Index	-0.32	0.00	0.0	0.0	0.0
	Euribor 12m	-0.19	0.00	0.0	0.0	-0.1
Section Sect					0.1	0.5
SAPSBOO		k markets (
Dow Jones	Main indices	level	Daily	Weekly	Monthly	YTD
Naked	Dow Jones	24,298	0.0	1.9	3	22
Exerosison 50 3,577 0,0 0,2 3 8 8 8 8 8 8 8 8 8						15
DAX 13.073 0.1 0.1 0.2 0.2 13 CAC 5.382 0.1 0.2 0.2 0.4 DAX 13.073 0.3 0.7 0.2 0.1 DAX 13.073 0.3 0.7 0.3 0.7 0.3 0.7 DAX 13.074 0.3 0.7 0.7 0.3 0.7 0.7 DAX 13.074 0.3 0.7 0.7 0.7 0.7 DAX 13.074 0.3 0.7 0.7 0.7 0.7 DAX 13.074 0.7 0.7 0.7 0.7 0.7 0.7 DAX 13.074 0.7 0.7 0.7 0.7 0.7 0.7 0.7 DAX 13.074 0.7 0.7 0.7 0.7 0.7 0.7 0.7 DAX 13.074 0.7 0.7 0.7 0.7 0.7 0.7 0.7 DAX 13.074 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7		7.332	-0.4 -0.1			
MISS (ABMES) 22,440 0,3 0,7 2 114 MSC Latens	FTSE 100 EuroStoxx 50	7.332 3.577	-0.1 0.0	-1.7 -0.2	-3 -3	2
ASE Anthons 730 1.5 0.6 4 11 MSC Lattern 810.63 0.5 1.1 2.2 Bloovege Blazia 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.1 1.2 73.542 0.6 0.8 1.2 73.542 0.7 0.1 0.6 0.5 73.542 0.7 0.1 0.6 0.5 73.542 0.7 0.1 0.6 0.5 73.542 0.7 0.1 0.6 0.5 73.542 0.7 0.1 0.6 0.5 73.542 0.7 0.1 0.6 0.5 73.542 0.7 0.1 0.6 0.5 73.543 0.7 0.1 0.6 0.5 73.543 0.7 0.1 0.6 0.5 73.544 0.7 0.7 0.2 73.544 0.7 0.7 0.7 0.2 73.544 0.7 0.7 0.7 0.2 73.544 0.7 0.7 0.7 0.2 73.544 0.7 0.7 0.7 0.2 73.544 0.7 0.7 0.7 0.7 0.2 73.545 0.7 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 0.7 73.545 0.7 0.7 73.545 0.7 0.7 73.545 0.7 0.7 73.545 0.7 0.7 73.545 0.7 0.7 73.545 0.	FTSE 100 EuroStoxx 50 IBEX DAX	7.332 3.577 10,225 13,073	0.1 0.0 0.2 0.1	-1.7 -0.2 0.8 0.1	-3 -3 -1 -3	2 8 8 13
Blookeng Billion 73,542 0.6	FTSE 100 EuroStoxx 50 IBEX DAX CAC	7,332 3,577 10,225 13,073 5,382 22,440	-0.1 0.0 0.2 0.1 -0.1 0.3	-1.7 -0.2 0.8 0.1 -0.2 0.7	-3 -3 -1 -3 -2 -2	2 8 8 13 10
Peand	FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	7,332 3,577 10,225 13,073 5,382 22,440 730	-0.1 0.0 0.2 0.1 -0.1 0.3 -1.5	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1	-3 -3 -1 -3 -2 -2 -4	2 8 8 13 10 14
Peans	FTSE 100 EuroStoxx 50 BIECX OAX CAC MIB ASE Athens MSG Latam * Ibovespa (Brazi)	7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542	0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.5	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8	3 -3 -1 -3 -2 -2 -4 -2	2 8 8 13 10 14 11 12 19
Interest	FTSE 100 Exections 50 (IBEX O AX CAC MIB MSC Attents MSCI Attant* Ibovepag (Ilazii) Mebclol MscI Exections*	7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256	0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.5 0.6 -0.1	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1	3 3 -1 3 -2 -2 -2 -4 -2 -1 -3 0	2 8 8 13 10 14 11 12 19 1
Shanghard Cam (Chinka) 3,304 0,2 0,9 2 5 5 5 5 5 5 5 5 5	FFSE 100 Exception 50 IBEX DAX CAC ASE MEMORY MSC Latam* Horverpa (Brazil) MSC Latam* Property MSC Latam* Horverpa (Brazil) Property MSC Latam* Property MSC Latam* Horverpa* Property MSC Latam* Horverpa* Property MSC Latam* Horverpa* Property MSC Latam* Horverpa* Ho	7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256 2,408	-0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.5 0.6 -0.1 0.9	-1.7 -0.2 -0.8 -0.1 -0.2 -0.7 -0.6 -1.1 -0.8 -0.2 -1.1 -3.1	3 -1 -3 -2 -2 -4 -2 -1 -3 0 -3	2 8 8 13 10 14 11 12 19 1 4 20
Seales S	FTSE 100 Exercisors 50 IREX, DAX CACAC CACAC ASSE Almons MSC Latam * Bloovepa Bloozia MSC Latam * MSC ME Exercisors MSC MSC Marcope * Pedraf Micro (Riscola)	7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256 2,408 2,114 106,260	0.1 0.0 0.2 0.1 0.1 0.3 -1.5 0.5 0.6 -0.1 0.9 0.1 -0.3	-1.7 -0.2 -0.8 -0.1 -0.2 -0.7 -0.6 -1.1 -0.8 -0.2 -1.1 -3.1 -1.7 -4.1	3 3 -1 3 -2 -2 -2 -4 -2 -1 -3 0 -3 -2 -5	2 8 8 13 10 14 11 12 19 1 4 20 -7 40
198 bonks	FTSE 100 BEX DOX CAG CAG CAG CAG CAG CAG CAG MSG I Alam * Bloovepa filasib Mostod M turope * Poland MSG I M turope * MSG I M Asia * Shanpial Can (Chia)	7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256 2,408 2,114 106,260 904 3,304	0.1 0.0 0.2 0.1 0.3 -1.5 0.5 0.6 -0.1 0.9 0.1 -0.3 1.0 0.4	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -3.1 -1.7 4.1 -2.2 -0.9	3 3 4 3 -1 3 -2 -2 -4 -2 -1 3 0 -3 2 5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	2 8 8 13 10 14 11 12 19 1 4 20 -7 40 30 5
Cisi	FTSE 100 BEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256 2,408 2,114 106,260 904 3,304 6,000 level	0.1 0.0 0.2 0.1 0.3 -1.5 0.5 0.6 -0.1 0.9 0.1 -0.3 1.0 0.4 -0.2 0.8	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -3.1 -1.7 4.1 -2.2 -0.9 -1.1	3 3 4 4 3 2 2 4 4 2 4 1 3 3 0 3 2 5 5 2 2 4 1 Monthly	2 8 8 13 10 14 11 12 19 1 4 20 -7 40 30 5 14 YTD
Bold	FTSE 100 BEX DAX CAC MEMORY ASS ABMONS MASC Latans MA	7,332 3,577 10,225 13,073 5,382 22,440 730 81,863 73,542 47,122 5,256 2,408 2,114 106,260 904 3,304 6,000 level	-0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.6 -0.1 0.9 0.1 -0.3 1.0 0.4 -0.2 0.8 Daily 0.1	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -1.7 4.1 -2.2 -0.9 -1.1 Weekly 4.8	3 3 -1 1 3 -2 -2 -2 -4 4 -2 1 3 0 3 2 2 -5 -2 -2 -1 1 Monthly 4	2 8 8 13 10 14 11 12 19 1 4 20 -7 40 30 5 14 YTD
EZ banks	FISE 100 BEX DOAN BEX DOAN BEX DOAN BEX	7.332 3.577 10,225 13,073 5.382 22,440 730 81,863 73,542 47,122 2,114 106,260 904 3,304 6,000 level 142,6 107,7	-0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.5 0.6 -0.1 0.9 0.1 -0.3 1.0 0.4 -0.2 0.8 Daily 0.1	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -1.7 4.1 -2.2 -0.9 -1.1 Weekly 4.8 5.7 4.4	3 3 3 -1 3 2 -2 -2 -4 -2 -1 3 0 3 2 -5 -2 -1 Monthly 4 6 4	2 8 8 13 10 14 11 12 19 1 4 20 -7 40 30 5 14 YTD 19 23 25
BBP 63.7 0.5 0.4 3 1	FISE 100 BEX DOX GAR DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	7.332 3.577 10,225 13,073 5.382 22,440 730 81,863 73,542 47,122 5.256 2.408 2.114 106,260 904 3.304 6.000 level 142,6 107,2 77,0 29,2 52,7	0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.5 0.6 -0.1 0.9 0.1 -0.3 1.0 0.4 -0.2 0.8 Daily 0.1 0.2	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -3.1 -1.7 4.1 -2.2 -0.9 -1.1 Weekly 4.8 5.7 4.4 5.8 4.6	3 3 3 1 1 3 2 2 2 4 4 2 2 4 1 3 3 0 3 2 2 5 5 2 2 1 1 Monthly 4 6 4 5 5	2 8 8 8 13 10 14 11 12 19 1 4 20 -7 40 30 5 14 YTD 19 23 25 27 21
Deutsche Beak 16.0	FISE 100 BEX DOAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	7.332 3.577 10,225 13,073 5.382 22,440 730 81,863 73,542 47,122 5.256 2,408 2.114 106,260 904 3.304 46,000 tevel 142,6 107,0 29,2 77,0 29,2 25,7 249,7 110,6	0.1 0.0 0.2 0.1 0.1 0.3 -1.5 0.5 0.6 -0.1 0.9 0.1 -0.3 1.0 0.4 -0.2 0.8 Daily 0.1 0.2 0.6 0.1	-1.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -3.1 -1.7 -4.1 -2.2 -0.9 -1.1 Weekly 4.8 5.7 4.4 5.8 4.4 5.8 4.3	3 3 3 1 1 3 2 2 2 2 2 2 4 4 2 2 3 0 3 0 3 2 2 5 5 2 2 1 1 Monthly 4 6 4 4 5 5 5 2	2 8 8 8 13 10 14 11 12 19 1 4 4 20 5 14 19 19 23 25 27 21 3
Indese 2.8 0.4 1.1 2.2 1015 SG 4.2.8 0.4 0.5 6.6 105 SG 4.2.8 0.4 0.5 6.6 105 SG 4.2.8 0.4 0.5 6.6 105 SG 4.2.8 0.4 0.5 0.5 0.1 4.2 2.1 Unicree® 17.0 0.5 0.1 1.8 0.3 1.4 0.2 1.1 SG 7.2 0.5 0.1 1.8 0.2 1.1 SG 7.2 0.5 0.1 1.8 0.2 1.1 SG 7.2 0.1 1.8 0.3 1.1 0.3 1.1 SG 7.2 0.2 0.6 3 1.1 0.2 1.1 SG 7.2 0.2 0.6 3 1.1 0.2 1.1 SG 7.2 0.7 0.5 0.3 0.3 0.2 1.1 SG 7.2 0.7 0.1 1.2 0.3 1.2 SG 7.2 0.8 0.3 1.3 1.3 1.3 SG 7.2 0.3 1.3 1.3 1.3 SG 7.2 0.3 1.3 1.3 1.3 SG 7.3 0.3 1.3 1.3 1.3 1.3 1.3 SG 7.3 0.3 1.3 1.3 1.3 1.3 1.3 1.3 SG 7.3 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	FISE 100 BEX DAX CACAC BEST DAX ASS Affects ASS Affects ASS Affects BEST Latan* BOS LEB LATE BOS LATE BOS LEB LATE BOS	7.332 3.577 10,225 13,073 5.382 22,440 730 81,863 73,542 47,122 5.256 2.408 2.114 106,260 904 3.304 6.000 142.6 107.2 77.0 29.2 52.7 249.7 110.6	-0.1 0.0 0.2 0.1 -0.1 0.3 -1.5 0.6 -0.1 0.9 0.1 -0.3 1.0 0.4 -0.2 0.8 Daily 0.1 0.2 -0.2 0.6 0.1 0.3	11.7 -0.2 0.8 0.1 -0.2 0.7 0.6 -1.1 -0.8 -0.2 -1.1 -1.7 4.1 -2.2 -0.9 -1.1 Weekly 4.8 5.7 4.4 5.8 4.6 4.3 0.4	3 3 3 1 1 3 2 2 2 4 4 2 2 1 1 3 3 2 2 5 2 2 2 1 1 Monthly 4 6 4 4 5 5 2 2 2 3 3	2 8 8 8 13 100 144 111 12 19 1 4 40 30 5 144 YTD 19 23 5 27 21 3 5 1 1
Section 14,28	FISE 100 Excellent State Stat	7.332 3.577 10.225 13.073 5.382 22,440 730 81.863 73,542 47.122 5.256 2.408 2.114 106.260 904 3.304 6.000 level 142.6 107.2 277.0 29.2 52.7 249.7 110.6 63.7 14.1	0.1 0.0 0.2 0.1 0.1 0.3 -1.5 0.5 0.5 0.1 0.9 0.1 0.3 1.0 0.4 0.2 0.8 0.1 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.7 -0.2 -0.8 -0.1 -0.2 -1.1 -0.8 -0.2 -1.1 -1.7 -1.1 -2.2 -0.9 -1.1 -1.1 Weekly 4.8 -5.7 -4.4 -5.8 -4.6 -4.3 -0.3 -4.1 -4.3 -4.1 -4.3 -4.1 -4.3 -4.1 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3	3 3 3 4 1 3 2 2 4 4 2 2 4 3 3 2 5 5 2 2 4 1 Monthly 4 5 5 2 2 2 3 3 5 5 10	2 8 8 13 10 14 11 12 19 1 4 20 7 40 30 5 14 YTD 19 23 5 5 1 1 14 -2 2 7 2 1 1 3 5 5 1 1 14 -2 2 7 2 1 1 14 -2 2 7 2 1 1 14 -2 7 2 7 1 1 14 -2 7 2 7 1 1 14 -2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Michael 88.7 0.4 0.3 0.5 1.5	FISE 100 BECK DOX BECK DOX CAG	7.332 3.577 10.225 13.073 5.382 22,440 730 81.863 73,542 47,122 5.256 2.408 2.114 106.260 1094 3.304 6.000 lovel 142.6 107.2 29.2 29.2 29.2 110.6 6.37 111.6 6.37 116.0 15.2 2.8	0.1 0.0 0.2 0.1 0.3 1.5 0.6 0.1 0.9 0.1 0.3 0.9 0.1 0.4 0.2 0.2 0.2 0.2 0.5 0.6 0.1 0.9 0.1 0.1 0.3 0.1 0.9 0.1 0.1 0.9 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.7	3 3 3 1 1 3 2 2 2 4 4 2 2 1 1 3 0 0 3 2 2 5 5 2 2 1 1 Monthly 4 6 4 5 5 5 2 2 2 3 3 5 5 10 4 4 2 2	2 8 8 13 10 14 11 12 19 1 4 20 7 40 30 5 14 YTD 19 23 25 27 21 3 5 5 1 1 14 -2 9 10
RES RES (273.8) 0.1 1 0.0 2 17 RESEARCH (192.1 -1.1 2.5 5.6) 7 RESEARCH (192.1 2.5 5.6) 7 RESEARC	FTSE 100 Exceptions 50 IBEX DAX CAC MISCA Latens IBSCA LATENS IBS	7.332 3.577 10,225 13,073 5.382 22,440 730 81,863 73,542 5,256 2,408 2,114 106,260 904 3.304 6.000 level 142,6 107,2 77,0 29,2 52,7 110,6 63,7 141,1 163,2 141,1 163,2 1	0.1 0.0 0.0 0.2 0.1 0.3 1.5 0.5 0.6 0.1 0.9 0.1 1.0 0.4 0.2 0.2 0.2 0.2 0.2 0.1 0.5 0.5 0.9 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.7 0.2 0.8 0.8 0.1 1.0 0.2 0.7 0.6 0.1 1.1 1.0 0.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	3 3 3 4 1 3 2 2 4 4 2 2 1 1 3 0 0 3 2 2 5 5 2 2 2 1 1 4 5 5 5 5 5 5 5 1 0 1 4 2 2 6 6	2 8 8 8 13 10 14 11 12 19 1 4 20 -7 40 30 5 14 19 23 25 27 21 3 5 1 1 14 -2 9
	FISE 100 Excellent So BEX DAX CAC	7.332 3.577 10,225 13,073 5.382 22,440 730 81,863 73,542 47,122 5,256 2.408 2.114 106,260 90,200 142,6 107,2 77,0 29,2 110,6 63,7 110,6 63,7 111,6 63,7 111,6 63,7 116,0 15,2 2,8 42,8 42,8 42,8 42,8 42,8 42,8 42,	0.1 0.0 0.2 0.1 0.3 1.5 0.5 0.6 0.1 0.3 1.0 0.1 0.3 1.0 0.4 0.2 0.2 0.2 0.3 0.1 0.5 0.6 0.1 0.3 0.4 0.3 0.4 0.4 0.1 0.5 0.6 0.1 0.1 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	11.7	3 3 3 1 1 3 2 2 4 4 2 2 1 1 3 0 3 2 2 5 5 2 2 2 1 1 1 Monthly 4 6 4 4 5 5 5 2 2 2 3 3 5 5 10 4 4 2 2 6 6 4 0 0	2 8 8 8 13 10 14 11 12 12 19 1 4 20 -7 40 30 5 5 14 19 23 5 27 21 3 5 5 1 14 -2 9 9 10 -11 1 1 1
Larges Spanish banks 88.4 0.3 0.3 0.3 0.2 118 BBVA 7.2 0.7 1.1 0.2 118 BBVA 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	FISE 100 Excellents 50 IEEX OAX CAC CAC CAC CAC CAC CAC CA	7.332 22.440 73.542 47.122 24.91 16.00 level 142.6 6.000 level 142	0.1 0.0 0.2 0.1 0.3 1.5 0.5 0.6 0.1 0.1 0.3 1.0 0.1 0.3 1.0 0.4 0.2 0.2 0.3 1.0 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 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.7 0.2 0.8 0.1 0.2 0.7 0.6 0.2 1.1 1-0.8 1.1 1.1 1.1 1.1 1.1 1.1 0.5 0.3 0.4 0.2 1.7 1.1 1.1 0.5 0.3 0.4 0.2 1.7 0.1 1.1 1.1 0.5 0.3 1.8	3 3 3 4 1 3 2 2 2 4 4 2 2 1 1 3 3 0 3 2 2 5 5 2 2 1 1 1 Monthly 4 6 6 4 4 5 5 5 2 2 2 3 3 5 5 10 4 4 2 2 6 6 6 6 0 0 1 1 2 2	2 8 8 8 13 10 14 11 12 19 1 4 4 20 -7 40 30 5 14 YTD 23 25 27 21 3 5 1 14 -2 9 10 -11 1 9 17
BBVA	FISE 100 BEX DOX CAG	7.33.2 3.577 10.225 5.380 730 730 735 81.863 73.542 5.256 6.000 142.6 107.2 29.2 249.7 77.0	0.1 0.0 0.2 0.1 0.3 0.1 1.5 0.5 0.6 0.1 0.3 0.1 0.3 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	117 0.2 0.8 0.1 0.2 0.7 0.2 0.7 0.8 0.1 0.2 0.7 0.6 0.2 0.7 0.6 0.2 0.7 1.1 1.2 0.2 0.9 1.1 1 1.0 0.5 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 3 3 3 4 1 3 2 2 2 4 4 2 2 4 1 3 3 0 3 2 5 5 2 2 1 1 Morethly 4 6 6 4 5 5 5 2 2 2 3 3 5 5 10 4 4 2 2 5 3 3	2 8 8 8 13 10 14 11 12 19 1 4 20 5 14 14 YTD 23 25 5 11 14 -2 19 10 -11 1 1 9 10 -11 1 1 9 17 -18 1 1
Calcabatanix 3.9 0.2 0.3 -2 19 Sabadord 1.7 1.3 0.2 2.2 12 Brainferie 7.9 1.1 0.7 2 2.5 Brainferie Currecited Cit., reference of Course Cit. Course Cit. Course Cit. 1.2 0.2 2 2 Brainferie 1.24 0.3 0.2 2.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.1 9 2.2 1.3 1.2 1.1 9 2.2 1.3 1.2 1.1 9 2.2 1.3 1.2 1.1 9 2.2 1.3 1.2 1.1 9 2.2 1.3 <td>FISE 100 Exceptions 50 BEX DAX CAC CAC CAC CAC CAC CAC CA</td> <td>7.332 2.240 81.83 5.382 47.122 2.408 82.408</td> <td>0.1 0.0 0.2 0.1 0.3 1.15 0.5 0.6 0.1 0.9 0.0 0.2 0.0 0.0 0.0 0.1 0.0 0.1 0.2 0.2 0.2 0.6 0.1 0.2 0.6 0.1 0.1 0.2 0.6 0.1 0.1 0.2 0.6 0.1 0.1 0.2 0.6 0.1 0.1 0.1 0.2 0.6 0.1 0.1 0.1 0.1 0.1 0.2 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</td> <td>117 0.8 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1</td> <td>3 3 3 1 1 3 2 2 2 4 4 2 1 3 3 0 0 3 3 2 2 5 5 2 2 1 1 4 5 5 5 2 2 2 3 5 5 10 4 2 6 6 4 0 0 1 1 2 5 5 3 2 2</td> <td>2 8 8 8 13 10 14 11 12 19 1 4 20 30 5 14 4 YTD 23 25 7 21 3 5 5 1 1 4 -2 9 10 -11 1 9 17 -18 1 1 11</td>	FISE 100 Exceptions 50 BEX DAX CAC CAC CAC CAC CAC CAC CA	7.332 2.240 81.83 5.382 47.122 2.408 82.408	0.1 0.0 0.2 0.1 0.3 1.15 0.5 0.6 0.1 0.9 0.0 0.2 0.0 0.0 0.0 0.1 0.0 0.1 0.2 0.2 0.2 0.6 0.1 0.2 0.6 0.1 0.1 0.2 0.6 0.1 0.1 0.2 0.6 0.1 0.1 0.2 0.6 0.1 0.1 0.1 0.2 0.6 0.1 0.1 0.1 0.1 0.1 0.2 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	117 0.8 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 3 3 1 1 3 2 2 2 4 4 2 1 3 3 0 0 3 3 2 2 5 5 2 2 1 1 4 5 5 5 2 2 2 3 5 5 10 4 2 6 6 4 0 0 1 1 2 5 5 3 2 2	2 8 8 8 13 10 14 11 12 19 1 4 20 30 5 14 4 YTD 23 25 7 21 3 5 5 1 1 4 -2 9 10 -11 1 9 17 -18 1 1 11
Barkierie 7,9	FISE 100 Excellent So BIEST OAX CACC C	7.3312 3.577 10.225 5.286 81.863 73.542 6.600 904 4.7122 5.256 6.600 904 1106.260 904 1106.200 904 1106.200 904 1106.200 904 1106.200 905 1106.200 906 1106.200 907 1106.200 907 1106.200 908 1106.200 1107.200 11	0.1 0.0 0.2 0.1 0.1 0.1 0.1 0.3 0.5 0.5 0.6 0.1 0.9 0.0 0.9 0.1 0.0 0.4 0.5 0.0 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.3 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	117 0.8 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 8 8 8 13 10 144 111 22 19 1 4 4 20 7 7 40 30 5 14 17 10 11 11 10 11 11 11 11 11 11 11 11 11
Barkis 4.0	FISE 100 BEX DOAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	7,3312 3,577 10,225 5,382 730 730 730 730 73,542 5,256 6,200 904 4,7122 5,256 6,200 904 142,6 904 142,6 905 142,6 90	0.1 0.0 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.1 0.2 0.2 0.6 0.1 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11/7 0.2 0.8 0.1 0.6 1.1 1.1 1.7 1.7 1.7 1.1 1.1 1.1 1.1 1.1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 8 8 8 13 10 14 4 11 12 19 1 4 4 20 -7 40 30 5 14 4 YTD 19 10 -11 1 1 9 10 17 -18 1 11 10 11 1 1 10 11 1 1 10 11 1 1 1
Developed New Daily Weekly New	FISE 100 BEX DOX GAR CAG	7,3312 3,577 10,225 5,382 22,440 730 73,542 5,256 6,272 6,272 10,2	0.1 0.0 0.2 0.1 0.1 0.1 0.3 1.5 0.6 0.6 0.1 0.9 0.1 0.9 0.1 0.2 0.6 0.1 0.8 0.1 0.2 0.6 0.1 0.8 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11/7 0.2 0.8 0.1 0.6 -1.11 -1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.1 1.1	- 3 3 4 1 3 3 2 2 2 4 4 2 2 1 1 3 3 0 3 2 2 2 4 4 2 2 1 1 3 3 0 5 5 5 2 2 2 1 1 1 1 2 2 5 5 3 5 5 1 0 1 4 2 2 6 6 4 4 0 0 1 1 2 2 5 5 3 2 2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2	2 8 8 8 13 10 14 4 11 12 19 1 4 40 30 5 5 14 4 7TD 19 23 5 5 1 1 14 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GBPUSD	FISE 100 Exercisions 50 IBEX OAX CAX CAX CAX CAX CAX CAX CA	7,332 22,440 730 538 548 548 548 548 548 548 548 548 548 54	0.1 0.0 0.2 0.1 0.1 0.1 0.3 -1.5 0.6 0.5 0.6 0.1 0.9 0.1 0.2 0.8 0.1 0.2 0.2 0.6 0.1 0.1 0.2 0.2 0.5 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11,7 0,2 0,2 0,8 0,1 0,1 0,2 0,7 0,6 0,1 1,1 1,1 2,2 1,1 1,1 2,2 1,1 1,1 2,2 1,1 1,1	- 3 3 4 1 3 3 2 2 2 4 4 2 2 1 1 3 3 0 3 2 2 2 4 4 2 2 1 1 3 3 0 5 5 5 2 2 2 1 1 1 1 2 2 5 5 3 5 5 1 0 1 4 2 2 6 6 4 4 0 0 1 1 2 2 5 5 3 2 2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2	2 8 8 8 13 10 14 4 11 12 19 1 4 40 30 5 5 14 4 7TD 19 23 5 5 1 1 14 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DXY 93.37 0.2 0.1 1.7 9	FISE 100 BEX DOAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	7,332 22,440 3,304 4,0 6,000 level 142,6 6,000 level 142,6 6,000 level 25,27,2 141,1 6,000 level 27,0 6,000 level 27,0 6,000 level 27,0 6,000 level 28,000 level	0.1 0.0 0.2 0.1 0.1 0.1 0.1 0.3 1.5 0.6 0.5 0.6 0.1 0.9 0.1 0.3 0.5 0.6 0.1 0.9 0.1 0.3 0.0 0.1 0.9 0.1 0.3 0.1 0.9 0.1 0.3 0.1 0.9 0.1 0.1 0.3 0.1 0.9 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.3 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	117 0.2 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 -3 -1 -3 -2 -2 -4 -4 -2 -1 -3 -3 -2 -5 -2 -2 -1 -1 -4 -5 -5 -5 -1 -1 -2 -5 -5 -2 -2 -2 -1 -1 -2 -5 -5 -2 -2 -2 -2 -2 -2 -2 -1 -4 -4 -0 -1 -2 -5 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	2 8 8 8 13 10 14 4 20 17 7 40 30 5 5 14 7 17 19 19 10 11 11 1 1 1 1 1 1 1 1 1 1 1 1
Emerging Section Daily Weekly Merathy Vesting Vestin	FISE 100 Excellents So BIEST OAX CACC	7,3312 3,577 10,225 3,587 10,225 3,587 10,225 2,730 81,863 81,863 10,620 11,920 11,930	0.11 0.10 0.10 0.10 0.11 0.11 0.11 0.13 0.15 0.6 0.10 0.9 0.11 0.03 0.10 0.10 0.10 0.10 0.10 0.10	11,7	3 3 1 3 2 2 2 4 4 2 2 1 1 3 3 0 3 2 2 2 2 1 1 3 3 6 5 5 2 2 2 2 1 1 4 5 5 5 5 2 2 2 2 1 1 5 5 5 5 5 5 5 5 5 5	2 8 8 13 10 14 11 12 19 1 4 40 300 5 5 14 14 -2 23 25 7 22 1 3 3 5 5 1 1 14 -2 9 10 10 17 19 17 -18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDRIE (Moze) 3.23 0.3 0.6 2.4 0.5	FISE 100 BEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	7,331, 23, 35, 77, 10, 225, 23, 40, 40, 40, 40, 40, 40, 40, 40, 40, 40	0.11 0.00 0.22 0.13 0.15 0.60 0.10 0.90 0.10 0.10 0.10 0.10 0.10 0.1	11,7	3 3 4 1 3 2 2 2 4 4 2 2 1 1 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 8 8 8 13 10 11 11 12 19 1 4 4 20 5 14 17 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USBOCOP (Colombia) 2998 0.2 0.0 1.3 1.1 USBOCOP (Colombia) 2998 0.2 0.0 1.3 1.1 USBOCOP (Colombia) 1.2 4 0.1 1.0 2.5 1.1 USBORN (Mexico) 1.3 4 0.1 0.1 0.1 0.3 4 0.1 0.1 0.1 0.3 1.1 USBORN (Mexico) 1.3 3.6 0.4 0.3 2.6 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.5 0.1 0.3 1.5 0.1 0.1 0.3 1.5 0.1 0.3 1.5 0.1 0.3 1.5 0.1 0	FISE 100 Excellent State	7,331,2 3,577,10,225 5,387,2 7,30,2 81,863 90,4 47,122 47,	0.11 0.00 0.2 0.1 0.1 0.1 0.1 0.1 0.3 1.5 0.6 0.6 0.7 0.9 0.1 0.9 0.1 0.9 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.1 0.2 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	11,7	3 3 4 3 3 2 2 4 4 4 2 2 4 3 3 3 2 2 5 5 2 2 2 1 1 1 1 1 1 1 1 1 2 5 3 3 2 2 3 3 3 5 5 1 1 1 1 1 1 1 2 5 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 3	2 8 8 8 13 10 11 11 12 19 1 4 4 20 5 14 17 7 18 11 11 11 10 11 14 19 17 7 18 11 11 10 11 14 4 19 20 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
USDMAN (Mexico)	FISE 100 BEX	7,3342 22,440 21,134,241,241,241,241,241,241,241,241,241,24	0.11 0.00 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.6 0.6 0.7 0.9 0.9 0.9 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11,7	3 3 4 3 3 4 3 3 4 3 3 4 4 3 4 4 4 4 4 4	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
IACI SPA 04.26 0.2 0.7 1.5 4 ISSPAN (Poland) 3.36 0.4 0.3 2.6 0.5 ISSPAN (Robush) 58.69 0.2 0.5 0.6 3 ISSPAN (Robush) 58.69 0.2 0.5 0.6 3 ISSPAN (Robush) 6.62 0.0 0.2 0.3 5 ISSPAN (Robush) 6.62 0.0 0.2 0.3 5 ISSPAN (Robush) 6.63 0.1 0.1 0.2 0.3 ISSPAN (Robush) 13.519 0.1 0.1 0.3 ISSPAN (Robush) 13.519 0.1 0.1 0.3 ISSPAN (Robush) 13.519 0.1 0.3 ISSPAN (Robush) 12.61 1.1 0.4 0.3 ISSPAN (Robush) 12.61 1.1 0.4 0.3 ISSPAN (Robush) 13.61 0.3 0.1 0.3 ISSPAN (Robush) 13.61 0.3 0.3 ISSPAN (Robush) 13.61 0.3 0.3 ISSPAN (Robush) 13.61 0.3 0.3 ISSPAN (Robush) 13.61 0.3 ISSPAN (Robush) 1	FISE 100 BEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	7,3312 3,577 10,225 3,537 10,225 3,537 10,225 3,537 10,225 3,537 10,225 10,237	0.11 0.00 0.2 0.1 0.11 0.13 1.05 0.6 0.11 0.13 1.05 0.6 0.11 0.2 0.6 0.11 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	11,7	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
USD PLAY (Noband) 3.56 0.4 0.3 2.6 1.5 USD PLAY (Noband) 3.56 0.4 0.3 2.6 1.5 USD PLAY (Turkey) 3.44 0.8 3.0 1.1 8. USD LIFY (Turkey) 3.44 0.8 3.0 1.1 8. USD CHY (Turkey) 4.34 0.8 3.0 1.1 8. USD CHY (Turkey) 6.34 0.8 3.0 1.1 8. USD USD CHY (Turkey) 6.24 0.2 0.2 0.2 0.2 USD USD R (Indonesia) 13.51 0.1 0.1 0.8 5. Commodities Commodities Commodities Commodities USD USD CHY (Turkey) 7.0 0.5 0.5 0.5 Erent 62.6 0.3 1.5 1 11 WT x 57 0.0 0.9 3 8. Copper 294 4.1 4.4 6 1.9 Copper 294 4.1 4.4 6 1.9 USD Sept commodity 6.24 1	FISE 100 BEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	7,33,2 3,577 10,225 3,587 7,10,225 3,387 47,122 47,	0.11 0.00 0.22 0.11 0.11 0.11 0.15 0.5 0.6 0.11 0.5 0.6 0.11 0.6 0.11 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	11,7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3 3 4 3 3 2 2 4 4 4 3 3 4 3 3 2 2 4 4 4 4	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
USDTRY (Turkey) 3.84 0.8 3.0 1.1 8 0.8 0.8 0.0 1.1 8 0.8 0.0 0.2 0.3 8 0.8 0.8 0.8 0.2 0.3 8 0.8 0.8 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 0.2 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 0.2 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 0.3 0.3	FISE 100 BEX	7,331,2 3,577 10,225 3,577 10,225 22,440 81,863 7,30 81,863 7,30 81,863 7,30 81,863 7,30 81,863 81,8	0.11 0.00 0.22 0.11 0.11 0.15 0.6 0.11 1.5 0.6 0.11 0.9 0.11 0.9 0.11 0.02 0.03 0.04 0.03 0.04 0.05 0.01 0.07 0.07 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	11,7	3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 8 8 8 8 8 8 8 8 8 13 100 144 111 122 199 1 1 4 4 200 -7 400 30 5 5 14 4 2 20 5 27 13 3 5 5 1 114 4 199 177 -18 8 11 11 11 11 11 11 11 11 11 11 11 11
USDNR (ndab) 64.39 0.0 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	FISE 100 Excellents 50 BIEX DAX CACC CACC CACC CACC CACC CACC CACC	7,332,2 22,440 11,302,2 22,440 11,302,2 22,440 11,302,2 22,440 11,302,2 22,408 11,302,2 21,302,2 21,302,2	0-11 0-12 0-13 0-13 0-13 0-13 0-13 0-15 0-5 0-5 0-15 0-6 0-11 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	117. 20.2 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 3 3 1 3 2 2 4 4 2 2 1 3 3 2 5 5 2 2 2 3 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 8 8 8 8 8 8 13 100 144 111 122 199 1 4 40 300 5 5 144 115 199 199 199 199 199 199 199 199 199
ADXY 10.6.6 0.1 0.1 0.8 5 Commodites (OL) level 0.18 V Veckly Mortly Vec level 0.28 V Veckly Mortly Veckly WTX 57 0.0 0.9 3 8 8 1 Godd 1263 1.1 2.4 1 1 9 SAF Sert commodity 1263 1.1 2.4 1 1 9 SAF Sert Spot * 531 2.0 1.2 1 1 SAF Brent Spot * 531 2.0 0.1 3 1 SAF Metals Spot * 0.1 3 3 1	FISE 100 BEX	7,3312 33,577 10,225 33,577 10,225 33,577 10,225 33,247 17,27 21,08 11,803 11,8	0.11 0.00 0.20 0.11 0.13 0.15 0.5 0.5 0.5 0.6 0.11 0.13 0.6 0.10 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.9 0.11 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	117. 20.2 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 3 3 1 1 3 2 2 2 4 4 2 2 1 1 3 3 0 3 2 7 2 2 4 1 4 2 2 2 1 1 1 2 1 2 1 2 1 2 1 2	2 8 8 8 8 8 8 13 100 14 11 12 19 1 1 4 40 300 5 5 1 14 12 20 20 20 20 11 10 10 10 10 10 10 10 10 10 10 10 10
Brent Daily Westly Month Vec Brent 62.6 0.3 -1.5 1 1 WT 1 -0.0 -0.9 3 8 -0.0 -0.9 3 8 -0.0 -0.9 3 8 -0.0 -0.0 -0.9 3 8 -0.0	FISE 100 BEX BEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	7,331,2 3,577 10,225 3,347 13,073 3,340 11,3073 3,340 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 48,121 48,1	0.11 0.3 0.10 0.10 0.10 0.10 0.11 0.3 0.15 0.5 0.5 0.6 0.10 0.11 0.3 0.10 0.4 0.11 0.3 0.10 0.4 0.11 0.10 0.4 0.10 0.10 0.4 0.10 0.10	117. 20.2 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 3 3 1 1 3 2 2 2 4 4 2 2 1 1 3 3 0 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2	2 8 8 8 8 8 8 8 13 10 14 11 12 19 1 1 4 40 300 5 5 14 4 2 9 9 10 17 17 18 11 11 11 11 11 11 11 11 11 11 11 11
Brent 62.6 0.3 -1.5 1 11 WTx 57 0.0 0.9 3 1.5 Copper 294 4.1 4.4 6 1.9 Soll and commodity 4.23 4.1 2.4 -1 1.9 Soll per soll pe	FISE 100 BECK DOAR BECK DOAR DOAR DOAR DOAR DOAR DOAR DOAR DOAR	7,331,2 3,357,7 10,225,3 3,577,7 10,225,2 22,440 81,863,3 13,592,2 22,440 81,863,3 10,20,2 22,400 904 41,20,2 23,1 41,1 106,200 904 107,2 23,2 27,2 10,6 20,2 23,2 24,00 82,1 10,2 24,00 82,1 10,2 24,00 82,1 10,2 24,00 82,1 10,2 10,2 10,2 10,2 10,2 10,2 10,2 1	0.11 0.3 0.19 0.10 0.3 0.10 0.3 0.10 0.3 0.10 0.3 0.10 0.3 0.10 0.3 0.10 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.	117 0.2 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	. 3 . 3 . 1 . 3 . 3 . 3 . 3 . 3 . 3 . 3	2 8 8 8 8 8 13 100 144 111 122 19 1 1 4 4 20 20 20 20 20 20 20 20 20 20 20 20 20
Copper 294 -4.1 -4.4 -6 15 Gold 1263 -1.1 -2.4 -1 9 SbP Spct commodity * 424 -1.4 -1.2 1 7 SbP Brent Spot * 531 -2.0 -1.2 1 11 SbP Metals Spot * 368 0.5 -0.1 -3 22	FISE 100 BECK BECK DOAK BECK DOAK BECK DOAK BECK DOAK BECK BECK BECK BECK BECK BECK BECK BEC	7,331,2 3,357,7 10,225,3 3,577,7 10,225,2 22,440 81,863,3 13,592,2 22,440 81,863,3 10,20,2 22,400 904 41,20,2 23,1 41,1 106,200 904 107,2 23,2 27,2 10,6 20,2 23,2 24,00 82,1 10,2 24,00 82,1 10,2 24,00 82,1 10,2 24,00 82,1 10,2 10,2 10,2 10,2 10,2 10,2 10,2 1	0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.77 0.2 0.8 0.1 0.2 0.8 0.1 0.2 0.8 0.1 0.2 0.8 0.2 0.8 0.6 0.1 1.1 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 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	.3 .3 .1 .3 .3 .3 .1 .3 .3 .3 .1 .3 .3 .3 .1 .1 .3 .2 .2 .2 .1 .1 .3 .3 .3 .3 .1 .1 .3 .2 .2 .2 .1 .1 .1 .2 .2 .2 .1 .1 .1 .2 .2 .2 .2 .1 .1 .1 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	8 8 8 8 8 8 8 13 100 144 111 12 19 19 20 30 15 14 17 18 11 11 10 10 10 10 10 10 10 10 10 10 10
S&P Spot commodity * 424 -1.4 -1.2 1 7 S&P Brent Spot * 531 -2.0 -1.2 1 11 S&P Metals Spot * 368 -0.5 -0.1 -3 21	FISE 100 BECK BECK SO BECK DAX CAG	7,3312 3,3577 10,225 3,3577 10,225 3,2449 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 47,122 48,124 48	0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.00	117.7 0.2 0.8 0.1 0.2 0.8 0.1 0.1 0.2 0.8 0.1 0.1 0.2 0.8 0.1 0.1 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 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3 3 4 1 3 3 3 4 1 3 3 4 1 4 2 2 4 1 4 3 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	28 8 8 13 10 14 11 12 19 11 4 20 7 40 30 5 11 14 17 19 23 3 3 5 11 11 11 11 11 11 11 11 11 11 11 11 1
S&P Metals Spot * 368 -0.5 -0.1 -3 21	FISE 100 BECK DOAX CAG BECK DOAX CAG	7,332,3 3,367,7 10,225,3 3,367,7 10,225,3 13,361,2 22,440,2 13,361,2 13,361,2 14,1 16,200,904 107,2 106,200 107,2 107,0 108,0 107,2 109,0	0-11 0-30 0-10 0-10 0-10 0-10 0-10 0-10	1.77 0.2 0.8 0.1 0.2 0.8 0.1 0.1 0.2 0.8 0.1 0.1 0.8 0.1 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	3 3 3 1 1 3 2 2 2 4 4 2 2 1 1 3 3 0 1 3 3 1 1 1 3 1 1 1 1 1 1 1 1	2 8 8 8 8 8 8 13 10 14 11 12 11 12 12 12 12 12 12 12 12 12 12
SEP Aminibural*	FISE 100 Exercisions 50 IEEX OAX CAC CAC CAC CAC CAC CAC CA	7,332,2 22,440 11,302,2 22,440 11,302,2 22,440 11,302,2 22,440 11,302,2 22,408 11,603,0 11,602,0 11,60	0-11 0-3 0-12 0-13 0-13 0-15 0-5 0-5 0-5 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	1.77 0.2 0.8 0.1 0.2 0.8 0.1 0.2 0.8 0.1 0.2 0.8 0.1 0.6 0.1 1.1 1.1 1.2 1.2 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	3 3 3 1 1 3 2 2 2 2 2 1 1 3 3 6 6 4 4 5 5 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 8 8 8 8 8 13 13 10 14 11 14 12 19 19 20 5 5 11 11 11 11 11 11 19 20 5 5 11 11 11 11 11 11 11 11 11 11 11 11
500 regression 204 10.0 U./ 2 -5	FISE 100 Excellence So BIEST S	7,33,542 7,10,225 7,1	0.11 0.3 0.19 0.10 0.3 0.15 0.5 0.5 0.5 0.6 0.10 0.11 0.3 0.13 0.10 0.11 0.3 0.10 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.11 0.2 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.77 0.2 0.8 0.1 0.2 0.8 0.1 0.2 0.8 0.1 0.2 0.8 0.1 0.6 0.1 1.1 1.2 0.8 0.1 1.1 1.2 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	3 3 3 1 1 3 2 2 4 4 2 1 1 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	28 8 8 8 13 100 111 11 11 11 11 11 11 11 11 11 11 1



Source: Bloomberg, Datastream and Haver

* With one day delay

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