

Market Comment | Oil price decline as main driver in markets ahead of the ECB meeting

Global Financial Markets Unit 07 Jun 2017

- Calm in financial markets ahead of tomorrow's key events (ECB meeting, UK elections and former FBI Director's testimony) despite the corporate transactions in the Spanish banking sector. The sharp decline in oil prices was the main driver in markets; it hampered risk assets, curbing the early positive mood (once US oil inventories were released).
- Oil prices dropped significantly, contributing to diminishing the mildly positive mood in the early session, after US crude oil inventories rose significantly against an expectation of decline (see). Despite this drop in prices, EM currencies showed resilience as they were little changed.
- Sovereign curves did not register significant changes, while equity indices were mixed, despite the resolution of Spain's Banco Popular it was acquired by Santander late yesterday (see) as EU authorities declared that the bank was "failing or likely to fail". The European banking sector outperformed slightly as most Spanish banks digested the news gleefully.
- The EUR declined during the session waiting for tomorrow's ECB meeting, at which a sizeable part of the market is expecting the ECB to cut inflation forecasts (see), which could add extra uncertainty about the timing of the ECB's exit strategy.
- China's FX reserves rose in May more than expected and for the fourth month in a row, as capital control measures and lower USD seem to be effective in reducing outflows (see).

Update 18 CET 07 June, 2017 Table 1



D ebt markets	(10Y, %, ch	anges in b	n)		
Developed Markets US (2-yr)	level 1.31	Daily 2.0	Week 3.2	Month -2	YTD 10
GER (2-vr)	2.17 -0.72	1.0	-2.8 -0.8	-21 -6	-26 5
Germany France	0.27	1.6 2.3 2.3	-3.6 -4.2	-15 -15	-1 -12
Spain Italy	1.56 2.30	2.3 4.0	0.9 9.3	-3 5	5 43
Portugal Greece	3.09 6.04	0.4 -2.5	2.9 -5.2	-32 36	-109 -84
Japan (2-yr) Japan	-0.11 0.05	3.0 -0.2	4.6 2.0	9 -2	-2
Emerging Markets Brazil	10.89	Daily 9.8	Weekly 19.5	Monthly 70	YTD -52
Chile Colombia	4.04 6.12	-0.1 0.0	-10.8 -11.4	-7	-28 -97
Mexico Peru	7.13 5.43	1.2 -0.5	-20.1 -6.3	-13 -19	-51 -104
Poland Russia	3.20 7.77	1.0 -0.4	-3.7 -12.5	-26 -10	-52 -68
Turkey	10.23 6.57	14.0 -7.5	4.0	0 -36	-77 19
Indonesia Country ri	6.95	0.1 es in bp)	-0.7	-14	-90
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	42	0.7	-0.6	0	-11
Italy Portugal	203 282	2.4 -1.2	12.9 6.5	20 -17	43 -80
Spain 2-yr sovereign spread vs Germany	130	8.0	4.6	13	14
France Italy	21 50	1.6 -1.0	0.8 -5.3	-3 -5	-11 -11
Portugal	94 46	0.5	-4.5	.9 6	-52
Spain Emerging Markets	level	Daily	1.7 Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	234	-0.6	0	25	-38
Chile Colombia	69 124	0.3 -1.0	-2 -1	-5 -4	-13 -39
Mexico	110	-2.8	-7 -4	-6 -8	-46
Peru Venezuela	91 3,825	-0.1 163.6	293	-27	-17 -80
Poland Russia	66 151	0.2	3	-3	-10 -25
Turkey China	191 75	0.1 -0.2	-3 -3	-10 -6	-81 -42
India Indonesia	93 121	5.8 0.8	-2 -4	-4 -5	-34 -35
	sk indicators		Weekly		
VIX	10	Daily 0.1	0	Monthly 7	YTD -1
VSTOXX EM EFT volatility Index	15 16	1.5 0.5	-5	0	-2 -20
Dollar/euro volatility EM FX volatility index	7 8	2.1 1.1	-2 -3	-5 -2	-32 -27
Credit spread (BAA) (bps) US bonds volatility index	222 53	-2.9 0.4	-2 -1	1 -4	-6 -30
Banking 5 y CDS (tops) *	level		Weekly	Monthly	YTD
US EZ	61 83	1.0 0.6	5 2	4	-11 -25
UK Large Spanish	68 90	1.3	0	8 15	-22 -27
Medium Spanish Corporate 5y CDS (bps) *	197	-1.6 Daily	33 Weekly	38 Monthly	46 YTD
US Non-financial	151 88	1.0	5 2	4	-11 -25
EZ Non-financial UK Non-financial	116	0.6 0.4	0	4	-25 -9
Interbank ma	irkets (%, che level	inges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.13 1.22	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.72	0.00	0.0	-0.1 -4.0	0.0
EZ TED spread 3 m	46.3 ck markets (-2.40	-4./	-4.0	-20.1
Main indices				Monthly	
S&P500	2,430 21,153	0.0	0.8	Monthly 1 1	7 6
S&P500 Dow Jones Nikkel	21,153 19,985	0.0 0.1 0.0	0.8 0.7 1.7	1 0	7 6 2
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	21,153 19,985 7,479 3,549	0.0 0.1 0.0 -0.6 -0.2	0.8 0.7 1.7 -0.5 -0.2	1 0 2 -3	7 6 2 4 7
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBEX DAX	21,153 19,985 7,479 3,549 10,872 12,672	0.0 0.1 0.0 -0.6 -0.2 -0.1 -0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5	1 0 2 -3 -2 0	7 6 2 4 7 15
SAP500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740	0.0 0.1 0.0 -0.6 -0.2 -0.1 -0.1 -0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0	1 0 2 -3 -2 0 -2 -3	7 6 2 4 7 15 9 7 6
S&P500 Dow Jones Nated FTSE 100 EuroStorx 50 IBEX DAX CAC AC ASE Athers MBCI Latam*	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112	0.0 0.1 0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.1 -0.4 0.3	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8	1 0 2 -3 -2 0 -2 -3 1 -2	7 6 2 4 7 15 9 7 6
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 BIBK DAX CAC MIB ASE Athens MSCI Latam* blovespa (Brazi)	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067	0.0 0.1 0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5	1 0 2 -3 -2 0 -2 -3 1	7 6 2 4 7 15 9 7 6 18 4 2
SAPPSO Down Jones Nikel FFSE TOD ExeroStors, 50 BIEX DAX CAC MIB MSC Latam* blowepa (Razub) ModOl	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805	0.0 0.1 0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.3 -0.3 -0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6	1 0 2 -3 -2 0 -2 -3 1 -2 -4 -1 -3	7 6 2 4 7 15 9 7 6 18 4 2 5
\$46900 Down Jones Nötel TFUE TIO TOWN TOWN TOWN TOWN TOWN TOWN TOWN TOWN	21.153 19.985 7.479 3.549 10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868	0.0 0.1 0.0 0.6 0.2 0.1 0.1 0.1 0.1 0.4 0.3 0.1 0.3 0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 -1.2 -1.7	1 0 2 3 -2 0 -2 -3 1 -2 -4 -1 -3 -3 -7	7 6 2 4 7 15 9 7 6 18 4 2 5 -5 15
SAEPSO Down Jones Nikled TFSE TIOD EaroStonous 50 BEEX MARIE ACK CAC CAC MARIE MSG Latam * Bloverpa Gleazib MsG Latam tope - MsG Latam (Long)	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816	0.0 0.1 0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.3 -0.3 -0.1 -0.3 -0.1 -0.7 -0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7 0.1	1 0 2 -3 -2 0 -2 -3 1 -2 -4 -1 -3 -3 -7 4 5	7 6 2 4 7 15 9 7 6 18 4 2 5 -5 15
SAEPSO Down Jones Nikled TFSE TIOD EaroStonous 50 BEEX MARIE ACK CAC CAC MARIE MSG Latam * Bloverpa Gleazib MsG Latam tope - MsG Latam (Long)	21.153 19.985 7.479 3.549 10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617	0.0 0.1 0.0 0.6 0.2 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.2 0.1 1.2 0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 -1.2 -1.7 0.1	1 0 2 -3 -2 0 -2 -3 1 -2 -4 -1 -3 -3 -7 4	7 6 2 4 7 15 9 7 6 18 4 2 5 -5 15 -17 28 17 -1
SAEPSO Down Jones Vilolet Vilolet Vilolet Down Jones Vilolet Down Jones Down	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level	0.0 0.1 0.0 0.6 0.2 0.1 0.1 0.1 0.4 0.3 0.1 0.3 0.1 0.2 0.1 0.1 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.6 -1.6 1.2 -1.7 0.1 0.7 0.7	1 0 2 3 -2 0 0 -2 -3 1 -2 -4 -1 -3 -3 -7 4 5 2 1 1 Monthly -2	7 6 2 4 7 15 9 7 6 18 4 2 5 -5 15 -17 28 17 -1 8
SAEPSO Down Jones Niked 1751-100 Down Jones Niked 1751-100 Down Jones Down Jo	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 76,112 49,067 4,805 2,309 1,868 97,617 816 3,142 49,057 4,805 5,717 1,808	0.0 0.1 0.0 0.6 0.2 0.1 0.1 0.1 0.4 0.3 0.1 0.3 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7 0.1 0.7 0.4 Weekly 1.9	1 0 2 3 -2 0 -2 -3 1 1 -2 -4 -1 -3 -3 -7 4 5 2 1 Monthly	7 6 2 4 7 15 9 7 6 18 4 2 5 5 15 -17 28 17 -18
SAEPSO Down Jones Nikel TPSE 100 Dav Jones Nikel TPSE 100 DAX CAC MINE MARCH MARCH MASC Latam MSC Latam MS	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level 115,6 83,5 61,7 22,5	0.0 0.1 0.0 0.6 0.2 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.2 0.1 1.2 0.5 0.7 1.2 0.9 0.7 1.2 1.2 1.2 1.2 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 1.2 -1.7 0.7 0.7 0.7 0.7 0.4 Weekly 1.9 1.7 2.0 0.4	1 0 2 3 -2 0 -2 3 1 2 2 4 -1 3 -3 -7 4 5 5 2 1 1 Monthly -2 -4 2 -6	7 6 2 4 7 15 9 7 6 18 4 2 5 5 15 -17 -1 28 17 -1 18 17 -1 18 17 -1 18 17 -1 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSO Down Jones Noted Noted Noted Noted Noted Down Jones Noted Dox CAC CAC CAC CAC CAC CAC MSC Johns MSC Lattam * Noted Noted Barrier MSC Lattam * Noted Barrier Noted Barrier MSC Lattam Sale Noted Barrier MSC Lattam Sale Noted Barrier MSC Lattam Sale Noted Barrier Lattam Sale	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,2717 level 115,6 83,5 61,7 22,5 43,2 216,0	0.0 0.1 0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.2 -0.1 -0.2 -0.1 -0.5 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.1 -0.7 -0.1 -0.9 -0.7	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 -1.7 0.7 0.7 0.7 0.7 0.4 Weekly 1.9 1.7 2.0 0.4 3.4 3.4	1 0 2 -3 -2 0 -2 -3 1 -2 -4 -1 -3 -3 -7 7 4 5 2 1 Monthly -2 -4 2 -6 0 -4	7 6 2 4 7 7 15 9 7 6 18 4 2 2 5 15 15 17 2 8 17 17 18 18 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAPPOO Down Jones Noted	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 10,100 5,717 level 115,6 83,5 61,7 22,5 43,2 216,0 109,3 63,5	0.0 0.1 0.0 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.3 0.1 0.2 0.1 0.2 0.1 1.2 0.7 0.7 1.2 1.2 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.8 0.7 1.7 0.5 0.2 0.1 0.5 0.3 0.0 0.1 0.5 0.6 1.2 1.7 0.7 0.7 0.7 0.4 Weekly 1.9 1.7 2.0 0.4 2.3 0.8	1 0 2 -3 -2 0 -2 -3 1 1 -2 -4 -1 -3 -3 -7 4 5 5 2 1 Monthly -2 -4 2 6 0 0	7 6 2 4 4 7 7 15 9 7 6 18 4 2 5 5 15 17 -1 12 8 8 YTD -4 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Niked	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 48,005 2,309 1,868 97,617 816 3,140 5,717 1evel 115,6 83,5 61,7 22,5 43,0 43,0 61,0 61,0 61,0 61,0 61,0 61,0 61,0 61	0.0 0.1 0.0 0.6 0.2 0.1 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.7 0.1 0.7 0.1 0.7 0.9 0.9 0.9 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 0.5 0.6 1.2 -1.7 0.4 Weekly 1.9 2.0 0.4 3.4 2.3 1.1 2.5 -0.6	1 1 0 2 2 3 3 2 2 0 0 2 2 3 1 1 2 4 4 1 1 3 3 3 7 7 4 5 5 2 1 1 1 Monthly 2 4 2 6 6 0 0 4 6 5 3 3 11 1	7 6 2 4 7 7 15 9 7 6 18 4 4 2 5 5 17 12 2 8 17 17 14 18 18 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSOO Down Jones Villose Vil	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level 115,6 83,5 61,7 22,5 43,2 216,0 109,3 63,5 14,0 15,5 14,0 15,5 16,5 16,5 16,5 16,5 16,5 16,5 16,5	0.0 0.1 0.0 0.0 0.0 0.1 0.1 0.1	0.8 0.7 1.7 -0.5 0.2 -0.1 0.5 -0.3 0.0 -0.1 0.5 -0.8 0.5 -0.6 -1.6 1.2 0.7 0.7 0.4 Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1	1 1 0 2 2 3 3 2 2 0 0 2 2 3 1 1 2 2 4 4 1 3 3 7 7 4 5 5 2 1 1 1 2 2 6 6 0 0 4 6 5 5 3 3	7 6 2 4 7 7 15 9 7 6 18 4 4 2 5 5 15 17 -17 28 8 YTD -4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Noted	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,869 97,617 1,816 3,140 15,717 1,906 1,90	0.0 0.1 0.0 0.0 0.0 0.1 0.1 0.1	0.8 0.7 1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 0.5 -0.3 0.0 0.5 -0.1 0.5 0.5 0.6 1.2 -1.7 0.7 0.7 0.7 0.7 0.7 0.4 3.4 1.9 1.7 2.0 0.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3	1 1 0 2 2 3 2 2 0 0 2 3 3 1 1 2 4 4 1 1 3 3 3 7 7 4 5 5 2 1 1 1 4 4 6 6 5 3 1 1 1 4 4 1 1 7 7	7 6 2 4 7 7 15 9 7 6 18 4 2 5 5 5 15 17 28 8 11 14 4 1 1 14 5 5 8 0 0 2
SAPPOO Down Jones Niked	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,869 97,617 816 3,140 5,717 level 115,6 83,5 61,7 22,5 43,2 216,0 109,3 63,5 114,0 15,5 15,5 15,5 88,7	0.0 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1	0.8 0.7 1.7 0.5 0.2 0.1 1.7 0.5 0.5 0.3 0.0 0.5 0.6 1.0 0.5 1.0 1.7 0.7 0.7 0.4 1.9 1.7 2.0 0.4 3.4 3.4 3.4 3.4 2.5 0.6 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.9 0.9	1 0 2 2 3 2 2 2 3 3 1 2 2 4 4 1 1 3 3 3 7 7 4 5 5 2 1 1 4 6 6 5 3 3 1 1 4 1 1 1 7 7 3 1 1	7 6 2 4 7 15 9 7 6 8 18 4 2 2 5 5 5 17 17 2 8 8 YTD 4 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Niked	21,153 19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 15,21 15,21 10,042 115,6 816 3,140 115,6 816 3,5 116 10,042 4,067 1,067	0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 0.7 1.7 -0.5 -0.2 -0.1 1.7 -0.5 -0.3 -0.3 -0.0 -0.1 -0.8 -0.5 -0.6 -0.1 -0.7 -0.7 -0.7 -0.4 -0.8 -0.1 -0.7 -0.9 -0.1 -0.9 -0.3 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 0 2 3 2 2 0 2 3 1 1 2 4 4 1 1 3 3 4 4 1 1 1 7 3 1 1 3 4 4	7 6 2 4 7 7 15 9 7 7 6 188 4 2 2 5 5 15 17 1 8 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAEPSO Down Jones Niked	21.153 3.549 10.872 5.266 6.307 774 4.9067 74.49067 4.9067 4.9067 8.166 9.766 115.6 8.166	0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 0.7 1.7 0.5 0.2 0.1 0.5 0.3 0.0 0.0 0.1 0.6 1.6 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.4 4.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1 0 2 2 3 2 2 0 2 3 1 1 2 2 4 4 1 3 3 3 7 4 4 5 5 2 2 4 4 4 2 2 6 6 0 0 4 4 6 6 5 3 3 1 1 1 7 7 3 3 1 3 4 4 2 2 1	7 6 2 4 7 7 15 9 7 7 6 18 4 2 2 5 5 5 15 17 228 17 1 1 8 17 1 1 1 1 1 1 1 1 1 1 1 1 1
SAEPSOO Down Jones Niked	2.11-53 3.549 10.872 5.266 6.304 6.305 6.3	0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 0.7 1.7 0.5 0.2 0.1 0.5 0.3 0.0 0.0 0.1 0.6 1.6 1.6 1.7 0.7 0.7 0.7 0.7 0.7 0.4 0.4 3.4 1.7 2.0 0.6 0.5 0.6 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 2 3 3 2 0 0 2 3 1 1 2 4 4 1 1 3 3 4 4 2 1 1 7 8	7 6 2 4 7 7 15 9 9 7 6 6 18 4 2 2 5 5 5 17 17 1 8 8 17 17 1 1 4 1 1 1 1 4 1 1 1 1 4 1 1 1 1
SAEPSOO Down Jones Niked	21.153 3.549 10.872 2.672 3.549 10.872 2.672 3.683 9.7611 2.1863 9.7611 2.773 9.773 9.773 9.773	0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.1	0.8 0.7 1.7 0.5 0.2 0.1 0.5 0.2 0.1 0.3 0.0 0.1 0.3 0.5 0.6 1.6 0.7 0.7 0.7 0.7 0.4 1.7 2.5 0.8 1.1 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1 0 2 3 3 2 0 0 2 3 1 1 2 4 4 1 3 3 7 7 4 5 5 2 1 1 Monthly 2 4 2 6 6 0 4 6 5 3 3 1 1 1 3 4 4 1 1 1 7 3 3 1 1 3 4 6 6 7 8 6 6 7	7 6 2 4 7 7 15 9 9 7 6 6 18 4 2 2 5 5 5 17 7 18 8 8 17 17 1 1 4 4 1 1 1 4 5 5 8 8 0 2 1 1 1 1 2 2 9 1 1 1 8 8 12 12 13 10
SAEPSOO Down Jones Nikod	2.11-53 3.549 10.872 2.747 10.872 2.740 4.805 2.740 4.741 4.750 4.741 4.750 4.741 4.750 4.741 4.750 4.741 4.741 4.750 4.741 4.750 4.741 4.	0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1 0.1	0.8 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 0 2 3 2 2 0 2 3 1 1 2 4 4 1 3 3 3 7 7 4 5 5 2 1 1 1 4 4 5 5 2 2 4 1 3 3 3 1 1 2 2 1 7 7 3 3 1 3 4 2 2 1 7 7 8 6 6 7 7 4	7 6 2 4 7 7 15 9 7 6 6 18 4 4 2 5 5 -5 15 15 17 1 8 17 1 4 4 4 1 1 2 11 1 1 1 1 2 9 9 1 1 1 1 1 8 1 2 1 1 1 1 8 1 2 1 1 1 1 1
SAPPOO Down Jones Holes	21.153 7.479 19.985 7.479 3.349 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,672 21.16,772 21.16,772 21.16,773 21.1	0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1 0.1	0.8 0.7 1.7 1.7 1.7 1.9 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 0 2 3 2 2 0 2 3 1 1 -2 4 -1 3 3 -3 7 7 4 5 5 2 1 1 1 4 -1 1 7 7 3 1 1 1 7 7 8 6 6 7 7 4 -58 6 6	7 6 2 4 7 7 15 9 7 6 6 18 4 2 2 5 5 5 15 15 17 1 8 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Noted Noted Noted Noted Noted Noted Down Jones Noted Down Jones Down J	21.153 21	0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.1	0.8 0.7 1.7 0.7 0.4 0.8 1.1 1.0 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 6 2 4 7 7 15 9 7 7 6 18 4 2 2 5 5 15 15 17 1 8 17 1 14 4 1 1 14 5 8 8 0 0 2 2 11 1 1 2 9 9 11 8 8 12 12 13 10 2 7 6 6 8
SAPPOO Down Jones Nobel	2.1.15.2 2.15.2 2.	0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	0.8 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 0 0 2 3 3 2 0 0 2 3 3 1 1 2 4 4 1 1 3 3 3 7 4 4 5 5 2 1 1 1 1 1 7 7 3 3 1 1 3 4 4 2 1 1 7 7 8 6 6 7 7 4 5 5 6 6 5 5 5 5 5	7 6 2 4 7 7 6 8 9 7 6 18 4 4 2 5 5 15 5 15 15 15 17 28 8 17 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Nikotel Niko	21.153 21	0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.1	0.8 0.7 1.7 0.7 0.4 0.8 1.1 1.0 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 2 3 2 2 0 0 2 2 3 3 1 2 2 4 4 1 1 3 3 3 3 7 7 4 5 5 2 1 1 7 7 3 1 1 3 3 4 2 1 1 7 7 8 6 6 7 7 4 8 6 6 5 5 8 6 6 5	7 6 2 4 7 7 6 8 4 4 2 5 5 5 15 17 28 8 17 17 18 8 17 17 18 8 17 17 18 8 17 17 18 18 17 18 18 17 18 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAPPOD Down Jones Noted	21.153 21	0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.8 0.7 1.7 1.7 1.7 1.0 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1 0 0 2 3 3 2 0 0 2 3 3 1 1 2 4 4 1 3 3 3 7 7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 6 2 4 7 7 15 9 7 6 8 8 17 14 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Noted Noted Noted Noted Noted Noted Noted DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	21.153 27.479 27	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1	0.8 0.7 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1 0 0 2 3 3 2 0 0 2 3 3 1 1 2 4 4 1 1 3 3 3 7 7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 6 2 4 7 7 15 9 7 6 8 8 17 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Noted Noted Noted Noted Noted Noted Down Jones Noted Down Jones Noted Down Jones	21.15.3 21.15.	0.0 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	0.8 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 0 2 2 3 2 2 0 0 2 3 3 3 1 1 2 4 4 1 3 3 3 7 4 4 5 8 6 6 5 5 3 2 3 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3	7 6 2 4 7 7 6 7 7 6 7 7 6 7 7 6 8 8 9 7 7 0 7 6 8 8 9 7 7 0 7 6 8 9 9 9 9 6 8 9 7 7 6 6 9 9 9 9 6 9 7 7 6 6 9 7 7 6 6 9 7 7 6 6 9 7 7 6 6 9 7 7 6 6 9 7 7 6 6 9 7 7 6 6 9 7 7 6 6 9 7 7 6 6 9 7 7 6 6 9 7 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SAPPSO Down Jones Noted	21.153 27.479 27	0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	0.8 (1.2 cm) 1.7 (2.3 cm) 1.7 (1 0 0 2 3 3 2 0 0 2 3 3 1 1 2 3 4 4 5 5 2 2 4 4 5 5 2 2 4 4 5 5 2 2 4 5 6 6 6 5 3 3 1 1 7 7 8 6 6 7 7 4 8 6 6 7 7 4 8 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 6 2 4 7 7 15 9 7 6 6 18 4 4 1 2 5 5 15 15 17 2 8 17 1 1 8 17 1 1 1 4 4 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Noted	21.153 27.479 27	0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.8 0.7 1.7 0.7 1.7 0.7 0.7 0.7 0.7 1.7 0.7 0.7 0.7 1.7 0.7 0.7 0.7 1.9 1.1 1.2 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 2 3 3 2 2 0 0 2 3 3 3 1 1 2 4 4 1 3 3 3 7 7 4 5 2 1 1 1 1 1 1 1 7 7 3 1 1 1 1 7 7 3 3 1 4 4 1 1 1 7 7 3 3 1 4 4 1 1 1 7 7 3 3 1 4 4 1 1 1 7 7 8 6 6 7 7 1 8 6 6 7 7 8 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 6 2 4 7 7 6 18 8 4 2 5 5 5 15 17 7 6 18 8 4 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO Down Jones Nober	21.153 21	0.0 0.1 0.1 0.0 0.0 0.0 0.1 0.0 0.0 0.1 0.1	0.8 0.7 1.7 0.5 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 2 2 3 2 2 0 2 2 3 3 1 1 4 1 1 3 3 3 4 4 5 5 2 1 1 7 7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 6 2 4 7 7 7 5 7 6 8 8 9 9 9 9 9 6 6 8 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOO Down Jones Noted	21.153 21.99	0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	0.8 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 0 2 2 3 3 2 2 0 2 2 3 3 1 1 2 4 4 1 5 2 2 1 4 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 6 2 4 7 7 7 7 6 8 8 7 7 10 1 1 4 4 1 1 1 4 1 1 1 4 1 1 1 2 2 1 1 1 1
SAPPOO Down Jones Niked	21.153 27.479 27	0.00 0.11 0.01 0.01 0.02 0.02 0.01 0.01	0.88 0.71 1.77 1.77 0.61 1.78 0.79 0.71 0.71 0.70 0.70 0.70 0.71 0.71 0.71	1 0 2 2 3 2 2 0 2 2 3 3 1 1 2 4 4 1 3 3 3 4 1 1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	7 6 2 4 7 7 15 9 7 6 18 4 4 2 5 5 15 17 28 8 7 10 6 11 1 1 4 4 1 1 1 4 5 8 8 8 29 9 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 1
SAEPSOO Down Jones Nikolet Nik	21.153 21.9996 27.4799 27.4799 27.4799 27.4799 27.4799 27.4899 27.4999 27.4999 27.4999 27.4999 27.4999 27.4999 27.4999 27.49999 27.49999 27.49999 27.49999 27.49999 27.49999 27.49999 27.499999 27.499999 27.499999 27.499999 27.4999999999999999999999999999999999999	0.00 0.11 0.00 0.11 0.00 0.10 0.01 0.01	0.8 0.7 1.7 1.7 0.5 0.6 0.1 1.7 1.7 0.7 0.7 1.9 1.9 1.7 1.7 1.9 1.9 1.7 1.7 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 0 0 2 3 3 2 2 0 2 2 3 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 6 2 4 7 7 5 7 6 18 8 9 2 9 9 6 6 19 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOO Down Jones Noted Noted Noted Noted Noted Noted Noted DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	21.153 21.99	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.88 0.71 1.77 1.77 0.61 1.78 0.79 0.71 0.71 0.70 0.70 0.70 0.71 0.71 0.71	1 0 0 2 3 3 2 2 3 3 1 1 2 3 3 4 5 5 5 3 1 1 7 7 4 5 5 3 1 1 7 7 8 6 6 5 5 3 1 1 7 7 8 6 6 5 5 3 1 1 1 7 7 8 6 6 5 5 3 3 1 1 1 7 7 8 6 6 5 5 3 3 1 1 1 1 1 1 7 7 8 6 6 5 5 3 3 1 1 1 1 1 1 1 1 7 7 8 6 6 5 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 6 2 4 7 7 15 9 7 6 18 4 4 2 5 5 15 17 28 8 7 10 6 11 1 1 4 4 1 1 1 4 5 8 8 8 29 9 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 1
SAPPOO Down Jones Noted	21.153 27.479 27	0.00 0.10 0.10 0.10 0.10 0.10 0.10 0.10	0.88 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 0 0 2 2 3 2 2 3 3 1 2 2 4 1 3 3 4 5 5 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 6 2 4 7 7 15 6 7 7 15 9 9 7 6 18 8 12 7 17 1 1 4 4 1 1 1 14 1 1 1 14 1 1 1 1
SAPPOO Down Jones Noted	21.153 27.479 27	0.0 0.1 0.1 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.88 0.71 1.77 1.77 1.79 0.10 0.11 0.11 0.11 0.11 0.11 0.11 0.1	1 0 0 2 2 3 3 1 2 2 2 3 3 1 2 2 2 3 3 3 3 3 3	7 6 2 4 7 7 15 6 9 7 7 16 18 8 17 7 17 1 1 8 17 17 1 1 1 1 1 1 1
SAPPOO Down Jones Noted Noted Noted Noted Noted Noted Noted Dox A CAC CAC CAC CAC CAC CAC CAC CAC CAC C	21.15.3 19.985 27.47.9 19.985 27.47.9 10.6972 12.67	0.00 0.10 0.01 0.01 0.02 0.01 0.02 0.01 0.01	0.88 0.77 1.07 1.07 1.07 1.07 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.7 1.07	1 0 0 2 2 3 3 1 2 2 2 3 3 1 2 2 3 3 1 2 2 3 3 1 2 2 3 3 1 2 3 3 3 3	7 6 2 4 7 7 15 9 7 6 6 18 8 7 17 17 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSIO DOWN JONES NINEET NINE	21.15.3 21.15.	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.88 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 0 0 2 3 3 3 3 1 1 2 2 3 1 1 4 4 1 1 1 7 7 8 8 6 6 7 4 4 1 1 1 1 3 3 4 1 1 1 1 1 1 1 1 1 1 1	7 6 2 4 7 7 15 9 9 7 6 6 18 8 12 7 15 15 15 15 15 15 15 15 15 15 15 15 15
SAPPSIO DOWN JONES NOVEL	21.15.3 19.985 7.279 19.985 7.279 10.872 12.672 12.	0.0 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.88 0.77 1.07 0.77 1.07 0.92 0.91 0.93 0.93 0.95 0.95 0.96 0.97 1.77 0.97 0.97 0.97 0.97 0.97 0.97 0.97 0	1 0 0 2 2 3 1 2 2 2 4 4 4 5 5 3 1 1 2 2 4 4 4 6 6 6 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 6 2 4 7 7 15 5 7 7 6 18 8 4 4 4 1 1 2 2 5 5 7 7 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





D ebt market	s (10Y, %, d	anges in t	p)		
Developed Markets US (2-yr)	1.31	Daily 2.0	Week 3.2	Month -2	YTD 10
US GER (2-yr)	2.17	2.9 1.0	-2.8 -0.8	-21 -6	-26 5
Germany France	-0.72 0.27 0.69	1.6 2.3	-3.6 -4.2	-15 -15	-1 -12
Spain Italy	1.56	2.3	0.9 9.3	-3 5	5 43
Portugal Greece	3.09 6.04	0.4	2.9	-32 36	-109 -84
Japan (2-yr) Japan	-0.11 0.05	3.0 -0.2	4.6	9	8
Emerging Markets	10.89	Daily	Weekly	Monthly	-72 YTD
Brazil Chile	4.04	9.8 -0.1	19.5 -10.8	70 1	-28
Colombia Mexico	6.12 7.13	0.0 1.2	-11.4 -20.1	-7 -13	-97 -51
Peru Poland	5.43 3.20	-0.5 1.0	-6.3 -3.7	-19 -26	-104 -52
Russia Turkev	7.77 10.23	-0.4 14.0	-12.5 4.0	-10 0	-68 -77
India Indonesia	6.57 6.95	-7.5 0.1	-9.5 -0.7	-36 -14	19 -90
Country r	isk (bp, chang	es in bp)	Weekly	Marakka	YTD
10-yr sovereign spread vs Germany	level	Daily		Monthly	
France Italy	42 203	0.7 2.4	-0.6 12.9	0 20	-11 43
Portugal	282 130	-1.2	6.5	-17	-80 14
Spain 2-yr sovereign spread vs Germany		8.0	4.6	13	
France Italy	21 50	1.6 -1.0	0.8 -5.3	-3 -5	-11 -11
Portugal Spain	94 46	0.5 -1.2	-4.5 1.7	-9 6	-52 -3
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS* Brazil	234	-0.6	0	25	-38
Chile Colombia	69 124	0.3 -1.0	-2 -1	-5 -4	-13 -39
Mexico Peru	110	-2.8 -0.1	-7 -4	-6 -8	-46 -17
Venezuela	3.825	163.6	293	-27	-80
Poland Russia	66 151	0.2	2	-3	-10 -25
Turkey China	191 75	0.1	-3 -3	-10 -6	-81 -42
India	93	5.8	-2	-4	-34
	121 isk indicators	0.8	-4	-5	-35
Volatilty indicators (%)	level 10	Daily 0.1	Weekly 0	Monthly 7	YTD -1
VSTOXX	15	1.5	0	7	-2
EM EFT volatility Index Dollar/euro volatility	16 7	0.5 2.1	-5 -2	0 -5	-20 -32
EM FX volatility index Credit spread (BAA) (bps)	8 222	1.1	-3 -2	-2	-27 -6
US bonds volatility index	53	0.4	-1	-4	-30
Banking 5 y CDS (bps) *	level 61	Daily 1.0	Weekly 5	Monthly 4	YTD -11
EZ UK	83	0.6	2	1 8	-25 -22
Large Spanish	90	1.3 0.0	0	15	-27
Medium Spanish Corporate 5y CDS (bps) *	197 level	-1.6 Daily	33 Weekly	38 Monthly	46 YTD
US Non-financial EZ Non-financial	151 88	1.0 0.6	5 2	4	-11 -25
UK Non-financial	116	0.4	0	-4	-9
	arkets (%, ch	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.13 1.22	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.72	0.00	0.0	-0.1	0.0
EZ TED spread 3m	46.3 ck markets (-2.40	-4.7	-4.0	-20.1
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2.430	0.0	0.8	1	7 6
Nikkei	21,153 19,985	0.1	0.7 1.7	0	2
Nikkei FTSE 100	21,153 19,985 7,479 3,549	0.1 0.0 -0.6 -0.2	1.7 -0.5		2 4 7
Nikkei FTSE 100 EuroStoxx 50 IBEX	19,985 7,479 3,549 10,872	0.0 -0.6 -0.2 -0.1	1.7 -0.5 -0.2 -0.1	0 2 -3 -2	2 4 7 15
Nikkel FTSE 100 EuroStoxx 50 IBBX DAX CAC	19,985 7,479 3,549 10,872 12,672 5,266	0.0 -0.6 -0.2 -0.1 -0.1 -0.1	1.7 -0.5 -0.2 -0.1 0.5 -0.3	0 2 -3 -2 0	2 4 7 15 9
Dow Jones Nikloriel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASSE Athens	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.1 -0.4	1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1	0 2 -3 -2 0 -2 -3 1	2 4 7 15 9 7 6
Nildodi EuroStoxx 50 BEB BE DAX GAC MS BAS Athens MSGI Latam *	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3	1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8	0 2 3 -2 0 -2 -3 1	2 4 7 15 9 7 6 18 4
Nikket FTSE 100 EuroStoxx 50 BEX BOX CAC MS M	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3	1.7 -0.5 -0.2 -0.1 -0.3 -0.3 -0.1 -0.8 -0.5 -0.6	0 2 -3 -2 0 -2 -3 1 -2 -4 -1	2 4 7 15 9 7 6 18 4 2 5
Nikket FFSE 100 EuroStoux 50 BBCX DAX CAC MIB MIS MSC Latam* Blovceps Glazzi MSG Bet Europe* Peland	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3	1.7 -0.5 -0.2 -0.1 -0.5 -0.3 -0.0 -0.1 -0.8 -0.5 -0.6 -1.6 -1.6	0 2 3 -2 0 -2 -3 1 -2 -4 -4 -1 -3 -3	2 4 7 15 9 7 6 18 4 2 5 -5
Nikkes FTSE TOD EuroStoux, 50 BEX DAX CAC MIB MSC Alchens MSC I Latum * Bloovegas (Result) Medod Medod Medod Medod Medos (Result) Medod Me	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1	1.7 -0.5 -0.2 -0.1 -0.5 -0.3 -0.0 -0.1 -0.8 -1.6 -1.6 -1.2 -1.7	0 2 3 -2 0 -2 -3 1 -2 -4 -1 -3 -3 -7	2 4 7 15 9 7 6 18 4 2 5 -5 15
Nièbel FIEE TOR Eurodisoux 50 BEX	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -	1.7 -0.5 -0.2 -0.1 -0.3 -0.0 -0.1 -0.8 -0.5 -1.6 -1.6 -1.7 -0.1 -0.7	0 2 -3 -2 0 -2 -3 1 -2 -4 -1 -3 -3 -7 -4 5	2 4 7 15 9 7 6 18 4 2 5 -5 15 -17 28
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.7 -0.1 -0.2 -0.1	1.7 -0.5 -0.2 -0.1 -0.5 -0.3 -0.0 -0.1 -0.8 -1.6 -1.6 -1.2 -1.7 -0.1	0 2 3 -2 0 -2 -3 1 -2 -4 -1 -3 -3 -7 -4	2 4 7 15 9 7 6 18 4 2 5 -5 15 -17 28 17 -1 8
Nikoles TERETON EurorStoux 50 DAX CACA MAI ME ME ME ME ME ME ME ME ME M	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.7 -0.1 -0.5 -0.1	1.7 -0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7 0.1 0.7 0.4 Weekly	0 2 -3 -2 0 -2 -3 1 -2 -4 -1 -3 -3 -7 4 5 2	2 4 7 15 9 7 6 18 4 2 5 -5 15 -17 28 17
Nièbel FISE TOI EuroSpous 50 BEX	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 476,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level 115,6 83,5	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.7 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.7	1.7 -0.5 -0.2 -0.1 -0.5 -0.3 -0.0 -0.1 -0.8 -0.5 -0.6 -1.6 -1.2 -1.7 -0.7 -0.7 -0.7 -0.4 -0.4 -0.7 -0.4 -0.1 -0.7 -0.7 -0.1 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0 2 3 - 2 0 - 2 - 3 1 1 - 2 - 4 - 1 1 - 3 - 3 - 7 4 5 5 2 1 Monthly - 2 - 4	2 4 7 15 9 7 6 18 4 2 5 -5 15 17 28 17 -1 8 8 YTD
Nikoles TESE TOO Eurodisous 50 BEX Eurodisous 50 BEX AC ACA CAC CAC CAC CAC CAC CAC CAC CAC	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level 115,6 83,5 61,7 22,5	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.7 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.7 -0.5 -0.2 -0.1 -0.5 -0.3 -0.1 -0.8 -0.6 -1.6 -1.2 -1.7 -0.1 -0.7 -0.7 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0 2 3 -2 0 0 -2 2 -3 1 -2 4 -1 -3 -3 -7 4 5 2 1 Monthly -2 -4 2 -6	2 4 7 15 9 7 6 18 4 2 5 -5 -17 28 17 -1 8 YTD -4 -4 -1
Visible TYPE TO THE TO	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level 115,6 83,5 61,7 22,5 43,2 216,0	0.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.7 -0.1 -0.5 -0.5 -0.1 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.7 -0.5 -0.2 -0.1 0.5 -0.8 -1.6 -1.6 -1.0.7 0.7 0.7 0.7 0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0 2 3 -2 0 -2 2 -3 1 1 -2 4 -1 -3 -3 -7 4 5 2 1 Monthly -2 -4 6 0 -4 4	2 4 7 15 9 7 6 18 4 2 5 5 15 17 2 8 YTD 4 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Villakes TYSE TOO EurosStous 50 BEX EURosStous 50 BEX	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 1,816 3,140 5,717 1evol 115,6 83,5 61,7 22,5 43,2	0.0 0.6 0.2 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.2 0.1 0.7 1.2 0.5 0.9 0.7 1.2 0.5 0.7 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.7 -0.5 -0.2 -0.1 0.5 -0.6 -1.6 -1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.4 1.9 1.7 2.0 0.4 3.4 2.3 0.8	0 2 3 -2 0 2 -3 1 1 -2 4 -1 -3 3 -7 4 5 2 1 1 Monthity -2 -4 -6 0 -4 -6	2 4 7 7 15 9 7 6 18 4 2 2 5 5 5 15 17 17 18 8 YTD 4 4 1 1 -2 2 -1 1 1 4
Nikele TYPE TOO CONTROL TO CONTRO	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level 115,6 83,5 61,7 22,5 43,2 216,0 109,3 63,5 14,0	0.0 0.6 0.2 0.1 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.2 0.1 0.2 0.1 1.2 0.5 0.7 1.2 1.2 1.2 1.3 1.4 1.5 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.7 0.5 -0.2 -0.1 0.5 -0.3 0.0 -0.1 -0.8 0.5 -1.6 -1.7 0.7 0.7 0.7 0.4 -1.7 2.0 -1.7 -1.	0 2 3 3 2 0 0 2 3 1 1 -2 4 4 -1 3 3 -3 -7 4 5 5 2 1 1 Monthly -2 4 4 6 0 0 4 6 5 -3 3	2 4 7 7 15 9 7 6 18 4 4 2 5 5 -15 17 28 17 1 4 4 1 1 -2 1 -11 4 1 1 14
Nikele TYPE TOO CARROLL OF THE T	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 476,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 120,5 61,7 22,5 43,2 216,0 109,3 63,5 14,0 15,5	0.0 0.6 0.2 0.1 0.1 0.1 0.1 0.3 0.1 0.2 0.3 0.1 1.2 0.5 0.9 0.7 1.3 1.6 1.7 1.6 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.7 -0.5 -0.2 -0.1 -0.8 -0.3 -0.0 -0.1 -0.8 -0.5 -0.6 -1.6 -1.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.9 -	0 2 3 3 2 2 0 2 3 1 1 2 2 4 4 1 3 3 3 7 7 4 5 5 2 1 1 Monthley 2 4 6 0 0 4 4 6 5 3 3 1 1 1 4 4	2 4 7 7 15 9 7 6 6 18 4 4 2 2 5 -5 15 -17 28 8 YTD -4 -4 1 1 14 5 8
Villades TETSE TOO ExtraorStours 50 BOX CAC CAC CAC CAC CAC CAC CAC C	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 476,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 evel 115,6 83,5 61,7 22,5 43,2 216,0 109,3 63,5 14,0 15,5 15,0 2,5	0.0 0.6 0.2 0.1 0.1 0.1 0.4 0.3 0.1 0.7 0.1 0.7 0.1 1.2 0.5 0.9 0.7 1.2 1.2 1.2 1.3 1.4 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.7 0.5 0.2 0.1 0.5 0.3 0.0 0.6 1.6 1.2 0.7 0.1 0.7 0.7 0.4 1.7 2.0 1.7 2.0 4.3 3.4 2.3 3.4 2.3 3.4 2.3 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3	0 2 3 2 0 2 3 1 1 2 4 1 3 3 7 4 5 2 1 1 Monthly 2 4 2 6 6 0 4 4 6 5 3 3 111	2 4 7 7 15 9 7 6 18 4 2 2 5 -5 15 17 28 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikele TYPE TOO TO THE TOO THE	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,309 1,3140 5,717 level 115,5 61,7 22,5 43,2 216,0 109,3 63,5 14,0 15,5 15,0 2,5 14,0 15,5 15,0 2,5 47,1	0.0 0.6 0.2 0.1 0.1 0.1 0.4 0.3 0.1 0.2 0.1 0.2 0.1 0.7 0.1 1.2 0.5 1.3 1.6 0.7 1.2 1.2 1.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.7 -0.5 -0.2 -0.1 -0.5 -0.3 -0.3 -0.0 -0.1 -0.8 -1.6 -1.2 -1.7 -0.4 -1.9 -1.7 -0.4 -1.9 -1.9 -1.9 -1.9 -1.9 -1.0 -	0 2 3 3 2 2 0 0 2 2 3 1 1 2 4 4 1 3 3 3 7 7 4 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 7 7 15 9 7 6 6 18 4 2 2 5 5 15 17 28 17 1 1 4 4 4 4 4 4 1 1 -2 1 1 1 1 4 4 5 8 0 0 -2 11
Nikele TYPE TOO CONTROL TO THE T	19,985 7,479 3,549 10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,809 97,617 816 3,140 5,717 level 115,5 61,7 22,5 43,2 216,0 109,3 63,5 14,0 15,5 15,0 2,5 14,0 15,5 15,0 2,5 88,7 681,9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.7 0.7 0.4 0.8 0.5 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	0 2 3 3 2 2 0 0 2 3 3 1 1 2 4 4 1 3 3 3 7 7 4 5 2 1 1 1 2 2 4 4 2 6 0 0 4 6 5 3 3 1 1 1 7 7 3 1 1 3 3 1 3 3 1 3 3	2 4 7 7 15 9 7 7 6 18 4 4 2 2 5 -5 15 17 28 8 YTD 4 4 1 1 -2 2 -1 -1 11 4 4 5 8 0 0 2 2 11 1 2
Visible TETSE TOO Elarostoous 50 BOX Elarostoous 50 BOX	19,985 7,479 3,549 10,872 12,672 52,672 52,672 63,042 49,067 4,805 2,309 1,309 1,310 3,140 1,311	0.0 0.6 0.2 0.1 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.2 0.1 0.2 0.1 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.3 1.6 0.5 1.6 0.6 1.6 0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	1.7 0.5 0.6 0.6 1.6 1.2 1.7 0.7 0.7 0.7 0.4 Weekly 1.9 0.8 1.1 0.7 0.0 0.4 1.0 0.8 1.1 0.7 0.0 0.4 0.8 1.1 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 2 3 3 2 2 0 0 2 2 3 3 1 2 4 4 1 1 3 3 3 7 7 4 5 2 1 1 Monthly 2 6 6 0 0 4 6 6 5 3 3 1 1 1 1 7 7 3 1 1	2 4 7 7 15 9 7 6 18 4 2 5 5 15 17 28 17 17 1 8 17 17 1 4 4 1 1 14 1 5 8 0 0 2 2 11 1
Nikele TYPE TOO TO THE TOO THE	19,985 7,479 3,549 10,872 12,672 52,672 52,672 63,042 49,067 4,805 2,309 1,309 1,310 3,140 1,311	0.0 0.2 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.7 0.1 0.7 0.1 0.7 1.2 0.5 0.7 1.2 1.2 1.2 1.2 1.2 1.3 1.4 1.6 1.6 1.6 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.7 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.7 0.7 0.4 0.8 0.5 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	0 2 3 3 2 0 0 2 3 1 1 2 4 4 1 3 3 7 7 4 5 2 2 1 1 1 7 7 3 3 1 1 1 3 3 4 2 2 1 1	24 477 1597 766 184 422 555 1572 8 177 -1 1 4 1 -2 -1 -1 114 -5 8 8 0 -2 -2 -2 -1 1 14 -1 11 1 2 -2 -1 1 14 -1 18 -1 18
Visible TYPE TOO Clarestoous 50 Clarestoous	19,985 7,479 3,549 10,872 12,672 52,672 52,674 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 1evel 115,6 43,5 43,6 109,3 63,5 14,0 15,5 15,0 2,5 47,1 15,5 15,0 2,5 47,1 15,5 88,7 47,1 15,5 88,7 88,19 88,19	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.2 0.5 0.3 0.5 0.3 0.0 0.0 0.0 0.0 0.6 1.6 1.6 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.4 1.7 2.0 0.0 0.4 1.1 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 2 3 3 1 2 4 1 3 3 7 7 4 5 5 2 1 1 1 1 4 1 1 1 1 3 3 4 4 2 1 1 7 8	2 4 7 7 15 9 7 7 6 18 4 2 2 5 5 15 7 17 -1 1 8 8 17 10 2 1 1 1 1 4 4 1 1 1 1 1 4 5 8 8 0 0 2 2 1 1 1 1 1 2 2 9 1 1 8 8 1 2 2 9 1 1 8 8 1 2 1 2 1 2 1 2 1 2
Nièbel TESE TOD Euros'isoux 50 BEX CACAC CAC CAC CAC CAC MISSOL Latans BOSC Latans BO	19,985 7,479 3,549 10,872 12,672 274 10,872 12,672 274 4,805 6,76,112 6,804 1,806 8,16 8,16 8,16 8,16 8,16 8,16 8,16 8,1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 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 2 3 3 1 2 4 1 3 3 7 7 4 5 5 2 1 1 1 1 1 1 1 1 7 7 3 1 1 2 2 6 6 7 7 8 6 6 7	2 4 7 7 15 9 7 6 18 8 4 4 2 2 5 5 15 7 17 28 8 YTD 4 4 1 1 4 5 5 8 8 0 -2 11 1 1 2 9 9 -11 8 12 12 13 10 10
Nicked TYPE TOO TO THE TOO THE	19,985 7,479 3,549 10,672 11,672 12,676 12,676 12,676 12,676 13,140 10,672 11,576 11,5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 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 2 3 3 2 2 2 3 3 1 2 2 4 4 1 3 3 3 7 4 5 5 2 1 1 1 1 1 1 7 7 3 3 1 1 1 3 3 4 2 1 7 7 8 6 6 7 7 4	24 77 155 9 7 6 6 18 8 4 2 5 -5 -17 28 8 77D 4 4 1 1 2 -2 -1 1 1 4 1 1 2 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikele TYPE TOO TO THE TOO THE	19,985 7,479 3,549 10,672 11,266 20,740 774 4,005 7,741 4,005 6,112 6,042 11,066 11,067 11,066 11,067 11,06	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.6 0.1 0.5 0.6 0.2 0.9 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 2 3 3 2 2 2 3 1 1 2 4 1 3 3 3 7 4 5 5 2 1 1 Monthly 1 7 3 1 1 3 4 4 5 1 7 7 8 6 6 7 7 4 5 8 6	24 77 155 9 7 7 6 18 4 4 2 2 5 -5 -5 -17 28 7 77 -1 1 8 8 0 0 -2 -1 11 1 4 1 1 2 9 -1 1 1 8 1 2 9 -1 1 1 1 1 2 9 -1 1 1 2 9 -1 1 1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 2 9 -1 2 9 -1 2 9 -1 1 1 2 9 -1 2 9 -1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 1 1 2 9 -1 1 1 2 9 -1 1 1 2 9 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikele TYPE TOO CONTROL TO THE T	19,985 7,479 3,5492 5,266 10,727 5,266 10,727 74 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 1,0740 774 1,0740 775 775 775 775 775 777 775 777 777 77	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.6 0.1 0.5 0.6 0.2 0.2 0.9 0.4 0.4 0.4 0.4 0.4 0.4 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 2 3 3 2 2 2 3 3 1 1 2 4 4 1 1 3 3 3 7 7 4 5 5 2 1 1 1 2 4 4 2 2 6 6 0 4 4 6 5 3 3 1 1 1 3 4 2 1 1 7 7 8 6 6 7 7 4 8 6 6 7 7 4 5 5 8	24 77 15 9 7 6 18 8 4 2 2 5 5 5 15 7 7 -1 1 8 7 7 -1 1 8 7 -1 1 4 1 1 1 2 2 -1 1 1 1 1 1 1 1 2 9 9 1 1 1 1 1 1 1 2 9 9 1 1 1 1
Nicked TSTEETON Carestious So Carestious So Carestious So CACAC MARKER M	19,985 7,479 3,5492 5,266 10,727 5,266 10,727 74 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 4,205 2,0740 774 1,0740 774 1,0740 775 775 775 775 775 777 775 777 777 77	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.6 0.1 0.5 0.6 0.1 0.7 0.7 0.4 0.4 0.4 0.4 0.4 0.5 0.6 0.1 0.7 0.7 0.4 0.4 0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.0 0.4 0.4 0.4 0.5 0.6 0.0 0.7 0.7 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 2 3 2 0 0 2 3 1 1 2 4 1 3 3 7 4 4 5 5 2 1 1 Monthly 1 1 3 3 1 1 1 1 1 7 7 3 1 1 1 7 7 8 6 6 7 7 4 8 6 6 5 5 5 5 5	24 77 15 9 7 6 18 4 4 2 5 5 -5 15 17 14 4 4 4 1 1 2 2 1 1 1 1 1 2 9 9 9 7 7 1 1 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked TraceStown 50 Clarestown 50 Clarestown 50 DAX CACAC MIB MSS Alless MSS Alless MSS Latters MSS	19,985 1,7479 3,1492 5,266 5,266 1,7479 1,74	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.6 0.1 0.5 0.6 0.1 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 3 2 0 0 2 3 1 1 2 4 4 1 3 3 7 4 4 5 5 2 1 1 Monthly 1 1 3 3 4 4 2 1 1 7 7 8 6 6 5 5 5 5 Monthly 2.8	24 77 15 9 7 6 18 18 4 2 2 5 5 5 17 728 17 17 2 8 17 17 4 4 1 1 2 2 11 11 11 11 12 2 9 9 11 11 12 13 13 14 14 15 15 15 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nikeles TATE TO TO THE	19,985 1,479 3,449 3,449 5,266 1,479	0.0 0.6 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.7 0.5 0.2 0.1 0.5 0.2 0.1 0.5 0.5 0.6 0.1 0.5 0.6 0.1 0.7 0.7 0.7 0.7 0.7 0.0 0.4 0.3 0.8 0.1 1.7 0.9 0.9 0.1 0.5 0.6 0.1 1.5 0.6 0.1 0.5 0.6 0.1 0.5 0.6 0.1 0.5 0.5 0.6 0.1 0.5 0.5 0.5 0.6 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 4 2 2 0 2 3 1 1 2 4 4 4 3 3 3 3 7 7 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 7 7 15 19 7 6 8 18 8 17 1-1 18 11 11 11 11 11 12 12 12 12 12 12 12 12
Nisked TSEE TOO TAKE TOO	19,985 7,479 3,549 3,549 3,549 1,689	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.2 0.5 0.0 0.1 0.5 0.5 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 3 2 0 0 2 3 1 1 2 4 4 1 3 3 7 7 4 5 5 2 1 1 7 7 8 6 6 5 5 5 8 6 6 5 5 5 8 6 6 5 5 5 8 6 6 5 5 5 8 6 6 5 5 5 8 6 6 5 5 5 5	2 4 7 7 15 9 7 7 6 8 8 4 4 2 5 5 5 15 7 7 1 8 8 17 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
TSA ET OF TABLE OF TA	19.985 1.479 1.479 1.479 1.479 1.479 1.479 1.479 1.479 1.479 1.479 1.480	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.2 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5 0.5 0.5	0 2 3 2 0 2 2 3 1 1 2 2 4 4 1 1 1 3 3 7 4 5 2 1 1 7 7 3 1 1 3 4 2 1 1 7 7 3 1 1 3 4 2 1 1 7 7 3 1 1 3 4 2 2 1 1 7 7 7 4 5 8 6 6 5 5 5 6 6 6 5 5 5 6 6 6 6 5 5 6	2 4 7 7 15 9 7 7 6 8 8 18 14 2 2 5 5 5 15 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikolaci TENETON TENETON TENETON TENETON TENETON TO THE TENETON THE TENETON TO THE TENETON	19,985 1,7479 3,5492 5,266 2,0740 7747 2,0740 7747 6,3042 2,0740 7741 6,3042 6,	0.0 0.6 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.7 0.5 0.2 0.1 0.5 0.2 0.1 0.5 0.5 0.6 6.1 1.2 0.7 0.7 0.7 0.7 0.7 0.0 0.4 3.4 1.1 2.5 0.6 0.1 0.2 0.9 0.1 1.5 0.6 0.1 1.5 0.6 0.1 0.5 0.6 0.1 1.5 0.6 0.1 0.5 0.6 0.1 0.5 0.5 0.6 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 3 2 2 0 2 3 3 1 2 2 4 4 4 4 3 3 3 3 7 4 4 5 2 2 4 4 6 6 5 5 3 1 1 1 7 7 8 8 6 7 7 4 1 1 7 7 8 8 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 7 7 15 9 7 6 18 4 4 2 2 5 5 15 7 17 28 17 14 4 4 1 1 14 5 8 8 10 2 2 9 11 1 1 2 9 9 6 6 8 29 9 6 6 7 7 7 5 7 7 6 6 Year
TABLE 100 Largostous 50 Largostous 50 DAX CACAC MASS Allens MASS	19,985 1,7479 3,5492 5,746 3,6492 5,746 1,7479 1,74	0.0.6 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.7. 0.5 0.2 0.5 0.6 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 2 3 3 2 2 0 2 2 3 3 1 1 2 2 4 4 1 3 3 3 4 6 6 6 5 3 3 1 1 1 7 7 8 6 6 6 6 5 5 8 6 6 6 6 5 5 8 1 2 1 2 1 7 7 8 6 6 6 6 5 5 8 1 2 1 2 1 7 7 8 6 6 6 6 6 5 5 8 1 2 1 2 1 7 7 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 7 7 15 9 7 6 8 4 2 2 5 5 5 15 7 28 8 7 17 28 8 7 17 1 1 2 2 -1 1 1 1 4 1 1 1 1 4 1 1 1 1 2 2 1 1 2 1 2
TABLE 100 AC ACT OF THE ACT OF TH	19.985 3.4492 3.2492 5.266 3.2074 7747 3.2492 5.266 3.212 4.805 3.212 4.805 3.212 4.805 3.212 4.805 3.212 4.805 3.212 4.805 3.212 4.805 3.212 4.805 3.212 3.216 3.212 3.216 3.212 3.216 3.212 3.216 3.212 3.216 3.212 3.216 3.217 3.216 3.217 3.217 3.217 3.217 3.216 3.217 3.	0.0.6 0.2 0.1 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 1.2 0.5 0.9 0.7 1.2 1.2 0.5 0.9 0.7 1.2 1.2 0.5 0.9 0.7 1.2 1.2 0.5 0.9 0.7 1.2 1.2 0.5 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.7, 0.5 0.6 0.1 0.5 0.6 0.1 0.5 0.6 0.1 0.5 0.6 0.1 0.5 0.6 0.1 0.5 0.6 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 3 3 2 2 0 2 3 3 4 4 4 1 3 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 7 7 15 9 7 6 8 4 2 2 5 5 5 15 5 17 2 28 8 VID 4 4 4 1 1 1 2 2 -1 1 1 4 1 1 1 4 1 1 1 2 1 2 1 2 1 2 1 2
Naked Tarset Stook 50 Carestious 50 Carestious 50 DAX CACAC MB MSC Allers MSC Aller	19.985 1.7479 1.	0.0.6 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.7, 0.5 0.6 0.1 0.0 0.1 0.1 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 2 3 3 2 2 0 2 3 3 3 4 4 5 5 5 5 5 5 5 5 5 6 6 6 8 8 3 5 1 4 4 1 6 6 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 8 8 3 5 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 7 7 15 9 7 6 6 8 8 4 4 2 5 5 5 15 10 0 2 2 15 3 5 5 10 0 0 2 2 15 3 5 5 10 0 0 2 2 15 3 5 5 10 0 0 2 2 15 3 5 5 10 0 0 2 2 15 3 5 5 10 0 0 2 2 15 3 5 5 10 0 0 0 2 2 15 3 5 5 10 0 0 0 2 2 15 3 5 5 10 0 0 0 2 2 15 3 5 5 10 0 0 0 2 2 15 3 5 5 10 0 0 0 0 2 2 15 3 5 5 10 0 0 0 0 2 2 15 5 3 5 5 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Nikeles Tarvestoox 50 Tarvestoox 5	19,985 7,479 3,449 3,449 1,262 1,277 7,41 4,27 2,274 6,112 6,274 6,112 6,274 6,112 6,126 6	0.0.6 0.2.0.6 0.2.0.6 0.2.0.1 0.0.1 0.0.1 0.0.1 0.0.1 0.0.3 0.0.1 0.0.3 0.0.1 1.2 0.0.5 0.0.9 0.7 1.3 0.0.7 1.3 0.0.7 1.3 0.0.7 1.3 0.0.7 1.3 0.0.7 1.3 0.0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	1.7, 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 3 2 0 0 2 3 3 3 1 1 2 2 4 1 1 3 3 1 1 5 5 6 5 5 5 5 5 5 5 5 6 1 4 1 8 5 5 6 0 8 0 3 5 2 4	2 4 7 7 7 6 8 4 4 2 5 5 5 15 10 0 2 2 7 7 7 6 8 12 2 9 9 6 8 12 2 12 13 3 10 0 2 2 7 8 12 2 9 9 6 12 12 13 10 0 12 12 13 10 0 12 12 13 10 10 12 12 13 10 10 10 10 10 10 10 10 10 10 10 10 10
TABLE 100 S O S O S O S O S O S O S O S O S O S	19.985 3.489 3.489 3.489 5.20,740 774 12.672 5.266 3.20,740 774 40,067 774 40,067 774 40,067 774 40,067 774 40,067 774 40,067 1868 63,3140 63,	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.77 0.02 0.05 0.05 0.05 0.05 0.05 0.05 0.05	0 2 3 3 6 6 6 7 4 4 1 1 1 3 3 4 2 2 1 1 1 3 3 4 4 2 2 1 1 1 3 3 4 6 6 6 6 7 4 6 6 6 7 6 7 6 6 6 6 6 7 6 6 6 6	2 4 7 7 15 9 7 6 18 8 4 2 5 5 15 15 15 15 15 15 15 15 15 17 28 20 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
TEST TO TO THE T	19.985 1.7479 1.	0.0.6 0.2.6 0.2.6 0.3.1 0.1.1 0.1.1 0.4.1 0.3.1 0.1.1 0.2.1 0.5.5 0.7 1.3 0.7 0.7 1.3 0.7 1.3 0.7 1.3 0.7 1.3 0.7 0.7 1.3 0.7 1.3 0.7 0.7 1.3 0.7 0.7 1.3 0.7 0.7 1.3 0.7 0.7 1.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.7, 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 2 3 3 1 2 4 1 3 3 3 1 4 5 5 2 4 4 5 5 5 5 5 5 5 5 5 5 0.0 3 5 5 2 .4 1 1.8 5 0.0 6.6 6.5 5 5 2.4 1 1.8 1 1	2 4 7 7 15 9 7 6 8 8 4 4 2 5 5 5 15 17 28 21 1 1 1 4 4 4 4 4 4 5 5 8 10 27 28 12 12 13 10 27 68 29 9 6 6 7 7 5 7 6 6 7 7 5 7 6 6 7 7 6 6 7 7 6 6 7 7 6 7 7 6 7 7 6 7 7 7 7 6 8 7 7 7 7
Nicked TYPE TOO Larwestows 50 Larwestows 50 Larwestows 50 DAY CACAC MIB MSS Alteres MSS Alteres MSS Alteres MSS Latteres MSS Latteres MSS Latteres Pockard Microsoft Microsoft MSS Latteres MSS Latteres Pockard Microsoft MSS Latteres MS	19,965 7,479 3,449 3,449 1,479 1,479 1,479 1,479 1,479 1,479 1,479 1,480	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.77 -0.05 -	0 2 3 3 2 0 0 2 3 3 1 1 2 4 1 1 3 3 3 3 1 4 4 5 5 2 1 1 1 7 7 8 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 7 7 15 9 7 7 6 18 8 4 4 2 5 5 7 17 17 18 8 0 0 17 11 14 4 1 1 1 2 2 1 13 10 10 27 7 68 8 18 29 9 6 6 10 17 15 15 15 15 15 15 15 15 15 15 15 15 15
TABLE 100 Carestious 50 Carestious 50 Carestious 50 CAC CAC CAC CAC CAC CAC CAC C	19.985 3.387 3.479 3.387 3.479 3.487	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.77 0.05 0.05 0.05 0.05 0.05 0.05 0.06 0.07 0.07 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0 2 3 3 2 0 0 2 3 3 1 1 2 4 4 1 3 3 3 4 4 5 5 2 4 4 4 4 4 5 5 6 6 6 5 5 6 7 7 4 5 8 6 6 7 7 4 6 6 6 6 7 7 4 6 6 6 6 7 7 4 7 7 7 3 3 4 7 7 7 7 8 8 6 6 7 7 7 8 7 8 7 8 7 8 7 8	2 4 7 7 15 9 9 7 6 18 8 4 4 2 2 5 5 17 7 2 8 7 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TSA ET OF TABLE OF TA	19.985 3.4492 3.2492 5.266 3.2192 5.266 5.266 5.266 5.266 5.266 5.2192 5.266 5.2192 5.266 5.2192 5.266 5.2192 5.266 5.2192 5.266 5.2192 5.266 5.2192 5.266 5.2192 5.266 5.2792 5.266 5.2792 5.266 5.2792 5.27	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7, 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 1	2 4 7 7 15 9 9 7 6 18 8 4 4 2 2 5 5 15 7 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked Tribe Tool Tarvestoous 50 Tar	19.985 1.7479 1.3499 1.3491 1.520 1.526 1.526 1.526 1.526 1.526 1.526 1.526 1.526 1.526 1.526 1.526 1.526 1.526 1.526 1.527 1.526 1.527 1.526 1.527 1.526 1.527 1.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7, 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 3 1 2 4 4 1 3 3 3 7 4 5 5 6 6 6 5 3 1 1 1 7 7 8 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
TABLE 100 TARRESTOND 50 TARRESTOND	19.985 1.3479 1.3479 1.3479 1.3479 1.3479 1.3479 1.3479 1.3479 1.3479 1.3479 1.3479 1.3479 1.3479 1.3481 1.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.77 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0	0 2 3 3 1 2 3 3 1 2 4 4 1 3 3 3 3 7 4 2 6 6 5 3 3 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 7 7 7 7 6 18 8 4 4 2 2 17 7 7 7 6 18 8 4 4 2 2 17 17 18 17 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nicked TSTEETON TARKETON TO ACK TO AC	19.985 3.4492 3.2492 4.805 4.8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.77 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0	0 2 3 1 2 2 3 1 1 2 2 3 1 1 2 2 1 2 2 2 3 2 3	2 4 7 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Nicked TATESTED TATES	19,965 1,7479 3,3492 5,266 5,266 1,7479 1,74	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.77 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0	0 2 3 3 1 2 4 4 5 1 3 3 3 7 4 4 5 8 6 6 6 5 5 3 3 4 4 1 1 1 7 7 3 3 3 4 4 1 1 1 7 7 8 8 6 6 6 5 5 3 2 4 1 1 1 1 1 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1	2 4 7 7 7 7 8 8 1 8 1 1 5 1 1 1 4 1 1 1 2 2 1 1 1 1 4 1 1 1 1 4 1 1 1 1





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Debt markets (Developed Markets US (2-yr)	10Y, %, ch level 1.31	anges in b Daily 2.0	Week	Month	YYD 10
US GER (2-yr)	2.17	2.9	-2.8 -0.8	-21 -6	-26 5
Germany France	-0.72 0.27 0.69	1.6	-3.6 -4.2	-15 -15	-1 -12
Spain Italy	1.56	2.3 2.3 4.0	0.9	-3 5	5
Portugal Greece	3.09 6.04	0.4	2.9	-32 36	-109 -84
Japan (2-yr) Japan	-0.11 0.05	3.0	4.6	9	8 -2
Emerging Markets Brazil	10.89	Daily 9.8	Weekly 19.5	Monthly 70	YTD -52
Chile	4.04	-0.1	-10.8	1	-28
Colombia Mexico	6.12 7.13	0.0 1.2	-11.4 -20.1	-7 -13	-97 -51
Peru Poland	5.43 3.20	-0.5 1.0	-6.3 -3.7 -12.5	-19 -26	-104 -52
Russia Turkey	7.77 10.23	-0.4 14.0	4.0	-10 0	-68 -77
India Indonesia	6.57 6.95	-7.5 0.1	-9.5 -0.7	-36 -14	19 -90
Country ris Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	42	0.7	-0.6	0	-11
Italy	203	2.4	12.9	20	43
Portugal Spain	282 130	0.8	6.5 4.6	-17 13	-80 14
2-yr sovereign spread vs Germany France	21	1.6	0.8	-3	11
Italy Portugal	50 94	-1.0 0.5	-5.3 -4.5	-5 -9	-11 -52
Spain	46	-1.2 Daily	1.7	6	-3 YTD
Emerging Markets 5-yr sovereign CDS *	ievei		weekly	MOIRIN	
Brazil Chile	234 69	-0.6 0.3	0 -2	25 -5	-38 -13
Colombia Mexico	124 110	-1.0 -2.8	-1 -7	-4 -6	-39 -46
Peru Venezuela	91 3,825	-0.1 163.6	-4 293	-8 -27	-17 -80
Poland Russia	66	0.2	2	0	-10 -25
Turkey	191	0.1	-3	-10	-81
China India	75 93	-0.2 5.8	-3 -2	-6 -4	-42 -34
Indonesia Risi	121 k indicators	0.8	-4	-5	-35
Volatilty indicators (%)	level 10	Daily 0,1	Weekly 0	Monthly 7	YTD -1
VSTOXX	15	1.5	0	1	-2
EM EFT volatility Index Dollar/euro volatility	16 7	0.5 2.1	-5 -2	-5	-20 -32
EM FX volatility index Credit spread (BAA) (bps)	8 222	1.1	-3 -2	-2 1	-27 -6
US bonds volatility index	53 lovel	0.4	-4	-4 Monthly	-30
Banking 5 y CDS (typs) * US	61	Daily 1.0	Weekly 5	Monthly 4	-11
EZ UK	83 68	0.6 1.3	2 4	8	-25 -22
Large Spanish Medium Spanish	90 197	0.0 -1.6	0 33	15 38	-27 46
Corporate 5y CDS (bps) *	level 151	Daily 1.0	Weekly 5	Monthly 4	YTD -11
EZ Non-financial	88	0.6	2	- 1	-25
UK Non-financial Interbank mar	116 kets (%, cho	0.4 inges in b	0	-1	-9
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.13	0.00	0.0	0.0	0.0
Libor 3m	1.22	0.00	0.0	0.0	0.2
Libor 12m EZ TED spread 3m	1.72 46.3	0.00 -2.40	0.0 -4.7	-0.1 -4.0	0.0 -20.1
Stock	k markets (6)			
Main indices S&P500	2,430	Daily 0.0	Weekly 0.8	Monthly 1	YTD 7
Dow Jones Nikkei	21,153	0.1	0.7 1.7	1 0	6 2
FTSE 100	7,479 3,549	-0.6	-0.5	2	4 7
EuroStoxx 50 IBEX	10.872	-0.2 -0.1	-0.2 -0.1	-2	15
DAX CAC	12,672 5,266	-0.1 -0.1	0.5 -0.3	-2	9 7
MIB ASE Athens	20,740 774	-0.1 -0.4	0.0 -0.1	-3 1	6 18
MSCI Latam * Ibovespa (Brazil)	76,112 63,042	0.3	-0.8 0.5	-2 -4	4 2
Mexicol MSCI EM Europe *	49,067 4,805	-0.3 -0.1	0.6 -1.6	-1	5 -5
Poland	2,309 1,868	0.2	1.2	-3 -3	-5 -15 -17
Micex (Russia) Ise 100 (Turkey)	97,617 816	-0.1 -0.7	-1.7 0.1	4	28
MSCI EM Asia * Shanghai Com (China)	3,140	-0.1 1.2	0.7	5	17 -1
Jakarta (Indonesia) Banking sector		-0.5	0.4	- 1	
US banks	5,717 level		Weekly	Monthly	8 YTD
IDM	115.6	Daily 0.9	Weekly 1.9	Monthly -2	YTD -4
JPM Citi	115.6 83.5 61.7	0.9 0.7 1.2	1.9 1.7 2.0	-2 -4 2	YTD -4 -4 1
JPM Citi BoA MS	115.6 83.5 61.7 22.5 43.2	0.9 0.7 1.2 1.2 0.5	1.9 1.7 2.0 0.4 3.4	-2 -4 2 -6 0	YTD -4 -4 1 -2 -1
JPM Citi BBA MS GS E Z banks	115.6 83.5 61.7 22.5 43.2 216.0 109.3	Daily 0.9 0.7 1.2 1.2 0.5 0.7	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8	-2 -4 2 -6 0 -4 -6	YTD -4 -4 -1 -2 -1 -11 -4
JPM CIU BBOA MS GS EZ banks	115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0	Daily 0.9 0.7 1.2 1.2 0.5 0.7	Weekly 1.9 1.7 2.0 0.4 3.4 2.3	-2 -4 2 -6 0 -4	YTD -4 -4 1 -2 -1 -11
IPM CIB BoA MS SS EZ banks EZ banks BNP Credit Agricole Deutsche Bank	115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5	Daily 0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6	-2 -4 2 -6 0 -4 -6 -5 -3 -11	YTD -4 -4 -1 -2 -1 -11 -11 4 -1 -5
IPM BBA BBA MS SS SS EZ barks BNP Credit Agricole Doustsche Barik NG MI MICHIES	115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0	-2 -4 2 -6 0 -4 -6 -5 -3 -11 -4 -11	YTD -4 -4 -1 -2 -1 -11 -4 -1 -5 -8 0
JPM BIOA SISSE ZEBranks SISSE ZEBranks SISSE SISSE SISSE Destinate Size Destinate Size Destinate Size Size Destinate Size Size Size Destinate Size Size Size Destinate Size Size Size Size Size Size Size Size	15.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3	-2 -4 -2 -6 0 -4 -6 -5 -3 -11 -4 -11 -7 -3	YTD -4 -4 -1 -2 -1 -11 -4 -1 -5 -8 0 -2 -1
IPM DB BOA S 5 S 5 S 2 banks DBP C 1 cell digital digi	15.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 2.5 47.1 15.5 88.7 681.9	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.0 0.3	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5	-2 -4 -2 -6 0 -4 -6 -5 -3 -11 -4 -11 -7 -3 1 3	YTD -4 -4 -1 -2 -1 -11 -4 -5 -8 0 -2 -1 11 1 2
IPPM CID BIGNA SIS SPAN SIS SP	15.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 -0.7	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.9 -0.3 -0.5	2 4 2 -6 0 4 -6 -5 -3 -11 -4 -11 -7 -3 1	YTD -4 -4 -1 -2 -1 -11 -4 -1 -5 -8 0 -2 -1 -11 1
JIPAN CIB BIGA SIS Sparks SIS Spa	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 -0.7	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5 0.9 -1.9 -0.9 -0.7	-2 -4 2 -6 0 -4 -6 -5 -3 -11 -4 -11 -7 -3 1 3 -4 2 1	YTD -4 -4 -1 -2 -1 -11 -4 -5 -8 0 -2 -1 -11 1 2 9 -11 8
IPPM CIB BIGA MS SS	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8	Daily 0.9 0.7 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 1.6 1.0 0.3 1.6 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5 0.9 -1.9 -0.9 -0.7 0.3 -0.6	-2 -4 2-6 0 -4 -6 -5 -3 -11 -4 -11 -7 -3 1 3 -4 2 1 -7 -8	YTD -4 -4 -4 -1 -2 -1 -11 -4 -5 -8 0 -2 -11 1 2 9 -11 -11 8 12 12
IPPM CIB BIGA MS SS	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 5.7 7.3 80.3	Daily 0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 -0.7 1.4 -0.6 -0.9 2.0	Weekly 1.9 1.7 2.0 0.4 3.4 3.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5 0.9 -0.9 -0.3 -0.6 1.1 1.9 -0.6	-2 -4 2 -6 0 -4 -6 -5 -3 -11 -7 -3 1 1 3 -4 -4 -11 -7 -8 -6 -7	YTD -4 -4 -1 -2 -1 -11 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IPPM CIT Book A CE Dentis	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 2.5 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 5.7 7.3 80.3 4.2 0.3	Daily 0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 -0.7 1.4 -0.6 1.7 0.6 1.7 0.6 1.7	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 0.2 0.9 -0.3 -0.5 0.9 -1.9 -0.7 0.3 -0.6 1.1 -1.9 -1.1 -1.9	-2 -4 2-6 0 -4-6 -5 -3 -111 -4 -111 -7 -3 1 3 -4 2 1 7 -8 -6 -7 -8 -6 -7 -4 -5 -7 -4 -7 -7 -8 -7 -7 -8 -8 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	YTD -4 -4 -1 -2 -1 -11 -4 -1 -1 -5 -8 0 -2 -1 -11 -1 -1 -1 -2 -1 -1 -1 -21 -1 -21 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IPPA CID BOAN CE Dentie CH C	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 2.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 5.7 3 80.3 4.2 0.3 1.8 8.2	Daily 0.9 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5 0.9 -1.9 -0.9 -0.7 0.3 -0.6 1.1 -1.1 -1.1	-2 -4 -2 -6 0 -4 -6 -5 -3 -111 -4 -11 -7 -3 1 3 -4 -6 -7 -8 -6 -7 -4 -58 -6 -5	YTD -4 -4 -1 -1 -1 -1 -1 -1 -1 -1
IPPM CID BIGNA SS Davids S	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 80.3 4.2 0.3 8.2 4.3	Daily 0.9 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Weekly 1.9 1.7 2.0 0.4 2.3 3.4 2.3 0.8 1.1 2.5 0.6 1.0 0.2 0.9 0.9 0.9 1.9 0.9 0.7 0.3 0.6 1.1 1.1.9 1.1.1 1.9 3.6 0.1 5.5	-2 -4 -2 -6 -0 -4 -6 -5 -3 -11 -4 -11 -7 -3 -3 -4 -2 1 -7 -8 -6 -7 -4 -6 -7 -4 -6 -7 -8 -6 -7 -8 -7 -8 -8 -7 -8 -8 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	YTD -4 -4 -1 -2 -1 -11 -4 -1 -14 -5 -8 0 -2 -11 1 2 9 -11 8 12 12 12 27 -68 29
IPPM CIE Book Dock IPPM CIE Dock CIE CIE CIE Dock CIE	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 80.3 1.8 8.2 4.3 4 for current level	Daily 0.9 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Veskly 1.9 1.7 2.0 0.4 3.3 0.8 1.1 1.2 2.3 0.8 1.1 1.1 2.3 0.6 0.6 1.0 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	·2 -4 -2 -6 0 -4 -6 -5 -3 -11 -7 -3 -1 -7 -8 -6 -7 -4 -558 -6 -5 -5	YTD -4 -4 -1 -111 -11 -11 -11 -11 -11 -1
IPPAL CITE DOCATION OF THE PART OF THE PAR	level 115.6 83.5 61.7 22.5 43.2 216.0 363.5 14.0 15.5 15.0 2.5 42.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 63.9 11.8 8.2 43 11.8 8.2 8.2 8.2 8 8.2 8 8.2 8 8 8 8 8 8 8	Daily 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Veckty 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 0.6 0.6 0.0 0.2 0.9 0.9 0.9 1.9 0.7 0.3 0.1 1.1 4.7 0.1 4.7 0.1 4.7 0.1 4.7 0.1 4.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	· 2 · 4 · 2 · 6 · 0 · 4 · 6 · 5 · 3 · 111 · 4 · 111 · 7 · 3 · 1 · 7 · 3 · 4 · 6 · 7 · 8 · 6 · 7 · 7 · 8 · 6 · 7 · 7 · 8 · 8 · 6 · 7 · 7 · 7 · 8 · 8 · 7 · 7 · 7 · 8 · 8 · 8 · 7 · 7 · 7 · 8 · 8 · 8 · 8 · 8 · 8 · 8 · 8	YTD -4 -4 -1 -1 -1 -1 -1 -1 -5 -8 0 -2 -1 -1 -1 -1 -1 -1 -2 -9 -1 -1 -1 -1 -1 -5 -6 -2 -2 -1 -1 -1 -7 -5 -6 -7 -7 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
IPPM CIT II DOAN DOAN DOAN DOAN DOAN DOAN DOAN DOAN	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 8.7 7.3 80.3 1.8 8.2 0.3 1.8 8.2 4.3 41 for current level 1.12	Daily 0.9 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Veskly 1.9 1.7 2.0 0.4 3.4 2.3 3.4 1.1 2.5 0.6 1.0 0.9 0.9 0.1 0.9 0.3 0.6 1.1 1.1 1.5 5.5 4000 Veskly Veskly 0.1 1.9 0.1	-2 -4 -2 -6 0 -4 -6 -5 -3 -11 -7 -3 -1 1 3 -4 -2 1 -7 -8 -6 -7 -4 -58 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	YTD -4 -4 -1 -11 -11 -11 -5 -8 0 -2 -11 1 2 9 -11 1 2 9 -11 8 12 2 9 -68 29 9 6 Year 7
IPPM CID IDPM IDPM IDPM IDPM IDPM IDPM IDPM ID	level 115.6 (83.5 (15.6 (15.7 (15.6 (15.7 (15.6 (15.7 (15.6 (15.7 (15.6	Daily 0.9 0.7 1.2 1.2 0.5 0.7 1.2 1.2 1.2 0.5 0.7 1.3 1.6 1.0 0.3 1.0 1.0 0.3 1.0 1.0 0.3 1.0 1.0 0.3 1.0 1.0 0.3 1.0 1.0 0.3 1.0 1.0 0.3 1.0 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Veckty 1.9 1.7 2.0 0.4 3.4 3.4 2.3 0.8 1.1 1.2 2.5 0.6 0.0 0.9 0.3 0.5 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 4 2 2 6 0 0 4 6 6 5 3 3 11 11 1 7 7 3 1 1 3 4 2 1 7 7 8 6 6 7 7 4 5 8 6 5 5 5 5 Monthly 2.8 Monthly	YTD -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IPPAL CIE IDEA I	level 115.6 (33.5 (34.2 (21.6 (33.5 (34.2 (21.6 (33.5 (34.2	Daily 0.9 Daily 0.9 Daily 0.9 Daily 0.9 Daily 0.9 Daily 0.0	Weskly 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2 4 4 2 6 0 0 4 6 6 5 3 111 4 11 7 7 3 1 1 3 4 4 2 1 1 7 7 4 8 6 7 7 4 1 5 5 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	VID 4 4 1 1 2 2 1 1 1 1 4 5 8 0 0 2 1 1 1 1 2 2 9 1 1 1 1 2 2 9 6 6 Vear 7 7 5 7 6 6 Year 0 2 2 7
IPPM CITE IDEA IDEA IDEA IDEA IDEA IDEA IDEA IDE	Isoda Isod	Daily 10-0-1 Daily 10-0-1 Daily 10-0-0-1-0-0-5	Weskly 1.9 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 4 4 2 6 0 0 4 6 6 5 3 111 7 7 3 1 3 4 4 111 7 7 4 8 6 7 7 4 8 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	V10 -4 -4 -1 -2 -1 -11 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
JPM CIB BOAK BOAK BOAK BOAK BOAK BOAK BOAK BOA	level 115.6 83.5 61.7 22.5 161.7 22.5 161.7 22.5 161.7 22.5 161.0 2.5 161.7 2	Daily 0.9 0.9 1.2 1.2 1.2 1.5 1.6 1.0 1.8 1.6 1.0 1.8 1.6 1.0 1.8 1.6 1.0 1.8 1.6 1.0 1.8 1.6 1.0 1.8 1.6 1.0 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Weekly 1.9 1.9 1.7 2.0 0.4 3.4 3.4 3.1 2.5 0.6 1.0 0.2 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 4 2 5 6 0 4 6 5 5 3 111 7 7 3 1 1 3 4 4 2 1 1 7 7 4 6 6 5 5 5 5 Monthly 2 3 Monthly 3 4 2 6 Monthly 3 4 2 6 6 7 4 1 5 8 6 6 7 4 4 5 8 6 6 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 4 5 8 6 6 7 7 4 7 4 7 8 6 6 7 7 4 7 4 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	VID 4 4 1 1 2 1 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 1
IPPM CIE Book Dock IC Book CIE CON CIE C	level 115.6 83.5 61.7 22.5	Daily depends on the control of the	Weekly 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2 4 4 4 6 6 6 5 3 11 11 7 7 3 1 1 3 4 4 2 1 7 7 4 8 6 6 5 5 5 5 Monthly 2 8 0.0 0.6 1 3 4 2 1 1 7 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ytour 15
IPPM CITE IDEA IDEA IDEA IDEA IDEA IDEA IDEA IDE	Invalid	Daily depends on the control of the	Weekly 1.19 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-2 -4 -2 -6 -6 -5 -5 -7 -4 -1 -7 -2 -8 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	Yto 4 4 4 1 -2 -1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 2 9 9 1 1 1 1 2 9 9 6 8 2 9 6 Year 7 6 Year 0 2 1 1 5 6 1 6 6 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6
JPM CIE Book EZ barks EZ ba	level 115.6 (83.5	Daily 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Weekly 0-1 (1-2 Weekly 0-1 (2-0 (0.4 (1-2 (1-2 (1-2 (1-2 (1-2 (1-2 (1-2 (1-2	-2 -4 -2 -6 -0 -4 -6 -5 -3 -1 -1 -7 -3 -1 -1 -7 -3 -4 -2 -1 -7 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	Yto 4 4 4 1 -2 -1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 2 9 1 1 1 1 2 9 9 6 Year 7 7 6 9 2 1 1 1 1 2 9 6 8 2 9 1 1 1 1 2 1 2 1 2 1 2 1 1 1 1 1 1 1
IPPM CITI BOAN BOAN BOAN BOAN BOAN BOAN BOAN BOAN	Invalid	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weskly 1.9 1.7 2.0 0.4 2.3 3.4 2.3 3.4 2.3 3.6 1.1 2.5 0.6 0.0 0.2 0.9 0.3 1.1 1.0 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-2 -4 -2 -6 -6 -6 -5 -3 -1 -1 -7 -3 -3 -4 -2 -6 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	Year 7 6 Year 7 6 11 2 2 9 9 6 6 Year 7 5 5 10 6 6 1 2 5 5 1
JPM CE Book De C Book E Dook E Dook	level 115.6 (83.5	Daily 0.9 0.9 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	Weekly 0.6 1.7 0.6 0.3 2.0 0.1 1.0 0.4 4.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	2 4 2 6 0 0 4 6 6 5 3 111 4 111 7 7 3 1 3 4 2 2 1 7 7 8 6 6 7 7 4 5 8 6 6 5 5 5 8 6 6 5 5 2 4 1 1 8 5 0 0 0 8 3 5 2 4 1 1 8 5 0 0 0 1 6 0 8 5 2 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	VID 4 4 4 1 1 2 1 1-11 4 4 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
IPM CIT ID	level 115.6 (83.5	Daily 0.00 Daily	Weekly -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-2 -4 -2 -6 -6 -6 -5 -3 -1 -1 -7 -3 -3 -4 -2 -6 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	YID 4 4 4 1 1 2 1 1 1 1 1 1 1 1 4 5 8 0 0 2 1 1 1 2 9 1 1 1 2 9 6 1 2 9 6 1 1 1 2 9 6 1 1 1 1 2 9 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
JPM CIT DE DEA DEA DEA DEA DEA DEA DEA DEA DEA	level 115.6 (33.5 (34.2 (2.16 (3.16	Doily 0.9	Weekly 1-1-1 1-9 1-7 1-9 1-7 1-9 1-7 1-9 1-7 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9	-2 -4 -2 -6 -0 -4 -6 -5 -3 -1 -1 -1 -7 -3 -1 -3 -4 -2 -7 -7 -8 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	YID 4 4 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IPPM CITI BOAN BOAN BOAN BOAN BOAN BOAN BOAN BOAN	level 115.6 (33.5 (34.2	Doily 0.9 Doily	Weekly 1.9 1.7 2.0 0.4 1.1 2.1 0.8 1.1 1.1 1.2 0.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-2 -4 -2 -6 -0 -4 -6 -5 -3 -3 -4 -4 -4 -4 -4 -4 -1 -7 -3 -3 -1 -7 -8 -6 -6 -7 -7 -4 -8 -6 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	YTD 4 4 4 1 1 -2 -1 -11 -11 14 5 8 8 0 2 2 11 11 12 2 9 11 12 12 12 12 12 12 12 12 13 10 27 68 88 7 7 7 6 6 7 6 7 6 6 11 12 12 13 10 10 11 11 11 11 11 11 11 11 11 11 11
JPM CE BOOK CONTROL OF	level 115.6 (33.5	Doily 0.9 0.9 0.7 1.2 1.2 1.2 1.2 1.2 1.3 1.6 0.5 0.7 1.0 1.0 0.5 0.7 1.0 0.6 0.7 1.0 0.7 1.0 0.0 0.1 0.0 0.1 0.0 0.0	Weekly 0.6 1.7 0.6 0.3 2.0 0.1 0.2 0.4 0.5 0.6 0.3 2.0 0.1 0.2 0.4 0.5 0.6 0.3 2.0 0.2 0.2 Weekly 0.6 1.7 0.6 0.3 2.0 0.1 0.2 0.4 0.5 0.6 0.3 2.0 0.1 0.2 0.4 0.5 0.6 0.3 2.0 0.2 0.2 Weekly 0.6 1.7 0.6 0.6 0.3 2.0 0.2 0.2 0.2 Weekly 0.6 1.7 0.6 0.6 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-2 -4 -2 -6 -0 -4 -6 -5 -3 -3 -3 -3 -3 -4 -2 -7 -4 -8 -6 -7 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	YID 4 4 4 1 1 2 1 1 11 11 14 1 1 14 5 8 0 2 11 1 2 9 1 11 2 9 1 11 2 9 1 11 1 2 9 1 11 1 2 1 1 1 1





Debt market Developed Markets	level		Week	Month	YTD
US (2-γr) US	1.31 2.17	2.0	3.2 -2.8	-2 -21	10 -26
GER (2-yr) Germany	-0.72 0.27	1.6	-0.8 -3.6	-6 -15	-1
France Spain	0.69 1.56	2.3	-4.2 0.9	-15 -3	-12 5
Italy Portugal	2.30 3.09	4.0 0.4	9.3 2.9 -5.2	-32	43 -109
Greece Japan (2-yr) Japan	6.04 -0.11 0.05	-2.5 3.0 -0.2	4.6 2.0	36 9 -2	-84 8
Sapan Emerging Markets Brazil	10.89	Daily 9.8	Weekly 19.5	Monthly 70	-2 YTD -52
Brazil Chile Colombia	4.04	-0.1	-10.8	1 70	-52 -28 -97
Colombia Mexico Peru	6.12 7.13 5.43	0.0 1.2 -0.5	-20.1 -6.3	-13 -19	-51 -104
Poland Russia	3.20 7.77	1.0	-3.7 -12.5	-26 -10	-52 -68
Turkey	10.23	14.0	4.0	0	-77
India Indonesia	6.57 6.95	-7.5 0.1	-9.5 -0.7	-36 -14	19 -90
Developed Markets	isk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	42	0.7	-0.6	0	-11
Italy Portugal	203 282	2.4	12.9 6.5	20 -17	43 -80
Spain 2-yr so vereign spread vs Germany	130	8.0	4.6	13	14
France	21	1.6	0.8	-3	- 11
Italy Portugal	50 94	-1.0 0.5	-5.3 -4.5	-5 -9	-11 -52
Spain Emerging Markets	46 level	-1.2 Daily	1.7 Weekly	6 Monthly	-3 YTD
5-yr sovereign CDS * Brazil	234	-0.6	0	25	-38
Chile	69	0.3	-2	-5	-13
Colombia Mexico	124 110	-1.0 -2.8	-1 -7	-4 -6	-39 -46
Peru Venezuela	91 3.825	-0.1 163.6	-4 293	-8 -27	-17 -80
Poland Russia	66 151	0.2	2	-3	-10 -25
Turkey China	191	0.1	-3 -3	-10	-81
India	75 93	-0.2 5.8	-2	-6 -4	-42 -34
Indonesia R	121 isk indicators	0.8	-4	-5	-35
Volatilty indicators (%) VIX	level 10	Daily 0.1	Weekly 0	Monthly 7	YTD -1
VSTOXX	15	1.5	0	- 1	-2
Dollar/euro volatility	16 7	0.5 2.1	-5 -2	-5	-20 -32
EM FX volatility index Credit spread (BAA) (bps)	8 222	1.1 -2.9	-3 -2	-2 1	-27 -6
US bonds volatility index Banking 5 y CDS (bps) *	53 level	0.4 Daily	-1 Weekly	-4 Monthly	-30 YTD
US	61 83	1.0	5	4	-11
EZ UK	68	0.6 1.3	4	1 8	-25 -22
Large Spanish Medium Spanish	90 197	0.0 -1.6	33	15 38	-27 46
Corporate 5y CDS (bps) *	level 151	Daily 1.0	Weekly 5	Monthly 4	YTD -11
EZ Non-financial UK Non-financial	88 116	0.6	2	1 1	-25 -9
Interbank m	arkets (%, ch	nges in by)		
EONIA Index	-0.36	0.00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.13	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.22	0.00	0.0	0.0 -0.1	0.2
EZTED spread 3m	46.3	-2.40	-4.7	-4.0	-20.1
	ck markets (
Main indices S&P500	2,430	Daily 0.0	Weekly 0.8	Monthly 1	YTD 7
Dow Jones Nikkei	21,153 19,985	0.1	0.7 1.7	0	6
FTSE 100	7.479	-0.6 -0.2	-0.5 -0.2	-3	7
CHIOSIDAX DU	3.549				
IBEX	10.872	-0.1	-0.1 0.5	-2 0	15
IBEX DAX CAC	10.872 12,672 5.266	-0.1 -0.1	0.5 -0.3	0 -2	9
IBEX DAX CAC MIB ASE Athens	10.872 12,672 5.266 20,740 774	-0.1 -0.1 -0.1 -0.4	0.5 -0.3 0.0 -0.1	0	9 7 6 18
IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	10.872 12,672 5.266 20,740 774 76.112 63.042	-0.1 -0.1 -0.1 -0.4 -0.3 -0.1	0.5 -0.3 0.0 -0.1 -0.8 0.5	0 -2 -3 1 -2 -4	9 7 6 18 4
IBEX DAX CAC MIB ASE Athens MSCI Latam * lbovespa (Brazil) Mexbol	10,872 12,672 5,266 20,740 774 76,112	-0.1 -0.1 -0.1 -0.4 0.3	0.5 -0.3 0.0 -0.1 -0.8	0 -2 -3 1	9 7 6 18 4
EuroStoux 5 0 IBEX DAX CAC MIB ASSE Athens MSCI Latam * Ibovespa (Bazzi) Medool	10.872 12,672 5.266 20,740 774 76,112 63,042 49,067 4,805 2,309	-0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1	0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6	0 -2 -3 -1 -2 -4 -1	9 7 6 18 4 2 5 -5
IBEX DAX CAC CAC CAC ASSE Alterns MSG Latam* Iboversps (Brazil) Mechol MSG Let Europe* Pedard Micro (Russia) Isos 100 (Crutes)	10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617	-0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1	0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7	0 -2 -3 -1 -2 -4 -1 -3 -3 -7 -4	9 7 6 18 4 2 5 -5 15 -17 28
IBEX DAX C.AC MIB MSC Latam* Bloveraga Grazil Most Datam* Bloveraga Grazil Msc MSC Latam Msc Datam Misc (Ricusal) Msc Brook Mala* Stanghal Com (China)	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140	-0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.7 -0.1 -1.2	0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7 0.1 0.7	0 -2 -3 1 -2 -4 -4 -1 -3 -3 -7 -4 -5 -2	9 7 6 18 4 2 5 -5 15 -17 28 17 -1
IBEX DAX C.AC MIB MSC Latam* Bloveraga Grazil Most Datam* Bloveraga Grazil Msc MSC Latam Msc Datam Misc (Ricusal) Msc Brook Mala* Stanghal Com (China)	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816	-0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.7 -0.1	0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7 0.1 0.7 0.7 0.4 Weekly	0 -2 -3 1 -2 -4 -1 -3 -3 -7 -4 5	9 7 6 18 4 2 5 -5 15 -17 28 17
IBEX DAX CAC CAC MASS refers	10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 4,805 2,309 1,868 97,617 816 3,140 5,717 level 115,6 83,5	-0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.2 -0.1 -0.7 -0.1 1.2 -0.5 Daily 0.9	0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7 0.1 0.7 0.7 0.4 Weekly 1.9 1.7	0 -2 -3 -1 -2 -4 -1 -3 -3 -7 -4 -5 -2 -1 Monthly -2 -4	9 7 6 18 4 2 5 -5 15 -17 28 17 -1 8 YTD -4
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.872 12.672 5.266 20.740 77.4 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 Level	-0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.7 -0.1 -0.7 -0.1 1.2 -0.5 Daily 0.9 0.7	0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7 0.7 0.7 0.7 0.7 0.4 Weekly 1.7 2.0	0 2 3 1 1 2 4 4 1 3 3 7 4 5 2 1 1 Monthly 2	9 7 6 18 4 2 5 -5 15 -17 28 17 -1 8 YTD
IBEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.872 12,672 5.266 20,740 774 76.112 63.042 49,067 4.805 2.309 1.868 97,617 816 3.140 5,717 level 115.6 83.5 61.7 22.5 43.2	-0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.7 -0.1 -0.7 -0.1 1.2 -0.5 -0.9 0.7	0.5 -0.3 0.0 -0.1 -0.8 0.5 0.6 -1.6 1.2 -1.7 0.1 0.7 0.7 0.4 Weekly 1.9 1.7 2.0 0.4 3.4	0 -2 -3 -1 -2 -4 -1 -3 -3 -7 -4 -5 -2 -1 Monthly -2 -4 -2 -6 0	9 7 6 18 4 2 5 -5 15 -17 28 17 -1 8 YTD -4 -4 -1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 level 115.6 83.5 61.7 22.5 43.2 216.0	-0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.7 -0.1 1.2 -0.5 Daily 0.9 -0.7 1.2 -0.7 1.3	0.5 -0.3 0.0 -0.1 -0.8 0.5 -1.6 -1.2 -1.7 0.7 0.7 0.7 0.4 -1.7 2.0 0.4 -1.7 2.0 0.4 -1.7 2.0 0.4 -1.7 2.0 0.4 -1.7 0.4 -1.7 0.6 -1.8 -1.9	0 -2 -3 -1 1 -2 -4 -1 -3 -3 -7 -7 4 5 2 1 Monthly -2 -4 6 0 -4 -6	9 7 6 188 4 2 2 5 5 5 15 17 288 177 1 1 8 YTD 4 4 1 1 -2 1 1 1 1 4
IBEX DAX CAC CAC MAST divers MSS divers	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 tevel 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5	-0.1 -0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.7 -0.1 -0.7 -0.1 1.2 -0.5 Daily 0.9 0.7 1.2 1.2 0.5 0.7	0.5 -0.3 0.0 -0.1 -0.8 0.5 -1.6 -1.7 0.1 0.7 0.4 	0 -2 -3 -1 -2 -4 -1 -3 -3 -7 -4 -5 -2 -1 -2 -6 0 -4 -6 -5 -3	9 7 6 18 4 4 2 5 5 -5 15 7 17 18 8 YTD 4 4 1 1 -11 4 1 1 14
BEX DAX CAC GAR SIGN Atterns BECT Lattern* Besoverpa (Bost) Most Date Kerper* Pockand Most Date Kerper* De House Com (China) Despired Com (China) Most Date Most D	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5	-0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.7 -0.1 1.2 -0.5 Daily 0.9 0.7 1.2 0.5 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5 -0.3 -0.0 -0.1 -0.8 -0.5 -0.6 -1.6 -1.7 -0.1 -0.7 -0.7 -0.4 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -0.0 -1.7 -1.7 -1.7 -1.7 -1.0 -1.7 -1.7 -1.0 -1.7 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0 -2 -3 -1 -2 -4 -4 -5 -3 -4 -6 -5 -3 -1 1 -4 -4	9 7 7 6 18 4 4 2 5 5 -5 15 5 17 -1 1 4 4 4 1 1 1 14 4 5 5 8
BEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 level 115.6 83.5 61.7 2.25 43.2 2.16.0 109.3 14.0 109.3 14.0 15.5	-0.1 -0.1 -0.4 -0.3 -0.1 -0.3 -0.1 -0.7 -0.1 -0.7 -0.1 1.2 -0.5 Daily 0.9 0.7 1.2 1.2 0.7 1.3 1.6 0.7	0.5 -0.3 -0.0 -0.1 -0.8 -0.5 -0.6 -1.6 -1.7 -0.7 -0.7 -0.7 -0.4 -1.9 -1.7 -0.4 -1.4 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	0 -2 -3 -1 1 -2 -4 -4 -5 -5 -3 -11	9 7 7 6 18 4 4 2 5 5 -5 15 -17 28 17 7 -1 8 YYD 4 4 1 1 -2 -1 -11 4 4 1 1 4 4 5 5
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 1evel 115.6 83.5 61.7 2.25 43.2 216.0 109.3 63.5 14.0 2.5 15.5	0.1	0.5 0.3 0.0 0.1 0.8 0.5 0.6 1.6 1.2 1.7 0.7 0.7 0.7 0.7 0.4 Weekly 1.9 1.7 2.0 0.4 2.3 0.8 1.1 2.0 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 2 3 1 1 2 4 4 1 3 3 3 7 4 5 5 2 1 1 Monthly 2 4 4 6 6 0 4 4 6 6 5 3 1 1 1 7 7 3 3	9 7 7 6 18 4 4 2 2 5 15 -17 -1 8 8 YTD 4 1 1 -2 2 -1 1 1 1 4 6 5 8 0 0 -2 11 1
BEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 5.5 15.5 15.0 2.5 47.1 15.5 15.5 88.7 681.9	0.1 0.1 0.4 0.3 0.1 0.3 0.1 0.2 0.1 0.7 0.1 1.2 0.5 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.5 0.3 0.0 0.1 0.5 0.6 0.5 0.6 1.2 1.7 0.7 0.4 1.9 1.7 2.3 0.8 1.1 1.5 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 2 3 1 1 2 4 4 -1 3 3 7 7 1 1 2 2 6 6 0 4 4 6 6 5 5 3 1 1 1 7 7 3 1 1 3 3 3 3 1 3 1 3 3 3 1 3 1	9 7 7 6 8 4 4 2 2 5 5 5 15 5 17 7 1 8 8 YID 4 4 1 1 4 5 5 8 8 0 0 0 2 2 11 1 1 2
IBEX DAX CAC DAX CAC CAC DAX SET University SET University Developed (Back) Medod Me	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 816 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.7 15.5 15.0 2.5 47.1 15.5 88.7 88.9 88.9	0.1 0.1 0.3 0.3 0.1 0.3 0.1 0.3 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.9 0.7 1.2 1.2 0.5 0.7 1.3 0.5 0.7 1.3 0.5 0.9 0.9 0.7 1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 0.3 0.0 0.1 0.8 0.5 0.6 1.2 1.7 0.7 0.7 0.7 0.4 1.9 1.7 2.0 0.4 3.4 2.3 0.8 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 2 3 3 1 2 4 4 1 3 3 3 7 4 5 5 2 1 1 4 4 6 6 0 4 4 1 1 1 7 7 3 1 1 3 4 4 2 2	9 7 7 6 18 4 4 2 5 5 5 5 15 7 7 28 8 17 7 -1 1 8 1 4 4 4 1 1 -2 1 1 1 4 1 1 1 4 5 8 8 0 0 -2 2 11 1 2 2 9 9 -11
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.872 12.672 5.266 20.740 774 76.112 63.042 49.067 4.805 2.309 1.868 97.617 816 3.140 5.717 816 83.5 61.7 225 43.2 115.6 83.5 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15	0.1 0.1 0.1 0.3 0.3 0.1 0.3 0.1 0.2 0.1 0.2 0.1 0.5 0.9 0.7 1.2 0.5 0.9 0.7 1.2 0.5 0.7 1.3 1.6 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.5 0.3 0.0 0.1 0.8 0.5 0.6 1.2 1.7 0.7 0.7 0.7 0.7 0.7 0.4 Weekly 1.9 1.7 2.0 0.4 2.3 3.4 2.3 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 3 1 1 2 4 4 1 3 3 3 7 7 4 5 2 1 1 Monthly 2 4 4 2 6 0 0 4 6 6 5 3 111 4 11 7 7 3 1 1 3 3 4	9 7 7 6 8 4 4 2 2 5 5 5 5 15 5 17 7 1 8 8 YTD 4 4 1 1 1 4 1 1 4 5 8 8 0 2 2 11 1 1 2 2 9
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,872 12,672 5,266 20,740 774 76,112 63,042 49,067 1,868 97,677 816 3,140 5,717 level 115,6 83,5 61,7 22,5 43,2 216,0 109,3 63,5 14,0 2,5 47,1 15,5 88,7 681,9 255,1 12,08,2	0.11 -0.13 -0.14 -0.3 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.6 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.2 -0.5 -0.7 -1.3 -0.6 -0.5 -1.6 -0.7 -1.7 -0.6 -0.9	0.5 0.3 0.0 0.1 0.6 1.6 1.2 1.7 0.7 0.7 0.7 0.4 Weekly 1.9 0.8 1.1 2.3 0.8 1.1 2.3 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-0 2 3 3 1 2 4 4 1 3 3 3 7 7 4 5 5 2 1 1 Monthly 2 4 2 6 6 0 4 6 6 5 3 11 1 4 1 1 7 7 3 1 1 3 4 2 1 1 7 7 8	9 7 7 6 18 4 4 2 5 5 -17 28 8 15 -17 -1 1 8 9 0 -2 -11 1 1 2 2 9 1 1 1 1 8 1 2 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,872 5,264 5,27 3,3 4,3 5,27 3,3 4,3 5,27 3,3 4,3 5,27 3,3 4,3 5,3 5,3 5,3 5,3 5,3 5,3 5,3 5,3 5,3 5	0.1 0.1 0.1 0.4 0.3 0.3 0.1 0.2 0.1 0.2 0.1 1.2 0.5 0.5 0.7 1.2 0.7 1.2 0.7 1.3 1.6 0.3 0.1 0.1 0.1 0.1 0.1 0.5 0.1 0.5 0.7 1.2 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 0.0	0.5 0.3 0.0 0.1 0.8 0.5 0.6 1.6 1.7 0.7 0.7 0.7 0.7 1.9 1.7 2.3 0.8 1.1 2.3 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0 -2 -3 -1 -2 -4 -1 -3 -3 -7 -4 -5 -2 -4 -4 -6 -5 -3 -3 -1 -1 -7 -3 -1 -1 -7 -3 -6 -7 -7 -8 -6 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -8 -6 -7 -7 -7 -7 -8 -6 -7 -7 -7 -7 -8 -6 -7 -7 -7 -7 -8 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	9 7 7 6 18 4 4 2 5 5 -15 -17 28 8 YID 4 4 4 1 1 14 -5 8 8 0 -2 2 11 1 2 9 -11 8 12 12 13 10
IBEX DAX CAGC CAGC CAGC CAGC CAGC CAGC CAGC CA	10,872 2,0740 774 1,074	0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.2 0.1 0.2 0.1 1.2 0.5 0.7 0.1 1.2 0.5 0.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.5 0.3 0.3 0.5 0.6 1.6 1.2 1.7 0.7 0.4 1.9 1.7 2.0 0.4 2.3 0.8 1.1 2.5 0.9 0.9 0.9 0.9 0.9 0.9	-0 -2 -3 -1 -1 -2 -4 -1 -3 -3 -7 -4 -5 -5 -3 -3 -1 -1 -7 -3 -1 -1 -7 -7 -3 -4 -5 -6 -7 -4 -5 -5 -7 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -7 -4 -5 -5 -5 -5 -5 -7 -4 -5 -5 -5 -5 -5 -5 -5 -7 -4 -5 -5 -5 -5 -5 -7 -4 -5 -5 -5 -5 -5 -5 -5 -5 -7 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	9 7 7 6 8 8 4 4 2 5 5 5 15 15 17 7 1 1 8 8 10 2 11 1 1 2 9 11 1 8 8 12 12 12 12 12 12 12 12 12 12 12 13 10 0 2 7 68 8
BEX DAX CACC CACC CACC CACC CACC CACC CACC	10,872 - 2,526 - 3,527	0.1 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.2 0.1 0.2 0.5 0.7 0.1 1.2 0.5 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.5 0.3 0.0 0.1 0.8 0.5 0.5 1.0 1.2 1.7 0.7 0.4 3.4 1.7 2.0 0.4 3.4 1.1 2.3 0.8 0.5 0.6 1.6 1.0 1.7 2.0 0.7 0.7 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0 -2 -3 -1 -2 -4 -1 -3 -3 -7 -4 -5 -5 -3 -1 -1 -7 -3 -1 -1 -7 -4 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	9 7 7 6 18 8 4 4 2 5 5 15 15 15 15 15 15 15 15 15 15 15 15
BEX DIX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	10,872 - 2,0740 - 7,74 - 7,73 - 10,972 - 7,73 - 10,973 -	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.3 0.0 0.1 0.8 0.5 0.6 1.2 1.7 0.7 0.7 0.7 0.7 0.4 Weskly 1.9 1.2 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	0 2 3 3 1 1 2 4 4 5 5 5 5 5 5 5 3 3 1 1 7 7 4 8 6 5 5 5 5 5 5	9 7 7 6 18 4 4 2 5 5 5 5 15 17 7 1 8 8 7 17 1 1 1 1 1 1 1 1 1 1 1 1
BEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,872 2,526 6,774 1,574	0.11 0.11 0.11 0.13 0.14 0.33 0.11 0.2 0.1-0.7 0.1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 1.2 0.5 0.7 0.6 0.6 0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.3 0.0 0.1 0.8 0.5 0.6 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.9 1.9 0.0 0.4 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0 -2 -3 -1 -2 -4 -1 -3 -3 -7 -4 -5 -5 -3 -1 -1 -7 -3 -1 -1 -7 -4 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	9 7 7 6 18 8 4 4 2 5 5 15 15 15 15 15 15 15 15 15 15 15 15
BEX DAX CACAC CACA	10,872 5,266 6,200	0.11 0.11 0.11 0.13 0.14 0.33 0.11 0.32 0.11 0.22 0.11 0.25 0.25 0.25 0.26 0.37 1.32 0.37 1.32 0.37 1.36 0.37 1.36 0.37 1.37 1.38 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.39	0.5 0.3 0.0 0.1 0.8 0.5 0.6 1.2 0.7 0.7 0.7 0.7 0.7 0.7 1.9 0.4 Weathy 1.9 0.4 0.6 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 2 3 1 2 4 4 1 3 3 3 7 4 5 2 1 1 Monthly 2 8 6 6 7 7 8 6 6 5 5 5 Monthly 2 8 Monthly 2 8 Monthly 2 8 6 6 5 5 5	9 9 7 7 6 188 4 4 2 2 5 5 5 15 5 17 7 1 1 8 17 7 1 1 1 1 1 1 1 1 1 1 1 1
BEX DAX CACAC CACA	10,872 - 2,0740 - 2,0	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.5 0.3 0.0 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 2 3 1 1 2 4 4 1 3 3 3 7 7 4 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 9 7 6 188 4 4 2 5 5 -15 -17 288 7 17 1 1 1 4 4 1 1 1 2 2 1 1 2 1 2 2 9 1 2 1 2 1 2 2 9 9 6 6 7 6 6 8 7 7 7 6 6
BEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10,872 2,0740 2,	-0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.4 -0.3 -0.1 -0.3 -0.1 -0.2 -0.1 -0.5 -0.9 -0.7 -1.2 -1.2 -0.5 -0.7 -1.0 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.5 0.3 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 1 1 2 4 4 1 3 3 3 7 4 5 5 2 1 1 Monthly 2 6 6 5 3 1 1 1 7 7 3 1 1 3 4 2 1 1 7 7 4 8 6 6 7 7 4 8 6 6 5 5 5 5 Monthly 2 8 0.0 2 8 0.0 2 3 2 3 2 3 2 3 2 3 2 3	9 9 7 6 18 4 4 2 5 5 5 5 15 15 17 28 17 28 17 28 17 17 11 14 1 1 1 14 1 1 1 1 14 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,872 2,252,642,642,642,642,642,642,642,642,642,64	-0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.4 -0.3 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.5 0.3 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 1 1 2 4 4 1 3 3 3 7 7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9 9 7 6 18 4 4 2 5 5 5 15 15 15 17 28 29 11 1 1 2 2 9 1 12 12 13 3 13 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BEX DAX ACACAC A	10,872 2,526 6 6 1,52 1,52 1,52 1,52 1,52 1,52 1,52 1,52	-0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.4 -0.3 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.5 0.3 0.0 0.1 0.8 0.5 0.6 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 2 3 1 1 2 4 4 1 3 3 3 7 7 4 5 5 2 2 4 4 6 6 5 3 11 1 7 7 8 8 6 6 7 7 4 1 5 5 8 8 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9 9 7 6 18 4 4 2 5 5 5 5 15 15 15 15 15 15 15 15 15 15 1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10,872 2,0740 2,	0-11 (-0.1) (-0.	0.5 0.3 0.0 0.1 0.8 0.5 0.6 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 2 3 1 1 2 4 4 1 3 3 3 3 4 7 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9 9 7 6 6 18 8 4 4 2 5 5 5 5 15 15 15 15 15 15 15 15 15 15 1
BEX DAX ACAC CAC CAC CAC CAC CAC CAC CAC CAC	10,872 2 20,740 2 200 2	0-11 (-0-1) (-0-	0.5 0.3 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 1 1 2 4 1 1 1 3 3 3 7 4 5 2 2 1 1 Morethy 2 4 4 6 6 6 5 3 3 1 1 1 1 7 7 8 6 7 7 4 8 6 6 5 5 8 6 6 5 5 8 6 6 5 5 8 6 6 7 1 1 1 1 7 7 8 6 7 7 4 8 6 7 7 4 8 6 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	9 9 7 7 6 6 18 8 12 2 9 9 6 6 12 13 3 13 13 13 14 15 5 6 6 7 7 6 6 7 9 15 15 15 15 15 15 15 15 15 15 15 15 15
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10,872 2,526 6 6 7 7 8 16 6 7 7 8 16 7 8 17 8 17 17 17 17 17 17 17 17 17 17 17 17 17	0-11 -0-11 -0-11 -0-13 -0-14 -0-3 -0-3 -0-3 -0-3 -0-11 -0-11 -0-15 -0-16	0.5 0.3 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 1 1 2 4 4 4 5 5 5 5 5 5 8 6 6 6 5 5 8 8 6 6 6 6 5 5 8 8 6 6 6 6	9 7 7 6 6 18 4 4 2 2 5 5 5 10 0 0 2 2 0 2 2 15 3 3 5 5 10 6 6
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10,872 2,256 63,342 2,206 83,54	0-11 -0-11 -0-11 -0-11 -0-13 -0-14 -0-3 -0-3 -0-13 -0-11 -0-11 -0-15 -0-15 -0-16 -0-	0.5	0 2 3 1 1 2 3 3 7 4 5 5 7 1 1 1 1 7 7 8 6 6 7 7 7 4 5 8 6 6 5 5 5 Monthly 2.8 1 1 1 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	9 7 7 6 18 4 4 2 5 5 5 15 5 15 5 15 7 7 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10,872 2,0740 2,074 2,07	0-11 (-0.1 (0.5	0 2 3 1 1 2 4 1 1 1 3 3 3 7 4 5 2 2 6 6 0 4 6 6 6 5 5 3 1 1 1 1 1 7 7 8 6 7 7 4 5 5 6 6 6 6 6 6 5 5 5 5 5 6 6 6 6 6 6	9 7 7 6 8 8 YCO 1 1 1 1 4 1 1 1 1 1 4 5 5 8 8 1 1 2 9 9 1 6 7 5 7 7 6 8 YCO 2 2 1 5 3 3 5 1 1 0 6 6 1 1 2 5 1
BEX DAX CACC CACC CACC CACC CACC CACC CACC	10,872 2 526 6 6 6 3 1 8 9 8 8 7 9 1 1 1 2 9 8 2 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 1 2 9 8 2 1 1 2 9 8 2 1	0-11 -	0.5 0.3 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 3 1 2 2 4 4 1 3 3 3 7 7 4 5 8 6 6 6 6 6 6 7 7 4 8 6 6 6 6 6 6 7 7 4 8 6 6 6 6 6 6 7 7 4 8 6 6 6 6 6 6 7 7 4 8 6 6 6 6 6 7 7 4 8 6 6 6 6 6 7 7 4 8 6 6 6 6 6 7 7 4 8 6 6 6 6 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 4 8 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	9 7 7 6 18 14 4 2 5 5 5 15 7 28 17 11 14 1 1 14 1 1 1 14 1 1 1 1 1 1 1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10,872 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0-11 -	0.5	0 2 3 1 1 2 4 1 1 1 3 3 3 7 4 5 2 2 6 6 0 4 6 6 6 5 5 3 1 1 1 1 1 7 7 8 6 7 7 4 5 5 6 6 6 6 6 6 5 5 5 5 5 6 6 6 6 6 6	9 7 7 6 8 8 YCO 1 1 1 1 4 1 1 1 1 1 4 5 5 8 8 1 1 2 9 9 1 6 7 5 7 7 6 8 YCO 2 2 1 5 3 3 5 1 1 0 6 6 1 1 2 5 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,872 2,526 6,530 11,100 11,1	0-11 (-0.1 (0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 2 3 3 4 4 4 3 3 3 7 4 4 5 5 8 6 6 7 7 4 8 6 6 7 7 4 8 6 6 7 7 8 8 6 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 7 8 7	9 7 7 6 18 4 4 2 2 5 5 15 5 7 7 6 6 7 9 9 6 6 6 1 1 2 2 7 7 5 6 9 9 9 6 6 6 1 1 2 2 7 7 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,872 2,526 6,000 10,0	0-11 -0-11	0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 3 3 4 4 4 4 2 2 4 5 5 5 5 5 5 5 5 5 6 0 8 3 3 5 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 7 6 18 4 4 2 2 5 5 15 7 7 7 1 1 1 1 4 4 4 4 1 1 1 1 2 2 1 1 1 1 1 4 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,872 2 526 6 6 6 6 3 3 7 6 1 8 7 8 8 8 7 9 7 1 1 2 6 8 6 6 6 6 6 3 3 7 1 1 2 6 8 6 6 6 6 6 6 3 3 7 1 1 2 6 8 6 6 6 6 6 6 6 3 3 7 1 1 2 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0-11 (-0.	0.53 0.03 0.03 0.05 0.66 0.66 0.67 0.70 0.70 0.70 0.70 0.70	0 2 3 3 1 2 4 4 4 3 3 7 7 7 8 6 6 6 6 6 6 6 7 7 4 4 6 6 6 6 6 6 7 7 8 5 6 6 6 6 6 6 7 7 8 6 6 6 6 6 6 6 6 6 6 6	9 7 7 6 8 9 11 1 1 1 4 4 1 1 2 2 1 1 1 1 4 4 4 1 1 2 2 1 1 1 1





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Debt markets (Developed Markets US (2-yr)	10Y, %, ch level 1.31	anges in b Daily 2.0	Week	Month	YYD 10
US GER (2-yr)	2.17	2.9	-2.8 -0.8	-21 -6	-26 5
Germany France	-0.72 0.27 0.69	1.6	-3.6 -4.2	-15 -15	-1 -12
Spain Italy	1.56	2.3 2.3 4.0	0.9	-3 5	5
Portugal Greece	3.09 6.04	0.4	2.9	-32 36	-109 -84
Japan (2-yr) Japan	-0.11 0.05	3.0	4.6	9	8
Emerging Markets Brazil	10.89	Daily 9.8	Weekly 19.5	Monthly 70	YTD -52
Chile	4.04	-0.1	-10.8	1	-28
Colombia Mexico	6.12 7.13	0.0 1.2	-11.4 -20.1	-7 -13	-97 -51
Peru Poland	5.43 3.20	-0.5 1.0	-6.3 -3.7 -12.5	-19 -26	-104 -52
Russia Turkey	7.77 10.23	-0.4 14.0	4.0	-10 0	-68 -77
India Indonesia	6.57 6.95	-7.5 0.1	-9.5 -0.7	-36 -14	19 -90
Country ris Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	42	0.7	-0.6	0	-11
Italy	203	2.4	12.9	20	43
Portugal Spain	282 130	0.8	6.5 4.6	-17 13	-80 14
2-yr sovereign spread vs Germany France	21	1.6	0.8	-3	11
Italy Portugal	50 94	-1.0 0.5	-5.3 -4.5	-5 -9	-11 -52
Spain	46	-1.2 Daily	1.7	6	-3 YTD
Emerging Markets 5-yr sovereign CDS *	ievei		weekly	MOIRIN	
Brazil Chile	234 69	-0.6 0.3	0 -2	25 -5	-38 -13
Colombia Mexico	124 110	-1.0 -2.8	-1 -7	-4 -6	-39 -46
Peru Venezuela	91 3,825	-0.1 163.6	-4 293	-8 -27	-17 -80
Poland Russia	66	0.2	2	0	-10 -25
Turkey	191	0.1	-3	-10	-81
China India	75 93	-0.2 5.8	-3 -2	-6 -4	-42 -34
Indonesia Risi	121 k indicators	0.8	-4	-5	-35
Volatilty indicators (%)	level 10	Daily 0,1	Weekly 0	Monthly 7	YTD -1
VSTOXX	15	1.5	0	1	-2
EM EFT volatility Index Dollar/euro volatility	16 7	0.5 2.1	-5 -2	-5	-20 -32
EM FX volatility index Credit spread (BAA) (bps)	8 222	1.1	-3 -2	-2 1	-27 -6
US bonds volatility index	53 lovel	0.4	-4	-4 Monthly	-30
Banking 5 y CDS (typs) * US	61	Daily 1.0	Weekly 5	Monthly 4	-11
EZ UK	83 68	0.6 1.3	2 4	8	-25 -22
Large Spanish Medium Spanish	90 197	0.0	0 33	15 38	-27 46
Corporate 5y CDS (bps) *	level 151	Daily 1.0	Weekly 5	Monthly 4	YTD -11
EZ Non-financial	88	0.6	2	- 1	-25
UK Non-financial Interbank mar	116 kets (%, cho	0.4 inges in b	0	-1	-9
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.13	0.00	0.0	0.0	0.0
Libor 3m	1.22	0.00	0.0	0.0	0.2
Libor 12m EZ TED spread 3m	1.72 46.3	0.00 -2.40	0.0 -4.7	-0.1 -4.0	0.0 -20.1
Stock	k markets (6)			
Main indices S&P500	2,430	Daily 0.0	Weekly 0.8	Monthly 1	YTD 7
Dow Jones Nikkei	21,153	0.1	0.7 1.7	1 0	6 2
FTSE 100	7,479 3,549	-0.6	-0.5	2	4 7
EuroStoxx 50 IBEX	10.872	-0.2 -0.1	-0.2 -0.1	-2	15
DAX CAC	12,672 5,266	-0.1 -0.1	0.5 -0.3	-2	9 7
MIB ASE Athens	20,740 774	-0.1 -0.4	0.0 -0.1	-3 1	6 18
MSCI Latam * Ibovespa (Brazil)	76,112 63,042	0.3	-0.8 0.5	-2 -4	4 2
Mexicol MSCI EM Europe *	49.067 4,805	-0.3 -0.1	0.6 -1.6	-1	5 -5
Poland	2,309 1,868	0.2	1.2	-3 -3	-5 -15 -17
Micex (Russia) Ise 100 (Turkey)	97,617 816	-0.1 -0.7	-1.7 0.1	4	28
MSCI EM Asia * Shanghai Com (China)	3,140	-0.1 1.2	0.7	5	17 -1
Jakarta (Indonesia) Banking sector		-0.5	0.4	- 1	
US banks	5,717 level		Weekly	Monthly	8 YTD
IDM	115.6	Daily 0.9	Weekly 1.9	Monthly -2	YTD -4
JPM Citi	115.6 83.5 61.7	0.9 0.7 1.2	1.9 1.7 2.0	-2 -4 2	YTD -4 -4 1
JPM Citi BoA MS	115.6 83.5 61.7 22.5 43.2	0.9 0.7 1.2 1.2 0.5	1.9 1.7 2.0 0.4 3.4	-2 -4 2 -6 0	YTD -4 -4 1 -2 -1
JPM Citi BBA MS GS E Z banks	115.6 83.5 61.7 22.5 43.2 216.0 109.3	Daily 0.9 0.7 1.2 1.2 0.5 0.7	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8	-2 -4 2 -6 0 -4 -6	YTD -4 -4 -1 -2 -1 -11 -4
JPM CIU BBOA MS GS EZ banks	115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0	Daily 0.9 0.7 1.2 1.2 0.5 0.7	Weekly 1.9 1.7 2.0 0.4 3.4 2.3	-2 -4 2 -6 0 -4	YTD -4 -4 1 -2 -1 -11
IPM CIB BoA MS SS EZ banks EZ banks BNP Credit Agricole Deutsche Bank	115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5	Daily 0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6	-2 -4 2 -6 0 -4 -6 -5 -3 -11	YTD -4 -4 -1 -2 -1 -11 -11 4 -1 -5
IPM BBA BBA MS SS SS EZ barks BNP Credit Agricole Doustsche Barik NG MI MICHIES	115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0	-2 -4 2 -6 0 -4 -6 -5 -3 -11 -4 -11	YTD -4 -4 -1 -2 -1 -11 -4 -1 -5 -8 0
JPM BIOA SISSE ZEBranks SISSE ZEBranks SISSE SISSE SISSE Destinate Size Destinate Size Destinate Size Size Destinate Size Size Size Destinate Size Size Size Destinate Size Size Size Size Size Size Size Size	15.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3	-2 -4 -2 -6 0 -4 -6 -5 -3 -11 -4 -11 -7 -3	YTD -4 -4 -1 -2 -1 -11 -4 -1 -5 -8 0 -2 -1
IPM DB BOA S 5 S 5 S 2 banks DBP C 1 cell digital digi	15.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 2.5 47.1 15.5 88.7 681.9	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.0 0.3	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5	-2 -4 -2 -6 0 -4 -6 -5 -3 -11 -4 -11 -7 -3 1 3	YTD -4 -4 -1 -2 -1 -11 -4 -5 -8 0 -2 -1 11 1 2
IPPM CID BIGNA SIS SPAN SIS SP	15.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 -0.7	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.9 -0.3 -0.5	2 4 2 -6 0 4 -6 -5 -3 -11 -4 -11 -7 -3 1	YTD -4 -4 -1 -2 -1 -11 -4 -1 -5 -8 0 -2 -1 -11 1
JIPAN CIB BIGA SIS Sparks SIS Spa	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1	0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 -0.7	1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5 0.9 -1.9 -0.9 -0.7	-2 -4 2 -6 0 -4 -6 -5 -3 -11 -4 -11 -7 -3 1 3 -4 2 1	YTD -4 -4 -1 -2 -1 -11 -4 -5 -8 0 -2 -1 -11 1 2 9 -11 8
IPPM CIB BIGA MS SS	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8	Daily 0.9 0.7 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 1.6 1.0 0.3 1.6 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5 0.9 -1.9 -0.9 -0.7 0.3 -0.6	-2 -4 2-6 0 -4 -6 -5 -3 -11 -4 -11 -7 -3 1 3 -4 2 1 -7 -8	YTD -4 -4 -4 -1 -2 -1 -11 -4 -5 -8 0 -2 -11 1 2 9 -11 -11 8 12 12
IPPM CIB BIGA MS SS	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 5.7 7.3 80.3	Daily 0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 -0.7 1.4 -0.6 -0.9 2.0	Weekly 1.9 1.7 2.0 0.4 3.4 3.8 1.1 2.5 -0.6 1.0 -0.2 0.9 -0.3 -0.5 0.9 -0.9 -0.3 -0.6 1.1 1.9 -0.6	-2 -4 2 -6 0 -4 -6 -5 -3 -11 -7 -3 1 1 3 -4 -4 -11 -7 -8 -6 -7	YTD -4 -4 -1 -2 -1 -11 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IPPM CIT Book A CE Dentis	level 115.6 83.5 61.7 22.5 43.2 216.0 109.3 63.5 14.0 2.5 15.5 15.0 2.5 47.1 15.5 88.7 681.9 255.1 208.2 70.1 87.8 5.7 7.3 80.3 4.2 0.3	Daily 0.9 0.7 1.2 1.2 0.5 0.7 1.3 1.6 2.0 1.0 1.8 -0.5 1.6 1.0 0.3 -0.7 1.4 -0.6 1.7 0.6 1.7 0.6 1.7	Weekly 1.9 1.7 2.0 0.4 3.4 2.3 0.8 1.1 2.5 -0.6 1.0 0.2 0.9 -0.3 -0.5 0.9 -1.9 -0.7 0.3 -0.6 1.1 -1.9 -1.1 -1.9	-2 -4 2-6 0 -4-6 -5 -3 -111 -4 -111 -7 -3 1 3 -4 2 1 7 -8 -6 -7 -8 -6 -7 -4 -5 -7 -4 -7 -7 -8 -7 -7 -8 -8 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	YTD -4 -4 -1 -2 -1 -11 -4 -1 -1 -5 -8 0 -2 -1 -11 -1 -1 -1 -2 -1 -1 -1 -21 -1 -21 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
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