

Market Comment | USD depreciated ahead of FOMC minutes

Global Financial Markets Unit 22 Nov 2017

- The rally in US stock markets paused momentarily ahead of the release of the Fed's minutes and the Thanksgiving holiday. US stocks were little changed, as were US Treasury yields. On the other hand, the USD declined after Janet Yellen warned that too fast monetary policy normalization could prolong subdued inflation (see). Lower-than-expected US core capital goods data also played a role (see). In addition, investors are waiting for new hints in the Fed's minutes on growth and inflation.
- In Europe, stocks also were little changed along with sovereign bond yields. The EUR appreciated as efforts in Germany continued to form a government (see). The ECB's Coeuré also pointed out the stock effect of ECB's QE over the flow effect and a potential adjustment next year.
- The **GBP appreciated** after the UK's finance minister unveiled the 2018 budget, including a downward revision in UK growth for next year (see).
- Oil prices rose as US crude oil inventories dropped by more than expected and ahead of next week's
 OPEC meeting (see), with expectations of an extension to the cut in oil output. Against this backdrop, EM
 currencies appreciated significantly across the board, including the MXN, after positive news from the
 NAFTA 5th round talks.

Update 18 CET 22 November 2017 Table 1



D ebt markets	(10Y, %, d	anges in t	pp)		
Developed Markets US (2-yr)	level 1.74	Daily -3.0	Week 5.8	Month 18	YYD 53
US GER (2-vr)	2.33	-2.3	1.1	-3	-11
Germany	0.35	1.8 -0.2	1.3 -2.7	-8	0
France Spain	0.67 1.45	-0.6 -2.6	-6.7 -9.8	-33 -18	-30 -2
Italy	1.77	-1.2	-7.1	-24 -38	-13
Portugal Greece	5.37	-1.2 3.4	-9.3 27.3	-19	-227 -151
Japan (2-yr) Japan	-0.18 0.03	1.2	0.0 -4.4	-5 -4	-4
Emerging Markets	level	-2.1 Daily	Weekly	Monthly	YTD
Brazil Chile	10.08 4.52	-2.5 -0.3	-40.5 6.6	38 7	-133 19
Colombia Mexico	6.60 7.20	-3.1 -2.2	-16.5 -14.8	10 4	-49 -43
Peru	5.05	-0.6	-4.2	8	-142
Poland Russia	3.39 7.72	-2.9 -0.5	-4.4 -0.8	13	-33 -73
Turkey	12.62 6.96	-15.0	59.0	130	162
India Indonesia	6.59	6.8 -2.8	-5.4 -7.7	17 -13	-125
Country ris	k (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	32	-0.4	-4.0	-24	-37
Italy Portugal	142 156	-1.0 -1.0	-4.4 -6.6	-16 -30	-21 -199
Spain	110	-2.4	-7.1	-9	-5
2-yr sovereign spread vs Germany France	13	0.0	0.3	-6	2
Italy	33	-2.1	-7.5	-14	-28
Portugal Spain	47 34	-3.0	-4.7 -1.3	-17 -11	-99 -14
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	172	-1.8	-9	3	-100
Chile	54	0.7	-4	-4	-29
Colombia Mexico	114 107	-2.9	-10 -6	3	-49 -49
Peru	71	-2.3 -0.2	-4	-4	-37
Poland	51	0.3	0	2	-24
Russia Turkey	133 216	-1.0 0.5	-6 3	3 43	-44 -56
China	60	-1.5	-3	6	-57 -54
India Indonesia	73 98	0.5 -1.5	-1 -3	-2 3	-54 -58
Ris	k indicators				
Volatilty indicators (%) VIX	level 10	Daily -1.3	Weekly -27	Monthly -13	YTD -2
VSTOXX	13	-0.5	-17	2	-4
EM EFT volatility Index Dollar/euro volatility	17 7	-0.8 -1.2	-10 -9	-5	-18 -36
EM FX volatility index	8	-2.0	-3	-5	-29
Credit spread (BAA) (bps) US bonds volatility index	191 48	2.3 0.0	-5 0	-7 -11	-36 -37
Banking 5 y CDS (bps) *	level	Daily	Weekly	-11 Monthly	YTD
US	50	-1.3	-4	2	-22
EZ UK	42 45	-1.3 -1.6	-5 -3	-12 -5	-66 -45
Large Spanish	41	-1.2	-4	-13	-76
Medium Spanish Corporate 5y CDS (bps) *	79 level	-2.1 Daily	-3 Weekly	-9 Monthly	-72 YTD
US Non-financial	151	-1.3	-4	2	-22
EZ Non-financial UK Non-financial	68 98	-1.3 -1.3	-5 -3	-12 -5	-66 -27
Interbank man			p)		
5000	level	Daily	Weekly	Monthly 0.0	YTD
EONIA Index Euribor 3 m Euribor 12 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.19	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.45	0.01	0.0	0.1	0.5
Stoc	k markets ((O			
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,597	-0.1	1.3	- 1	14
	-,				
Dow Jones	23,520	-0.3	1.1	1	18
Dow Jones Nikkei FTSE 100	23,520 22,523 7,419	-0.3 0.5 0.1	1.1 2.2 0.6	4	18 15 3
Dow Jones Nikkei	23,520 22,523 7,419 3,563	-0.3 0.5 0.1 -0.5	1.1 2.2 0.6 0.5	4	18 15 3 7
Dow Jones Nilded FTSE 100 EuroStoxx 50 IBEX DAX	23,520 22,523 7,419 3,563 10,014 13,015	-0.3 0.5 0.1 -0.5 0.2 -1.2	1.1 2.2 0.6 0.5 0.0 0.3	4 -1 -1 -1 0	18 15 3 7 6
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	23,520 22,523 7,419 3,563 10,014 13,015 5,353	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2	1.1 2.2 0.6 0.5 0.0 0.3 1.0	4 -1 -1 -1 0 -1	18 15 3 7 6 12 9
Dow Jones Nikel FTSE 100 EuroStox 50 IBEX DAX CAC MIB ASE Affens	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7	4 -1 -1 -1 0 -1 0 -2	18 15 3 7 6 12 9 14
Dow Jones Nikidei FTSE 100 EuroStoux 50 IBEX DAX CAC MIB ASE Altens MSC Latam *	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 1.4	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2	4 -1 -1 -1 0 -1 0 -2 -3	18 15 3 7 6 12 9 14 10
Dow Jones Nikied FTSE 100 EuroStoxx 50 IBEX DAX CAC AC ASE Athens MSG Latam* Ibovesps (Brazi) Morely	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 1.4 -0.2 -0.4	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2	4 -1 -1 -1 0 -1 0 -2 -3 -1 -3	18 15 3 7 6 12 9 14 10 14 21 3
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSG Latam* Ibovespe (Brazil)	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 1.4 -0.2	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2	4 -1 -1 -1 0 -1 0 -2 -3 -1	18 15 3 7 6 12 9 14 10 14 21
Dow Jones Notes FTSE 100 Exercitors 50 IBEX DAX CAC MSM	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 -0.4 1.3 0.0 0.2	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 0.2	4 -1 -1 -1 0 -1 0 -2 -3 -1 -3 2 1 5	18 15 3 7 6 12 9 14 10 14 21 3 5 24
Dow Jones Notes FTSE 100 Exercitors 50 IBEX DAX CAC MSM	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 0.2 3.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 -1 -1 -1 0 -1 0 -2 -3 -1 -3 2	18 15 3 7 6 12 9 14 10 14 21 3 5
Dow Jones Nike FTSE 100 Exercitors 50 IBCX IBCX GAC GAC MIB MSC ASE Alteris MSC Latam* Ibovepa (Brazz) Moclor Folia Foli	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 -0.4 1.3 0.0 0.2 0.7 1.1 0.6	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 1.6 1.8 0.8	4 -1 -1 -1 -0 -1 -3 -2 -1 -3 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	18 15 3 7 6 12 9 14 10 14 21 3 5 24 -5 39 34
Dow Jones Nikler FTSE 100.05 59 HTSE Mon. 50	23,520 22,523 7,419 3,563 10,014 13,015 5,353 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8	4 -1 -1 -1 -0 -2 -3 -1 -3 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -3 -1 -3 -1 -2 -1 -3 -1 -3 -1 -2 -1 -3 -1 -3 -1 -2 -1 -3 -1 -3 -1 -2 -1 -3 -1 -3 -1 -2 -1 -3 -1 -3 -1 -2 -1 -3 -1 -3 -1 -2 -1 -3 -1 -3 -1 -2 -1 -3 -	18 15 3 7 6 12 9 14 10 14 21 3 5 24 -5 39 34 9
Dow Jones Nikled FTSE 100 Executions 50 Executions 50 DAX CAC MB ASS Afterns MSC Latem - Bloomega Blood Micro (Riscia) Micro (Micro) Micro (Mi	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 48,007 44,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 1.4 -0.2 1.4 -0.2 1.4 -0.2 1.1 0.0 0.7 1.1 0.6 0.3 Daily -0.1	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 1.6 1.8 0.8 1.4 Weekly 0.7	4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	18 15 3 7 6 12 9 14 10 14 21 3 5 24 -5 39 34 9 15 YTD
Dow Jones Nikies FTSE 100 Exercitors 50 IBCX DOC DOC MB ASC Afters MSC Latam* Bloovepa (Brazz) ModDol ModDo	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,8	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 1.4 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 Daily -0.1	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 0.2 2.9 1.3 -1.6 1.8 0.8	4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	18 15 3 7 6 12 9 14 10 14 21 3 5 24 -5 39 34 9
Dow Jones Nikler FTSE 100.05 FTSE 100.05 FTSE 100.05 FTSE 100.05 BEAUTION OF THE SECOND OF THE SECON	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 9,36 3,430 6,070 level 133,2 98,8 72,6 26,7	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 1.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 Daily -0.1 -0.2 -0.3	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 1.6 1.8 0.8 1.4 Weekly 0.7 0.6 1.2 -0.4	4 -1 -1 -0 -1 -0 -2 -3 -1 -3 -2 -1 -3 -1 -2 -1 -3 -1 -2 -1 -1 -3 -1 -2 -1 -1 -3 -1 -2 -1 -1 -1 -2 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	18 15 3 7 6 12 9 14 10 14 21 3 5 24 -5 39 34 9 15 YTD 11 14 18 16
Dow Jones Nikles FTSE 100 Exercistors S0 IBOX IBOX IBOX IBOX MSG Latam* Ibovepas (Rinzi) Modo/d Ibovepas (Rinzi) Modo/d M	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 lovel 133,2 98,8 72,6 26,7 49,2	-0.3 0.5 0.1 -0.5 0.2 -1.2 -0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 Daily -0.1 -0.2 -0.3 -0.3 -0.3 -0.3	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 0.2 2.9 1.3 1.6 1.8 0.8 1.4 Weekly 0.6 1.2 -0.6	4 -1 -1 -0 -1 0 -2 -3 -1 -3 2 1 5 -1 3 2 Monthly -2 -1 -1 -2 -3	18 15 3 7 6 12 9 14 10 14 21 3 5 24 -5 39 34 9 15 YID 11 14 18
Dow Jones Nikies FTSE 100 Exercitors 50 IBCX IBCX IBCX IBCX IBCX IBCX IBCX IBCX	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 105,964 93,6 3,430 6,070 104,000 103,000 104	0.3 0.5 0.1 0.5 0.2 0.2 0.1 0.2 1.4 0.2 0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.1 0.2 0.7 1.1 0.2 0.7 1.1 0.2 0.7 1.1 0.2 0.7 1.1 0.2 0.7 1.1 0.2 0.7 1.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 1.4 Weekly 0.7 0.6 1.2 3.0 0.7 0.7 0.8	4 -1 -1 -1 -0 -2 -3 -1 -3 -2 -1 -1 -2 -3 -2 -5 -5	18 15 3 7 6 12 9 14 10 14 21 3 5 24 -5 39 34 9 15 YTD 11 14 18 16 13 -2 4
Dow Jones Nikles FTSE 100 FESE 100 FOR THE MEMORY STORY DAY DAY CAC MB ASK Effents MSCI Latter Historyees (Bissel) Historyees	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 936 3,430 6,070 lovel 133,2 98,8 72,6 26,7 49,2 237,7	0.3 0.5 0.1 0.5 0.2 -1.2 -0.2 -0.1 0.2 -1.4 -0.2 1.4 -0.2 0.7 1.1 0.6 0.3 Dailty -0.1 -0.2 -0.3 -0.3 -0.1	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 5.2 2.9 1.3 0.8 1.4 Weekly 0.7 0.6 1.2 -0.4 2.3 0.0	4 -1 -1 -1 0 -1 0 -2 -3 -1 -3 -2 1 5 -1 3 1 2 Monthly -2 -1 -1 -2 -3 -2	18 15 3 7 6 12 9 14 10 14 21 3 5 24 -5 39 34 9 15 YTD 11 14 18 16 13 -2
Dow Jones Nikles FTSE 100 Exercisions 50 DAX CAC MB ASS Atheris MSCI Latter MSCI Britane MSCI Catter	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 2,160 105,964 936 3,430 6,070 loval 133,2 98,8 72,6 26,7 49,7 49,7 105,96 21,60 105,96 105,9	0.3 0.5 0.1 0.5 0.2 1.2 0.2 1.4 0.2 1.4 1.3 0.0 0.2 1.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 2.9 1.3 1.8 0.8 1.4 Weekly 0.7 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.0	4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	18 15 3 7 6 12 9 14 10 14 10 12 13 3 5 5 24 4 5 9 34 9 9 34 9 9 15 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Note: FTSE 100 FT	23,520 22,523 7,419 3,563 10,014 13,015 5,253 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 6,070 level 133,2 98,8 72,6 26,7 49,2 237,7 109,9 63,0 13,9	0.3 0.5 0.1 0.5 0.2 0.2 0.1 0.2 0.1 0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.3 0.1 0.1 0.1 0.3 0.2 0.3 0.1 0.1 0.1 0.3 0.2 0.3 0.3 0.3 0.6 0.6	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 0.7 -0.2 2.9 1.3 1.4 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	18 15 3 7 6 12 9 14 10 14 12 13 3 5 24 4 5 9 34 9 9 15 YYD 11 14 18 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Notes FTSE 100 Executions 50 DAX CAC MIB ASSE Affects MSG Latter MSG Latte	23,520 22,523 7,419 3,563 10,014 13,015 5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,8 72,6 24,9 10,9 10,9 10,9 11,9 11,9 11,9 11,9 11	-0.3 0.5 0.1 0.5 0.1 0.5 0.2 1.2 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.0 0.3 0.1 0.3 0.0 0.3 0.1 0.1 0.1 0.3 0.0 0.3 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 5.2 0.7 0.2 2.9 1.3 1.6 1.8 0.8 1.4 Weekly 0.7 0.6 0.8 1.2 1.2 1.3 1.0 0.0 0.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18 15 3 7 6 122 9 14 10 14 21 3 5 5 24 17 11 11 14 18 16 13 2 2 4 0 0 13 2 9 9 11 11 12 18 16 13 2 2 18 18 18 19 19 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX CAC MB ASS AFMINS MSCI Latters MSCI Latters MSCI Catters	23,520 7,419 3,563 10,014 13,015 3,535 122,315 720 83,854 48,007 74,479 48,007 105,964 3,430 6,670 99,8 98,8 12,6 99,8 133,2 12,1 10,1 10,1 10,1 10,1 10,1 10,1 10	-0.3 0.5 0.1 0.5 0.1 0.5 0.2 1.2 0.2 0.2 1.2 0.2 0.1 0.4 0.3 0.0 0.3 0.1 0.1 0.3 0.0 0.3 0.1 0.1 0.3 0.6 0.1 0.3 0.6 0.1 0.1 0.3 0.6 0.6 0.1 0.1 0.1 0.1 0.2 0.7 0.1 0.1 0.3 0.6 0.6 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 2.3 2.2 0.7 0.2 2.3 1.8 0.8 1.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 12 9 14 10 14 21 3 5 24 9 15 7 11 14 18 16 13 -2 4 0 13 -2 9 11 -11 19
Dow Jones Nikler FTSE 100xx 50 FTSE 100xx 50 MISSE MIS	23,520 7,419 3,563 10,014 13,015 5,353 22,315 5,353 22,315 7,20 48,007 7,309 48,007 105,904 105,904 109,936 24,90 24,90 24,90 105,904 109,936 24,90 109,936 113,22	-0.3 0.5 0.1 0.5 0.1 0.5 0.2 1.2 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.3 0.1 0.6 0.3 0.1 0.6 0.4 0.1 0.6 0.6 0.4 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 2.2 0.6 0.5 0.0 0.0 0.3 1.0 0.7 0.2 2.2 0.7 0.2 2.2 1.6 0.8 1.4 Weekly 0.7 0.4 1.9 1.9 1.9 1.9 1.0 1.0 0.0 0.3 1.0 0.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 12 9 14 10 11 3 5 5 39 15 YTD 11 14 18 16 13 2 4 0 13 2 11 11 11 11 11 11 11 11 10
Dow Jones Nikler FTSE 100	23,520 7,419 10,014 13,015 5,353 720 10,144 74,479 44,79 44,79 44,79 46,79 105,964 936 6,070 105,964 936 6,070 105,964 936 6,070 105,964 936 936 105,964 936 105,964 936 105,964 936 105,964 936 105,964 936 936 105,964 936 105,964 936 105,964 936 105,964 936 105,964 936 936 936 936 936 936 936 936 936 936	-0.3 0.5 0.1 0.5 0.1 0.5 0.2 1.2 0.2 0.2 1.2 0.2 0.1 0.4 0.3 0.0 0.3 0.1 0.1 0.3 0.0 0.3 0.1 0.1 0.3 0.6 0.1 0.3 0.6 0.1 0.1 0.3 0.6 0.6 0.1 0.1 0.1 0.1 0.2 0.7 0.1 0.1 0.3 0.6 0.6 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 2.0 0.7 1.3 0.8 1.4 0.7 0.7 0.8 1.2 0.8 1.4 0.7 0.8 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 12 9 14 10 14 21 3 5 24 9 15 7 11 14 18 16 13 -2 4 0 13 -2 9 11 -11 19
Dow Jones Note: FFSE 100.00 FF	23,520 7,419 10,014 13,015 5,553 70 10,014 14,015 5,553 70 20,315 70 21,150 93,854 14,007 15,150 16,007 16,	-0.3 0.5 0.5 0.2 -1.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 2.9 0.7 0.2 2.9 1.6 1.8 1.8 1.4 Weekly 0.7 0.6 0.4 2.3 0.0 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 12 9 14 10 11 14 21 3 5 24 4 5 9 15 YTD 11 14 18 16 13 2 4 0 0 13 12 9 11 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikler FTSE 100.05 59 HER MON. 50 HER MON. 5	23,520 7,419 10,014 13,015 5,353 720 13,015 5,353 720 720 720 74,479 936 6,670 44,27 936 6,670 44,27 133,2 936 133,2 44,2 133,2 44,2 14,2 15,2 16,3 16,3 16,3 16,3 16,3 16,3 16,3 16,3	-0.3 0.5 0.5 0.2 -1.2 0.2 -1.2 0.2 -1.4 0.2 -1.4 0.3 0.6 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.2 3.2 0.7 0.2 3.2 2.9 0.7 1.6 0.6 1.2 0.6 1.2 0.6 1.2 0.6 1.4 1.7 1.1 1.1 1.7 1.1 1.7 1.7 1.7 1.7 1.7	4 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 12 9 9 14 10 10 14 21 3 5 5 24 9 15 YTD 11 14 18 16 13 2 4 0 13 3 2 9 11 10 11 10 11 10 12 11 10 12 11 10 11 10 12 11 10 11 10 12 11 10 12 12 12 13 14 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Notes FTSE 100 FTSE	23,520 7,419 10,014 13,015 5,353 720 13,015 5,353 720 720 74,479 44,479	-0.3 0.5 0.1 0.5 0.2 -1.2 0.2 0.1 0.2 0.2 0.1 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.3 0.3 0.1 0.3 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.2 3.2 2.9 0.7 0.2 2.9 1.3 1.6 0.8 1.8 0.8 1.4 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 12 9 9 14 10 10 14 21 3 5 24 5 9 9 15 11 14 18 18 16 13 2 4 0 0 13 -2 9 11 10 11 10 15 2 9 9 9 9
Dow Jones Nikles FTSE 100 Executions 50 DAX CAC MB ASS Atheris Blovering filling Blovering filling MSCI Extra Except MSCI Extra Except MSCI Cat Excep	23,520 7,419 3,563 10,014 13,015 5,353 720 5,353 720 74,079 74,079 92,115 93,00 105,964 94,00 105,964 94,00 105,964 105,964 109,965 10	-0.3 0.5 0.5 0.5 0.2 1.2 0.2 0.1 1.4 0.2 0.2 0.1 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.3 0.0 0.3 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 3.2 3.2 2.9 0.7 0.2 2.9 1.1 1.8 0.8 1.4 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 37 612 914 100 114 121 33 5 5 24 9 15 770 111 14 18 16 10 13 22 91 11 10 115 11 11 11 11 11 12 9 9 9 9 1 19
Dow Jones Nikled FTSE 100 Caredibox 50 DAX CAC MIB ASKE Affects MISCALAM MI	23,520 7,419 3,563 10,014 5,353 10,015 5,353 13,854 10,015 13,015 5,353 13,854 13,015 14,015 15,015 16,015	-0.3 0.5 0.5 0.1 0.5 0.2 -1.2 0.2 0.1 0.2 0.2 1.4 0.0 0.2 0.3 0.0 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1, 2.2, 0.6, 0.5, 0.0, 0.3, 1.0, 0.7, 0.2, 2.3, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 15 17 6 12 9 14 14 21 1 3 5 15 24 1 18 16 13 2 2 4 1 10 15 11 10 15 11 10 15 19 9 9 9 9 1 1 19 18
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 DAX CAC MB ASK Filters MSCI Latters MSCI Latters MSCI Micros MSCI Micro MSCI MICRO	23,520 7,419 3,563 10,014 13,015 5,353 23,53 23,53 23,53 24,60 105,94 48,007 105,94 48,007 105,94 48,007 113,32 11	-0.3 0.5 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 5.2 0.7 0.2 2.3 2.3 2.3 2.0 0.7 0.2 2.2 2.3 1.3 1.4 1.4 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 37 612 914 100 114 121 33 5 5 24 9 15 770 111 14 18 16 10 13 22 91 11 10 115 11 11 11 11 11 12 9 9 9 9 1 19
Dow Jones Nikler FTSE 100.05 59 IEST 100.05 59 IEST 100.05 50 IEST	23,520 7,419 3,563 10,014 13,015 5,353 23,53 23,53 23,53 24,60 105,94 48,007 105,94 48,007 105,94 48,007 113,32 11	0.3 0.5 0.1 0.5 0.1 0.1 0.2 0.3 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	4 1 1 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1	188 15 3 7 6 12 9 14 10 14 21 13 5 14 22 14 10 14 21 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikei FTSE 100.05 FTSE 100.05 FTSE 100.05 DAX CAC MIB BARS Afferen Horverson Blood MISC BE Exper Horverson Blood MISC BE Exper Horverson Blood MISC BE Maile James Blood MISC BE Maile James Blood James	23,520 7,419 3,563 10,014 13,015 5,353 23,53 23,53 23,53 24,60 105,94 48,007 105,94 48,007 105,94 48,007 113,32 11	-0.3 0.5 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 5.2 0.7 0.2 2.3 2.3 2.3 2.0 0.7 0.2 2.2 2.3 1.3 1.4 1.4 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 37 6 12 9 14 10 11 21 3 5 5 24 9 15 77 11 14 18 16 10 13 -2 4 0 11 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MB ASC ABress MSCI Latens - Blovengel Billion Micro (Ricissis) bes 100 (Furlys) MSCI DR Asia Fores FTSE 100 FTSE 1	23,520 22,523 7,4193 13,015 13,015 13,015 13,015 13,015 13,015 13,015 13,015 13,015 13,015 14,007 15,208 16,007	0.3 0.5 0.1 0.2 0.2 0.3 0.5 0.1 0.0 0.0 0.2 0.2 0.3 0.3 0.5 0.1 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1. 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 2.9 2.9 1.3 1.1.6 0.8 1.8 0.8 1.4 1.9 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.7 1.1 1.7 1.7	4 1 1 1 1 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 0 1	188 15 3 7 6 12 9 9 14 10 14 21 13 3 5 15 15 19 9 15 11 11 11 10 15 19 9 9 9 1 1 19 18 2 7 7 Year 12 8
Dow Jones Nikei FTSE 100.05 FTSE 100.05 FTSE 100.05 DAX CAC MIB BARS Afferen Horverson Blood MISC BE Exper Horverson Blood MISC BE Exper Horverson Blood MISC BE Maile James Blood MISC BE Maile James Blood James	23,520 7,419 3,563 10,101	0.3 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 0.6, 0.5, 0.0, 0.3, 1.0, 0.7, 0.2, 0.5, 0.7, 0.2, 0.7, 0.2, 0.7, 0.2, 0.7, 0.2, 0.7, 0.2, 0.7, 0.2, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7	4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	188 15 3 7 6 12 9 9 14 10 14 21 13 5 5 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Nikele FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB ASKE Afters MISC Labor MISC MISC Labor MISC	23,520 24,193 74,11	-0.3 0.5 0.1 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.1 1.4 0.2 0.1 1.4 0.2 0.7 0.1 0.3 0.3 0.3 0.1 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.4 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1. 2.2 2.2 0.6 0.5 0.0 1.0 0.3 1.0 0.2 2.2 0.7 1.2 2.2 0.7 1.3 1.6 1.3 1.4 1.4 1.4 1.4 1.5 1.5 1.6 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.7 1.1 1.7 1.7 1.7 1.8 1.9 1	4 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1	188 15 3 7 6 6 12 9 9 14 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikler FTSE 100.05 59 IEST MON. 50	23,520 7,419 3,563 10,014 10,0	0.3 0.5 0.1 0.2 0.3 0.3 0.5 0.1 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.1 0.0 0.2 0.3 0.3 0.5 0.4 0.5 0.6 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.8 0.5 0.5 0.5 0.4 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1. 2.2 0.6 0.5 0.0 0.3 1.0 0.7 0.2 2.9 0.2 2.9 1.3 1.1.6 0.8 1.8 0.8 1.4 Weekly 0.7 0.5 0.7 0.1 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	4 1 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1	188 3 7 6 12 9 14 10 12 11 14 10 12 11 14 10 15 15 16 17 17 18 18 16 18 16 18 18 19 11 11 11 10 10 11 11 10 11 11 10 11 11
Dow Jones Nikled FTSE 100x 59 F	23,520 24193 24193 24193 13,015 5,353 22,315 22,315 22,315 22,315 22,315 22,315 22,315 22,315 22,315 24,44,49 3,44,00 3,44,00 3,44,00 3,44,00 3,44,00 3,44,00 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479 3,44,00 1,44,479	0.3 0.5 0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1, 2.2, 2.6, 0.5, 0.0, 0.3, 1.0, 0.7, 0.2, 2.9, 0.2, 2.9, 1.3, 1.16, 0.8, 0.1, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7	4 1 1 1 1 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1	188 3 9 9 1 19 19 19 19 19 19 19 19 19 19 19
Dow Jones Note: FFSE 100.005 FF	23,520 24193 2	0.3 0.5 0.1 1.3 0.0 0.5 0.1 1.1 1.3 0.5 0.5 0.1 1.1 1.4 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 2.6, 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 1 1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1	188 15 3 7 7 6 12 12 12 12 12 12 12 12 12 12 12 12 12
Dow Jones Noted FFSE 100 AS 59 IEST AS AS 59 IEST AS AS 59 IEST AS	23,520 24193 2	0.3 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 2.6, 0.5, 0.0, 0.5, 0.1, 0.1, 0.1, 0.1, 0.1, 0.1, 0.1, 0.1	4 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 12 9 9 14 14 13 3 5 24 35 9 15 11 11 14 18 18 16 13 2 2 17 11 11 10 15 19 19 11 11 10 15 24 24 27 Vear 12 12 8 6 0 0 0 13 14
Dow Jones Noted FTSE 100 Executions 50 DAX CAC MB SASE Afters 8 MSC Latter 9 MSC DE Execution 9 MSC DE MSC	23,520 24,919 24,919 25,353 22,315 26,353 22,315 26,353 27,40 2	0.3 0.5 0.1 0.5 0.2 0.2 0.2 1.4 0.0 0.2 0.2 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 2.6, 6.5, 6.6, 6.6, 6.6, 6.6, 6.6, 6.6, 6	4 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 6 12 9 14 10 14 12 13 3 5 24 13 3 9 9 15 11 14 16 16 16 17 17 18 19 19 10 10 15 19 11 10 11 10 10
Dow Jones Note: FFSE 100.005 FFSE 100.005 FFSE 100.005 FFSE 100.005 ROS	23,520 24193 2	0.3 0.5 0.1 0.2 0.2 0.2 0.2 0.1 1.1 0.6 0.3 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.3 0.1 1.1 0.2 0.3 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 2.6, 2.7, 2.9, 2.4, 2.1, 2.9, 2.4, 2.4, 2.7, 2.9, 2.4, 2.7, 2.9, 2.4, 2.7, 2.9, 2.4, 2.7, 2.9, 2.4, 2.7, 2.9, 2.4, 2.7, 2.9, 2.7, 2.9, 2.9, 2.9, 2.9, 2.9, 2.9, 2.9, 2.9	4 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 3 7 6 6 17 9 14 10 14 12 13 3 9 9 15 11 14 18 6 11 18 19 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikel FTSE 100 AS FTSE 100 AS FTSE 100 AS FTSE 100 AS DAX CAC MIB BACK ASE Afterian Boverage Blood MISC BE Exoper Portand Miscs Blood Miscs	23,520 24,193 7,4193 7,4193 10,0014 13,015 5,353 22,315 7,532 22,315 7,532 24,90 2,160 2,490 2,160 2,490 2,160 2,490 2,160 2,170 2,160 2,170 2,160 2,170 2,160 2,170 2,160 2,170 2,160 2,170 2,160 2,170 2,160 2,170 2,160 2,170 2,160 2,170	0.3 0.5 0.1 0.2 0.2 0.1 1.1 0.2 0.3 0.2 0.1 1.3 0.2 0.3 0.1 1.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	4 1 1 1 1 0 0 2 2 3 1 1 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 2 2 1 1 1 2	188 15 15 3 7 6 6 12 2 9 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Noted FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB ASKE Afters 8 MISC Latter 8 MISC Lat	2.3.520 2.4193 7.419	0.3 0.5 0.1 0.2 0.2 0.2 0.1 1.3 0.5 0.3 0.2 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 0.6, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 153 39 15 111 144 18 18 115 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Niklei FTSE 100x 59 F	23,520 24193 24193 24193 24193 24193 22,315 23,315 24,40,915 24,40,915 24,40,915 24,40,915 24,40,915 24,40,915 24,40,915 24,40,915 24,40,915 24,40,915 26,715 26,715 26,715 26,715 27,715 28,71	0.3 0.5 0.1 0.2 0.2 0.2 0.1 1.4 0.2 0.5 0.3 0.5 0.1 0.0 0.2 0.2 0.1 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.1. 2.2. 0.6. 0.3. 0.0. 0.7. 0.0. 0.7. 0.2. 2.2. 2.2. 2.2	4 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Noted FTSE 100 FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SASE Affects MISC Latter MISC MISC Latt	2.3.520 2.4193 7.419	0-3 0-3	1.1, 2.2, 0.6, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 153 39 15 111 144 18 18 115 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Noted FTSE 100 FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SASE Affects MISC Latter MISC MISC Latt	2.3.520 2.2.523 7.41193 13.015 13.	0.3 0.5 0.1 0.2 0.2 0.2 0.1 1.4 0.2 0.5 0.3 0.5 0.1 0.0 0.2 0.2 0.1 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.1. 2.2. 0.6. 0.3. 0.0. 0.7. 0.0. 0.7. 0.2. 2.2. 2.2. 2.2	4 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Note: FFSE 100.00 59 History S 9	23,520 24193 2	-0.3 -0.5 -0.1 -0.5 -0.1 -0.2 -0.2 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.3 -0.1 -0.1 -0.6 -0.3 -0.1 -0.1 -0.6 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.1. 2.2. 0.6. 0.3. 0.0. 0.7. 0.2. 2.2. 2.2. 0.6. 0.3. 0.7. 0.2. 2.2. 2.2. 1.3. 1.4. Workly 0.4. 2.3. 0.4. 2.3. 0.5. 1.7. 0.6. 2.1. 1.8. 0.8. 0.8. 0.8. 0.8. 0.8. 0.8. 0	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Noted FTSE 100 Caccing FTSE 100 CAC MIB DAX CAC MIB ASSE Alleres MISC Latter MIS	23.520 24.919 24.919 25.919 26.919 26.919 27.919	0.3 0.4 0.3 0.1 1.1 1.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1, 2.2, 0.6, 0.7, 0.7, 0.6, 0.8, 0.7, 0.7, 0.6, 0.8, 0.7, 0.7, 0.6, 0.8, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7	4 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-	188 191 191 191 191 191 191 191 191 191
Dow Jones Note: FFSE 100.005 FF	23,520 24193 2	0.3 0.5 0.6 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1, 2.2, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	4 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	188 15 3 7 6 12 9 14 10 14 15 13 3 5 14 10 14 15 15 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Noted FTSE 100x 59 FT	23,520 24193 24193 24193 24193 22,315 22,315 22,315 22,315 22,315 22,315 22,315 22,315 22,315 22,315 24,490 24,490 24,490 24,490 24,490 24,490 24,490 24,490 24,490 26,600 26	0.3 1.3 1.3 1.4 1.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.1. 2.2. 0.6. 0.3. 0.0. 0.7. 0.0. 0.7. 0.2. 0.3. 0.2. 0.3. 0.2. 0.3. 0.3. 0.3	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 191 191 191 191 191 191 191 191 191





Prescription Markets 1017-82-05 102-05 103-05 1	Daily Dail	18	8.8 18.9 1.1 1.3 3.3 3.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	3 -11 3 -7 -7 3 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
SECTION 2.33 2.35	1.88 1.88 1.89		3.3 a 3 a 3 a 3 a 3 a 3 a 3 a 3 a 3 a 3	3 7 8 9 0 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1
Gemany 0.35 Finance 0.057 Finance 0.057 Spain 1.497 Finance 0.57 Spain 1.497 Finance 0.57 Finan	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	202 2.7	2.7.2	33 30 -18 22 -24 4 13 -35 11 -47 19 12 -47 19 12 -47 19 12 -47 19 13 -47 19 13 -47 19 13 -47 19 13 -47 19 13 -47 19 13 -47 19 13 -47 19 13 -47 19 13 -47 19 13 -47 19 13 -47 19 19 19 19 19 19 19 19 19 19 19 19 19
Italy	1-12 2 3 4 4 5 1 5 1 1 2 5 1 1 1 3 1 3 1 1 3 1	1.65	18.1 1.3	24 13 38 22 49 Monthly VIC 31 13 32 49 Monthly VIC 31 39 39 13 17 0 94 8 144 18 147 17 18 18 147 17 18 18 147 17 18 18 147 18 18 147 18 18 147 18 18 147 18 18 147 18 18 147 18 18 147 18 18 18 18 18 18 18 18 18 18 18 18 18 1
Personal 1.91	112 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24 20 20 20 20 20 20 20	1.3 3 84 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	38 22: -19 -15 -15 -17 -19 -15 -17 -19 -15 -17 -19 -15 -17 -19 -15 -17 -19 -15 -17 -19 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Japan Cryp	1.2 2.1 2.2 2.1 2.2 2.1 2.2 2.1 2.2	22 00 00 00 00 00 00 00 00 00 00 00 00 0	0.0 5 5 1 1 1 1 1 1 1 1	5
Emerging Markets Nevel	Daily Dail	19	kiky More 1	Monthly VIC
Chile Chile Chorbis Geodesia Geograph Chile Chorbis Geograph Chile Chorbis Geograph Chile Chorbis Chord Chorbis Chord Chorbis Chord Chorbis Chord Chorbis Chord Chorbis Chorbi	0.33 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	3.3	6.6 7 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7 19 10 40 4 43 4 43 11 43 13 13 73 13 13 73 13 13 73 13 13 73 13 13 73 13 13 73 13 13 73 13 13 73 13 13 73 13 13 73 13 13 73 13 13 13 73 13 13 13 13 13 13 13 13 13 13 13 13 13 1
Mexico 7,20	22.2 (2.3 (2.3 (2.3 (2.3 (2.3 (2.3 (2.3	22	4.88 4 4.84 4.84 4.84 4.84 4.84 4.84 4.	4 43 8 -144 13 -12 13 3 -2 13 13 -2 13 13 -2 13 13 -2 13 13 -2 13 13 -2 14 32 24 32 30 -19 16 -2 17 99 17 99 17 99 17 99 18 14 22 17 99 18 14 22 18 14 22 19 15 22 19 17 99 18 18 18 18 18 18 18 18 18 18 18 18 18 1
Problems 3.39 1.20 1.2	2.9 0.5 0.4 0.4 1.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	199	1.4	1 33 13 73 130 166 131 732 130 166 131 732 140 160 151
Russis 7.72 Tatisy 1.72 Tatisy 2.72 Country vis 60, chart 1.72 Country vis 60, chart 1.72 Fance Country	0.5; 2 15.0 0.1 0.	15.5 15.5	8.8 13 20 13 20 13 20 20 20 20 20 20 20 20 20 20 20 20 20	133 -73 130 166 17 58 130 166 17 58 24 37 24 37 24 37 25 30 199 26 2 27 27 28 37 29 37 29 37 29 37 20
Indonesis Courty risk Boys claim Power looked by the state of Courty risk Boys claim Power powered papered via Germany Power	0.4 0.4	8. 6.4 6.4	kid 172 122 122 122	17
Country 164 89, churs Investigation Inve		1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	kkly Moretes M	Monthly VIII
Developed Markets Several	0.4 0.1	1.4. 4.0.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.	1.0 244.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	24 37
France 32. Italy 142 Persugal 156 Spain 159 Spain 160 Spain 170 S	1-10.0 1-1	10. 4.4 4.4 7.1	1.44	-16 - 21 -30 - 191 -9 - 5 -6 - 2 -14 - 22 -14 - 22 -14 - 22 -14 - 22 -17 - 99 -11 - 14 -14 -15 - 3 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Portugal 156	-10.0	10.0	i.i.e. 3.3	30 -194 9 -5 6 2 1-14 2-9 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7
Spain Spai	0.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	0.0 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	3 6-55 -14-15 -12-15 -1	6 2 1-14 - 28 1-14 - 28 1-17 - 91 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 1-17 3 - 17
France 13 Table 14 Table 14 Table 15 Table 15 Table 16 Table	.21.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1.1 - 7.5 c	5.5 144 1.3 1.4 1.5	.14 28 .17 99 .11 .14 .18 .19 .10 .19 .14 .19 .19 .14 .19 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .10 .19 .19 .19 .19 .10 .19 .19 .19 .19 .10 .19 .19 .19 .19 .10 .19 .19 .19 .19 .10 .19 .19 .19 .19 .10 .19 .19 .19 .19 .10 .19 .19 .19 .19 .19 .10 .19 .19 .19 .19 .19 .19 .10 .10 .19 .19 .19 .19 .19 .19 .19 .10 .10 .19 .19 .19 .19 .19 .19 .19 .19 .19 .19
Personal 47	3.0.0 and a second a second and a second a second and a s	100	1.7	.17 99 .11 -14 1 .13 1-14 1 .14 Monthly YTE .13 1-10 .13 1-10 .14 1-10 .15 1-10 .15 1-10 .16 1-10 .17 1-10 .17 1-10 .18
Emerging Marketes New	188	sh) Western	keky Monte	Monthly VIC
September Sept	1.8.8 0.7 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	8 9 9 77 74 77 74 77 74 75 75	9 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 -100 -1 -25 -3 -44 -4
Chale Chale Chale Markot Marko	0.7 2.9 2.9 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	77 1 1 1 1 1 1 1 1 1	10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 259 -1 49 -1 49 -1 49 -1 49 -1 49 -1 49 -1 49 -1 49 -1 49 -1 49 -1 49 -1 39 -1 39 -1 39 -1 39 -1 49 -1 39 -1 49
Mexico 1077 1078	2.33 2.33 2.33 2.33 2.33 2.33 2.33 2.33	3.3 d 6.3 d	66 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 49 1 49 237 3 49 4 337 3 44 43 55 6 55 2 54 6 55 2 54 6 55 7 Monthly VIII 2 7 2 7 36 5 13 5 26 7 36 5 27 7 36 6 13 7 10 1
Penu	0.2 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	12	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 32 2 44 32 4 3 4 4 4 32 4 3 4 4 4 4 32 4 4 4 4
Russin 133 Turkey 216 Chris 60	1-10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10.0 6 10.0 10.	6 3 3 433 3 433 3 433 3 433 3 433 3 434 3 434 4 4 2 4 4 4 133 3 5 5 122 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 444 43 -56 6 -57 2 -54 3 -58 7 Monthly VI 1-13 -2 -2 1 -18 5 -36 5 -29 7 -36 5 -29 7 -36 5 -29 7 -36 5 -29 7 -36 5 -29 7 -36 5 -29 7 -36 5 -29 7 -36 5 -29 7 -36 6 -5 -29 7 -36 7
Turkey 216 Chisa 690 India 733 India 690 India	0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	55 3 3 5 5 5 17 7 5 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 43 43 43 43 43 43 43 43 43 43 43 43 43	43 -56 6 57 2 2 3 4 1 1 18 5 2 2 2 12 12 2 2 12 12 12 12 12 12 12 12
India 73 India 78 Indi	0.55 1.5	5.5 d.1 sill week sill sill sill sill sill sill sill sil	1 2 3 3 3 5 5 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 546 y Monthly YTC -13 -2 2 4 -1 1 -18 -5 5 -3 6 -7 7 -7 11 -18 -7 11 -18 -7 11 -18 -7 11 -18 -7 11 -18 -7 11 -18 -7 11 -18 -7 11 -
Volatility indications (%)	Daily Dail	Western West	akly Mortification (1) 10 10 10 10 10 10 10	Monthly VIII
Valeability indications (2) Nevel	Daily Dail		17	-13 2 2 4 1 1 8 2 9 5 9 6 10 6 5 29 7 3 6 6 11 7 3 7 13 8 6 6 6 11 7 2 22 12 8 6 7 13 7 2 6 6 5 6 5 7 3 8 6 7 12 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9
VSTOXX		0.5 -17.0 0.8 -10.0 0.8 -10.0 0.2 -9.0 0.0 -3.3 0.3 -5.0 0	17	2 4 1 18 5 38 5 29 7 38 111 32 7 39 111 32 2 22 12 66 3 37 6 37 7 4 13 37 7 5 2 22 7 Monthly VIII 2 2 22 7 Monthly VIII 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
The Content of the	- 0.8 kg 0.8 kg 0.7 kg 0.8 kg 0	0.8 -10 1.2 -9 2.0 -3 35 0.0 0 0 0.3 -5 1.3 -4 1.3 -5 1.3 -4 1.1 -3 1.3 -5 1.3 -4 1.1 -3 1.3 -5 1.3 -5 1.3 -4 1.1 -3 1.3 -5 1.3 -5 1.3 -5 1.3 -5 1.1 -3 1.3 -5 1.1 -3 1.3 -5 1.1 -3 1.3 -5 1.1 -3 1.3 -5 1.1 -3 1.3 -5 1.1 -3 1.3 -5 1.1 -3 1.3 -5 1.1 -3 1	10	5 36 5 29 7 36 111 37 7 Monthly VIII 2 2 22 12 66 5 44 9 27 7 Monthly VIII 2 22 7 Monthly VIII 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.5 0.1 0.5 0.1 0.5
MEX Media Mexico Mexic	-2.0.0 Daily 1-3.3 days be seen as a	2.0 -3 .3 .3 .5 .5	3 -5 5 -7 5 -7 5 -7 7 6 -17 6	5 29 29 21 21 22 22 22 21 22 66 62 22 22 22 22 24 62 62 62 62 62 62 62 62 62 62 62 62 62
US bonds volatilly index	0.00 Daily 13 3 13 3 14 6 16 16 17 17 18 17 18 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	0.0 0 0.10 0 1.33 -4 1.33 -5 1.66 -3 1.11 -3 1.11 -3 1.13 -4 1.3 -5 1.3 -4 1.3 -5 1.3 -6 1.3	0 -110 ckly Montrel 4 2 5 -12 3 -5 4 -13 3 -9 6 kly Montrel 4 2 5 -12 3 -5 6 -12 3 -5 6 -12 3 -5 6 -12 3 -5 6 -12 3 -5 6 -12 4 -13 6 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1	-11 -37 y Monthly YTT 2 -22 -12 -66 -5 -45 -13 -76 -9 -72 y Monthly YTE 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.5 y Monthly YTE 1 144
Beaking by CDS (type)	Daily 1-1	sity Week 3.3 -4 3.3 -5 3.6 -3 4.1 -3 4.1 -3 5.1 -3 5.1 -3 5.1 -3 5.1 -3 5.1 -3 6.1 -3 6.2 -4 7.3 -5 7.3	ekly Montel 4 2 5 -12 3 -5 13 3 -5 4 -13 3 -5 44 -13 3 -5 5 -12 5 -12 5 -12 5 -0 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1 1 1	/ Monthly YTE 2 -22 -12 -66 -5 -45 -9 -72 / Monthly YTE 0.0 0.0 0.0 0.0 0.1 0.5 0.1 0.2 / Monthly YTE 1 144
EZ 42 Larges Sparish 441 Larges Sparish 451 Larges Sparish 411 Medium Spanish 41 100 Conjoined Sy COS (1910) * Level 101 Larges Sparish 151 Large	- 13	3 -5 -5 -5 -5 -5 -5 -5	5 -123 -5 -123 -5 -123 -5 -123 -5 -123 -5 -125 -125 -125 -125 -125 -125 -125 -	-12 -66 -5 -45 -13 -76 -9 -72 -9 -72 -12 -66 -5 -27 -7 / Monthly YIII -10 -0.0 -0.0 -0.0 -0.1 -0.1 -0.5 -0.1 -0.2 -1.1 -1.4
Large Spreish Medium Spraish Medium	112 22 21 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 22	2	4 -133 -9 9	-13 -76 9 -72 y Monthly YTT 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.5 0.1 0.2 y Monthly YTT 1 14
Medium Sprainh 79 New	2.1.1 Dailty 1.1.3 Charges in Cha	2.11 -3 2.33 -4 3.3 -4 3.3 -5 3.3 -3 3.5 in bp) 2.34 -3 2.35 in bp) 2.35 in bp) 2.36 -3 2.37 in bp) 2.37 in bp) 2.38 in bp) 2.39 in bp) 2.39 in bp) 2.30 in bp) 2.	3 -9 ekty Mont 4 2 5 -12 5 -12 3 -5 ekty Mont .0 0.0 .0 0.0 .0 0.0 .0 0.1 ekty Mont 1 1 1 1 2 4 .1 1 .5 -1	-9 -72 / Monthly YTE 2 -22 -12 -66 -5 -27 / Monthly YTE 0.0 0.0 0.0 0.0 0.1 0.5 0.1 0.5 / Monthly YTE 1 14
US Non-francial	1.3.3 (1.	.3 -4 .3 -5 .3 -5 .3 -8 .3 -8 .5 -5 .0 -0 -0 .0	4 2 5 -123 3 -5 ekly Month	2 -22 -12 -66 -5 -27 / Monthly YTE 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.5 0.1 0.2 / Monthly YTE 1 14
UK Noor Francial Page Interbark markets Co., ct	-1.3 Changes III C	3 -3 -3	3 -5 ckly Month .0 0.00 0.00 0.0 .0 0.0 .0 0.1 ckly Month .3 1 .1 1 .2 4 .6 -1 .5 -1	-5 -27 / Monthly YTE 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.5 0.1 0.2 / Monthly YTE 1 14
Bretonk markets (%) Breed Breed	Daily 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	sin by) aily Week 0.00 0.0 0.00 0.0 0.00 0.0 0.01 0.0 0.02 0.0 aily Week 1.1 1.3 1.3 1.1 1.5 2.2 1.1 0.6 1.5 0.6 1.2 0.0 1.2 0.3 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7 1.0 1.1 0.7	ekly Month 0	Monthly YTE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.5 0.1 0.2 Monthly YTE 1 14
Eurbor 3m 0.33 Eurbor 1m 0.39 Libor 3m 1.45 Eurbor 12m 0.19 Libor 3m 1.45 Stock markets Main indices 1.25 Euro 2 2,520 Nikel 2,2523 Nikel 3,2523 Ni	0.00 0.00 0.00 0.01 0.02 7 -0.1 0 -0.3 3 -0.5 9 -0.1 8 -0.5 9 -0.2 5 -0.2 4 -1.4 9 -0.2 4 -1.4 9 -0.2 6 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	000 0.0 000 0.0 000 0.0 001 0.0 002 0.0 002 0.0 01 1.3 0.3 1.1 0.5 2.2 0.1 0.6 0.5 0.5 0.2 0.0 0.2 1.0 0.1	.0 0.0 .0 0.0 .0 0.0 .0 0.1 .0 0.1 .0 1 .0	0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.5 0.1 0.2 / Monthly YTE 1 14
Eurbor 3m 0.33 Eurbor 12m 0.19 Lbor 3m 1.45 Stock markeds Main indices See 50 2.507 Nove 1 2.5	0.00 0.00 0.01 0.02 sees 0.00 0.01 0.02 sees 0.00 0.01 0.02 sees 0.00 0.01 0.02 sees 0.00 0.00 0.00 0.00 0.00 0.00 0.00	00 0.0 00 0.0 01 0.0 02 0.0 01 1.3 0.3 1.1 0.5 2.2 0.1 0.6 0.5 0.5 0.2 0.0 0.1 0.7 0.1 0.6 0.5 0.5 0.1 0.0 0.1 0.0	.0 0.0 .0 0.1 .0 0.1 .1 1 1 .2 4 .6 -1 .5 -1	0.0 -0.1 0.1 0.5 0.1 0.2 / Monthly YTE 1 14
Libor 3 m	0.01 0.02 0.02 0.03 0.03 0.05 0.05 0.02 0.02 0.02 0.02 0.03 0.03 0.03 0.04 0.02 0.04 0.02 0.04 0.04 0.04 0.04	01 0.0 02 0.0 02 0.0 0.1 1.3 0.3 1.1 0.5 2.2 0.1 0.6 0.5 0.5 0.2 0.0 1.2 0.3 0.2 1.0	.0 0.1 .0 0.1 .0 0.1 .3 1 .1 1 .2 4 .6 -1	0.1 0.5 0.1 0.2 V Monthly YTE 1 14
Stock markets Stock markets Stock markets Several Severa	Daily 7 -0.1 0 -0.3 3 0.5 0 0.5 1.2 8 -0.2 4 0.2 5 -0.1 -0.2 4 9 -0.2 7 -0.4 8 1.3 0 0.0 0 0.2 64 0.7 1.1 0 0.6	aily Week 0.1 1.3 0.3 1.1 0.5 2.2 0.1 0.6 0.5 0.5 0.2 0.0 0.2 0.3 0.2 1.0 0.1 0.7	ekiy Mont .3 1 .1 1 .2 4 .6 -1	y Monthly YTE 1 14
International Content Inte	Dailyy 7 -0.1 0 -0.3 3 0.5 5 -0.1 3 -0.2 5 -0.1 -0.2 4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	0.1 1.3 0.3 1.1 0.5 2.2 0.1 0.6 0.5 0.5 0.2 0.0 1.2 0.3 0.2 1.0 0.1 0.7	.3 1 .1 1 .2 4 .6 -1 .5 -1	1 14
\$46P500 2.597 Nobel 2.527 Nobe	7 -0.1 0 -0.3 3 -0.5 3 -0.5 4 -0.2 5 -1.2 5 -0.1 -0.2 4 -1.4 9 -0.2 9 -0.4 8 -1.3 0 -0.0 0 -0.2 0 0 -0.2 0 0 -0.2 0 0 -0.2 0 0 -0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 1.3 0.3 1.1 0.5 2.2 0.1 0.6 0.5 0.5 0.2 0.0 1.2 0.3 0.2 1.0 0.1 0.7	.3 1 .1 1 .2 4 .6 -1 .5 -1	1 14
Nikele 22,523 FEFS 100 7,419 Exerostrox, 50 3,563 1,563 100 7,419 Exerostrox, 50 3,563 1,503 1,0	3 0.5 0 0.1 3 0.5 4 0.2 5 -1.2 8 -0.2 5 -0.1 -0.2 4 1.4 9 -0.2 7 -0.4 8 1.3 0 0.0 0 0.2 64 0.7 1.1	0.5 2.2 0.1 0.6 0.5 0.5 0.2 0.0 0.2 0.3 0.2 1.0 0.1 0.7	.2 4 .6 ·1 .5 ·1	1 18
EuroSiscox 50 3.563 IBEX 10.014 DAX 13.015 AIR 13.015 A	8	0.5 0.5 0.2 0.0 0.2 0.3 0.2 1.0 0.1 0.7	.5 -1	
IBEX	4 0.2 5 1.2 8 0.2 5 0.1 -0.2 4 1.4 9 0.2 7 0.4 8 1.3 0.0 0.0 0.2 1.1	0.2 0.0 0.2 0.3 0.2 1.0 0.1 0.7		
CAC 5.353 MB 22,315 ASE Althons 720 ASE Lathons 720 Intoveps Blazille 48.007 MSCL Lathon 48.007 MSCL Lathon 48.007 MSCL Lathon 5.3284 MSCL Lathon 5.3284 MSCL Lathon 5.3284 MSCL Lathon 6.3284 MSCL Lathon 6.32844 MSCL Lathon 6.3284 MSCL Lathon 6.3284 MSCL Lathon 6.3284 MSCL Lathon 6.32844 MSCL Latho	8	0.2 1.0 0.1 0.7		-1 6
ASE Althons 720 MSC Lattam* 83.854 (Ibovepa Blazille 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.0	0.2 4 1.4 9 0.2 7 0.4 3 1.3 0 0.0 0 0.2 64 0.7 1.1 0 0.6		.0 -1	-1 9
MSCI Laten * 8.854 MSCI Laten * 9.854 Mobil 74,479 Mobil 40,007 MSCI EM Europe * 5.228 Poland 2,490 Msco (Turkey) 10,5964 MsCI EM Laten * 936 Sharghat Corn (China) 3,430 Joachat Gendonisa) 6,070 Beaking sector level 133.2	4 1.4 9 -0.2 7 -0.4 3 1.3 0 0.0 0 0.2 54 0.7 1.1 0 0.6		.7 0 .2 -2	
Mexbol 48,007	7 -0.4 3 1.3 0 0.0 0 0.2 64 0.7 1.1 0 0.6	.4 3.2	.2 -3	-3 14
MSCI EM Europe* 5,328 Polard 2,490 Micce (Russia) 2,160 bes 100 (Trutey) 10,5964 MSCI EM Asia* 936 Shanghail Corn (China) 3,430 Jakarta (Indonesia) 6,070 Banking sector level US banks 133,2	3 1.3 0 0.0 0 0.2 64 0.7 1.1 0 0.6	0.4 0.7	.7 -3	-1 21
Micos (Russia) 2,160 les 100 (Turkey) 105,964 MSCI EM Asia* 936 Shanghal Com (China) 3,430 Javarta (Indonesia) 6,070 Banking sector level	0.2 64 0.7 1.1 0 0.6	.3 -0.2		-3 3
MSCI EM Asia * 936 Shanghai Com (China) 3,430 Jakarta (Indonesia) 6,070 Banking sector level US banks 133.2	1.1	.2 1.3	.3 5	2 5
Jakarta (Indonesia) 6,070 Banking sector level US banks 133.2				2 5 1 24 5 -5
Banking sector level US banks 133.2	0.3			2 5 1 24 5 -5 -1 39
	Daily	aily Week		2 5 1 24 5 -5 -1 39 3 34 1 9
	-0.1 -0.2	0.1 0.7 0.2 0.6		2 5 1 24 5 -5 -1 39 3 34 1 9 2 15 / Monthly YTE
Citi 72.6	0.3	.3 1.2	.7 -2	2 5 1 24 5 -5 -1 39 3 34 1 9 2 15 7 Monthly YTE -2 11
BoA 26.7 MS 49.2	-0.2 -0.3).3 2.3	.7 -2 .6 -1 .2 -1	2 5 1 24 5 -5 -1 39 3 34 1 9 2 15 / Monthly YTE -2 11 -1 14 -1 18
GS 237.7 EZ banks 109.9		.1 -0.8	.7 -2 .6 -1 .2 -1 1.4 -2 .3 -3	2 5 1 24 5 -5 -1 39 3 34 1 9 2 11 -1 14 -1 18 -2 16 3 13
BNP 63.0	0.3	.3 -1.4	.7 -2 .6 -1 .2 -1 i.4 -2 .3 -3 .0 -2 i.8 -5	2 5 1 24 5 -5 -5 -1 39 3 34 1 9 2 15 / Monthly YTC -2 11 -1 14 -1 18 -2 16 -3 13 -2 -2
Crédit Agricole 13.9 Deutsche Bank 16.0	-0.6	1.3 1.7	.7 -2 .6 -1 .2 -1 .4 -2 .3 .3 .0 .2 .1 .8 .5 .4 .7	2 5 1 24 5 -5 -1 39 3 34 1 9 2 15 y Monthly YTE -2 11 -1 14 -1 18 -2 16 -3 13 -2 -2 -5 4 -7 0
ING 15.1 Intesa 2.8	-1.3		.7	2 5 1 24 4 5 - 5 - 5 - 5 - 1 39 3 34 1 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SG 42.8	0.2 1.6	.2 -1.1 .6 0.4	.7	2 5 1 24 5 -5 -1 39 3 34 1 9 2 15 / Monthly YTC -2 11 -1 14 -1 18 -2 16 -3 13 -2 -2 -5 4 -7 0 -8 13 13 -2 -4 9 2 11
UK banks 88.6	0.2 1.6 -0.4	.2 -1.1 .6 0.4 0.4 -1.7	.7	2 5 1 244 5
HSBC 738.8 RBS 269.5	0.2 1.6 -0.4 1.1 0.2	.2 -1.1 .6 0.4 0.4 -1.7 .1 -0.2 0.2 0.4	.7	2 5 1 24 5 5 5 5 1 1 24 2 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1
Bardays 189.2	0.2 1.6 -0.4 1.1 0.2 3 1.3	.2 -1.1 .6 0.4 0.4 -1.7 .1 -0.2 0.2 0.4 .3 0.4	.7	2 5 1 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Large Spanish banks 84.8	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0	1.2 -1.1 1.6 0.4 1.4 -1.7 1.1 -0.2 1.2 0.4 1.3 0.4 1.4 -2.0 1.0 3.7	.7	2 5 5 5 4 7 9 13 13 22 5 4 9 9 2 11 14 11 14 11 14 11 14 11 14 15 14 15 14 15 14 15 14 15 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Santander 5.5 BBVA 7.0	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5	1.2 -1.1 1.6 0.4 1.7 -1.7 1.1 -0.2 1.2 0.4 1.3 0.4 1.4 -2.0 1.0 3.7 1.3 -0.5 1.5 -1.3	.7	2 5 5 4 1 13 2 4 9 2 11 14 11 14 11 14 11 15 13 14 15 14 15 15 14 14 15
Medium Spanish banks 74.2 Cababank 3.9	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5 0.5	1.2 -1.1 1.6 0.4 1.7 -1.7 1.1 -0.2 1.2 0.4 1.3 0.4 1.4 -2.0 1.0 3.7 1.3 -0.5 1.5 -0.5 1.4 -2.1	7	2 5 5 1 2 4 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
Sabadell 1.6	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5 0.5 0.4 0.6	1.2 -1.1 1.6 0.4 1.7 -1.7 1.1 -0.2 1.2 0.4 1.3 0.4 1.4 -2.0 1.0 3.7 1.3 -0.5 1.5 -1.3 1.5 -0.5 1.6 -1.9	7	2 5 1 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Bankinter 7.7 Bankia 3.8	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5 0.5 0.5 0.4 0.6 0.7	1.2 -1.1 1.6 0.4 1.7 -1 1.1 -0.2 1.2 0.4 1.3 0.4 1.4 -2.0 1.5 -1.3 1.5 -1.3 1.5 -0.5 1.4 -2.1 1.6 -1.9 1.7 -2.2 1.2 -2.5	.7	2 5 1 2 5 1
Currencies (%, red for curren	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5 0.5 0.5 0.4 0.6 0.7 0.2 0.9	1.2 -1.1 1.6 0.4 -1.7 1.1 -0.2 1.2 0.4 1.3 0.4 1.4 -2.0 1.0 3.7 1.3 -0.5 1.5 -1.3 1.5 -0.5 1.4 -2.1 1.6 -1.9 1.7 -2.2 1.2 -2.5 1.9 -0.7	.7	2 5 1 24 5 5 5 5 1 24 5 5 5 5 1 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Developed level EURUSD 1.18	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 5 0.0 0.3 0.5 0.5 0.5 0.6 0.7 0.2 0.9 0.6 encry depre	1.2 1.1 1.6 0.4 1.6 0.4 1.7 1.1 1.1 1.2 1.2 1.2 1.2 1.3 1.3 1.5 1.5 1.3 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	.7 -2 .6 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	2 5 1 24 5 5 -5 1 39 3 39 3 39 3 39 2 10 2 15 4 1 14 1 18 2 16 3 3 13 2 2 2 2 6 3 13 2 2 2 4 9 2 11 11 -11 -11 11 -11 12 19 2 2 19 3 3 19 4 9 9 2 11 19 3 3 19 4 9 9 2 11 19 3 3 19 4 9 9 2 11 19 3 4 9 2 11 19 3 4 9 2 11 19 3 4 9 2 11 19 3 7 19 4 19 5 19 6 19 7 19 8 19 8 19 8 19 8 19 8 19 8 19 8 19 8
	0.2 1.6 0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5 0.4 0.6 0.7 0.2 0.9 0.6 ency depre	1.2 1.1.1 1.2 1.1.1 1.2 1.1.1 1.3 1.1 1.3 1.1 1.4 1.2 1.3 1.3 1.4 1.4 1.4 1.2 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.6 1.1 1.7 1.2 1.7 1.2 1.8 1.9	7 -2 -2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 5 1 24 5 5 5 1 24 5 5 5 1 24 5 5 5 1 24 5 1 2 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1
GBPUSD 1.33	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5 0.5 0.4 0.6 0.7 0.2 0.9 0.6 ency depre	1.2 1.1.1 1.6 0.4 1.7.1 1.1 0.2.2 1.2 0.4 1.3 0.4 1.3 0.4 1.3 0.5 1.3	7 2 2 1.1 2	2 5 1 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
GBPUSD 1.33 USD JPY 111.54 DXY 93.52	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.5 0.5 0.5 0.6 0.7 0.2 0.9 0.6 ency depare Daily 0.5 0.4 4 0.8 2 -0.5	.22 -1.1.4 .6 0.4 .4.7 .1 0.2 .2 0.4 .3 0.4 .3 0.4 .3 0.5 .5 0.5 .5 1.3 .5 1.9 .6 1.9 .7 2.2 .2 2.5 .4 -2.1 .2 2.5 .5 0.6 .5 0.6 .6 1.9 .7 2.2 .9 9 .7 2.2 .9 9 .7 2.2 .9 9 .7 4.8 .8 1.2 .5 0.9 .8 1.2	7 2 2 6 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
GBPUSD 1,33 USD JPY 111,54 DXY 93.52 Emerging level USD ARS (Argentina) 17.44	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5 0.5 0.5 0.6 0.7 0.2 0.9 0.9 0.6 ency depxe Daily 0.5 0.4 4 0.8 2 0.5 0.4 5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	.12 -1.1.0.2.0.2.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	7, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	2 5 1 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
GBPUSD 1.33 USD JPY 111.54 DXY 93.52 Emerging level USD ARS (regertina) 17.44 USD BRI (Brazil) 3.24	0.2 1.6 -0.4 1.1 0.2 3 1.3 6 -1.4 2 0.0 0.3 0.5 0.4 0.6 0.7 0.2 0.9 0.6 ency depte Daily 0.5 0.4 4 0.8 2 -0.5 Daily 1 0.2 0.6	1.2 1.1.1.2.2.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	7, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	2 5 1 24 5 1 5 5 1 24 5 1 24 5 1 24 5 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
GBPUSD	0.2 1.6 -0.4 1.1 0.2 3 1.3 6 -1.4 2 0.0 0 0.3 0.5 0.4 0.6 0.7 0.2 0.9 0.6 ency depre Dailty 0.5 0.4 4 0.8 2 -0.5 Dailty 0.6 8 0.3	.12 -1.1.0.2.0.2.0.1.0.0.0.0.0.0.0.0.0.0.0.0.	7, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	2 5 1 24 5 1 5 1 24 5 1 5 1 24 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
GBPUSD 1.33 USD JPY 1115.4 DXY 93.52 Energying level USD ARS (Argentina) 17.4.4 USD RRI (Brazil) 3.2.4 USD CLP (Chiele) 6.31.6.8 USD CLP (Colmbia) 2977 USD MXIV (Morkota) 18.70	0.2 1.6 -0.4 1.1 0.2 3 1.3 5 -1.4 2 0.0 0.3 0.5 0.5 0.5 0.5 0.6 0.7 0.2 0.9 0.6 ency depxe Daily 0.5 Daily 1 0.2 0.6 8 0.3	1.2 1.1.1 1.6 1.7 1.7 1.7 1.8	7.7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 5 1 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
GBPUSD 1.33 ISD.JPY 111.54 DXY 9.552 Emerging level USD.ARS (Appention) 17.44 USD.ARS (Appention) 2.24 USD.RAS (SUppention) 3.24 USD.CLE (Carbot) 2.377 USD.CLE (Carbot) 2.377 USD.CLE (Carbot) 3.374 USD.CLE	0.2 1.6 0.4 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	.12 - 1.1.1 .6 0.4.1 .7 0.4 .1 0.2 .2 0.4 .1 0.2 .2 0.4 .1 0.2 .2 0.4 .1 0.2 .2 0.4 .1 0.2 .2 0.4 .1 0.2 .2 0.4 .1 0.2 .1	7,7 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 5 1 24 5 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
GBPUSD 1.33 ISD.JPY 111.54 DXY 9.552 Emerging level USD.ARS Augrentina 1.74.44 USD.ARS Augrentina 2.3.44 USD.GLE PC Index 6.3.48 1.55.CLE PC INDEX 1.55.CLE PC IN	0.2 1.6 0.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	22 -1.1.6 6.0.4 1.7.6 6.0.4 1.7.6 1.0.2 1.2 1.2 1.2 1.3 1.3 1.4 1.4 1.4 1.7 1.3 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	7.6	2 5 1 24 5 1 5 1 24 5 1 5 1 24 5 1 5 1 24 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
GBPUSD 1.33 SUSDIPY 111.54 DXY 9.5.52 SUSDIPY 111.54 DXY 9.5.52 SUSDIPY 111.54 SUSDIPY 111.54 SUSDIPY 111.54 SUSDIPY 111.54 SUSDIPY 111.55 SU	0.2 0.4 0.4 0.6 0.5 0.5 0.5 0.5 0.4 4 0.8 8 0.3 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.2 -1.1. 2.6 0.4. 2.1. 3.0 -1	7,7 2 2 3 3 4 4 7 7 13 3 4 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1	2 5 1 24 5 5 5 6 7 7 8 7 8
GBPUSD 1.33 SUSDIPY 111.54 DXY 9.5.52 Interesting level USD AIRS Superstrain 17.44 USD AIRS Superstrain 17.44 USD AIRS Superstrain 17.44 USD AIRS Concentration 17.44 USD COP (Colombia) 2.977 USD COP (Colombia) 2.977 USD COP (Colombia) 2.977 USD COP (Colombia) 2.977 USD COP (Colombia) 2.974 USD COP (Colombia) 3.57 USD COP (Colombia) 4.50 USD	0.2 1.6 0.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1		7,7 2 2 3 3 4 4 7 7 13 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
GBPUSD 1.33 USD.JPY 111.54 DXY 9.552 Emerging level USD.ARS (Argorithm) 1.24 USD.ARS (Argorithm) 2.24 USD.CARS (Commission 2.24 USD.CARS (Commission 2.24 USD.CARS (Commission 2.24 USD.CARS (Commission 2.27 USD.MEN (Monkeon) 18.70 USD.MEN (Monkeon) 3.24 U.C. (Monkeon) 3.24 U.C. (Monkeon) 3.24 U.C. (Monkeon) 5.56 U.S. (Monkeon) 5.56 U.S. (Monkeon) 5.56 U.S. (Monkeon) 5.56 U.S. (Monkeon) 6.61 U.S. (Monkeon) 6.63 U.S. (Monkeon) 6.61 U.S. (Monkeon) 1.3.22	0.2 1.6 0.4 0.4 0.5 0.5 0.4 0.6 0.5 0.5 0.4 0.8 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	22 4 4 4 7 7 7 7 7 7 7	7.6	2 5 5 1 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
GBPUSD 1.33 USD.JPY 111.54 DXY 9.552 Emerging level USD.ARS (Argorithm) 1.24 USD.ARS (Argorithm) 2.24 USD.CARS (Commission 2.24 USD.CARS (Commission 2.24 USD.CARS (Commission 2.24 USD.CARS (Commission 2.27 USD.MEN (Monkeon) 18.70 USD.MEN (Monkeon) 3.24 U.C. (Monkeon) 3.24 U.C. (Monkeon) 3.24 U.C. (Monkeon) 5.56 U.S. (Monkeon) 5.56 U.S. (Monkeon) 5.56 U.S. (Monkeon) 5.56 U.S. (Monkeon) 6.61 U.S. (Monkeon) 6.63 U.S. (Monkeon) 6.61 U.S. (Monkeon) 1.3.22	0.2 1.6 0.4 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	22	7.7	2 5 1 24 5 5 5 5 1 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
GBPUSD 1.33 ISDJPY 111.54 DXY 9.5.52 ISDJPY 111.54 DXY 9.5.52 ISDJPY 111.54 ISD AIK OLYMPROW 1.74 ISD AIK OLYMPROW 1.74 ISD AIK OLYMPROW 1.74 ISD AIK OLYMPROW 1.74 ISD CHE CRISTS 1.74 IS	0.2 1.6 0.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	22	7.7	2 5 1 24 5 5 5 1 24 5 5 5 1 24 5 5 5 1 2 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1
CBPUSD	0.2 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	22 4.1	7.7 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 5 1 24 5 1 5 1 24 5 1 5 1 24 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
GBPUSD 1.33 ISD.JPY 111.54 DXY 9.5.52 Integrig level USD.ARS Augrentina level USD.ARS Augrentina 1.7.44 USD.ARS Augrentina 2.3.44 USD.CLP C. Pales 6.33.68 USD.CLP C. Combol 1.3.70 USD.CLP C. Combol 3.297 USD.CLP C. Combol 6.45.2 USD.CLP C. Combol 6.61 USD.CLP C. Combol 6.61 USD.CLP C. Combol 6.69 USD.CLP C.	0.2 1.6 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	2.2 d. 1.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	7.7	2 5 5 5 5 5 5 5 7 5 9 7 9 9 9 9 9 9 9 9 9
GBPUSD 1.33 SUSDIPY 111.54 DXY 9.5.52 Interplate level USD AIRS Superfixed Prevent USD AIRS Superfixed Prevent USD AIRS Superfixed Prevent USD AIRS Superfixed Prevent USD CAPE Colombia USD CAP	0.2 1.6 0.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	22 4.1.4.4 4.1.7.7.7 2.2.2 5.5.1.4.1.4.1.4.1.4.1.4.1.4.1.4.1.4.1.4.	7, 2, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	2 5 5 5 5 1 2 4 5 5 5 6 7 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7





Debt market	s (10Y.%.ch	anges in t	p)		
Developed Markets US (2-yr)	level 1.74	-3.0	Week 5.8	Month 18	53
US GER (2-yr)	2.33 -0.70	-2.3 1.8	1.1	-3 3	-11 7
Germany France	0.35	-0.2 -0.6	-2.7 -6.7	-8 -33	-30
Spain	1.45	-2.6	-9.8	-18 -24	-2 -13
Italy Portugal	1.91	-1.2 -1.2	-7.1 -9.3	-38	-22
Greece Japan (2-yr)	5.37 -0.18	3.4 1.2	27.3 0.0	-19 -5	-151 1
Japan Emerging Markets	0.03	-2.1 Daily	-4.4 Weekly	-4	-4 YTU
Brazil	10.08	-2.5	-40.5	Monthly 38	-133
Chile Colombia	4.52 6.60	-0.3 -3.1	6.6 -16.5	7 10	19 -49
Mexico Peru	7.20 5.05	-2.2 -0.6	-14.8 -4.2	4 8	-43
Poland	3 39	-2.9 -0.5	-4.4	1	-33 -73
Russia Turkey	7.72 12.62	-0.5 -15.0	-0.8 59.0	13 130	-73 162
India Indonesia	6.96 6.59	6.8 -2.8	-5.4 -7.7	17 -13	58 -12!
Country r	isk (bp. chang	es in bp)	-7.7	-13	-12
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTE
France	32	-0.4	-4.0	-24	-37
Italy Portugal	142 156	-1.0 -1.0	-4.4 -6.6	-16 -30	-21 -199
Spain	110	-2.4	-7.1	-9	-5
2-yr so vereign spread vs Germany France	13	0.0	0.3	-6	2
Italy	33	-2.1 -3.0	-7.5	-14	-28
Portugal Spain	47 34	-3.0 -3.0	-4.7 -1.3	-17 -11	-99 -14
Emerging Markets	level	Daily	Weekly	Monthly	YTE
5-yr sovereign CDS * Brazil	172	-1.8	-9	3	-100
Chile	54	0.7	-1	-1	-29
Colombia Mexico	114 107	-2.9 -2.3	-10 -6	3	-49 -49
Peru	71	-0.2	-4	-4	-37
Poland Russia	51 133	0.3 -1.0	0 -6	2	-24 -44
Turkey	216	0.5	3	43	-56
China India	60 73	-1.5 0.5	-3 -1	6 -2	-57 -54
Indonesia	98	-1.5	-3	3	-54
R Volatilty indicators (%)	isk indicators	Daily	Weekly	Monthly	YTE
VIX	10	-1.3	-27	-13	-2
VSTOXX	13 17	-0.5 -0.8	-17 -10	2	-4 -18
EM EFT volatility Index Dollar/euro volatility	7	-1.2	-9	-5	-36
EM FX volatility index	8 191	-2.0 2.3	-3 -5	-5 -7	-29 -36
Credit spread (BAA) (bps) US bonds volatility index	191 48	0.0	-5 0	-7 -11	-36 -37
Banking 5 y CDS (bps) *	level 50	Daily	Weekly	Monthly 2	-27
US EZ	42	-1.3 -1.3	-4 -5	-12	-66
UK Large Spanish	45 41	-1.6 -1.2	-3 -4	-5 -13	-45 -76
Medium Spanish	79	-2.1	-4	-13	-72
	level	Daily	Weekly	Monthly	YTE
US Non-financial EZ Non-financial	151 68	-1.3 -1.3	-4 -5	-12	-22 -66
UK Non-financial	98	-1.3	-3	-5	-27
Interbank m	arkets (%, che	nges in b	Weekly	Monthly	YTE
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.19	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.45	0.01	0.0	0.1	0.5
	ck markets (0.0	0.1	0.2
Main indices	lovel	Daily	Weekly	Monthly	YTE
S&P500	2.597	-0.1	1.3	- 1	14
Dow Jones Nikkei	23.520 22,523	-0.3 0.5	1.1	4	18 15
FTSE 100	7.419	0.1	0.6	- 4	3
EuroStoxx 50 IBEX	3,563 10,014	-0.5 0.2	0.5	-1	7
DAX	13.015	-1.2	0.3	0	12
DAX CAC MIB	5,353	-0.2	1.0	-4	12 9 14
CAC MIB ASE Athens	5,353 22,315 720	-0.2 -0.1 -0.2	1.0 0.7 0.2	-1 0 -2	9 14 10
CAC MIB ASE Athens MSCI Latam *	5,353 22,315 720 83,854 74,479	-0.2 -0.1 -0.2 1.4	1.0 0.7 0.2 3.2	-1 0 -2 -3	9 14 10 14
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol	5,353 22,315 720 83,854 74,479 48,007	-0.2 -0.1 -0.2 1.4 -0.2 -0.4	1.0 0.7 0.2 3.2 5.2 0.7	-1 0 -2 -3 -1 -3	9 14 10 14 21 3
CAC MIB ASE Athens MSGI Latam * Ibovespa (Brazil) Mexbol MSGI EM Europe * Poland	5,353 22,315 720 83,854 74,479	-0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0	1.0 0.7 0.2 3.2 5.2	-1 0 -2 -3 -1	9 14 10 14 21
CAC MIB ASE Athens MSG Latam * Ibovespa (Brazil) Mechol MSG LEM Europe * Poland Misce (Russia)	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160	-0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3	-1 0 -2 -3 -1 -3 2 1 5	9 14 10 14 21 3 5 24 -5
CAC MIB ASE Athens MSGI Latam * Ibovespa (Brazil) Mexbol MSGI EM Europe * Poland	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490	-0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2 0.7	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6	-1 0 -2 -3 -1 -3 2	9 14 10 14 21 3 5
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazi) Mecbol MSCI EM Europe * Pedrard Mices (Russia) Ises 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430	-0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2 0.7 1.1	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8	-1 0 -2 -3 -1 -3 2 1 5 -1 3	9 14 10 14 21 3 5 24 -5 39 34
CAC MB MB ASS Altens MSCI Latem * bovespa (Brazi) Mectod MSCI Elevan * Borner MSCI ME Laten * Borner MSCI ME Laten * Borner * Borner MSCI MAIn * Sharplat Com (China) Slaster dindonssia)	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936	-0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2 0.7 1.1	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8	-1 0 -2 -3 -1 -3 2 1 5 -1 3	9 14 10 14 21 3 5 24 -5 39 34 9
CAC MB MB ASS Altens MSCI Latem * bovespa (Brazi) Mectod MSCI Elevan * Borner MSCI ME Laten * Borner MSCI ME Laten * Borner * Borner MSCI MAIn * Sharplat Com (China) Slaster dindonssia)	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level	-0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8 1.4 Weekly 0.7	-1 0 -2 -3 -1 -3 2 1 5 -1 3 1 2 Monthly -2	9 14 10 14 21 3 5 24 -5 39 34 9
CAC ASE Alberts MSC Lattam * BOS Lattam *	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,8 72,6	-0.2 -0.1 -0.2 1.4 -0.2 -0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 Daity -0.1 -0.2	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8 1.4 Weekly 0.7 0.6	-1 0 -2 -3 -1 -3 2 1 5 -1 3 1 2 Monthly -2 -1 -1	9 14 10 14 21 3 5 24 -5 39 34 9 15 YTE
CAC MSE Albers MSE Latam MSC Latam Boverson Bonzo MSC LET Latenope Potant Mesc GENSIA Sea 100 (Turkey) MSC LET Latenope Potant MSC LET Latenope Potant MSC LET Latenope Potant MSC LET Latenope Starting Latenope Starting Latenope	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,8 72,6 26,7	-0.2 -0.1 -0.2 -0.4 -1.3 -0.0 -0.7 -1.1 -0.6 -0.3 -0.1 -0.1 -0.2 -0.3 -0.1 -0.2	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8 1.4 Weekly 0.7 0.6 1.2	-1 0 -2 -3 -1 -3 2 1 5 -1 3 1 2 Monthly -2 -1 -1 -2	9 14 10 14 21 3 5 24 -5 39 34 9 15 711 11 14 18
CAC ASE Albens MSG Latam Bloovers (Brazillo Bloovers) Bloovers (Brazillo Bloovers) Bloovers Bloovers	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,8 72,6 26,7 49,2 237,7	-0.2 -0.1 -0.2 -0.4 -1.3 -0.2 -0.4 -1.3 -0.7 -1.1 -0.6 -0.3 -0.1 -0.2 -0.3 -0.2 -0.3 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.7 -0.2 -0.6 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8 1.4 Weekly 0.7 0.6 1.2 -0.6	-1 0 -2 -3 -1 -3 2 1 5 -1 3 1 2 2 Monthly -2 -1 -1 -2 -3 -2 2	9 14 10 14 21 3 5 24 -5 39 34 9 15 YTC 11 14 18 16 13 -2
CAC ASE Alberts ASE Alberts ASE (Alberts ASE (Latura) Ase cape (Carlot) Ase cape (Carlot) Ase	5,353 22,315 720 83,854 74,479 48,007 5,228 2,490 105,964 936 3,430 6,070 level 133,2 98,8 72,6 26,7 49,2 237,7 109,9	0.2 -0.1 -0.2 -0.4 -1.3 -0.0 -0.2 -0.7 -1.1 -0.6 -0.3 -0.1 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.1	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8 1.4 Weekly 0.7 0.6 1.2 -0.4 2.3 0.0	-1 0 -2 -3 -1 -3 2 1 5 -1 3 1 2 Monthly -2 -1 -2 -3 -2 -5	9 14 10 14 21 3 5 24 -5 39 34 9 15 YTE 11 14 18 16 13 -2 4
CAC MSB BB SS S	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,8 72,6 49,2 237,7 49,2 237,7 109,9 63,0 13,9	0.2 -0.1 -0.2 -0.4 -1.3 -0.0 -0.2 -0.7 -1.1 -0.6 -0.3 -0.1 -0.2 -0.3 -0.2 -0.3 -0.1 -0.1 -0.1	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 0.8 1.4 Weekly 0.7 0.6 1.2 -0.4 2.3 0.0 -0.8 1.4 -1.9	-1 0 -2 -3 -1 -3 2 1 5 -1 1 -3 3 1 2 2 Monthly -2 -1 -1 -2 -3 -2 -5 -7 -8	9 144 10 144 211 3 5 244 -5 39 344 9 15 YTE 11 144 188 166 133 -2 4 0 13
CAC ASE Allens ASE Allens MSC Latam* Iboveps Bidscib Metod MSC Latam Iboveps Bidscib MSC Latam Shared MSC Latam Shared Shared Shared MSC Latam Shared Shared MSC Latam Shared Shared MSC Latam Shared Shared MSC Latam MSC Latam Shared MSC Latam MS	5,353 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 tovel 133,2 98,8 72,6 26,7 49,2 237,7 109,9 63,0 13,0 13,0 13,0 16,0	0.2 -0.1 -0.2 -0.4 -1.3 -0.0 -0.2 -0.7 -0.1 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.1 -0.1 -0.1 -0.2 -0.3 -0.4 -0.3 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.8 0.8 1.4 Weekly 0.7 0.6 1.2 -0.4 2.3 0.0 0.0 -0.8 -1.4 -1.9	-1 0 2 -3 -1 -3 2 1 5 -1 3 1 2 2 Monthly -2 -1 -1 -2 -3 -5 -7 -7 -8 13	9 144 211 3 5 244 -5 39 344 9 15 111 144 188 166 133 -2 4 0 0 133 -2
CAC MB MB MB MS MS ASE Alters ASE Alters ASE Latura MSG Latura	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,8 72,6 26,7 49,2 237,7 109,9 63,0 13,0 13,0 15,0 16,0	0.2 0.1 0.2 1.4 0.2 0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.1 0.2 0.3 0.1 0.1 0.2 1.3 0.0 0.2 0.7 1.1 0.3 0.0 0.3 0.1 0.1 0.1 0.2 1.3 0.0 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8 1.4 Weekly 0.7 0.6 0.6 1.2 -0.4 -1.9 1.7 -1.1 0.4	-1 0 2 -3 -1 1 -3 2 1 1 2 2 Monthly -2 -1 -2 -5 -7 -8 13 -4 -2 -2 -5	9 144 100 144 211 3 5 5 244 5 5 399 344 9 155 711 11 144 188 166 13 2 4 0 0 13 2 4 12 13 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
CAC ASE Albers MSG Latam MSG Latam MSG Latin MSG MSG MSG MSG MSG MSG MSG MS	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 105,964 936 3,430 6,070 level 133,2 98,8 72,6 26,7 49,2 237,7 49,2 133,9 16,0 15,1 2,1 2,1 2,1 2,1 2,1 2,1 2,1 2,1 2,1 2	0.2 0.1 0.2 0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.1 0.2 0.3 0.2 0.3 0.1 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.3 0.1 0.1 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8 0.1 4 Weekly 0.7 0.6 1.2 -0.4 2.3 0.0 0.0 1.4 4 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 0 -2 -3 -3 -1 1 2 1 1 2 2 -1 1 -1 -2 -3 -2 -5 -7 -8 13 -4 -2 -1 1 1 1 2 -1 1 1 1 2 -1 1 1 1 1 1 1	9 144 100 144 211 3 5 5 24 5 9 15 7 7 11 14 18 16 13 2 2 4 4 0 0 13 13 -2 2 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
CAC ASE Albers ASE Albers MSG Latam Bloveps Bloss Bloveps Bloss Bloves Bloss Bloves Bloss Bloves Blov	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 105,964 936 3,430 6,070 lovel 133,2 98,8 72,6 26,7 49,2 237,7 109,9 63,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15	0.2 -0.1 -0.2 -0.4 -0.3 -0.4 -0.3 -0.1 -0.1 -0.3 -0.3 -0.1 -0.1 -0.3 -0.2 -0.3 -0.1 -0.1 -0.3 -0.2 -0.3 -0.2 -0.3 -0.4 -0.2 -0.3 -0.4 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.7 0.2 3.2 5.2 2.9 1.3 1.6 0.8 1.4 Weekly 0.7 0.6 0.4 2.3 1.4 1.2 1.2 1.2 1.2 1.3 1.4 1.6 1.2 1.2 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	.1 0 2-2 -3 -1 -3 -2 2 1 1 5 -1 1 3 1 2 2 -1 1 -1 -2 -2 -3 -3 -2 -5 -7 -7 -8 13 -4 -4 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -2 -2 -3 -2 -4 -2 -4 -2 -4 -2 -4 -2 -4 -2 -5 -2 -5 -2 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	9 144 100 144 21 3 5 5 24 9 15 5 39 34 9 11 14 18 16 13 2 2 4 4 0 13 2 2 11 11 11 11 11 11 11 11 11 11 11 11
CAC MB MB MS ASE Alberts MSC Latan* Blooversid Glazib Blooversid G	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 105,964 936 6,070 level 133,2 98,8 72,6 26,7 49,2 237,7 109,9 63,0 15,1 2,8 42,8 42,8 42,8 43,6 43,6 43,6 43,6 43,6 43,6 43,6 43,6	0.2 0.1 0.2 1.4 0.2 0.4 1.3 0.0 0.2 0.7 1.1 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.1 0.2 0.3 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.7 0.2 3.2 5.2 0.7 -0.2 2.9 1.3 -1.6 1.8 0.8 1.4 Weekly 0.7 0.6 1.2 -0.4 2.3 0.0 -0.4 2.3 1.1 0.0 1.0 1	-1 0 -2 -3 -4 -5 -7 -8 13 -4 -2 -11 -2	9 144 100 144 211 3 5 244 5 9 15 771 11 14 18 16 13 2 2 4 4 0 13 2 11 -11 19 1 10
CAC MASS AND	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 105,964 936 6,070 level 133,2 98,8 72,6 26,7 49,2 237,7 109,9 16,0 15,1 8,2 16,0 17,1 18,2 18,2 18,2 18,2 18,2 18,2 18,2 18	0.2 -0.1 -0.2 -0.4 -0.3 -0.0 -0.2 -0.7 -0.1 -0.6 -0.3 -0.1 -0.3 -0.3 -0.1 -0.3 -0.3 -0.1 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.5 -	1.0 0.7 0.2 3.2 0.7 0.2 2.9 1.3 1.6 0.8 1.4 Weekly 0.7 0.6 0.1 2.3 0.0 0.8 1.4 1.9 1.7 1.1 1.1 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0	1 0 2 2 3 1 1 3 2 1 1 5 5 1 1 2 2 Morathly 2 2 1 1 1 2 2 5 5 7 7 8 1 3 4 4 2 2 1 1 1 4 4 3 3 3 4 9 2 1 1 1 1 2 2 2 1 1 1 4 4 3 3 3 4 5 1 1 1 1 2 2 2 3 1 1 1 1 4 4 3 3 3 4 5 1 1 1 1 1 2 2 3 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 144 100 144 121 3 3 5 5 244 5 5 399 155 114 18 166 13 3 -2 2 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MB MB MB MS ASE Alberts MSC Latura Book Book Book Book Book Book Book Boo	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,72,6 26,7 49,2 237,7 109,9 63,0 13,9 16,0 15,1 2,8 42,8 42,8 42,8 42,8 42,8 42,8 43,8 43,8 44,8 45,8 46,8 46,8 46,8 46,8 46,8 46,8 46,8 46	0.2 0.1 0.2 1.4 0.2 0.4 1.3 0.0 0.2 0.7 1.1 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.1 0.2 0.3 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.7 0.2 3.2 0.7 0.2 3.2 0.7 0.2 2.9 1.3 1.6 1.8 0.8 1.4 Weekly 0.7 0.6 0.2 0.0 0.0 0.0 0.0 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1 0 2 2 3 1 1 5 1 5 1 2 2 3 1 2 2 1 1 1 2 2 3 1 3 2 2 1 1 1 1	9 144 100 144 211 3 5 244 9 15 770 11 144 188 16 13 -2 9 11 -11 19 1 10 15
CAC MB MB MB MS ASE Alberts MSC Lature Book exposit office by MSC LEM Exceps * Poland Msc CEM Exceps *	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 105,964 936 3,430 1070 108,96 108	-0.2 -0.1 -0.2 1.4 1.3 0.0 0.2 -0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.3 0.2 0.3 0.0 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.7 0.2 3.2 2.9 0.7 0.2 2.9 1.3 1.4 1.6 1.8 0.8 1.4 1.7 0.6 0.7 0.0 0.7 0.0 0.7 0.1 0.0 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 0 2 3 4 1 3 2 1 5 1 1 2 2 1 1 1 2 2 2 2 1 1 4 4 3 2 2 1 1 4 4 3 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1	9 144 211 3 5 244 5 5 9 15 111 144 18 16 13 2 2 4 9 11 11 11 11 11 11 11 11 11 11 11 11 1
CAC MASS AND	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 936 3,430 6,070 level 133,2 98,8 72,6 26,7 109,9 63,0 13,0 13,0 13,0 13,0 13,0 13,0 14,0 15,1 16,0 16,0 16,0 16,0 16,0 16,0 16,0 16	-0.2 -0.1 -0.2 1.4 1.3 -0.0 0.2 -0.4 1.3 -0.0 0.2 -0.7 1.1 -0.6 0.3 -0.1 -0.1 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.7 0.2 3.2 5.2 0.7 0.2 2.9 1.3 1.16 1.8 0.8 1.4 Workly 0.7 0.6 0.2 0.3 0.0 0.1 1.2 0.4 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 0 2 3 3 1 3 2 1 5 5 1 1 2 2 1 1 1 2 2 2 1 1 4 3 2 2 1 1 4 3 3 2 2 1 1 1 2 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1	9 144 100 144 155 156 156 156 156 156 156 156 156 156
CAC MB M	5,553 22,315 720 83,854 74,479 48,007 5,328 2,490 2,160 105,964 3,45 936 3,45 938 3,45 938 113,2 2,2 26,7 49,2 237,7 109,9 63,0 113,2 2,8 42,8 16,7 88,6 738,8 16,7 88,6 738,8 16,7 88,6 738,8 74,6 74,7 86,6 74,7 86,6 74,7 86,6 74,7 86,6 74,7 86,6 74,7 86,7 86,7 86,7 86,7 86,7 86,7 86,7 86	-0.2 -0.1 -0.2 -0.4 -0.2 -0.4 -0.3 -0.0 -0.7 -1.1 -0.2 -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 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.7 0.7 0.2 3.2 2.9 0.7 2.9 1.3 1.6 0.8 1.8 0.8 1.4 Weekly 0.7 0.6 1.2 0.4 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 0 2 3 3 4 4 2 4 1 1 2 2 4 4 4 4 2 1 4 4 2 1 4 4 2 2 4 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 1 1 4 4 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2	9 144 10 11 11 11 11 11 11 11 11 11 11 11 11
CAC MB	5.523 5.22315 720 63.854 74.479 4.479 4.290 5.228 9.86 6.270 6	0.2 0.1 0.2 1.4 0.2 0.2 0.3 0.0 0.2 0.7 1.1 0.6 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.0 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.7 0.2 3.2 3.2 2.9 0.7 1.3 1.6 0.8 1.8 0.8 1.4 Westly 0.7 0.4 2.3 0.0 0.4 2.3 0.4 1.1 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 0 2 3 4 4 3 2 1 5 5 1 3 1 1 2 2 2 5 7 7 8 8 8 1 3 4 2 2 1 1 1 1 2 2 2 1 1 4 4 3 2 2 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	9 144 211 3 5 244 18 18 16 13 -2 4 0 13 -11 10 15 -19 9 9 11 19 19 18 22
CAC MB MB MS	5.523 720 720 720 720 720 720 720 720	0.2 0.1 0.2 1.4 0.2 0.2 0.7 1.1 0.2 0.2 0.7 1.1 0.2 0.3 0.0 0.2 0.3 0.0 1.1 0.3 0.5 0.5 1.3 0.0 0.3 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.7 0.2 3.2 2.9 0.7 1.3 1.6 0.8 1.4 Weekly 0.4 2.3 0.0 0.8 1.4 1.9 1.7 1.1 1.1 1.4 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 0 0 2 3 3 1 3 2 1 5 5 1 1 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 3 3 3 3	9 144 100 144 155 244 188 166 133 22 2 9 11 110 155 -199 9 9 1 1 199 18
CAC MB MB MS AS Alberts MSC Latan MS	5,553 5,203 720 720 74,479	0.2 1.4 0.2 0.4 1.3 0.0 0.2 0.7 1.1 0.6 0.3 0.1 0.1 0.3 0.2 0.3 0.0 0.1 0.1 0.1 0.2 0.3 0.2 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.7 0.2 5.2 0.2 2.9 1.3 1.6 1.8 1.8 1.4 Weekly 1.7 1.1 1.7 1.1 1.0 2.3 0.0 0.8 1.4 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1 0 2 2 3 3 1 1 2 1 1 1 1 2 2 2 1 1 1 2 2 2 6 6 Monthly	9 144 211 3 5 5 244 5 7 7 11 11 10 15 1 19 9 9 9 1 18 2 2 7 7 Yes
CAC MB MB MB MS	5.553 5.203 720 720 720 720 720 720 720 720	0.2 1.4 0.2 1.3 0.0 0.5 0.5 0.4 0.0 0.3 0.5 0.4 0.0 0.5 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.9 0.5 0.5 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0, 0.7, 0.2, 2.9, 0.7, 0.2, 2.9, 0.7, 0.2, 2.9, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.6, 0.7, 0.7, 0.6, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7	-1 0 2 3 4 1 3 3 1 1 1 2 2 4 1 1 4 4 3 2 2 2 4 6 Monthly 0.4	9 144 211 3 3 5 5 4 4 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MB	5.523 720 720 730 74477 74477 74477 74477 74477 74477 74477 7447 74477 7	0.2 0.1 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.0 0.3 0.1 0.1 0.2 0.3 0.2 0.1 0.3 0.2 0.2 0.4 0.3 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.0 0.7 0.2 3.2 5.2 0.7 0.2 2.9 1.3 1.6 1.8 0.8 1.4 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.8 1.8 1.8 1.8 1.8 1.8 1.8	1 0 2 2 3 1 1 3 2 2 1 1 5 1 2 2 1 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 1 2 2 2 2 1 1 1 2 2 2 2 2 4 1 1 2 2 2 2	9 144 211 3 3 5 2 4 4 5 5 15 11 11 11 11 11 11 11 11 11 11 11
CAC MB	5.523 700 700 700 700 700 700 700 70	0.2 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.6 0.3 0.3 0.5 0.4 0.6 0.7 0.2 0.9 0.9 0.5 0.4 0.6 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0, 0.7, 0.2, 2.9, 1.3, 1.6, 0.8, 1.4, 1.9, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0	-1 0 2 3 -1 1 3 2 2 1 1 5 -1 3 3 1 2 2 1 1 1 2 2 2 5 5 7 7 7 2 2 2 1 1 1 2 2 2 2 6 6 Monthly 0.4 4 0.7 -1.7 0.4 0.7 -1.7 0.4	9 144 211 3 3 5 2 4 5 5 9 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MB MB MS MSC Latture MSC L	5.523 720 720 730 740 740 740 740 740 740 740 74	0.2 0.1 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.0 0.3 0.1 0.1 0.2 0.3 0.2 0.1 0.3 0.2 0.2 0.4 0.3 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.0 0.7 0.2 3.2 5.2 0.7 0.2 2.9 1.3 1.6 1.8 0.8 1.4 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.8 1.8 1.8 1.8 1.8 1.8 1.8	1 0 2 2 3 1 1 3 2 2 1 1 5 1 2 2 1 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 1 2 2 2 2 1 1 1 2 2 2 2 2 4 1 1 2 2 2 2	9 144 211 3 3 5 2 4 4 5 5 15 11 11 11 11 11 11 11 11 11 11 11
CAC MB MB MB MS MSC Lattars MSC LATTAR MSC LATT	5.523 3.0354 7.4479 7.4479 9.36 2.490 10.590	0.2 0.1 0.1 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.7 0.2 0.2 5.2 0.7 0.2 5.2 0.7 0.2 9.3 1.3 0.7 0.2 1.6 1.8 0.4 1.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	1 0 2 3 3 1 1 3 2 2 1 1 1 1 2 2 3 3 4 4 2 1 1 1 1 2 2 4 1 1 1 1 2 2 2 4 1 1 2 2 2 2	9 144 100 114 115 115 115 115 115 115 115 115 115
CAC MISS ASS AREAS ASS ASS ASS ASS ASS ASS ASS ASS ASS	5.523 7204 3.454 5.228 5.228 5.228 5.228 6.070 6	0.2 0.1 1.4 1.3 1.3 1.6 1.6 0.5 0.5 0.5 0.5 0.4 1.1 0.2 0.9 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.6 0.5 0.5 0.5 0.4 0.6 0.5 0.5 0.5 0.4 0.6 0.5 0.5 0.5 0.4 0.6 0.6 0.5 0.5 0.5 0.4 0.6 0.5 0.5 0.5 0.4 0.6 0.5 0.5 0.5 0.4 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0, 0.7, 0.2, 2.9, 1.3, 2.9, 1.4, 1.6, 1.6, 1.6, 1.6, 1.6, 1.6, 1.6, 1.6	-1 0 2 3 3 1 1 3 2 2 1 1 5 -1 1 2 2 3 3 2 2 1 -1 1 2 2 2 3 3 4 4 2 2 1 1 1 2 2 2 4 6 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 144 100 1144 1155 1155 1155 1155 1155 1
CAC MB	5.523 720 720 740 740 740 740 740 740 740 74	0.2 0.3 0.0 0.0 0.1 0.1 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0, 0.7, 0.2, 0.2, 0.3, 0.7, 0.2, 0.7, 0.2, 0.7, 0.2, 0.2, 0.2, 0.3, 0.8, 0.8, 0.8, 0.8, 0.8, 0.8, 0.8, 0.8	-1 0 2 3 3 1 1 3 2 1 5 5 5 7 8 8 13 4 2 2 1 1 4 2 2 2 1 1 4 1 2 2 2 2 1 1 4 1 2 2 2 2	9 9 144 100 1144 1155 1156 1156 1156 1156 1156 1156
CAC MB	5.523 720 720 730 74477 74477 74477 74477 74477 74477 7447 74	0.2 1.6 0.1 1.1 1.1 1.0 0.2 2.0 1.0 1.1 1.1 1.0 1.0 1.1 1.1 1.0 1.0 1	1.0 0.7 0.2 3.2 5.2 0.7 0.2 1.3 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-1 0 2 3 3 1 1 3 2 2 1 1 5 5 1 2 2 2 3 3 1 3 1 4 4 2 1 1 1 1 2 2 2 1 1 1 4 1 1 2 2 2 2	9 9 14 10 11 11 11 11 11 11 11 11 11 11 11 11
CAC MB MB ASS AND ASS ASS ASS ASS ASS ASS ASS ASS ASS AS	5.523 5.22,315 720 720 730 740,007	0.2 1.4 0.0 0.2 0.5 0.6 0.3 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.7 0.2 2.3 3.2 1.6 6 8.8 1.4 Weekly 0.7 0.6 6.2 1.9 2.2 2.9 0.9 1.2 2.9 0.9 0.9 1.2 0.9 0.9 1.2 0.9 0.9 1.2 0.9 0.9 1.2 0.9 0.9 0.9 1.2 0.9 0.9 0.9 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 0 2 3 -1 1 5	9 144 100 1144 115 115 115 115 115 115 115 115 11
CAC MISS ASS AREAS ASS ASS ASS ASS ASS ASS ASS ASS ASS	5.523 720 720 730 74477 74477 74477 74477 74477 74477 7447 74	0.2 1.6 0.1 1.1 1.1 1.0 0.2 2.0 1.0 1.1 1.1 1.0 1.0 1.1 1.1 1.0 1.0 1	1.0 0.7 0.2 5.2 5.2 7.7 9.2 9.2 9.3 1.6 0.8 1.4 1.6 1.2 1.3 1.4 1.6 1.2 1.3 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.7 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.7	-1 0 2 3 3 1 1 3 2 2 1 1 5 5 1 2 2 2 3 3 1 3 1 4 4 2 1 1 1 1 2 2 2 1 1 1 4 1 1 2 2 2 2	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MISS ASS AREAS ASS ASS ASS ASS ASS ASS ASS ASS ASS	5.523 720 3.364 9.40 10.59 10.	0.2 0.3 0.4 0.4 0.5 0.5 0.4 0.6 0.6 0.3 0.5 0.4 0.8 0.5 0.4 0.8 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 0.4 0.8 0.9 0.6 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	1.0 0.7 0.2 5.2 5.2 6.7 6.2 6.2 6.3 1.6 0.8 1.4 1.9 1.2 1.3 1.4 1.4 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 0 2 3 3 4 1 5 5 1 1 5 5 1 1 5 5 1 1 1 1 1 1 1 1	9 9 144 133 3 5 5 5 5 9 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1
CAC MB	5.553 5.203 720 5.203 5.203 5.203 6.0000 6.00000 6.00000 6.00000 6.00000 6.00000 6.00000 6.00000 6.00000 6.00000 6.00000 6.00000 6.00000 6.00000 6.000000 6.00000 6.00000 6.00000 6.00000 6.000000 6.00000 6.0000000 6.00000 6.0000000 6.000000 6.000000000 6.0000000000	0.2 0.1 1.4 0.2 0.2 0.5 0.1 1.1 0.6 0.3 0.3 0.1 1.3 0.3 0.3 0.1 1.3 0.3 0.3 0.1 1.3 0.3 0.3 0.3 0.1 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	1.0 0.7 0.2 5.2 5.2 5.2 2.9 2.9 2.2 2.9 1.3 1.6 0.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	-1 0 2 3 3 3 1 2 2 1 1 5 5 4 3 3 1 1 2 2 3 4 4 4 4 4 2 2 4 1 1 4 2 2 2 4 1 4 4 4 4	9 144 100 1144 1150 1150 1150 1150 1150 1
CAC MB	5.523 720 720 720 720 720 720 720 720	0.2 0.1 1.4 0.2 0.2 0.7 1.1 0.6 0.2 0.2 0.3 0.6 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.5 0.4 0.8 0.8 0.8 0.5 0.4 0.8 0.8 0.8 0.5 0.4 0.8 0.8 0.8 0.5 0.4 0.8 0.8 0.8 0.9 0.9 0.6 0.8 0.9 0.9 0.6 0.9 0.9 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.7 0.2 2.5 2.7 2.9 2.9 2.9 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 0 2 3 3 3 1 2 2 1 1 5 5 4 3 3 1 1 2 2 2 3 4 4 4 4 2 1 1 1 2 2 2 2 4 1 4 4 3 2 2 2 4 1 4 4 4 2 2 2 2 4 1 4 4 4 3 2 2 2 2 4 1 4 4 4 4 2 2 2 2 2 4 1 4 4 4 4	9 9 15 14 18 18 16 13 3 -2 2 9 9 15 11 14 18 18 5 5 9 9 9 1 18 2 7 7 7 18 18 18 18 18 18 18 18 18 18 18 18 18
CAC MISS ASS AREAS ASS ASS ASS ASS ASS ASS ASS ASS ASS	5.523 720 3.369 4.000 4.000 4.000 4.000 4.000 6.07	0.2 0.1 1.4 0.2 0.2 0.7 0.1 1.4 0.2 0.2 0.5 0.2 0.2 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.7 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 0 2 3 3 4 1 5 5 1 1 5 5 1 1 1 5 5 1 1 1 1 1 1 1	9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MB MB MB MS MSC Interes MSC Latents MS	5.553 720 83.654 93.661 133.2 93.674 133.2 93.674 133.2 93.674 133.2 93.674 133.2 93.7 15.1 15.1 15.1 15.1 15.1 15.1 15.1 15	0.2 0.1 1.1 0.6 0.3 0.1 0.1 0.2 0.1 1.1 0.6 0.3 0.1 0.1 0.1 0.2 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.7 0.7 0.2 2.9 0.2 2.9 1.3 1.16 0.7 0.6 0.1 2.2 1.3 1.4 0.4 1.4 1.5 0.4 1.5 0.5 0.5 0.5 0.9 0.9 0.9 0.6 0.1 2.2 1.3 1.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 0 2 3 3 1 3 1 5 1 5 1 7 5 1 1 1 1 1 1 1 1 1 1 1 1 1	9 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MB	5.523 720 720 74,479 74,479 74,479 74,479 74,479 74,479 75,288 76,59 76,59 77,29 88,6 78,59 79,59 88,6 70,59 88,6 88,6 88,6 88,7 88,6 88,7 88,6 88,7 88,6 88,7 88,	0.2 0.2 0.3 0.1 0.1 0.2 0.2 0.3 0.5 0.4 0.4 0.8 0.5 0.4 0.4 0.8 0.3 0.5 0.4 0.4 0.6 0.3 0.5 0.5 0.4 0.6 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0, 0.7, 0.2, 2.9, 1.3, 1.4, 1.8, 1.8, 1.8, 1.8, 1.8, 1.8, 1.8, 1.8	-1 0 2 3 3 3 4 4 5 7 7 8 13 4 4 4 5 7 7 8 13 1 1 1 1 2 2 2 2 6 6 6 1 1 1 1 1 1 1 1 1	9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MB MB MB MB ASE ARBORN MB CLatura* MSC Latura* MSC Latura* MSC Latura* MSC Latura* MSC Latura* MSC Latura* Poland Mese Richigan Mese Richig	5.523 700 91,000 91	0.2 0.1 1.3 0.0 0.2 0.1 1.3 0.0 0.2 0.1 1.3 0.0 0.2 0.1 1.3 0.0 0.2 0.1 1.3 0.0 0.2 0.1 1.3 0.0 0.2 0.1 1.3 0.0 0.2 0.1 0.1 1.3 0.5 0.2 0.1 0.1 1.3 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.7 0.7 0.2 2.9 1.3 1.4 0.1 0.7 0.7 0.2 2.9 1.3 1.4 0.7 0.7 0.6 0.8 1.4 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 3 1 3 3 2 1 5 5 1 3 1 1 5 5 1 3 1 1 2 2 1 1 1 1 2 2 1 1 1 2 2 2 2 2	9 9 15 11 11 10 15 15 19 19 19 19 19 19 19 19 19 19 19 19 19
CAC MB	5.523 720 720 74,479 74,479 74,479 74,479 74,479 74,479 75,288 76,59 76,59 77,29 88,6 78,59 79,59 88,6 70,59 88,6 88,6 88,6 88,7 88,6 88,7 88,6 88,7 88,6 88,7 88,	0.2 0.2 0.3 0.1 0.1 0.2 0.2 0.3 0.5 0.4 0.4 0.8 0.5 0.4 0.4 0.8 0.3 0.5 0.4 0.4 0.6 0.3 0.5 0.5 0.4 0.6 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0, 0.7, 0.2, 2.9, 1.3, 1.4, 1.8, 1.8, 1.8, 1.8, 1.8, 1.8, 1.8, 1.8	-1 0 2 3 3 3 4 4 5 7 7 8 13 4 4 4 5 7 7 8 13 1 1 1 1 2 2 2 2 6 6 6 1 1 1 1 1 1 1 1 1	9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Source: Bloomberg, Datastream and Haver

* With one day delay

DISCLAIMER

This document and the information, opinions, estimates and recommendations expressed herein, have been prepared by Banco Bilbao Vizcaya Argentaria, S.A. (hereinafter called "BBVA") to provide its customers with general information regarding the date of issue of the report and are subject to changes without prior notice. BBVA is not liable for giving notice of such changes or for updating the contents hereof.

This document and its contents do not constitute an offer, invitation or solicitation to purchase or subscribe to any securities or other instruments, or to undertake or divest investments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

Investors who have access to this document should be aware that the securities, instruments or investments to which it refers may not be appropriate for them due to their specific investment goals, financial positions or risk profiles, as these have not been taken into account to prepare this report. Therefore, investors should make their own investment decisions considering the said circumstances and obtaining such specialized advice as may be necessary. The contents of this document are based upon information available to the public that has been obtained from sources considered to be reliable. However, such information has not been independently verified by BBVA and therefore no warranty, either express or implicit, is given regarding its accuracy, integrity or correctness. BBVA accepts no liability of any type for any direct or indirect losses arising from the use of the document or its contents. Investors should note that the past performance of securities or instruments or the historical results of investments do not guarantee future performance.

The market prices of securities or instruments or the results of investments could fluctuate against the interests of investors. Investors should be aware that they could even face a loss of their investment. Transactions in futures, options and securities or high-yield securities can involve high risks and are not appropriate for every investor. Indeed, in the case of some investments, the potential losses may exceed the amount of investment and, in such circumstances; investors may be required to pay more money to support those losses. Thus, before undertaking any transaction with these instruments, investors should be aware of their operation, as well as the rights, liabilities and risks implied by the same and the underlying stocks. Investors should also be aware that secondary markets for the said instruments may be limited or even not exist.

BBVA or any of its affiliates, as well as their respective executives and employees, may have a position in any of the securities or instruments referred to, directly or indirectly, in this document, or in any other related thereto; they may trade for their own account or for third-party account in those securities, provide consulting or other services to the issuer of the aforementioned securities or instruments or to companies related thereto or to their shareholders, executives or employees, or may have interests or perform transactions in those securities or instruments or related investments before or after the publication of this report, to the extent permitted by the applicable law.

BBVA or any of its affiliates' salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to its clients that reflect opinions that are contrary to the opinions expressed herein. Furthermore, BBVA or any of its affiliates' proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. No part of this document may be (i) copied, photocopied or duplicated by any other form or means (ii) redistributed or (iii) quoted, without the prior written consent of BBVA. No part of this report may be copied, conveyed, distributed or furnished to any person or entity in any country (or persons or entities in the same) in which its distribution is prohibited by law. Failure to comply with these restrictions may breach the laws of the relevant jurisdiction.

In the United Kingdom, this document is directed only at persons who (i) have professional experience in matters relating to investments falling within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (as amended, the "financial promotion order"), (ii) are persons falling within article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc.") Of the financial promotion order, or (iii) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the financial services and markets act 2000) may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons. The remuneration system concerning the analyst/s author/s of this report is based on multiple criteria, including the revenues obtained by BBVA and, indirectly, the results of BBVA Group in the fiscal year, which, in turn, include the results generated by the investment banking business; nevertheless, they do not receive any remuneration based on revenues from any specific transaction in investment banking.

BBVA is not a member of the FINRA and is not subject to the rules of disclosure affecting such members.

"BBVA is subject to the BBVA Group Code of Conduct for Security Market Operations which, among other regulations, includes rules to prevent and avoid conflicts of interests with the ratings given, including information barriers. The BBVA Group Code of Conduct for Security Market Operations is available for reference at the following web site: www.bbva.com / Corporate Governance".

BBVA is a bank supervised by the Bank of Spain and by Spain's Stock Exchange Commission (CNMV), registered with the Bank of Spain with number 0182.



October, 2017 Table 1