

Market Comment | Sovereign bond sell-off on the move again

Global Financial Markets Unit 23 Nov 2016

- Sovereign bond yields resumed their recent sell-off after yesterday's pause: European core bond
 yields led the rises supported, among others, by hints that the ECB could ease the lending requirements
 and cost for buying bonds (see). In the US yields also increased across the board, underpinned by
 positive economic data, ahead of the FOMC's minutes, to be released late today.
- In FX, the USD strengthened once again, amid positive economic data and an uptick in Fed's interest rate hike probabilities beyond December 2016. The USD's strength weighed on the majority of currencies: the EUR (minimum level since early 2015) and EM currencies depreciated across the board. Meanwhile, oil prices continued on their upward trend on the back of positive US crude oil inventories.
- Positive economic data in the euro zone: PMIs surprised to the upside in November, pointing to improved growth and employment in 4Q16. The composite euro zone PMI in November increased by 0.8pt to 54.1pt, more than expected (consensus: 53.3pt). This improvement was driven by a further boost in the service sector (54.1pt, up from 52.8) and the marginal increase of manufacturing (53.7pt from 53.5). Analysing the sub-indices, the positive momentum could be sustained in the months ahead as job creation, as well as new orders received and the backlog of work, has increased at the highest rate since February 2008.
- The UK finance minister revised the UK GDP growth forecast downwards in the first official estimate of the impact of Brexit: UK GDP growth is expected to climb 0.1% to 2.1% this year and fall by 0.5% to 1.4% in 2017 due to higher inflation and lower investment (____ see). His speech showed a government commitment to a long-term increase in public spending on infrastructure projects. UK sovereign bond yields climbed at the moment of the announcement.

Update 18:00 CET 23 November, 2016 Table 1



Debt market Developed Markets	s (10Y, %, ch	anges in t	(p) Week	Month	YTD
US (2-yr)	1.13 2.38	4.4 6.3	12.6 15.3	Month 29 61	8 11
GER (2-yr) Germany	-0.70	3.3	-7.0 -3.5	-5	-36
France	0.26 0.78	4.1 7.3	4.1	24 48	-37 -21
Spain Italy	1.60 2.12	7.3 7.1 9.2	5.2 8.4	49 73	-18 52
Portugal	3.68 6.92	5.0	0.5	53 -150	116 -137
Greece Japan (2-yr)	-0.15 0.03	0.0	-47.3 -5.4 8.4	9	-15 -23
Japan Emerging Markets	0.03 level	0.6 Daily		-23 Monthly	
Brazil Chile	11.92 4.61	5.2 0.0	0.2 -4.7	87 40	-459 -7
Colombia Mexico	7.70 7.45	0.0	19.8 39.8	48 138	-95 119
Peru	6.41	6.7 0.5	-5.3	68	-106
Poland Russia	3.66 8.84	14.4 7.1	6.1 2.0	69 47	72 -72
Turkey India	11.07 6.28	22.0 -3.0	31.0 -16.5	147 -48	60 -148
Indonesia	8.05	11.4	30.3	100	-70
Country : Developed Markets	risk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	10101				
France Italy	52 186	3.2 5.1	7.6 11.9	24 49	16 89
Portugal	342 133	0.9	4.0	29 25	153
Spain 2-yr sovereign spread vs Germany	133		8.7	25	19
France Italy	14 77	-0.5 0.4	7.8 7.1	10 20	10 45
Portugal	113	-2.7	1.1	22	68
Spain Emerging Markets	57 level	0.8 Daily	5.1 Weekly	13 Monthly	22 YTD
5-yr sovereign CDS *					
Brazil Chile	293 93	-9 -3	-1	37 8	-199 -34
Colombia	195	-7	4	30	-44
Mexico Peru	184 121	-7 -2	12 9	43 26	14 -64
Venezuela	4,028	35	107	496	-2016
Poland Russia	82 221	0 -4	41	7 -3	10 -80
Turkey	285 118	0	3	42 11	12 10
India	144	- 1	1	5	-4
Indonesia R	172 lisk indicators	-3	-3	22	-54
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 20	2.3 -0.3	-8 -4	-3	-6 -2
EM EFT volatility Index	22	6.3	-9	14 9	-6
Dollar/euro volatility EM FX volatility index	11 11	8.1 -1.5	5	57 15	17 -5
Credit spread (BAA) (bps)	247	-6.3	-1 -8	-7	-77
US bonds volatility index Banking 5y CDS (bps) *	76 Journal	-5.1 Daily	-5 Weekly	35 Monthly	13 YTD
US	72	-1.2	3	-4	-3
EZ UK	131	-1.9 -1.6	6	21	47 23
Large Spanish	142	-2.5	3	21	5
Medium Spanish Corporate 5y CDS (bps) *	167	0.0 Daily	3 Weekly	13 Monthly	10 YTD
US Non-financial	189	-1.2	3	-41	-3
EZ Non-financial UK Non-financial	108 137	-1.9	6	21	47 -55
Interbank m		inges in b	0)		
EONIA Index	level -0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	-0.2
Euribor 3m	-0.31	0.00	0.0	0.0	-0.2
Euribor 12m Libor 3m	-0.08 0.92	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.63	0.00	0.0	0.1 -7.5	0.4
EZ TED spread 3 m	47.7 ock markets (0.80	0.5	-/.5	6.9
Main indices	ock markets (Daily	Weekly		YTD
S&P500	2.200	-0.1	1.1	2	8
Dow Jones Nikkei	19,056 18,163	0.2	1.0	5	9 -5
FTSE 100	18,163		1.7		9
	6,818	0.0	1.0	-2	
EuroStoxx 50	3.032	-0.4	0.2	-2	-7
EuroStoxx 50 IBEX DAX	3,032 8,628 10,662	-0.4 -0.3 -0.5	0.2 -0.1 0.0	-2 -6 -1	-7 -10 -1
EuroStoxx 50 IBEX DAX CAC	3,032 8,628 10,662 4,529	-0.4 -0.3 -0.5 -0.4	0.2 -0.1 0.0 0.6	-2 -6 -1 -1	-7 -10 -1 -2
EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	3,032 8,628 10,662 4,529 16,532 633	-0.4 -0.3 -0.5 -0.4 -0.1 -0.2	0.2 -0.1 0.0 0.6 -0.2 6.8	-2 -6 -1 -1 -4 -7	-7 -10 -1 -2 -23 0
EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	3,032 8,628 10,662 4,529 16,532 633 72,906	-0.4 -0.3 -0.5 -0.4 -0.1 -0.2 1.1	0.2 -0.1 0.0 0.6 -0.2 6.8 2.2	-2 -6 -1 -1 -4 -7 -5	-7 -10 -1 -2 -23 0 23
EuroStoux 50 IBBEX DAX CAC AC MBIB MB MB MSCI Latam * Ibovespa (Brazil) Merchal	3.032 8.628 10.662 4.529 16.532 633 72.906 61.694 44.915	-0.4 -0.3 -0.5 -0.4 -0.1 -0.2 -1.1 -0.4	0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5	-2 -6 -1 -1 -4 -7 -5 -4 -7	-7 -10 -1 -2 -23 0 23 42 5
EuroStox 5 0 IBIX DAX DAX CAC MIB ASE Althers MSCI Latam* Ibovespa Girazii Mscbol MSCI Elk Europe * Poland	3.032 8,628 10.662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797	-0.4 -0.3 -0.5 -0.4 0.1 0.2 1.1 -0.4 0.1 0.8 1.2	0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2	-2 -6 -1 -1 -4 -7 -5 -4	-7 -10 -1 -2 -23 0 23 42
EuroStoxx 50 IBEX DAX CAC MIB ASSE Athens MSG Latam * Ibovespa (Brazil) Mecbol Metbol Metcol Mecs (Russia)	3.032 8.628 10.662 4.529 16.532 633 72.906 61.694 44.915 4.632 1.797 2.086	-0.4 -0.3 -0.5 -0.4 -0.1 -0.2 1.1 -0.4 -0.1 -0.8 -1.2 -0.9	0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2 2.8	-2 -6 -1 -1 -4 -7 -5 -4 -7 3 1 6	-7 -10 -1 -2 -23 0 23 42 5 9 -3 18
EuroStox 50 IBEX DX DAX CAC MIB ASE Alteris MSG Latam * Iboverps (Raziz) Modol Modol Medol Medol (Univery) Ses 100 (Univery) Ses 100 (Univery) MSG EM Asia *	3.032 8,628 10.662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797	-0.4 -0.3 -0.5 -0.4 0.1 0.2 1.1 -0.4 0.1 0.8 1.2	0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2 2.8 0.4	-2 -6 -1 -1 -4 -7 -5 -4 -7 -3 1	-7 -10 -1 -2 -23 0 23 42 5 9
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Exerotions. 50 IEEE IEEE IDAA IDAA IDAA IDAA IDAA IBBASE ASE Alteria IBSO-Lettam* I	3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 15,212 108,5 78,7 10,8 212,7 10,8 10,8 11,9 11,9 11,9 11,9 11,9 11,9 11,9 11	0.4 0.3 0.5 0.1 0.1 0.2 1.1 0.8 1.2 0.9 0.2 1.0 0.1 0.2 1.0 0.5 0.2 0.6 0.7 0.8 1.2 0.9 0.2 0.6 0.7 0.8 0.2 0.6 0.7 0.8 0.2 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 -0.1 0.0 0.6 -0.2 -6.8 -2.2 1.5 -0.0 3.0 2.2 2.8 4.1 1.6 1.7 3.3 4.2 2.7 1.1 -0.5 -1.1 -0.4 4.6 0.6	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -100 -1 -2 -233 -42 -5 -9 -3 -18 -5 -5 -8 -8 13 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Exerotions. 50 IBEX DAX DAX DAX MB B ASE Alters MSG Listam * Iboverso Blenzib Bost Listam Listam Bost List	3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 108.5 78,7 76,7 76,7 76,7 76,7 76,7 76,7 76,7	0.4 0.5 0.5 0.1 0.1 0.2 1.1 0.8 1.2 0.9 0.8 0.2 1.1 0.7 0.2 1.2 0.9 0.8 0.2 0.6 0.7 0.0 0.0	0.2 -0.1 0.0 0.6 0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3	-2 -6 -1 -1 -1 -4 -7 -5 -4 -4 -4 -4 -4 -4 -1 -1 -5 -6 -6 -1 -1 -1 -5 -5 -1 -2 -7 -5 -1 -9 -9 -3 -9 -9 -1 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -1 -2 -23 -3 -3 -3 -3 -18 -5 -5 -8 -8 -13 -17 -7 -0 -34 -6 -6 -1 -8 -8 -2 -0 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
EuroStoux 50 IBIEX DAX OAX ACE BEST ASE Afters MSCI Latam* Iboverpa Genzil Morbot MSCI ME Europe* Touring Committee MSCI ME Europe Touring Committee MSCI ME Europe Touring Committee MSCI MA Europe Touring Committee MSCI MA Alla* Sharapha Com (China) Jacketta Gendonista) Enthing section MSCI MA Alla* Sharapha Com (China) Jacketta Gendonista) Enthing section MSCI MA MSCI MA MSCI MA MSCI MA MSCI MA MSCI MSCI MA MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,241 108.5 75,037 692 108.5 76,037 76,037 108.5 76,037 109.5 1	0.4 0.3 0.5 0.4 0.1 0.2 0.1 0.4 0.1 0.8 1.2 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-2 -6 -1 -1 -1 -4 -7 -5 -4 -4 -4 -4 -4 -4 -4 -4 -4 -1 -7 -5 -6 -1 -1 -1 -5 -6 -1 -1 -1 -5 -6 -1 -1 -1 -5 -5 -1 -1 -1 -1 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -1 -2 -23 -3 -23 -42 -5 -9 -3 -3 -8 -5 -8 -8 -5 -9 -3 -17 -7 -0 -34 -3 -3 -4 -6 -61 -8 -8 -9 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
ExeroStons. 50 IEEE IEEE IDAA IDAA IDAA IDAA IDAA IBBASE ASE Alterns IBSOC Lattum* IBS	3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,241 108.5 75,037 692 108.5 76,03 76,03 108.5 109.1 109.	0.4 0.5 0.5 0.1 0.2 0.5 0.4 0.1 0.2 0.5 0.9 0.9 0.9 0.9 0.9 0.7 0.8 0.2 1.2 0.5 0.6 0.1 1.0 0.7 0.8 0.7 0.7 0.8 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 0.1 0.0 0.6 0.2 2.2 1.5 0.0 0.0 2.2 2.8 0.4 1.1 2.6 Westly 3.6 Westly 1.2 1.2 1.3 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -1 -2 -23 -3 -42 -5 -9 -3 -18 -5 -8 -17 -7 -0 -34 -6 -61 -8 -8 -20 -3 -3 -18
EuroStons 50 IBERX DAX DAX DAX MIS B ASE Athers BOVENERS Gland MSC Latam * Iboveness Gland B MSC	3.032 8.628 10.662 4.529 16.532 633 72.966 44.632 1.797 2.086 75.037 692 3.241 5.212 ivel 108.5 78.7 78.7 10.9 12.9 20.0 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9	0.4 0.3 0.5 0.4 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.8 1.2 0.9 -1.0 0.2 0.6 0.1 0.7 0.1 0.8 0.7 0.1 0.8 0.7 0.1 0.8 0.7 0.1 0.9 0.7 0.1 0.6 0.1 0.7 0.1 0.6 0.7 0.7 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 0.6 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.0	-2 -6 -1 -1 -1 -4 -7 -5 -4 -4 -7 -7 -3 3 1 6 -6 -4 -4 -4 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -1 -2 -2 -3 -3 -3 -4 -5 -5 -8 -8 -13 -17 -7 -7 -0 -3 -4 -6 -6 -1 -8 -2 -2 -3 -3 -1 -6 -1 -6 -1 -6 -1 -6 -1 -6 -1 -6 -1 -6 -1 -6 -1 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Eurodiscus 50 IEEX DAX OAX ACA GRA ASE Alteries MSC Latam * Iboversea Genzöl Metod Europe * MSC Latam * Iboversea Genzöl Metod Curulery MSC EM Asia * Shareja Com (China) Genzöl Metod Genz	3.032 8.628 10.662 16.532 7.2966 633 7.2966 61.694 4.4315 7.607	0.4 0.3 0.5 0.7 0.7 0.1 0.2 0.9 0.1 0.1 0.1 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.6 0.6 0.2 2.6 8.8 2.2 1.5 0.0 0.3 0.0 4.1 1.2 2.6 1.1 1.1 2.6 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.1 0.5 1.1 1.1 0.5 1.1 1.1 0.5 1.	-2 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -1 -2 -23 -3 -3 -18 -5 -8 -13 -7 -7 -9 -22 -8 -18 -17 -7 -34 -6 -61 -8 -8 -9 -3 -18 -10 -5 -13 -22
ExeroStons. 50 IEEE IEEE IEEE IEEE IEEE IEEE IEEE IE	3.032 8.628 10.662 10.622 16.532 16.532 16.532 16.694 4.632 1.797 2.086 10.750 1.797 2.086 10.750 10.75	0.4 0.3 0.5 0.4 0.1 0.2 0.6 0.1 0.1 0.1 0.8 0.9 0.1 0.1 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.0	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -1 -2 -23 -0 -23 -42 -5 -9 -3 -3 -15 -8 -8 -17 -7 -7 -0 -34 -6 -61 -8 -8 -20 -32 -18 -10 -5 -13 -18 -6 -13 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
Eurositions. 50 IEEE IEEE IEEE IEEE IEEE IEEE IEEE IE	3.032 8.628 10.662 4.529 16.532 72.906 633 72.906 633 72.906 634 4632 72.906 632 78.77	0.4 0.3 0.5 0.4 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.8 0.9 1.0 0.1 0.2 0.9 1.0 0.1 0.1 0.8 0.2 0.6 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 0.1 0.0 0.6 0.2 2.2 1.5 0.0 0.4 1.6 1.7 2.6 0.4 1.1 1.2 1.6 0.5 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -1 -2 -23 -3 -3 -42 -5 -9 -3 -3 -8 -8 -17 -7 -0 -34 -6 -61 -8 -20 -3 -18 -8 -20 -3 -18 -6 -67
EuroStons 50 IBEX DAX OAX ASE Alters ASE Alters MSG Latam * Iboversa Glanzio Mosto Marcon MSG Latam (Control MSG Latam	3.032 8.628 10.662 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 17.502 17.5037 17.	0.4 0.4 0.1 0.8 0.2 0.1 0.6 0.4 0.1 0.8 0.2 0.1 0.0 0.	0.2 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -1 -2 -2 -3 -3 -4 -5 -9 -3 -3 -18 -17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Exerosions. 50 IEEE IEEE IEEE IEEE IEEE IEEE IEEE IE	3.032 8.628 10.662 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 16.532 17.502 17.5037 17.	0.4 0.4 0.1 0.2 0.4 0.6 0.8 0.2 0.6 0.2 0.2 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 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 0.5 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 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 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	0.2 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-2 -6 -1 -1 -4 -7 -5 -4 -7 -3 -3 -1 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7 -10 -1 -2 -2 -3 -3 -4 -5 -8 -8 -13 -3 -4 -6 -6 -1 -8 -8 -2 -2 -3 -3 -3 -4 -4 -4 -5 -5 -5 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Exerotions 50 IBEX DAX DAX MIB ASE Alterns MSG Latam * Iboverso Blaze MSG Latens Hoverson Blaze MSG Latens Hoverson Blaze MSG Latens Polant MSG Latens Polant MSG Latens Polant MSG Latens MSG Latens Polant MSG Latens MSG	3.032 8.628 10.662 10.6	0.4 0.4 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.5 0.8 0.2 0.6 0.1 0.7 0.8 0.2 0.6 0.1 0.7 0.8 0.2 0.6 0.1 0.7 0.8 0.2 0.6 0.1 0.7 0.8 0.2 0.6 0.5 0.8 0.2 0.6 0.5 0.5 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -4 -7 -5 -4 -7 -3 -3 -1 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7 -100 -1 -1 -1 -2 -2 -3 -3 -4 -2 -2 -3 -1 -8 -8 -1 -1 -2 -2 -3 -1 -1 -5 -3 -2 -2 -1 -1 -5 -3 -3 -4 -6 -5 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Exerosions 50 IEEEX DAAC DAAC DAAC DAAC DAAC DAAC DAAC DAA	3.032 8.628 10.6693 10.6693 10.6693 10.6693 10.6693 10.6693 10.6592 10	0.4 0.3 0.5 0.4 0.1 0.2 1.1 0.2 1.1 0.8 1.2 0.4 0.1 0.8 1.2 0.9 0.9 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -4 -7 -7 -5 -4 -7 -7 -3 -1 -6 -6 -4 -4 -4 -4 -2 -2 -1 -1 -7 -5 -6 -6 -4 -4 -8 -5 -6 -6 -4 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-7 -10 -11 -2 -23 -3 -42 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Exerosions 50 EEEX DAAC DAAC MAG MAG MAG MAG MAG MAG MAG	3.032 8.628 10.662 10.6	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 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -4 -7 -7 -5 -4 -7 -7 -3 -1 -6 -6 -4 -4 -4 -4 -4 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -2 -23 -3 -42 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Exerotions 50 EEEX DAX AND AND AND AND AND AND AN	3.032 8.628 10.662 4.529 10.662 6.61.691 10.62 6.61.691 10.62 6.61.691 10.62 6.61.691 10.62 6.61.691 10.62 6.61.691 10.62 6.61.691 10.65 6.65	0.4 0.4 0.1 0.2 0.4 0.6 0.5 0.8 0.2 0.6 0.7 0.2 0.1 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.21 0.00 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-2 -6 -1 -1 -4 -7 -7 -5 -4 -7 -7 -3 -3 -1 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-7 -10 -11 -2 -23 -3 -3 -18 -8 -5 -5 -8 -8 -15 -15 -19 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Exerosions 50 EREX DANA MARIB MARIB MARIB MASC Latham* Biovergasi disease Biov	3.032 8.628 10.6692 12.20 12.2	0.4 0.4 0.1 0.2 1.1 0.2 1.2 0.6 0.8 1.0 0.2 1.1 0.2 1.2 0.6 0.2 1.2 0.6 0.5 0.2 0.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.5 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.5 0.2 0.2 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -6 -1 -1 -4 -7 -7 -5 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Exerotions 50 EIEX DAX DAX MIB ASE Alters MSC Latam * Bloovers Glezofe Howard States February States Book Control States Book Control States Book Control States State	3.032 8.628 10.662 10.6	0.4 d. 0.1 d. 0.6 d. 0.	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -4 -7 -7 -5 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7 -10 -11 -12 -23 -3 -3 -3 -3 -3 -18 -5 -8 -8 -13 -10 -5 -13 -3 -16 -6 -6 -6 -3 -3 -7 -21 -20 -21 -44 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Exerotions 50 EIEX DAX MIS MIS MIS MIS MIS MIS MIS MI	3.032 8.628 10.662 4.052 10.662 6.052 10.662	0.4 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -12 -23 -23 -23 -23 -23 -23 -23 -23 -23 -2
EuroSiscos 50 EIBEX DAX DAX MIS MIS ASE Atheris MISOL Latam * Blooverage Glenzib Boverage Gle	3.032 8.628 10.6693 10	0.4 0.4 0.1 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -4 -7 -7 -5 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7 -10 -11 -12 -23 -23 -23 -42 -5 -9 -3 -3 -18 -5 -5 -8 -8 -13 -17 -7 -7 -0 -3 -16 -6 -7 -7 -17 -20 -20 -20 -20 -20 -20 -20 -20 -20 -20
Exerotions 50 EIEX DAX DAX MIS ASE Alterns MSC Lattam * Boveread GlaceB Lattam * Lattam *	3.032 8.628 10.6629 10	0.4 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.5 0.6 0.4 0.7 0.7 0.5 0.5 0.8 0.5 0.7 0.7 0.5 0.6 0.6 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -4 -7 -7 -2 -9 -1 -7 -2 -9 -8 -8 -8 -8 -8 -9 -7 -7 -7 -2 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-7 -10 -11 -12 -23 -23 -23 -24 -25 -3 -3 -3 -34 -5 -5 -8 -8 -8 -17 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Exerosions 50 EEEX DAAC DAAC MARIB MARIB MASC Lattam* Bloovegan Gleazille MASC Lattam* Bloovegan Gleazille Bloovegan Gleazille Poland Marib MASC Lattam* Bloovegan Gleazille Bloovegan G	3.032 8.628 10.6693 10.6693 10.6693 10.6693 10.6593 10	0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.2 0.1 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -12 -23 -33 -34 -5 -9 -3 -31 -31 -31 -31 -31 -32 -33 -38 -38 -39 -39 -39 -39 -39 -39 -39 -39 -39 -39
Exerosions 50 EBEX DAX DAX MB SAE Alters MSG Latam * Bovereas Glenzib Bovere	3.032 8.628 10.6693 10	0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.21 0.01 0.00 0.60 0.60 0.60 0.60 0.60 0.6	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -12 -23 -30 -31 -42 -5 -8 -8 -8 -17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Exerosions. 50 EREX DANA MARIB MARIB MASC Anthers MASC Lattum* Boorvess of glazzio Bo	3.032 8.628 10.6693 7.2906 6.125 4.12 6.126 6.125 5.8 6.125 6.125 6.126 6.125 6.126 6.125 6.126	0.4 0.5 0.3 0.3 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.21 0.01 0.01 0.01 0.01 0.01 0.01 0.01	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	71 10 11 12 2 2 2 3 18 18 18 18 18 18 18 18 18 18 18 18 18
Exerosions 50 EEEX DAN MEB ASE Athers MSG Latam* Boveges Glesche Bo	3.032 8.628 10.6692 10	0.4 0.4 0.6 0.4 0.6 0.8 0.2 0.6 0.6 0.8 0.2 0.1 0.1 0.6 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.21 0.01 0.00 0.60 0.60 0.60 0.60 0.60 0.6	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -12 -23 -30 -31 -42 -5 -8 -8 -8 -17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Exerosions 50 EEEX DAN MEB ASE Athers MSG Latam* Boveges Glesche Bo	3.032 8.628 10.669 10.6	0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.21 0.01 0.01 0.01 0.01 0.02 0.03 0.03 0.03 0.03 0.04 0.03 0.03 0.03	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -10 -1 -12 -2 -23 -3 -3 -3 -3 -3 -3 -18 -17 -7 -21 -11 -17 -7 -7 -4 -1 -10 -10 -10 -10 -10 -10 -10 -10 -10
Exerosions. 50 EREX DANA MARIE MARIE MARIE MASC Latham* Booversal Grazille Booversal Grazille Booversal Grazille Booversal Grazille Booversal Latham Booversal Grazille Booversal Latham Booversal Grazille Boo	3.032 8.628 10.6692 12.72 10.92 12.9	0.41 0.5 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.21 0.01 0.01 0.01 0.02 0.88 0.82 1.55 0.42 1.55 0.44 1.55 0.45 1.55 0.45 1.55 0.45 1.55 0.45 1.55 0.45 1.55 0.45 1.55 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Exerosions 50 IEEEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	3.032 8.628 10.6693 10	0.41 0.3 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.21 0.01 0.01 0.01 0.01 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Exerotions 50 EIBEX DAX AND AND MISS BASE Alterns MSC Lattam * Bloovers of Bloovers Book Clattam * Bloovers of Bloovers Read Clattam * Bloovers of Bloovers Read Clattam * Bloovers of Bloovers Read Clattam *	3.032 8.628 10.6629 10	0.41 0.21 0.21 0.21 0.21 0.21 0.21 0.22 0.23 0.20 0.20 0.20 0.20 0.20 0.20	0.21 0.01 0.01 0.01 0.01 0.01 0.01 0.01	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -10 -11 -12 -23 -33 -34 -33 -38 -38 -39 -39 -39 -39 -39 -39 -39 -39 -39 -39
Exerosions 50 EBEX DANA MARIE MARIE MASC Lattum* BOYLES GREEN BOYLES GREEN February BOYLES GREEN BOYLES	3.032 10.662 10.	0.4 0.4 0.5 0.5 0.0 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.2 0.1 0.1 0.2 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.21 0.01 0.01 0.01 0.01 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Exerosions. 50 EIEX DAX DAX DAX DAX BERT DAX MISS BASE Alterns BOYCLES GREEN BOYCLES GREEN Polant Miss Clusters BOYCLES GREEN BO	3.032 8.628 10.669 10.6	0.41 0.3 0.5 0.5 0.6 0.7 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.21 0.01 0.01 0.01 0.01 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -7 -21 -11 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Exerosions 50 EBEX DANA MARIE MARIE MASC Lattum* BOYLES GREEN BOYLES GREEN February BOYLES GREEN BOYLES	3.032 10.662 10.	0.4 0.4 0.5 0.5 0.0 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.2 0.1 0.1 0.2 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.21 0.01 0.01 0.01 0.01 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -





Debt market Developed Markets	s (10Y, %, d	anges in t	p)	Month	YTD
US (2-γr) US	1.13 2.38	4.4 6.3	12.6 15.3	29 61	8 11
GER (2-yr) Germany	-0.70 0.26	3.3 4.1	-7.0 -3.5	-5 24	-36 -37
France Spain	0.78 1.60	7.3 7.1	4.1 5.2	48 49	-21 -18
Italy Portugal	2.12	9.2 5.0	8.4	73 53	52 116
Greece Japan (2-vr)	6.92	1.3	-47.3 -5.4 8.4	-150	-137
Japan Emerging Markets	0.03 level	0.6 Daily	8.4 Weekly	9 -23 Monthly	-15 -23 YTD
Brazil Chile	11.92 4.61	5.2 0.0	0.2 -4.7	87 40	-459 -7
Colombia Mexico	7.70 7.45	0.0 6.7	19.8 39.8	48 138	-95 119
Peru Poland	6.41 3.66	0.5 14.4	-5.3 6.1	68 69	-106 72
Russia Turkey	8.84 11.07	7.1 22.0	2.0 31.0	47 147	-72 60
ndia ndonesia	6.28 8.05	-3.0 11.4	-16.5 30.3	-48 100	-148 -70
Country : Developed Markets	isk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	52	3.2	7.6	24	16
Italy Portugal	186 342	5.1	11.9 4.0	49 29	89 153
Spain 2-vr so vereign spread vs Germany	133	3.0	8.7	25	19
France Italy	14 77	-0.5 0.4	7.8 7.1	10 20	10 45
Portugal Spain	113 57	-2.7 0.8	1.1 5.1	22	68 22
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	293	-9	0	37	-199
Chile Colombia	93 195	-3 -7	-1 -4	8 30	-34 -44
Mexico Peru	184 121	-7 -2	12 9	43 26	14 -64
Venezuela Poland	4.028 82	35 0	107 -11	496 7	-2016 10
Russia Turkev	221 285	-4 0	-1	-3 42	-80 12
China India	118 144	1	2	11	10
Indonesia	172 isk indicators	-3	-3	22	-54
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 20	2.3 -0.3	-8 -4	-3 14	-6 -2
EM EFT volatility Index Dollar/euro volatility	22 11	6.3 8.1	-9 5	9 57	-6 17
EM FX volatility index Credit spread (BAA) (bps)	11 247	-1.5 -6.3	-1 -8	15 -7	-5 -77
US bonds volatility index Banking 5 y CDS (bps) *	76 level	-5.1 Daily	-5 Weekly	35 Monthly	13 YTD
US EZ	72 131	-1.2 -1.9	3 6	-1 21	-3 47
UK Large Spanish	101	-1.6	4	-1 21	23
Medium Spanish	167	0.0	3	13	10
Corporate 5y CDS (bps) * US Non-financial	189	Daily -1.2	Weekly 3	Monthly -1	YTD -3
EZ Non-financial UK Non-financial	108 137	-1.9 -1.5	6 1	21 0	47 -55
Interbank m	arkets (%, ch	nges in by) Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.31	0.00	0.0	0.0	-0.2 -0.2
Euribor 12m	-0.08 0.92	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.63	0.00	0.0	0.0 0.1 -7.5	0.3
EZ TED spread 3m Sto	47.7 ck markets (0.80	0.5	-7.5	6.9
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,200 19,056	-0.1 0.2	1.1	2 5	8 9
Nikkei FTSE 100	18,163 6,818	0.0	1.7	-2	-5 9
EuroStoxx 50 BEX	3.032 8.628	-0.4 -0.3	0.2 -0.1	-2 -6	-7 -10
DAX CAC	10,662 4.529	-0.5 -0.4	0.0	4	-1 -2
MIB ASE Athens	16,532 633	0.1	-0.2 6.8	-4 7	-23 0
MSCI Latam * Ibovespa (Brazil)	72.906 61.694	1.1 -0.4	2.2 1.5	-5 -4	23 42
Mexbol MSCI EM Europe *	44,915	0.1	0.0	-7	5
	4.632			3	
	4,632 1,797	1.2	2.2	1	-3 10
Micex (Russia) Ise 100 (Turkey)	1,797 2,086 75,037	0.9 -1.0	2.2 2.8 0.4	1 6 -6	-3 18 5
Micex (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	1,797 2,086 75,037 692 3,241	0.9 -1.0 1.0 -0.2	2.2 2.8 0.4 1.6 1.1	1 6 -6 -4 4	-3 18 5 5
Micex (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	1,797 2,086 75,037 692	0.9 -1.0 1.0 -0.2 1.2 Daily	2.2 2.8 0.4 1.6	1 6 -6 -4	-3 18 5 5
Micox (Russia) Ise 100 (Turkey) MSG EM Adia * Shanghai Com (China) Jakarta (Indonesia) Benking sector US banka	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7	1 6 -6 -4 4 -4 Monthly 20 14	-3 18 5 5 -8 13 YTD 15 19
Micox (Russia) Ise 100 (Turkey) MSGI EM Adia * Shanghal Corn (China) Jakarta (Indonesia) Banking sector US banks JPM Citi	1,797 2,086 75,037 692 3,241 5,212 level 108.5	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2 0.6	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6	1 6 -6 -4 4 -4 Monthly 20	-3 18 5 5 -8 13 YTD
Micro (Russia) MSC EM Asia * Shanghal Com (Chiau) MSC EM (Asia * Shanghal Com (Chiau) Lakarta (Indonesia) Banking sector US banks PM MS BBoA MS SS SS	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3	1 6 -6 -4 4 -4	-3 18 5 -8 13 YTD 15 19
Micro (Rousia) Ise 100 (Turkey) MSC EM Asia* Shanghai Com (China) Islanta (Indonesia)	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.8 212.7 89.9	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2 0.6 1.1 0.7 0.8 -0.7	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 3.1	1 6 -6 -4 4 4 -4 Monthly 20 14 12 22 22 21 5	-3 18 5 -8 13 YTD 15 19 9 22 28 18 -17
Micso (Ricusia) se 100 ("Iuwsy) MSCI EM Asila" Shanghal Com (Chha) Javaria (ndon-sia) Jav	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.8 212.7 89.9 55.7	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2 0.6 1.1 0.7 0.8 -0.7 -0.2 -0.7	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 3.1	1 6 -6 -4 4 4 -4 Monthly 20 14 14 22 22 21 5 6 111	-3 18 5 -8 13 YTD 15 19 9 22 28 18 47 7
Micro (Ricusta) Iss 100 (Tutwy) MSC EM Asia* Shanghai Com (China) Jadarta (Monesia) Banaking sector US banaka	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.8 212.7 89.9 55.7 10.9 14.8 12.8	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2 0.6 1.1 0.7 0.8 -0.7 -0.2 -0.7 -0.1 -1.2	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 3.1 -0.2 2.7 1.2	1 6 -6 -4 4 -4	-3 18 5 -8 13 YTD 15 19 9 22 28 18 -17 7 0 -34
Micro (Ricusia) Ise 100 (Turkey) MSCI EM Asia* Ise 100 (Turkey) MSCI EM Asia* Ise 100 (Turkey) MSCI EM Asia* Ise 100 (Turkey) Ise 100	1,797 2,086 75,037 692 3,241 108.5 78.7 56.4 20.5 40.8 212.7 89.9 14.9 12.8 2.0 40.2	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2 0.6 1.1 0.7 0.8 -0.7 -0.2 -0.7 -0.1 -1.2 -0.1	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 3.1 -0.2 2.7 1.2 -1.1 -0.5 -3.1 0.4	1 6 -6 -4 4 -4 Monthly 20 14 14 22 22 21 5 6 11 12 7 5 12	-3 18 5 5 -8 13 YTD 15 19 9 22 28 18 -47 7 0 -34 3 -34 -6
Micro (Ricusala) Ise 100 (Turkey) MSCI EM Asia* Sharplan (Corn (China) Iseanta (Mohoresia) Iseanta (Mohor	1,797 2,086 75,037 692 3,241 108,5 78,7 56,4 20,5 40,8 212,7 89,9 55,7 10,9 14,9 12,8 2,0 40,2 2,0 81,0	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2 0.6 1.1 0.7 0.8 -0.7 -0.2 -0.7 -0.1 -1.2 -0.7 -1.0 -0.5 0.1	2.2 2.8 0.4 1.6 1.1 2.6 1.7 3.6 1.7 3.3 3.9 4.2 3.1 0.2 2.7 1.2 -1.1 0.4 -4.6 0.6	1 6 -6 -4 4 4 -4 14 22 22 21 5 6 11 12 7 -5 12 -15 9	-3 18 5 -8 13 YTD 15 19 9 22 28 8 -17 7 0 -34 -3 -34 -6 -61 -8
Micro (Grussia) se 100 ("Grussia) se 100 ("Grussia) se 100 ("Grussia) shorpia (Com (China) silastra (shorpia) silastra (shorpia	1,797 2,086 75,037 692 3,241 108.5 78.7 56.4 20.5 40.8 212.7 89.9 14.9 12.8 2.0 40.2 2.0 81.0 642.6	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2 0.6 1.1 0.7 -0.8 -0.7 -0.2 -0.7 -0.1 -1.2 -0.7 -0.1 -1.2 -0.7 -1.0 -0.5 0.1 0.6 -1.3	2.2 2.8 0.4 1.6 1.1 2.6 1.7 3.6 1.7 3.3 9 4.2 3.1 -0.2 2.7 1.2 -0.5 -3.1 0.6 0.6 0.6 2.2	1 6 -6 -4 4 4 4 -4 10 11 12 2 2 2 2 1 5 6 6 11 1 12 7 -5 5 9 3 9	-3 18 5 -8 13 YTD 15 19 9 22 28 18 -17 7 0 -34 3 -34 -6 -61 -8 20 -32
Micro (Ricusto) bes 100 (Turkey) MSCI DM Asia* **Sharplat Com (Chiha) Balanta (Indonesia) Balanta (Indone	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.8 212.7 89.9 14.9 12.8 2,0 40.2 2,0 81.0 642.6 205.0 213.4	0.9 -1.0 1.0 -0.2 1.2 Daily 0.8 0.2 0.6 1.1 0.7 0.8 -0.7 -0.2 -0.7 -0.1 -1.2 -0.7 -1.0 -0.5 0.1 0.6 -1.3 0.5	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 2.7 1.1 -0.5 -3.1 -0.5 -3.1 -0.5 -3.1 -1.1 -4.6 0.6 1.8	1 6 -6 -4 4 4 -4 20 14 22 22 25 6 11 12 7 5 12 -15 9 3 9 16 8	-3 18 5 -8 13 YTD 15 19 9 22 28 18 47 7 0 34 4-6 6-61 8 20 32 32 34 4-7 8 8 18
Micro (Bicusha) bes 100 (Turkey) MSCI DM Asia* **Sharplat Com (Chiha) Balanta (Indonesia) Balanta (Indone	1,797 2,086 75,037 692 3,241 5,212 level 108,5 78,7 56,4 20,5 40,8 212,7 10,9 55,7 10,9 12,8 2,0 40,2 2,0 81,0 642,6 642,6 642,6 642,6 642,6 642,6 642,4 642,6 642,4 642,6 642,4 642,4 642,6 642,4 642,6 642	0.9 -1.0 -0.2 1.2 -0.8 0.2 0.6 1.1 0.7 0.8 -0.7 -0.2 -0.7 -0.1 -1.2 -0.7 -1.0 -0.5 -1.1 0.6 -1.3 0.6 -1.3 0.2 -0.2 -0.1	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 3.1 -0.2 2.7 1.2 -0.5 -3.1 -0.4 -4.6 0.6 2.2 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	1 6 -6 -4 4 4 -4 -4 Monthly 20 14 14 22 22 22 7 5 6 11 12 7 5 5 12 -15 9 9 3 9 9 16 8 6 -4 -4 -4 -4	-3 18 5 5 8 13 17 15 19 9 22 28 18 -17 7 0 34 4 6 6 1 3 2 3 1 3 1 8 1 8 1 9 1 9 1 8 1 9 1 8 1 8 1 8 1 8
Micro (Ricusta) Isse 100 (Turkey) MSCI DM Asia* **Sharplan (Corn (China) Asserta (Montreila) Asserta (Mon	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.8 212.7 89.9 12.8 2.0 40.2 2.0 40.2 2.0 2.1 2.1 40.2 2.1 40.2 2.1 40.2 2.1 40.2 2.1 40.2 2.1 40.2 2.1 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2	0.9 -1.0 -1.0 -0.2 -1.2 -0.8 -0.2 -0.6 -1.1 -0.7 -0.8 -0.7 -0.2 -0.7 -0.1 -1.2 -0.7 -1.0 -0.5 -0.1 -1.3 -0.5 -0.2 -0.2	2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 3.1 -0.2 7 1.2 -1.1 0.4 -4.6 0.6 2.2 -1.6 1.8 -1.0 -1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 6 -6 -4 4 4 4 4 20 114 122 21 5 6 111 122 7 -15 9 3 9 16 8 8 -6	3 18 5 5 8 13 17 15 19 9 22 28 8 47 7 0 34 3 4 4 6 61 8 8 20 32 9 9 18 18 18 18 18 18 18 18 18 18 18 18 18
Micro (Ricusals) Isse 100 (Turkey) MSCI DIA Asia* Sharipal Com (China) Isseria didoricsia) Isseria didoricsia Isseria didoricsia Isseria didoricsia Isseria I	1,797 2,086 75,037 692 3,241 5,211 level 108.5 78.7 56.4 20.5 40.8 212.7 89.9 55.7 10.9 40.2 2.0 40.2 2.0 642.6 201.3 40.8 55.7 10.9 40.2 2.0 40.2 2.0 40.2 2.0 40.2 40.3 40.3 40.4 40.4 50.5 64.2 40.3 40.3 40.3 40.4 50.5 64.2 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3	0.9 -1.0 1.0 -0.2 -0.1 1.2 -0.2 -0.3 0.8 0.2 0.6 1.1 0.7 0.8 -0.7 0.8 -0.7 0.1 -1.2 -0.7 -1.0 -0.5 -0.1 -1.1 -1.2 -0.5 -0.5 -0.5 -0.8	2.2 2.8 0.4 1.6 0.4 1.1 1.1 2.6 Weekly 1.7 3.3 3.9 4.2 1.1 1.0 2.2 2.7 1.2 1.1 1.0 4.4 6.0 6.6 1.8 1.0 0.3 1.0 0.5 1.0	1 6 -6 -4 4 4 4 4 20 114 12 22 22 21 15 5 6 11 12 7 5 12 -15 15 12 7 16 8 6 -4 4 8 8 -2 3 23 23 23	3 18 5 5 8 3 13 VTD 15 19 9 9 2 2 2 8 18 17 7 0 3 3 4 4 6 6 6 11 8 11 8 11 8 11 8 11 8 11 8
Micro (Bicusha) Ise 100 (Turkey) MSCI DIA Asia* Sharipal Com (China) Iselaria (Indonesia) Iselaria (Indon	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.8 212.7 10.9 14.9 40.2 2.0 81.0 642.6 642.6 68.2 4.3 59.6	0.9 -1.0 -1.0 -1.0 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	2.2 2.8 0.4 1.6 0.4 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 2.7 1.2 1.1 1.1 0.2 2.7 1.2 1.1 1.1 0.5 0.6 0.6 1.7 0.2 2.1 1.1 1.3 1.0 0.2 2.7 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	1 6 -6 -4 4 4 -4 4 4 14 12 2 2 2 2 2 1 12 7 5 6 6 11 1 12 7 7 5 12 1 15 16 8 6 -4 4 8 -8 -2 -2	3 18 5 5 8 13 7TD 19 9 22 28 18 17 7 7 0 0 34 4 6 6 18 20 3 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Micro (Ricusala) lise 100 (Turkey) MSCI EM Asia* In Stangla Com (China) Stangla Com (1,797 2,086 75,037 692 3,241 5,212 108.5 78.7 56.4 20.5 40.8 212.7 10.9 12.8 2.0 40.2 2.0 81.0 40.2 2.0 40.2 2.0 40.2 2.0 40.2 2.0 40.2 2.0 40.2 2.0 40.2 2.0 40.2 2.0 40.2 40.2	0.9 -1.0 1.0 -0.2 -0.1 -0.2 -0.1 -0.2 -0.6 -0.7 -0.7 -0.7 -1.0 -0.5 -0.7 -0.0 -1.3 -0.5 -0.5 -0.2 -0.6 -1.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	2.2 2.8 0.4 1.6 1.7 2.6 3.6 1.7 3.3 3.9 4.2 2.7 1.2 1.1 0.5 2.7 1.2 1.1 1.0 4.6 6.6 2.1 6.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.6 1.7 2.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	1 6 -6 -4 4 4 4 14 14 14 14 15 5 6 6 11 1 12 15 5 6 6 11 1 12 15 5 6 6 11 1 12 15 5 6 6 11 1 12 15 5 6 6 11 1 12 15 5 6 6 11 1 12 15 5 6 6 11 1 12 15 5 6 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 18 5 5 5 8 13 17 10 15 19 9 2 2 2 8 18 17 7 7 0 3 4 4 6 6 6 6 1 1 8 2 0 2 0 3 1 3 4 6 6 6 6 7 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1
Micro (Stocks) Interest (Stocks	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.8 212.7 89.9 55.7 10.9 20.0 213.4 20.0 243.4 21.0 642.6 642.6 642.6 68.2 2.8 6.9 1.2 2.0 0.9 1.2 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 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.9 -1.0 -1.0 -1.0 -1.2 -1.2 -1.2 -1.2 -1.2 -1.3 -1.2 -1.3 -1.1 -1.7 -1.0 -1.7 -1.0 -1.7 -1.0 -1.1 -1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	2.2 2.8 0.4 1.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.7 2.6 1.8 1.3 1.0 2.0 2.7 2.7 2.0 0.3 2.0 2.7 2.0 1.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 6 6 4 4 4 4 4 4 Monthly 20 14 14 15 5 6 6 11 12 7 5 5 12 12 7 5 5 12 12 7 5 5 12 12 7 5 5 12 15 5 5 12 15 5 5 15 15 15 15 15 15 15 15 15 15 15	3 18 5 5 8 13 7TD 19 9 22 28 18 17 7 7 0 0 34 4 6 6 18 20 3 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Micro (Stocks) Island 10 (Turkey) MSCI EM Asia* Island 10 (Turkey) MSCI EM Asia* Island 10 (Turkey) MSCI EM Asia* Island 10 (Turkey) Islan	1.797 2.086 75.037 692 3.241 108.5 78.7 78.7 78.7 108.5 78.7 78.7 108.5 78.7 78.7 108.5 78.7 108.5 78.7 108.5 78.7 108.5 78.7 108.5 78.7 108.5 78.7 108.5 78.7 108.5 78.7 108.5 78.7 108.5	0.9 1.0 1.0 1.0 1.2 0.1 1.1 1.2 0.1 1.1 0.7 0.1 0.7 0.1 1.1 0.7 0.1 1.1 0.6 1.3 0.5 0.1 0.5 0.2 0.1 0.5 0.1 0.5 0.2 0.1 0.5 0.1 0.5 0.2 0.1 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.2 2.8 0.4 1.6 1.1 2.6 1.1 2.6 1.7 2.0 1.2 1.1 1.1 2.6 1.1 1.1 2.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1 6 6 4 4 4 4 4 Monthly 20 14 14 12 22 21 15 5 6 6 11 12 7 7 5 12 2 7 15 15 9 3 9 9 16 8 6 4 4 8 2 2 3 3 5 5 0 5 5 Monthly 3.0 Monthly 3.0 1.7 1.7	3 18 5 5 8 13 17 15 19 9 22 28 18 17 7 0 34 4 4 6 6 6 13 13 2 2 3 4 14 15 15 19 19 19 19 19 19 19 19 19 19 19 19 19
Mics (Grussia) se 100 (Turkey) MSCI BM Asia* Interpret Corn (China)	1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.8 212,2 40.9 55,7 10.9 14.9 14.8 2,0 40.2 2,0 81.0 642.6 205.0 213.4 59.6 642.6 63.2 2.8 0.9 1.2 7.0 0.9 1.2 7.0 0.9 1.2 7.0 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.9 1.0 1.0 1.2 0.1 1.2 0.8 0.2 0.6 1.1 0.7 0.8 0.2 0.6 0.7 1.1 0.7 0.1 1.2 0.1 1.2 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.2 2.8 0.4 1.6 1.1 2.6 1.1 2.6 1.7 2.6 1.7 2.7 2.7 2.7 2.7 1.2 1.1 1.0 0.3 1.8 1.0 0.4 4.6 0.6 2.2 2.7 2.7 2.1 1.1 1.0 0.3 1.2 2.6 5.5 1.1 1.2 0.5 1.1 1.0 0.3 1.2 0.5 1.1 1.0 0.3 1.2 0.5 1.1 1.0 0.3 1.2 0.5 1.1 1.0 0.3 1.2 0.5 1.1 1.0 0.3 1.2 0.5 1.1 1.3 0.3 0.3 0.3 0.5 1.1 1.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 6 6 4 4 4 4 4 14 22 21 14 5 6 6 11 12 7 7 5 12 15 15 9 9 16 8 8 6 4 4 8 2 2 3 3 3 2 3 5 5 5 15 15 15 15 15 15 15 15 15 15 15	3 18 5 5 8 13 YTD 9 22 28 18 417 7 7 0 34 4 6 61 8 20 32 3 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Micro (Ricusals) Ise 100 (Turkey) MSC DM Asia* Sharplat Com (China) Isearia (Indonesia) Italian (Indonesia)	1.797	0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2 2.8 0.4 1.6 1.6 1.7 2.6 2.7 1.2 1.1 0.4 1.6 0.6 0.6 1.8 1.3 1.9 0.2 2.7 1.2 1.6 1.8 1.3 1.0 0.2 1.6 1.5 1.6 1.8 1.3 1.0 0.3 1.0 0.0 0.5 1.5 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	1 6 - 4 4 4 4 4 4 14 14 12 2 2 2 1 15 6 6 11 1 12 7 7 7 5 12 - 15 9 9 16 8 8 6 2 2 3 3 9 16 8 8 6 2 3 3 3 5 5 0 5 5 Monthly 3.0 1.7 8.1 2.9 1 8.1	3 18 5 5 8 13 15 19 9 22 28 18 17 7 7 0 0 34 4 6 6 1 3 3 4 6 6 1 3 2 2 2 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 3 2
Micro (Ricusal) se 100 (Turkey) MSCI BM Asia* Interpriat Corn (China) Interprint Corn (China) Interpri	1.797	0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2 2.8 0.4 1.6 1.6 1.7 3.5 Weekly 3.6 2.7 1.2 1.7 3.3 3.3 3.3 3.3 1.2 2.7 1.2 1.4 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	1 6 6 6 4 4 4 4 4 14 14 14 15 5 6 11 12 17 7 5 12 17 7 5 12 17 15 16 8 8 6 6 4 8 2 3 3 23 5 5 0 5 5 Monthly 3.0 1.7 8.1 2.9 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	3 18 5 5 8 13 19 9 22 28 18 17 7 0 0 34 4 6 6 1 8 20 32 32 4 8 10 10 10 10 10 10 10 10 10 10 10 10 10
Micro (Strusha) Ise 100 (Turkey) MSCL RM Asia* Ise 100 (Turke	1.797 2.086 75.037 692 10 10 10 10 10 10 10 10 10 10 10 10 10	0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	22 28 0.4 1.6 1.1 2.6 Veckly 3.3 3.9 4.2 2.7 1.2 1.1 0.4 4.6 0.6 0.6 2.2 1.1 1.0 0.3 2.0 Veckly 3.1 1.0 0.3 2.0 Veckly 4.1 2.1 2.5 6.5 1.1	1 6 6 6 4 4 4 4 4 4 14 14 14 15 5 6 6 11 12 7 7 5 12 7 7 5 12 15 6 6 11 12 7 7 5 12 15 15 16 8 6 6 4 8 2 3 3 23 15 5 5 0 5 5 12 12 12 7 8 15 15 15 15 15 15 15 15 15 15 15 15 15	31 18 5 5 5 8 13 17 10 15 5 18 17 17 19 9 9 22 28 18 17 7 7 7 7 9 18 18 19 19 19 19 19 18 18 10 10 10 10 10 10 10 10 10 10 10 10 10
Micro (Ricusals) Ise 100 (Turkey) MSCI DM Asia* Sharpla (Corn (China) Sacratu (Micro Sale) Sacratu (Micro Sale) Sacratu (Micro Sale) SEA SEA SEA SEA SEA SEA SEA SE	1.797	0.9	22,2 28,0,4 1,6 1,1 2,6 2,6 Weekly,3,3 3,9 4,2 3,1 3,3 3,2 4,2 2,7 1,2 1,2 1,3 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	1 6 6 6 4 4 4 4 4 4 4 14 12 2 1 1 12 5 6 6 11 1 12 7 7 5 12 11 12 7 7 5 12 12 15 6 8 6 4 4 8 2 2 3 3 5 5 0 5 5 Monthly 2.6 8 1 1 2.9 9 1 1 1 2 2 3 3 1 1 1 2 2 9 1 1 1 2 2 3 3 3 1 1 1 2 2 9 1 1 1 2 2 3 3 3 1 1 1 2 2 9 1 1 1 2 2 9 1 1 1 2 2 9 1 1 1 2 2 9 1 1 1 2 2 9 1 1 2 2 9 1 1 2 2 9 1 1 2 2 9 1 1 2 2 9 1 2 1 2	31 18 5 5 5 8 13 17 10 15 5 18 18 19 19 9 9 22 28 18 17 7 7 7 7 9 18 18 19 19 19 19 19 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Micro (Grussia) Ise 100 C (Turkey) MSCI EM Asia* Sharpian Corn (China) Iseanta (Mohoresia) Iseanta (Mohoresia	1.797 2.086 75.037 692 75.037 692 108.5 75.04 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 108.5 75.4 2.2 109.5 1	0.9	22.8 0.4 1.6 1.1 2.6 2.6 3.6 1.7 3.3 3.9 4.2 2.7 2.7 2.7 2.1 1.1 2.0 2.8 2.7 2.7 2.7 2.0 2.8 2.7 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	1 6 6 6 4 4 4 4 4 4 4 14 12 2 2 2 11 12 5 6 6 11 12 5 7 7 5 12 15 15 12 15 15 12 15 15 16 18 8 6 4 8 2 2 3 3 5 5 0 5 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	31 8 8 5 5 8 8 13 3 YTD 15 5 18 18 18 19 9 9 22 28 18 18 14 7 7 7 0 4 3 3 4 4 6 6 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Micro (Circusa) Micro (Micro) Micro (Micro	1.797 2.086 75.037 692 75.037 5.211	0.9	22.8 0.4 1.6 1.1 2.6 2.6 3.6 1.7 3.3 3.9 4.2 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	1 6 6 6 4 4 4 4 22 21 1 12 7 7 5 6 11 1 12 2 15 6 6 11 1 12 2 1 15 6 6 6 6 4 8 6 2 3 3 23 6 5 5 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8	31 8 8 5 5 8 13 7 10 15 15 15 15 15 15 15 15 15 15 15 15 15
Micro (Ricusia) Ise 100 (Turkey) MSCI DM Asia* Sharplan (Corn (China) Sharplan (1.797 6.64 6.20 6.20 6.20 6.20 6.20 6.20 6.20 6.20	0.91 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	22,2 2,8 0,4 1,6 1,1 2,6 2,6 1,7 3,3 3,9 4,2 2,7 2,7 1,1 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	1 6 6 6 4 4 4 4 4 22 21 1 12 7 7 5 5 11 10 15 16 6 6 6 4 4 4 8 2 2 11 12 12 15 5 6 6 11 12 12 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	31 8 8 5 5 8 8 13 3 YTD 15 5 18 18 18 19 9 9 22 28 18 18 14 7 7 7 0 4 3 3 4 4 6 6 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Micro (Ricusals) Ise 100 C (Univery) MSCI EM Asia* Sharplat (Cort (China) Salamita (Micharesia)	1.797 2.086 75.037 6.92 75.017 5.2112	0.9	2.2 2.8 0.4 1.6 1.1 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 6 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	31 18 5 5 8 13 3 YID 22 28 18 18 19 9 9 22 28 18 19 17 7 7 0 0 34 4 19 19 19 19 19 19 19 19 19 19 19 19 19
Micro (Ricusals) lise 100 (Turkey) MSCI EM Asia* In Straight Corn (China) Straight Corn	1.797 2.086 75.037 1.092	0.9	2.2 2.8 0.4 1.6 1.1 1.2 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 6 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	31 8 8 5 5 8 13 YTD 9 22 28 18 17 7 7 21 13 3 34 6 6 61 4 3 22 3 3 16 6 7 2 22 15 22 7 7 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Micro (Strusha) Micro (Strusha) Micro (Strusha) Micro (Micro) Micro (Micro) Micro (Micro) Micro (Micro) Micro (Micro) Micro) Micro (Micro) Micro) Micro (Micro) Micro) Micro (Micro) Micro) Mic	1.797 2.086 75.037 5.212	0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2.2 2.8 0.4 1.6 1.1 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 6 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	31 18 5 5 8 13 YTD 9 9 9 22 28 18 7 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MSCI EM Asia* Sharpiat Corn (China) Jasaria dindonesia Jasaria dindone	1.797 2.086	0.9	2.2 2.8 0.4 1.6 1.1 1.1	1 6 6 6 4 4 4 4 1 1 4 1 1 1 1 1 1 1 1 1	31 8 5 5 8 13 YTD 9 9 9 222 8 18 7 7 7 7 7 7 21 1 1 1 1 1 1 1 1 1 1 1 1
Micro Strusial bes 100 (Turkey) MSCI BM Asia* Shorpial Con (Chia) Shorpial Shorpia	1.797 2.086	0.9	2.2.2.8.0.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1 6 6 6 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1	31 18 5 5 8 8 13 YFD 15 15 15 15 15 15 15 15 15 15 15 15 15
Micro Strusial bes 100 Circles MSCI DM Asia* "Sharplat Con Chinal Jasanta (Modernial)	1.797 2.086 75.037 6.92 75.017 5.2112	0.9	2.2.8 0.4 1.6 1.1 1.6 1.7 3.3 1.6 3.6 3.6 3.7 3.3 3.9 4.2 4.1 3.3 3.1 4.2 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	1 6 6 6 4 4 4 4 14 14 14 12 22 22 17 15 15 15 15 15 15 15 15 15 15 15 15 15	31 18 5 5 8 13 7 170 19 19 2 2 2 2 13 3 4 6 6 1 6 6 1 6 1 7 7 7 7 7 7 7 7 7 7 7 7



Source: Bloomberg, Datastream and Haver

* With one day delay



Daht market	e (10 V 9/ a)	ongos in I	en)		
Developed Markets US (2-vr)	s (10Y, %, dr level 1,13	anges in t Daily 4.4	(p) Week 12.6	Month 29	YIII 8
GER (2-yr)	2.38	6.3	15.3	61	11 -36
Germany France	0.26	4.1 7.3	-7.0 -3.5 4.1	24 48	-37
Spain	1.60	7.1	5.2	49	-18
Italy Portugal	2.12 3.68	9.2 5.0	8.4 0.5	73 53	52 116
Greece Japan (2-yr)	6.92 -0.15	1.3 0.0	-47.3 -5.4	-150 9 -23	-131 -15
Japan Emerging Markets	0.03 level	0.6 Daily	8.4 Weekly	-23 Monthly	-23
Brazil Chile	11.92 4.61	5.2 0.0	0.2 -4.7	87 40	-459 -7
Colombia	7.70	0.0	19.8	48 138	-95
Mexico Peru	7.45 6.41	6.7 0.5	39.8 -5.3	68	-119
Poland Russia	3.66 8.84	14.4 7.1	6.1 2.0	69 47	72 -77
Turkey India	11.07	22.0 -3.0	31.0	147	-14
Indonesia	8.05	11.4	30.3	100	-70
Country r Developed Markets	isk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTE
10-yr sovereign spread vs Germany France	-				
Italy	52 186	3.2 5.1	7.6 11.9	24 49	16 89
Portugal Spain	342 133	0.9 3.0	4.0 8.7	29 25	153
2-yr sovereign spread vs Germany France	14				
Italy	77	-0.5 0.4	7.8 7.1 1.1	10 20	10 45
Portugal Spain	113 57	-2.7 0.8	5.1	22 13	68 22
Emerging Markets	level	Daily	Weekly	Monthly	YTE
5-yr sovereign CDS * Brazil	293	-9	0	37	-19
Chile Colombia	93 195	-3 -7	4	8 30	-34 -44
Mexico	184	-7	12	43	14
Peru Venezuela	121 4,028	-2 35	9 107	26 496	-64 -201
Poland Russia	82 221	0 -4	41	7	10 -80
Turkey	285	0	3	42	12
China India	118 144	-1	2	11 5	10 -4
Indonesia	172	-3	-3	22	-54
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTE
VIX VST OXX	13	2.3 -0.3	-8 -4	-3	-6 -2
EM EFT volatility Index	20 22	6.3	-9	14 9	-6
Dollar/euro volatility EM FX volatility index	11	8.1 -1.5	5	57 15	17
Credit spread (BAA) (bps)	247	-6.3	-8	-7	-77
US bonds volatility index Banking 5 y CDS (bps) *	76 level	-5.1 Daily	-5 Weekly	35 Monthly	13 YTT
US	72 131	-1.2	3	-1	-3
EZ UK	101	-1.9 -1.6	6 4	21 -1	47 23
Large Spanish Medium Spanish	142 167	-2.5 0.0	3	21 13	5 10
Corporate 5y CDS (bps) *		Daily	Weekly	Monthly	YTE
US Non-financial EZ Non-financial	189 108	-1.2 -1.9	3 6	-1 21	-3 47
UK Non-financial	137	-1.5	1	0	-55
Interbank m	arkets (%, che level	inges in b Daily	Weekly	Monthly	YTE
EONIA Index Euribor 3 m	-0.35 -0.31	0.00	0.0	0.0	-0.2 -0.2
Euribor 12m	-0.08	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	0.92 1.63	0.00	0.0	0.0 0.1 -7.5	0.3
EZ TED spread 3m	47.7	0.80	0.5	-7.5	6.9
	ck markets (
Main indices S&P500	2,200	Daily -0.1	1.1	Monthly 2	YT1
Dow Jones Nikkei	19,056 18,163	0.2	1.0	5 5	9 -5
FTSE 100	6,818	0.0	1.0	-2	9
EuroStoxx 50	6,818 3,032	0.0 -0.4	1.0 0.2	-2	-7
EuroStoxx 50 IBEX DAX	6,818 3,032 8,628 10,662	0.0 -0.4 -0.3 -0.5	1.0 0.2 -0.1 0.0	-2 -6 -1	-7 -10 -1
EuroStoxx 50 IBEX DAX CAC	6,818 3,032 8,628 10,662 4,529 16,532	0.0 -0.4 -0.3 -0.5 -0.4 0.1	1.0 0.2 -0.1 0.0 0.6 -0.2	-2 -6 -1 -1 -4	-7 -10 -1 -2 -23
EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 -0.2 1.1	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2	-2 -6 -1 -1 -4 -7 -5	-7 -10 -1 -2 -23 0 23
EuroStoxx 50 BEX D AX C AC C AC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 -0.2 1.1 -0.4	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5	-2 -6 -1 -1 -4 -7 -5 -4	-7 -10 -1 -2 -23 0 23 42
EuroStox 5 0 IBEX D DX CAC MIB ASE Athers MSCI Latam * Ibovespa (Brazil) Medobel MSCI Europe *	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632	0.0 -0.4 -0.3 -0.5 -0.4 0.1 0.2 1.1 -0.4 0.1 0.8	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0	-2 -6 -1 -1 -4 -7 -5 -4 -7 3	-7 -10 -1 -2 -23 0 23 42 5
EuroStox 50 BEX DAX DAX CAC MIB MSC Latam * bloovepa (Bazü) Moctol Mocto	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797	0.0 -0.4 -0.3 -0.5 -0.4 0.1 0.2 1.1 -0.4 0.1	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0	-2 -6 -1 -1 -4 -7 -5 -4 -7	-7 -10 -1 -2 -23 0 23 42 5 9 -3
EuroStox 50 BEX X DAX CAC MIB MSC Latan *	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 -0.2 1.1 -0.4 -0.1 -0.8 1.2 -0.9 -1.0	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2 2.8 0.4	-2 -6 -1 -1 -4 -7 -5 -4 -7 -3 1 6 -6	-7 -10 -1 -2 -23 0 23 42 5 9 -3 18
EuroSioxx SO IBEX DAX CAC MIB MSC Latam Msc Glassial See 100 (Tutkey) MSC EM Asia* Sanaplat Com (Chha)	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241	0.0 -0.4 -0.3 -0.5 -0.4 0.1 -0.4 0.1 0.8 1.2 0.9 -1.0 -1.0	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2 2.8 0.4 1.6 1.1	-2 -6 -1 -1 -4 -7 -5 -4 -7 -3 1 6 -6 -4 4	-7 -10 -1 -2 -23 0 23 42 5 9 -3 18 5
EuroSioxx 50 IBEX DAX OAX AGE	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 41,694 44,915 4,632 1,797 2,086 75,037 692	0.0 -0.4 -0.3 -0.5 -0.4 0.1 -0.4 0.1 0.8 1.2 0.9 -1.0 1.0 -0.2	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2 2.8 0.4 1.6	-2 -6 -1 -1 -4 -7 -5 -4 -7 3 1 6 -6 -4	-7 -10 -1 -2 -23 0 23 42 5 9 -3 18 5 5 -8 13
EuroStox 50 BEX X DAX DAX DAX SCAGE	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 5,212 level	0.0 -0.4 -0.3 -0.5 -0.4 0.1 0.2 1.1 -0.4 0.1 0.8 1.2 0.9 -1.0 1.0 -0.2 1.2 0.2 1.1 0.3 0.5 0.5 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6	-2 -6 -1 -1 -4 -7 -5 -4 -7 -3 1 6 -6 -4 4 -4 -4 Monthly 20	-7 -10 -1 -2 -23 0 23 42 5 9 -3 18 5 5 -8 13
EuroSixos 50 BEK XX XX XX XX XX XX XX XX XX	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 5,212 level	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 -0.2 1.1 -0.4 -0.1 0.8 1.2 0.9 -1.0 1.0 -0.2 1.2 Daily	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2 2.8 0.4 1.1 2.6 Weekly	-2 -6 -1 -1 -4 -7 -5 -4 -7 -3 -1 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7 -1(-1 -2 -2: 0 23 422 5 9 -3 18 5 5 -8 13
EuroSixos 50 BEK XX DAX DAX ASE Alter MSC Lattam * Bovespal Grazill Morcol Micrope * MSC Lithus * MSC	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 5,212 level 108,5 78,7 56,4	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 -0.4 -0.1 -0.8 -1.0 -1.0 -1.0 -0.2 -1.2 -0.2 -1.2 -0.8 -0.2 -0.2 -0.2 -0.2 -0.3 -0.5 -0.4 -0.1 -0.5 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 9	-2 -6 -1 -1 -4 -7 -5 -4 -7 -3 1 1 6 -6 -4 4 -4 Monthly 20 14 14 22	-7 -10 -1 -1 -1 -2 -2 -2 -3 -3 -4 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
EuroStox 50 BEX XDAX DAX DAX ASS Afterns MSC Latam * Borega Grazill Mortol McDord (McDord) MSC Mary MSC Mary MSC Mary Sharplan (Corn (China) Gladaria Gradiensia) Beaking sector JS banda	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 5,212 level 108.5 78.7 56.4 20.5 40.5	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 0.2 1.1 -0.4 0.1 0.8 1.2 0.9 -1.0 0.2 1.1 0.8 1.2 0.9 -1.0 0.2 1.1 0.8 1.2 0.9 -1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.2 -0.1 0.0 0.6 -0.2 6.8 2.2 1.5 0.0 3.0 2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 3.1	-2 -6 -1 -1 -4 -7 -5 -4 -7 3 1 6 -6 -4 4 -4 Monthiy 20 14 14 22 22 21	-7 -10 -11 -1 -2 -2 -2 -3 -3 -18 -5 -5 -8 -13 -15 -19 -9 -2 -2 -2 -2 -2 -2 -2 -18 -18 -19 -19 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
EuroSlox 50 BEX DAX DAX DAX MIB SES Allens SES Allens SES Allens SES Clatam* Boverpa Binarib Horbot Europe* Poland Mex Glissab ses 100 (Turkey) Ses 100 (Turkey	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 108.5 78,77 56,4 20.5 40.8 212.7	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 -0.4 -0.1 -0.8 -1.0 -1.0 -1.0 -1.2 -0.2 -1.2 -0.2 -1.2 -0.3 -0.5 -0.4 -0.1 -0.8 -0.5 -0.4 -0.1 -0.8 -0.5 -0.5 -0.4 -0.1 -0.8 -0.5 -0.1 -0.8 -0.5 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.0 0.2 0.1 0.0 0.6 6.8 2.2 1.5 0.0 3.0 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.9 4.2 3.1 4.2	-2 -6 -1 -1 -1 -7 -5 -4 -7 -3 1 6 -6 -4 -4 -4 -4 Monthly 20 14 14 22 21 5 6	-7 -10 -11 -12 -2 -23 -23 -23 -23 -23 -23 -23 -23 -23
EuroSixos 50 BEK X X X X X X X X X X X X X	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 5,212 level 108,5 78,7 56,4 20,5 40,8 212,7 89,9 55,7	0.0 -0.4 -0.3 -0.5 -0.4 0.1 -0.2 1.1 -0.4 -0.1 0.8 -0.2 1.2 0.9 -1.0 -0.2 1.2 0.9 -1.0 -0.2 1.2 0.8 0.6 1.1 0.7 -0.8 -0.7 -0.2	1.0 0.2 0.1 0.0 0.6 6.8 2.2 1.5 0.0 3.0 2.2 2.8 0.4 1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 2.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-2 -6 -1 -1 -1 -4 -7 -5 -4 -7 -7 -3 1 6 -6 -4 4 -4 -4 -4 -4 -4 -4 -1 -2 -2 -1 -5 -6 -1 1 -5 -6 -1 -1 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-7 -10 -11 -12 -22 -23 -23 -23 -13 -13 -13 -13 -13 -13 -13 -13 -13 -1
Eurositoss 50 BEK NOAX DAX OAX AGE BEK ASE Afters MSC Latters	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,212 ived 108,5 78,7 56,4 20,5 40,8 212,7 89,9 55,7 10,9 11,9	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 -0.2 -0.4 -0.1 -0.8 -1.2 -0.9 -1.0 -0.2 -0.2 -0.3 -0.5 -0.4 -0.4 -0.1 -0.2 -0.3 -0.5 -0.4 -0.5 -0.4 -0.5 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 0.2 0.1 0.0 0.6 0.2 6.8 2.2 1.5 0.0 0.2 2.8 1.6 1.1 2.6 8 Weekly 3.6 4.2 3.3 3.9 9.2 1.7 3.3 3.9 9.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-2 -6 -1 -1 -1 -4 -7 -5 -4 -7 3 1 1 6 -6 -4 4 -4 -4 20 14 22 22 22 22 5 6 11 1 12 7	-7 -10 -11 -12 -2 -23 -23 -23 -23 -23 -23 -23 -23 -23
EuroStox 50 BEX ADAX DAX DAX MIB SES Alberts SES Al	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,913 1,797 2,086 75,037 692 3,241 5,212 108,5 78,7 56,4 20,5 40,8 75,7 10,9 10,9 10,9 10,9 10,9 10,9 10,9 10,9	0.0 -0.4 -0.3 -0.5 -0.4 -0.1 -0.4 -0.1 -0.8 -1.0 -0.9 -1.0 -0.2 -1.2 -0.8 -0.2 -0.2 -0.2 -0.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.0 0.2 0.1 0.0 0.6 0.2 6.8 2.2 1.5 0.0 2.2 2.8 3.0 4.1.6 1.1 2.6 Weekly 3.6 1.7 3.3 3.9 4.2 2.2 2.4 1.7 3.6 1.7 3.6 1.7 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	-2 -6 -1 -1 -1 -4 -7 -5 -4 -7 -3 -1 -6 -6 -4 -4 -4 -4 -4 -4 -1 -20 -14 -14 -12 -20 -15 -6 -11 -12	-7 -10 -11 -12 -2 -23 -23 -23 -23 -23 -23 -23 -23 -23
EuroSixos 50 BEK X A DAX A A A SE BEK A SE BEK BEK BEK BEK BEK BEK BEK	6,818 3,032 8,628 10,662 4,529 16,532 633 72,966 44,915 4,632 1,797 2,086 75,037 692 3,241 5,212 lovel 108,5 4,632 108,5 108,5 109,7 109,9 11,9 11,8 11,8 11,8 11,8 11,8 11,8 1	0.0 0.4 0.3 0.5 0.4 0.1 0.2 0.1 1.1 0.4 0.1 1.0 0.8 1.2 1.2 1.0 0.8 1.2 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.0 0.2 0.1 0.0 0.6 0.2 6.8 2.2 1.5 0.0 2.2 2.2 1.5 0.0 4.1 1.1 2.6 1.7 3.6 1.7 3.3 3.9 4.2 2.7 1.7 4.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -6 -1 -1 -1 -4 -7 -5 -4 -4 -4 -4 -4 -4 -1 -1 -5 -6 -1 -1 -1 -5 -6 -1 -1 -1 -1 -5 -5 -1 -1 -1 -5 -1 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -12 -22 -23 -23 -23 -23 -23 -23 -23 -23 -2
EuroStox 50 BEX X DAX DAX DAX DAX ACAG SEAS AC	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 5,211 [evel] 108,5 78,7 56,4 20,5 40,8 212,7 89,9 55,7 10,9 14,9 12,8	0.0 0.4 0.3 0.5 0.6 0.1 0.1 0.2 0.5 0.1 0.1 0.2 0.2 1.2 1.2 0.7 0.8 0.2 0.6 0.1 1.1 0.7 0.8 0.2 0.7 0.7 0.8 0.2 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.2 0.1 0.0 0.6 0.6 0.2 2.2 1.5 0.0 3.0 2.2 2.8 0.4 1.6 1.1 2.8 Weekly 3.6 4.2 2.7 1.2 2.7 1.2 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	-2 -6 -1 -1 -1 -4 -7 -5 -4 -7 -7 3 1 1 6 -6 -4 -4 -4 -1 14 12 22 21 5 6 6 11 12 7 -5 -5 12	-7 -100 -11 -12 -2 -23 -3 -34 -25 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
EuroStous 50 BEX DAX DAX DAX MIS BEX SE Alberts SEC	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 4,632 1,797 2,086 75,037 692 3,241 5,212 108.5 78.7 56.4 20.5 40.8 212.7 56.4 20.5 40.8 212.7 10.9 212.8 22.0 80.9 12.8 22.0 81.0 642.6	0.0 0.4 0.3 0.5 0.4 0.1 0.2 0.9 1.0 1.0 0.2 0.9 1.0 0.2 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.2 0.1 0.0 0.6 0.6 0.2 2.2 1.5 0.0 3.0 0.4 1.1 1.1 2.2 2.8 Weekly 3.6 Weekly 3.1 1.7 3.3 3.3 3.3 3.3 3.3 4.2 1.1 1.1 0.2 2.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-2 -6 -6 -1 -1 -4 -7 -5 -4 -4 -7 -7 -3 3 1 6 -6 -4 -4 -4 -4 -4 -4 -1 -1 -5 -6 -6 -1 -1 -1 -5 -5 -1 -2 -7 -5 -1 -9 -9 3 3 9	-7 -100 -11 -1 -2 -2 -2 -3 -3 -4 -2 -5 -5 -8 -13 -17 -7 -7 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
EuroSibox 50 BEX DAX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 3.032 8.628 10.662 4.529 16.532 633 72.906 61,694 44.915 4.632 1.797 2.086 75.037 692 3.241 5.212 108.5 78.7 56.4 20.5 40.8 212.7 89.9 12.8 12.9 12.0 40.2 2.0 81.0 642.6 205.0 213.4	0.0 0.4 0.3 0.5 0.4 0.1 0.2 1.1 0.8 1.2 0.9 1.0 0.2 1.1 0.8 0.2 1.1 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.2 0.1 0.0 0.6 6.8 2.2 1.5 0.4 1.6 1.2 2.8 Westly 3.6 1.7 1.2 2.7 1.2 1.1 1.0 1.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 -6 -6 -1 -1 -4 -7 -5 -4 -7 -3 3 1 6 -6 -4 -4 -4 -4 -4 -1 12 -2 2 2 1 12 7 -5 -12 -15 9 3 9 9 16 8	-7-100 -11 -12 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
EuroSixos 50 BEK X ADAX ADAX ADAX ADAX ASE Alters ASE Alters	6,818 3,032 8,628 10,662 4,529 16,532 633 6339 7,996 64,915 4,915 4,915 4,915 7,037 692 3,241 5,212 level 108.5 78.7 109 12.8 20.9 12.9 12.8 20.9 12.9 12.8 20.9 12.9 12.8 20.9 12.9 12.8 20.9 12.9 12.8 20.9 14.9 12.8 20.9 14.9 12.8 20.9 14.9 12.8 20.9 14.9 12.8 20.9 14.9 15.7 10.9 14.9 12.8 20.9 14.9 15.7 10.9 14.9 12.8 20.9 14.9 15.7 15.9 14.9 15.7 16.9 16.9 16.9 16.9 16.9 16.9 16.9 16.9	0.0 0.4 0.3 0.5 0.4 0.1 0.2 1.1 0.8 0.9 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 0	1.0 0.2 0.1 0.0 0.6 6.8 2.2 1.5 0.0 2.2 2.8 3.6 1.7 3.6 1.7 3.3 3.9 4.2 2.7 1.1 1.1 0.5 0.6 0.4 1.1 1.1 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -100 -11 -1 -1 -1 -2 -2 -2 -3 -3 -18 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EuroStous 50 BEX DAX DAX MIS BEX SE Alberts MIS GLIST SE Alberts Doverpolitically Doverpoli	6,818 3,032 8,628 10,662 4,529 16,532 633 72,906 61,694 44,915 78,037 692 3,241 5,212 108,5 78,7 78,7 76,7 76,7 76,7 76,7 76,7 76,7	0.0 0.4 0.3 0.5 0.4 0.1 0.2 1.1 0.4 0.1 0.8 1.2 0.9 1.2 0.9 1.2 1.0 1.0 0.2 1.1 1.0 0.2 1.1 1.0 0.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.0 0.2 0.1 0.0 0.6 0.2 0.2 1.5 0.0 2.2 2.2 2.3 1.1 2.5 3.0 4.2 3.1 1.7 3.3 3.3 3.3 3.3 3.3 4.2 2.7 1.2 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -100 -1 -1 -1 -2 -2 -2 -3 -3 -3 -1 -100 -3 -2 -3 -3 -1 -100 -5 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
EuroSitous 50 BEX DAX DAX DAX MIB MSC Latam * Boverpa Binarib Msc Clatam Binarib Msc Clatam Binarib Msc Clatam Binarib Binarib Binarib Clatam Binarib Binarib Binarib Binarib Clatam Binarib Binari	6.818 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.0	0.0 0.4 0.3 0.5 0.4 0.1 0.2 1.1 0.8 1.2 0.9 1.0 0.2 1.1 0.8 1.2 0.9 1.0 0.2 1.1 0.7 0.1 0.7 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -4 -4 -7 -7 -3 -3 -1 -6 -6 -4 -4 -4 -4 -4 -1 -1 -5 -6 -6 -1 -1 -1 -5 -6 -1 -1 -1 -5 -6 -1 -1 -1 -1 -5 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -100 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Eurositox 50 EXX AVA DAX DAX AVA AVA AVA AVA AVA	6.818 3.032 8.628 8.72 8.72 8.72 8.72 8.72 8.72 8.72 8.	0.0 0.4 0.3 0.6 0.6 0.7 0.7 0.8 1.2 0.9	1.0 0.2 0.1 0.0 0.0 0.6 0.2 0.2 0.2 0.2 0.2 2.2 2.3 0.4 1.1 2.6 0.3 0.3 0.4 1.7 1.6 0.0 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-2 -6 -1 -1 -4 -4 -7 -7 -3 -3 -1 -6 -6 -4 -4 -4 -4 -4 -4 -1 -1 -5 -6 -6 -1 -1 -1 -5 -5 -1 -1 -1 -5 -1 -5 -1 -5 -1 -5 -1 -5 -1 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -100 -110 -110 -110 -110 -110 -110 -1
EuroSitous 50 BEX DAAN DAAN MIS BEX SE Alberts MIS GLIST SE Alberts Dovergon Binarib Bovergon Binarib Boverg	6.818 3.032 8.628 4.229 9.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1	0.0 0.4 0.3 0.5 0.6 0.6 0.7 0.7 0.8 1.2 0.9 1.0 0.2 1.1 0.7 0.8 1.2 0.6 0.7 0.8 0.7 0.7 0.9 0.7 0.7 0.7 0.8 0.7 0.9	1.0 0.2 0.1 0.0 0.0 0.6 0.2 0.2 0.2 0.2 0.2 2.2 2.3 0.4 1.1 2.6 0.3 0.3 0.4 1.7 1.6 0.0 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-2 -6 -1 -1 -4 -7 -5 -4 -7 -7 -3 -3 -1 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7-100 -100 -100 -100 -100 -100 -100 -10
Eurositous 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.628 8.628 8.628 8.628 8.628 8.628 8.628 8.628 8.62 8.62	0.0 0.4 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0 0.2 9.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -4 -7 -5 -4 -7 -7 -3 -1 -1 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-77 -10 -11 -12 -22 -22 -22 -22 -22 -22 -22 -22
Eurositous 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.628 8.628 8.628 8.628 8.628 8.628 8.628 8.628 8.62 8.62	0.0 0.4 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0 0.2 9.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -4 -7 -5 -4 -7 -7 -3 -3 -1 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-77 -10 -11 -12 -22 -22 -22 -22 -22 -22 -22 -22
Eurositous 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.629 11.06.69	0.0 0.4 0.3 0.5 0.1 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -4 -7 -7 -5 -4 -7 -7 -3 -3 -1 -6 -6 -4 -4 -4 -4 -2 -2 -1 -1 -7 -5 -6 -6 -4 -4 -8 -2 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-7-10-1-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Eurositous 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6,818 8,23 8,24 1,05 1,05 1,05 1,05 1,05 1,05 1,05 1,05	0.0 0.4 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0 0.2 0.0 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-2 -6 -1 -1 -4 -7 -7 -5 -4 -7 -7 -3 -1 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Eurositous 50 BEX DAX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.02 8.02 8.02 8.02 8.02 8.02 8.02 8.0	0.0 0.4 0.3 0.5 0.1 0.1 0.2 0.1 0.1 0.2 0.2 0.2 0.3 0.5 0.2 0.2 0.1 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -4 -7 -7 -5 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-77 -101 -102 -23 -23 -422 -23 -34 -24 -25 -55 -88 -55 -58 -88 -102 -28 -103 -108 -108 -108 -108 -108 -108 -108 -108
Eurositous 50 BEX DAX DAX DAX SES BEX	6.818 8.20 9.20 9.20 9.20 9.20 9.20 9.20 9.20 9	0.0 0.4 0.5 0.5 0.1 0.1 0.2 0.1 0.1 0.2 0.2 0.2 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -4 -7 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -20 -20 -20 -20 -20 -20 -20 -20 -20 -2
Eurositious 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.22 8.22 8.22 8.22 8.22 8.22 8.22	0.0 0.4 0.5 0.7 0.8 0.2 0.6 0.7 0.2 0.7 1.0 0.7 0.2 0.2 0.2 0.1 1.0 0.5 0.2 0.2 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-7 -10 -11 -11 -12 -12 -12 -12 -12 -12 -12 -12
Eurositous 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 6.818	0.0 0.4 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -11 -12 -22 -23 -25 -25 -25 -25 -25 -25 -25 -25 -25 -25
Eurositous 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.628 9.729 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.	0.0 0.4 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.00 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-2 -6 -1 -1 -4 -7 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -11 -11 -11 -11 -11 -11 -11 -11
Eurositious 50 BEX DAX DAX MIB MSC Altern MSC Latern Boverga Binarib McG Clatan Boverga Binarib McG Clatan Poland McG Clatan Poland McG Clatan Poland McG Clatan Ber 100 (Turley) McG Lib Alais Ber 100 (Turley) Ber 100 (Tur	6.818 8.228	0.0 0.4 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -11 -11 -11 -11 -11 -11 -11 -11 -11
Eurositous 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.202 1.002	0.0 0.4 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0. 0.2 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	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Eurositious 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.22 8.22 8.22 8.22 8.22 8.22 8.22	0.0 0.4 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Eurositious 50 BEX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.228	0.00 0.04 0.03 0.05 0.05 0.01 0.10 0.10 0.10 0.10 0.10	1.0 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Eurositous 50 BEX DAX DAX SES Alterns MSC Latterns MSC La	6.818 6.818 6.82 6.82 6.82 6.82 6.82 6.82 6.82 6.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Eurositous 50 BEX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6,818 8,628	0.04 0.03 0.04 0.04 0.01 0.02 1.11 0.02 1.11 0.03 0.04 1.02 0.09 0.04 1.02 0.09 0.04 1.02 0.09 0.04 1.02 0.09 0.04 1.02 0.09 0.04 1.02 0.09 0.05 0.06 0.07 0.07 0.07 0.07 0.08 0.08 0.07 0.07	1.0 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	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Eurositous 50 BEX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	6.818 8.22 8.22 8.22 8.22 8.22 8.22 8.22	0.00 0.04 0.03 0.04 0.01 0.02 1.1 0.02 1.1 0.03 0.04 0.01 1.0 0.04 0.05 0.04 0.05 0.04 0.05 0.04 0.05 0.04 0.05 0.04 0.05 0.06 0.06 0.06 0.06 0.07 0.07 0.07 0.07	1.0 0.2 0.2 0.6 6.8 2.2 1.5 0.5 0.4 1.6 6.8 1.5 0.5 0.4 1.6 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Europisco, 50 IBICX DAX CASC BIEST BIOLOGY BIO	6.818 6.82 6.22 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6	0.00 0.04 0.03 0.04 0.05 0.05 0.07 0.07 0.07 0.07 0.07 0.07	1.0 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	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7
MSC DM Asia * Sharpial Com (China) Islaeria Gindonesia) Islaeria Gindonesia Islaeria G	6.818 8.22 8.22 8.22 8.22 8.22 8.22 8.22	0.04 0.34 0.34 0.37 0.39 0.39 0.30 0.30 0.30 0.30 0.30 0.30	1.0 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	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -2 -2 -2 -3 -3 -1 -10 -2 -2 -2 -3 -3 -1 -10 -2 -2 -2 -3 -3 -1 -10 -2 -2 -2 -3 -3 -1 -10 -2 -2 -3 -3 -1 -10 -2 -2 -3 -3 -1 -10 -2 -2 -3 -3 -1 -10 -2 -2 -3 -3 -1 -1 -1 -1 -2 -2 -3 -3 -3 -1 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Exerotions. 50 IBIOX IDIX IDIX IDIX IDIX IDIX IDIX IDIX I	6.818 8.22 8.22 8.22 8.22 8.22 8.22 8.22	0.00 0.04 0.03 0.05 0.05 0.07 0.07 0.01 0.01 0.06 0.01 0.06 0.07 0.07 0.07 0.07 0.07 0.07 0.07	1.0 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-7 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10



Source: Bloomberg, Datastream and Haver

* With one day delay

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