

Market Comment | US Bond yields extend increases after Janet Yellen statement

Global Financial Markets Unit 17 Nov 2016

- Bond yields extended their increases today, with 10Y US yield pushing higher after the Fed Chair's statement, in which Janet Yellen hinted at a rate hike in December, although she also confirmed that current economic conditions warrant only gradual monetary tightening (_____ see). On the other hand, ___ European peripheral yields rose sharply, especially the Portuguese sovereign bond, whose 10-year yield hit a 9-month high. And in an attempt to curtail the recent upward trend in yields and maintain the 10Y yield close to zero, the BoJ announced that it would buy unlimited amounts of five-year and two-year bonds, in line with its previously announced yield curve control.
- Equity prices declined once again in Europe, while in the US they remained almost flat. The oil and gas sectors were among the outperformers, underpinned by the recent rebound in oil prices, while real estate was among the worst performers, suffering from the recent rebound in bond yields. The banking sector also underperformed.
- In FX markets, the USD showed its strength once again, after Yellen's remarks, while EM currencies
 appreciated across the board, benefiting from the recent rebound in oil prices. In particular, the MXN
 remained almost flat ahead of the upcoming Banxico decision, which could adopt new measures to prop
 up the MXN.
- October ECB minutes. As Draghi pointed out after the meeting, decisions have been postponed to
 December, as 2019 inflation forecasts are going to be released for the first time. As was widely expected,
 no clues were provided on the discussion of QE extension or technical changes to cope with bond
 scarcity problems ("amid generally satisfactory market liquidity" in the QE implementation), nor of
 tapering (see).

Update 17:30 CET 17 November, 2016 Table 1



Debt markets Developed Markets				Month	YTD
US (2-yr) US GER (2-yr)	1.02 2.25 -0.64	1.7 3.0 -0.4	10.7 10.3	51	-3 -2 -29
Germany France	0.28	-1.8 0.4	0.5	24 43	-35
Spain Italy	1.60	5.4	6.7 20.8 20.4	50	-24 -17 51
Portugal Greece	3.75 7.32	7.5 -7.4	35.1 6.7	50 -113	123 -97
Japan (2-yr) Japan	-0.16 0.01	-5.5 4.8	9.7 6.1	12 -25	-15 -25
Emerging Markets Brazil	12.00	Daily 8.2	2.3 42.2	Monthly 68	-451
Chile Colombia	4.64 7.51	-1.8 0.5	-6.6	39 41	-4 -115 78
Mexico Peru	7.05 6.46	0.6	-2.1 73.6	103 71	-101
Poland Russia	3.66 8.80	6.3 -1.5	33.7 0.1	65 32	72 -75
Turkey India	10.75 6.42	-1.0 -2.5	41.0 -24.1 28.0	93 -30	28 -134
Indonesia Country ri	7.76 sk (bp, chang	es in bp)		65	-99
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	47 182	2.2 8.6	6.2 19.9	18 48	11 86
Portugal Spain	347 132	9.3 7.2	34.6 20.3	26 26	158 18
2-yr sovereign spread vs Germany France	5	-0.4	2.0	1	2
Italy Portugal	70 113	0.3	5.2 16.2	11 20	38 68
Spain	52	-0.2 Daily	6.1	6	17 YTD
Emerging Markets 5-yr sovereign CDS*	level		weekiy	Monthly	
Brazil Chile	300 95	7	30 0	35 3	-192 -32
Colombia Mexico	195 175	5 3	18 15	16 28	-44 5
Peru Venezuela	115 3,981	3 60	7 474	11 349	-70 -2062
Poland Russin	91 229	-2 7	13 10	14 -6	19 -73
Turkey China	287 119	5 3	21 10	34 11	14
India Indonesia	143 182	0 7	8 24	4 29	-6 -44
Ri Volatilty indicators (%)	sk indicators	Dailu-	Weekly	Monthle	YTD
VIX	13	-3.7	-10	-14	-5
VST OXX EM EFT volatility Index	20 23	-5.4 -5.2	-5 -16	5	-2 -2
Dollar/euro volatility EM FX volatility index	10 11	-2.2 -0.6	19 6	39 12	9 -4
Credit spread (BAA) (bps) US bonds volatility index	252 80	-3.0 -4.7	-8 -3	-8 27	-71 18
Banking Sy CDS (bps) * US	level 68	Daily -0.7	Weekly -4	Monthly -7	YTD -7
EZ UK	127 98	1.7 1.2	8	11 -9	43 21
Large Spanish Medium Spanish	139 166	0.1 1.6	13 1	12 8	2 8
Corporate 5y CDS (bps) * US Non-financial	level 193	Daily -0.7	Weekly	Monthly -7	YTD -7
EZ Non-financial	109	1.7	8	11	43
UK Non-financial Interbank ma	137 irkets (%, che	anges in b		-3	-55
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m Libor 12m	0.91 1.61	0.00	0.0	0.0	0.3
EZ TED spread 3m	47.2	2.00	-9.6	-7.5	6.4
Main indices	ck markets (Manhh	Monthly	YTD
S&P500	2.183 18,876	0.3 0.0	0.7 0.4	2	7
Dow Jones Nikkel FTSE 100	17.863	0.0	3.0	5	-6
EuroStoxx 50	6,793 3,039	0.6 0.4	-0.5 -0.3	ō	9 -7
IBEX DAX	8,709 10,683	0.8	-0.6 0.5	-2 0	-9 -1
CAC MIB	4.523 16,540	0.5 -0.1	-0.2 -1.6	-3	-2 -23
ASE Athens MSCI Latam *	601 72,150	1.5	2.4 -4.4	-3	-5 22
Ibovespa (Brazil) Mexbol	60,686 44,988	-0.1 0.2	-0.8 -0.5	-5 -6	40 5
MSCI EM Europe * Poland	4,511 1,742	0.3 -0.9	-0.4 -3.0	1	6 -6
Micex (Russia) Ise 100 (Turkey) MSCI EM Asia *	2.043 75.136	0.7	-0.1 -1.6	4	16 5
MSCI EM Asia * Shanghai Com (China)	684			-4	
Jakarta (Indonesia)		0.5	-1.6	-4 -4 4	4
	3,208 5,193	0.1 2.3	-1.6 1.2 -4.1	-4	4 -9 13
US banks	3,208 5,193 level 106.3	0.1 2.3 Daily 1.6	-1.6 1.2 -4.1 Weekly 4.9	-4 4 -4 Monthly 20	4 -9 13 YTD 13
JPM Citi	3,208 5,193 level 106.3 78.3 55.8	0.1 2.3 Daily 1.6 1.1 2.1	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1	-4 4 -4 Monthly 20 16 14	4 -9 13 YTD 13 19 8
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JPM Citi BoA MS GS EZ banks	3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6	0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6	-4 4 -4 Monthly 20 16 14 24 23 21 11	4 -9 13 YTD 13 19 8 20 25 15 -17
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JPM CB BOA CB BOA SA S	3.208 bed 106.3 78.3 106.3 78.3 106.3 78.3 106.3 78.3 106.3 78.3 106.3 78.3 106.3 78.3 106	0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 0.5 0.3 0.7 0.2 4.6 0.3 0.7 0.4 0.4 1.4 1.7 0.5 0.4 0.6 0.6 0.6 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.6 (1.2 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4	4 4 4 4 20 20 16 14 24 23 21 11 10 14 20 11 11 11 11 11 11 11 11 12 17 12 29 11 15 15 15 2.7 2.9 15 5.5 2.7 2.9 1.8 2.9 1.9 1.8 2.9 1.9 1.8 2.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	4 9 13 13 19 8 200 25 15 15 17 4 1 33 3 33 6 6 61 1 8 18 8 5 11 1 200 21 18 8 15 11 12 20 11 18 18
JPM CB BOA CB BOA MS SEP CF-cett Apricole Deutsche Bink NG Deutsche Bink NG Unicredito U	3.208 seed 106.3 seed 107.3 seed	0.1 Daily 2.3 Daily 2.3 Daily 2.3 Daily 2.3 Daily 2.1 Daily 2.2 Daily 2.1 Daily 2.2 Da	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	4 4 4 4 20 20 16 14 24 23 21 11 10 14 20 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 9 13 19 8 20 25 15 1-17 4 4 1 33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
JPM CB BOA S	3.208 106.3 107.3 108.3	0.1 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.1 1.6 1.1 1.9 2.1 1.9 2.5 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	4 4 4 4 4 4 20 20 16 14 24 23 21 11 10 14 20 11 11 1 1 18 9 11 1 2 27 17 22 11 1 4 6 6 2 9 15 15 15 15 15 15 15 15 15 15 15 15 15	4 9 13 19 8 20 25 15 1-17 4 4 1 33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
JPM CB BOA CB BOA SA S	3.208 beval 106.3 78.	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 9 13 19 8 20 25 15 1-17 4 1 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 6 6 1 6 9 9 21 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
JPM CB BOA CB BOA CB BOA CB BOA CF A bank BPP Credit Apricele Desirable Black Credit Apricele Desirable Black CB BOA CB B	3.208 106.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 9 13 19 8 20 25 15 1-17 4 1 1 33 3 3 3 3 6 6 1 8 8 18 8 5 1 18 8 5 1 18 8 5 1 18 8 5 1 1 1 1
JPM CB BOA CB BOA CB BOA CF BOA CF CF MA Agricole Desische Bank NG	3.208 106.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.1 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.6 (1.2) (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 9 13 13 19 18 20 25 15 1-17 2 16 6 9 9 2 2 17 17 17 17 17 17 17 17 17 17 17 17 17
JPM CB BOA SA S	12.208 1.00	0.1 1.6 1.1 1.9 1.6 1.1 1.9 1.0 1.1 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 9 13 19 18 20 20 20 14 1 13 3 3 3 3 3 6 6 1 1 1 1 1 1 1 1 1 1
JPM CB BOA SA S	3.208 1.00 1	0.1 1.6 1.1 1.9 1.6 1.1 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 9 13 19 19 19 19 19 19 19 19 19 19 19 19 19
JPM CB BOA CB BOA CB BOA CB BOA CF Abunks BPP Credit Apricole Deutsche Blank NE SG Unicordito Unico	3.208 2.208	0.1 1.6 1.1 1.9 1.6 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11.6 (1.2) (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 9 13 19 19 8 8 20 5 117 170 2 118 8 8 5 111 20 110 118 8 15 11 11 20 11 118 8 15 11 11 11 11 11 11 11 11 11 11 11 11
JPM CB BOA CB BOA SA S	3.208 1.00 1	0.1 0.1 0.1 0.1 0.1 1.6 1.1 1.9 0.5 0.5 0.2 0.1 0.5 0.3 0.2 0.5 0.3 0.5 0.2 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 9 13 19 19 19 19 19 19 19 19 19 19 19 19 19
JPM CB BOA CB BOA CF BOA SAS SAS SAS SAS SAS SAS SAS SAS SAS S	3.208 106.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.6 (1.2 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3	4 4 4 4 4 Monethly 20 16 14 4 20 16 14 4 20 17 11 11 11 11 11 11 11 11 11 11 11 11	4 9 13 19 19 19 19 19 19 19 19 19 19 19 19 19





Debt markets US (2-yr)			pp) Week 10.7	Month	YTD
US	1.02 2.25	1.7 3.0	10.3	22 51	-3 -2
GER (2-yr) Germany	-0.64 0.28	-0.4 -1.8	-1.8 0.5	3 24	-29 -35
France Spain	0.75 1.60	0.4 5.4	6.7 20.8	43 50	-24 -17
Italy	2.10	6.8	20.4	72	51
Portugal Greece	3.75 7.32	7.5 -7.4	35.1 6.7	50 -113	123 -97
Japan (2-yr) Japan	-0.16 0.01	-5.5 4.8	9.7 6.1	12 -25	-15 -25
Emerging Markets	level 12.00	Daily 8.2	Weekly 2.3	Monthly 68	YTD -451
Chile	4.64	-1.8	42.2	39	-4
Colombia Mexico	7.51 7.05	0.5 -0.6	-6.6 -2.1	41 103	-115 78
Peru Poland	6.46 3.66	6.3	73.6 33.7	71 65	-101 72
Russia Turkey	8.80	-1.5 -1.0	0.1 41.0	32 93	-75 28
India	10.75 6.42	-2.5 1.5	-24.1 28.0	-30 65	-134 -99
Indonesia Country ri	7.76 sk (bp, chang		28.0	65	-99
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	47	2.2	6.2	18	11
Italy	182 347	8.6	19.9 34.6	48 26	86 158
Portugal Spain	132	9.3 7.2	20.3	26	18
2-yr sovereign spread vs Germany France	5	-0.4	2.0	- 1	2
Italy	70	0.3	5.2	11	38
Portugal Spain	113 52	0.8 -0.2	16.2 6.1	20 6	68 17
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	300	7	30	35	-192
Chile Colombia	95 195	1 5	0 18	3 16	-32 -44
Mexico	175	3	15	28	5
Peru Venezuela	115 3,981	3 60	7 474	11 349	-70 -2062
Poland	91	-2	13	14	19
Russia Turkey	229 287	7 5	10 21	-6 34	-73 14
China India	119 143	3	10 8	11	11 -6
Indonesia	182	7	24	29	-44
Ri Volatilty indicators (%)	sk indicators level	Daily	Weekly	Monthly	YTD
VIX	13	-3.7	-10	-14	-5
VST OXX EM EFT volatility Index	20 23	-5.4 -5.2	-5 -16	5 5	-2 -2
Dollar/euro volatility	10	-2.2	19	39	9
EM FX volatility index Credit spread (BAA) (bps)	11 252	-0.6 -3.0	-8	12 -8	-4 -71
US bonds volatility index	80	-4.7	-3	27	18
Banking 5 y CDS (bps) * US	level 68	Daily -0.7	Weekly -4	Monthly -7	YTD -7
EZ UK	127 98	1.7	8 7	11	43 21
Large Spanish	139	0.1	13	12	2
Medium Spanish Corporate 5y CDS (bps) *	166 level	1.6 Daily	1 Weekly	8 Monthly	8 YTD
US Non-financial	193	-0.7	-4 8	-7 11	-7 43
EZ Non-financial UK Non-financial	109 137	1.7	2	-3	-55
Interbank ma	irkets (%, ch	inges in b	p) Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m	0.91	0.00	0.0	0.0	0.3
Libor 12m EZTED spread 3m	1.61 47.2	2.00	0.0 -9.6	0.0 -7.5	0.4 6.4
Sto	ck markets (
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2.183 18.876	0.3	0.7	2	7
Nikkei	17,863	0.0	3.0	5	-6
FTSE 100 EuroStoxx 50	6.793 3.039	0.6	-0.5 -0.3	-3 0	9 -7
IBEX DAX	8.709 10.683	0.8	-0.6 0.5	-2 0	-9 -1
CAC	4.523	0.5	-0.2	0	-2
MIB	4.523 16,540	0.5 -0.1	-1.6	-3	-23
MIB ASE Athens MSCI Latam *	4.523 16,540 601 72,150	0.5 -0.1 1.5 1.2	-1.6 2.4 -4.4	-3 1 -3	-23 -5 22
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Meddol	4.523 16,540 601 72,150 60,686 44,988	0.5 -0.1 1.5	-1.6 2.4	-3 1	-23 -5
MIB ASE Athens MSCI Latam * Ilbovespa (Brazil) Mexbol MSCI EM Europe *	4.523 16,540 601 72,150 60,686 44,988 4,511	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3	-1.6 2.4 -4.4 -0.8 -0.5 -0.4	-3 1 -3 -5 -6 1	-23 -5 22 40 5 6
MIB ASE Athens MSG Latam * Ibovespa (Brazil) Mechol MSG EM Europe * Poland Micro (Russia)	4.523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043	0.5 -0.1 1.5 1.2 -0.1 0.2	-1.6 2.4 -4.4 -0.8 -0.5	-3 1 -3 -5 -6	-23 -5 22 40 -5 -6 -6
MIB ASE Athens MSCI Latam * Ilbovespa (Brazil) Mecbol MSCI EM Europe * Poland Micce (Russia) Mics (Russia)	4.523 16.540 601 72.150 60.686 44.988 4.511 1.742 2.043 75.136	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6	-3 1 -3 -5 -6 1 1 4 -4	-23 -5 22 40 5 6 -6 16 5
MIB ASC Athens MSCI Latan * Ibovespa (Brazil) Meobol MSCI EM Europe * Petand Micce (Russia) Micce (Russia) MSCI EM Asia * Shanghal Com (China)	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6	-3 1 -3 -5 -6 1 1 4 -4 -4	-23 -5 22 40 -5 -6 -6 16 -5 4
MIB ASE Athens MSCI Latam * Ilbovespa (Bazü) Medool MSCI EM Europe * Poland Micce (Russia) Ise 100 (Turkey) MSCI EM Asia *	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6	-3 1 -3 -5 -6 1 1 4 -4	-23 -5 22 40 5 6 -6 16 5 4 -9
MIB ASE Alberts MSG Lattam * Ibbovepa (Ranzi) Meotod Meotod Meotod Mikec (Russi) See 100 (Turkey) See 100 (Turkey) Sharplan (Com (China) Jakarta (Indonesia) Banking sector US banks	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 2.3 Daily 1.6	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.2 -4.1 Weekly 4.9	-3 1 -3 -5 -6 1 1 4 -4 -4 4 -4 -4 20	-23 -5 22 40 5 6 -6 16 5 4 -9 13
MIB ASE Anthens MSCI Latam * MSCI Latam * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 2.3	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1	-3 1 -3 -5 -6 1 1 4 -4 -4	-23 -5 22 40 5 6 -6 16 5 4 -9
MIB ASK Arbens MSCI Latam * MSCI Latam * MSCI Misser Motod M	4,523 16,540 601 72,150 60,686 44,981 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 2.3 Daily 1.6 1.1	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2	-3 1 -3 -5 -6 1 1 4 -4 -4 -4 Monthly 20 16 14 24	-23 -5 22 40 5 6 -6 16 5 4 -9 13 YTD 13 19 8
MIB MSC Alterns MSC Laterns MSC Laterns MSC Laterns MSC Laterns MSC LOR Kerope* Peland Micro (Rusey) MSC LOR Kerope* MSC LOR Kerope MSC LOR K	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6	-3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -	-23 -5 -22 -40 -5 -6 -6 -16 -5 -4 -9 -13
MIB ASE Alterns MSCI Latern MSCI Latern MSCI Latern MSCI Latern MSCI MSCI Latern MSCI MSCI Latern MSCI MSCI MSCI Latern MSCI MALIa* Shorplat Corn (China) Laderts (Indionesia) Emaking sector US banks MSCI MSCI Latern MSCI MSCI Latern MSC	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 39,7	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.3 0.9	4.6 2.4 4.4 4.8 0.8 0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.1 -1.6 -1.6	-3 1 -3 -5 -6 1 1 4 -4 -4 4 -4 4 -4 20 16 14 24 23 21 11	-23 -5 22 40 5 6 -6 16 5 4 -9 13 YTD 13 19 8 20 25 15 -17
MIB ASK Alterns MSC Latern* MSC Latern* Move and MSC Life Market Life MSC Life Market Li	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 -0.5 0.0 0.9 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.6 2.4 4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.6 -1.6	-3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 20 16 14 22 21 11 10 14	-23 -5 22 40 5 6 -6 16 5 4 -9 13 YTD 13 19 8 20 25 15 -4 -4
MIB SKS Alberts MSCI Latter MSCI Latter MSCI Latter MSCI EXPORT MS	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 20,1 39,7 208,2 89,6 54,4	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.3 0.9 0.7	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.1 -1.6 -1.1 -1.1 -1.1 -1.1 -1	-3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 20 16 14 24 23 21 11 10	-23 -5 22 40 5 6 -6 16 5 4 -9 13 YTD 13 8 20 25 15 4
MIB SAS Alberts MSCI Latter MSCI Latter MSCI Latter MSCI Extractor MSCI EM Excepte* Pedral Miscs (Ricusal) Isse 100 (Tutker) MSCI EM Asia* Isserts (Inches) Iss	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 106,3 5,193 level 106,3 78,3 55,8 20,1 39,7 208,6 4,4 10,8 10,8 10,8 10,8 10,8 10,8 10,8 10,8	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 1.3 Daily 1.6 1.1 1.9 -0.5 -0.3 -0.5 -0.3 -0.5 -0.2 -1.8	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 -1.7 -2 4.1 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.7 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	-3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 -20 16 14 20 11 10 11 1	-23 -5 22 40 5 6 -6 -6 -6 -6 5 4 -9 -9 13 13 19 8 20 25 15 17 4 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
MIB ASK Alterns MSG Latern M	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,0 12,9 12,9 12,9 12,9 12,9 12,9 12,9 12,9	0.5 -0.1 1.5 1.2 -0.1 1.5 0.2 0.3 -0.9 0.7 0.5 0.5 0.5 0.1 2.3 0.9 1.6 1.1 2.1 1.9 0.9 0.5 0.5 0.5 0.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	-1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.6 -1.1 -4.1 Weekly 4.9 2.1 -4.1 7.2 4.4 3.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1	-3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-23 -5 22 40 5 6 6 6 6 6 5 4 9 13 YTD 13 20 25 -17 4 1 -13 3 3 3 3 3 3 3
MIB MSC Attents MSC Lattent MSC Lattent MSC Lattent MSC Lattent MSC Lattent Micrope* Peland Micro (Rouse) Micro (Rouse) MSC Lattent Micro (Rouse) MSC Lattent MSC	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 65,132 1evel 106,3 78,3 55,8 20,1 39,7 208,2 41,0 108,3 108,0 1	0.5 -0.1 1.5 1.2 -0.1 1.5 1.2 0.3 -0.9 0.7 0.5 0.1 2.3 0.9 0.5 1.6 1.1 1.9 1.3 0.9 0.5 0.5 0.5 0.5 0.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	11.6 2.4 4.4 0.8 0.5 0.4 3.0 0.1 1.6 1.6 1.2 4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 1.6 1.8 1.6 1.6 1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3 1 -3 -5 -6 1 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -20 -11 10 -10 -10 -10 -10 -10 -10 -10 -10	-23 -5 -6 -6 -6 -6 -6 -6 -7 -9 -9 -13 -3 -13 -13 -13 -13 -13 -13 -13 -13
MIB MSC ARMENS MSC Latter MSC Lat	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 106,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 2,0 4,5 11,0 12,0 12,0 12,0 12,0 12,0 13,0 14,0 14,0 15,0 16,0 16,0 16,0 16,0 16,0 16,0 16,0 16	0.5 -0.1 1.5 1.2 0.1 0.2 0.3 -0.9 0.7 0.5 0.1 2.3 0.9 0.5 0.1 1.6 1.1 1.9 1.3 0.9 0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.6 0.3 0.7 -0.4 -0.4	-1.6 2.4 4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.6 -1.2 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1	3 1 3 -3 -5 -6 -6 1 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -20 -16 -12 -12 -11 -10 -10 -11 -11 -11 -11 -12 -12 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13	-23 -5 -22 -40 -5 -6 -6 -16 -5 -4 -9 -9 -13 -13 -19 -8 -10 -25 -17 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MIB SAS Alberts MSCI Latter MSCI Latter MSCI Latter MSCI Latter MSCI EXEcute MSCI E	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 106,3 78,3 78,3 78,3 78,3 78,3 10,1 39,7 208,2 89,6 54,4 10,8 11,0 12,9 2,1 10,0 11,0 11,0 11,0 11,0 11,0 11,0	0.5 -0.1 1.5 1.2 0.2 0.3 0.7 0.5 0.5 0.5 0.1 1.1 2.1 1.9 0.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.6 2.4 4.4 -0.8 4.4 -0.5 -0.5 -0.5 -0.1 -1.6 -1.2 -1.0 -1.6 -1.2 -1.1 -1.6 -1.2 -1.1 -1.6 -1.2 -1.0 -1.2 -1.0 -1.5 -1.5 -1.5 -1.0 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	3 1 3 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 20 16 16 17 10 11 1 1 1 1 8 9 11 7 22 11 17 22 11 17 22 11 17 22 11 17 22 11 17 22 11 17 22 11 11 17 22 11 11 17 22 11 11 17 22 11 11 17 22 11 11 17 22 11 11 17 22 11 11 17 22 11 11 11 11 11 11 11 11 11 11 11 11	-23 -5 -5 -6 -6 -6 -6 -6 -5 -4 -9 -9 -13 -7 -17 -4 -1 -3 -3 -3 -3 -3 -6 -6 -6 -6 -6 -6 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
MIB MSC Attents MSC Lattents MS	4,523 16,540 601 72,150 60,686 44,983 4,511 1,742 2,043 75,136 1684 3,208 5,193 1evel 106,3 76,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,0 12,0 80,7 63,2 90,7 90,7 90,7 90,7 90,7 90,7 90,7 90,7	0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 0.9 0.7 0.5 0.1 0.5 0.1 1.1 2.1 1.9 0.5 0.5 0.5 0.1 0.5 0.5 0.1 1.1 2.1 1.9 0.5 0.5 0.5 0.6 0.7 0.7 0.8 0.9 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.6 2.4 4.4 4.0 8.8 4.4 0.8 5.0 0.5 0.1 1.1.6 1.2 1.2 1.4 1.2 1.4 1.3 1.6 1.2 1.4 1.4 1.5 1.6 1.2 1.4 1.5 1.6 1.2 1.0 1.2 1.4 1.5 1.6 1.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 -4 -1 11 10 11 11 11 18 -9 11 17 22 11 17	-23 -5 -22 -40 -5 -6 -6 -6 -5 -4 -9 -9 -13 -9 -9 -9 -9 -9 -9 -9 -9 -15 -17 -7 -1 -1 -3 -3 -3 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
MIB MSC ARMENS MSC Laters MSC Lat	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 208,2 89,6 10,8 15,0 12,9 2,1 4,0 10,8 10,8 10,8 10,8 10,8 10,8 10,8 10	0.5 -0.1 1.5 1.2 0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.5 0.1 2.3 0.9 1.6 1.1 1.9 0.5 -0.3 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.6 -2.4 -4.4 -0.8 -0.5 -0.4 -0.1 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1	-3 1 3-3 -5-6 1 1 4 4 -4 4 4 4 4 4 4 4 4 4 16 16 16 16 11 11 11 11 11 11 11 11 11	-23 -5 -22 -40 -5 -6 -6 -6 -5 -4 -9 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13
MIB MSC ARMENS MSC LATER M	4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 78,3 78,3 78,3 10,1 3,20,1 3,20,1 3,20,1 4,0 10,0 10,0 10,0 10,0 10,0 10,0 10	0.5 -0.1 1.5 1.2 0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.5 0.5 0.5 1.1 1.9 1.9 0.5 0.5 0.5 0.5 0.1 1.3 0.9 0.5 0.5 0.1 1.4 0.6 0.3 0.7 0.7 0.5 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.6 2.4 4.4 0.8 2.4 4.4 4.0 0.5 -0.5 -0.4 1.6 1.6 1.2 4.1 1.2 2.1 4.1 1.2 2.1 4.1 1.6 6.2 -1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 6.2 1.0 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-3 1 1 -3 -5 -6 -6 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -	-23 -5 -22 -40 -5 -6 -6 -6 -5 -4 -9 -9 -13 -13 -19 -8 -8 -20 -25 -17 -17 -18 -33 -33 -4 -4 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
MIB MSC Attents MSC Lattents MS	4.523 d	0.5 -0.1 1.5 1.2 1.6 1.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.5 0.5 0.5 0.5 1.1 1.9 1.6 0.2 1.8 0.2 1.8 0.7 0.7 0.4 0.6 0.3 0.7 0.7 0.4 0.6 0.1 0.7 0.4 0.6 0.1 0.7 0.4 0.6 0.1 0.7 0.4 0.6 0.1 0.7 0.4 0.6 0.1 0.7 0.7 0.4 0.6 0.1 0.7 0.7 0.4 0.6 0.1 0.7 0.7 0.4 0.6 0.1 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.6 2.4 4.4 4.8 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	-3 1 1 -3 -5 -6 -6 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -	-23 -5 -22 -40 -5 -6 -6 -6 -6 -5 -4 -9 -9 -9 -8 -9 -9 -8 -9 -9 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
MIB MSC ARMENS MSC LATER STATE AND ALL	4.523 4.60 601 6.54 6.60 6.60 6.60 6.60 6.60 6.60 6.60 6.6	0.5 -0.1 1.5 1.2 0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.5 0.5 1.2 1.1 1.9 0.5 0.5 0.5 0.5 0.1 1.9 0.5 0.5 0.5 0.1 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.7 0.5 0.6 0.7 0.5 0.6 0.7 0.7 0.5 0.6 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.6. 4.4. 4.4 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4	-3	-23 -5 -22 -40 -5 -6 -6 -6 -6 -6 -5 -4 -9 -9 -13 3 -7 -10 -13 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MIB MSC Attents MSC Latters MS	4.523 4.604 601 61.6540 601 60.666 60	0.5 1.2 1.5 1.2 1.5 1.2 1.6 1.6 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.6.2 (4.4 (4.4 (4.4 (4.4 (4.4 (4.4 (4.4 (4	-3 1 3-5 -6 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23 -5 -22 -40 -5 -6 -6 -6 -6 -6 -6 -5 -4 -9 -9 -8 -13 -13 -13 -13 -13 -14 -13 -3 -3 -3 -3 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MIB ASE Alberts MSC I Latter MSC I Discrept MSC I Discrept Misc Riscrept Polland Misc Riscrept Misc Riscrept Stamplar Com (China) Alberts Miscrept Stamplar Com (China) Alberts Miscrept Branch	4.523 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.5 - 0.1 1.5 - 0.1 1.5 - 0.1 1.5 - 0.1 1.5 - 0.1 1.5 - 0.1 1.5 - 0.1 1.5 - 0.1 1.6 1.1 1.9 1.6 1.1 1.9 1.3 1.9 1.6 1.1 1.9 1.3 1.9 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.6	-3 1 -3 5 -6 1 1 4 -4 -4 4 4 4 4 4 4 4 4 4 2 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-23 -5 -22 -40 -5 -6 -6 -6 -6 -6 -5 -4 -9 -9 -13 3 -7 -10 -13 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MIB MSC ARMEN MSC LATEN MS	4.523 4.624 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.0	0.5 - 0.1 1.2 1.9 0.5 0.5 0.5 0.2 2.3 0.9 0.5 0.5 0.1 1.9 1.9 0.5 0.5 0.5 0.1 1.9 0.5 0.5 0.5 0.1 1.9 0.5 0.5 0.1 1.9 0.5 0.5 0.1 1.9 0.5 0.5 0.1 1.9 0.5 0.5 0.1 1.9 0.5 0.5 0.5 0.1 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.6 4.4 4.4 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	-3 1 -3 5 -6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 1 10 10 10 11 1 1 1	-23 -25 -5 -5 -5 -6 -6 -6 -6 -6 -7 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13
MIB MSC ARMEN MSC Latter MSC	4.523 4.624 6.60 6.60 6.60 6.60 6.60 6.60 6.60 6.6	0.5 1.2 2.3 Daily 11.6 1.1 1.9 1.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 3.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1.6 2.4 4.4 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	-3 1 -3 5 -6 6 1 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -	-23 -5 -22 -40 -5 -6 -6 -6 -6 -15 -4 -9 -9 -8 -8 -13 -3 -18 -8 -6 -6 -11 -20 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
MIB MSC ARMENS MSC LATER M	4.523 4.60 601 6.54 6.60 6.60 6.60 6.60 6.60 6.60 6.60 6.6	0.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.3 -0.9 -0.7 -0.5 -0.1 -1.1 -0.5 -0.5 -0.1 -1.1 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	11.6	-3 1 -3 5 -6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 1	-23 -5 -22 -40 -5 -6 -6 -6 -6 -6 -6 -5 -4 -9 -9 -13 -3 -13 -13 -13 -13 -3 -13 -3 -13 -3 -13 -1
MIB MSC ARMENS MSC Latent MSC Lat	4.523 4 6.20 4 6.20 6.20 6.20 6.20 6.20 6.20 6.20 6.20	0.5 -0.1 -1.5 -0.1 -1.5 -0.1 -1.2 -0.3 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.1 -1.1 -1.1 -1.1 -1.1 -1.3 -0.5 -0.3 -0.4 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.7 -0.4 -0.7 -0.7 -0.4 -0.7 -0.7 -0.4 -0.7 -0.7 -0.4 -0.7 -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.6 (2.4 (3.4 (3.4 (3.4 (3.4 (3.4 (3.4 (3.4 (3	-3 1 -3 5 -6 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 1 1 1 1	-23 -5 -6 -6 -6 -6 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
MIB MSC ARMS ASC Alberts MSC I Marcope MSC I M Exopope Polland Mices (Rissia) Mices (Risia) Mices (Rissia) Mices (Rissia) Mices (Rissia) Mices (Riss	4.523 4.60 601 6.540 601 6.540 601 6.540 601 6.540 601 601 601 601 601 601 601 601 601 60	0.5 1.2 2.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.6 2.4 4.4 4.9 2.1 1.6 6.2 4.4 1.2 4.4 1.1 6.6 2.2 4.4 1.2 4.4 1.2 2.4 4.5 6.6 0.6 1.3 3.3 3.3 3.3 3.3 3.3 3.3 1.8 (Sec. Market) 1.8 (Sec	-3 1 -3 5 -6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 1	-23 -24 -24 -25 -66 -66 -66 -66 -66 -13 -33 -13 -33 -33 -33 -33 -33 -33 -34 -34 -41 -41 -42 -43 -43 -43 -43 -43 -43 -43 -43 -43 -43
MIB MSC ARMENS MSC LATENCE MSC	4.523 4 5 5 6 5 6 5 6 5 6 5 6 6 6 6 6 6 6 6 6	0.5 1.2 2.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.6 2.4 4.4 4.9 4.9 2.1 1.6 2.4 1.4 1.2 1.2 1.2 1.4 1.2 1.2 1.4 1.2 1.4 1.2 1.4 1.3 1.6 6.2 1.1 0.0 1.1 1.2 1.4 1.2 1.4 1.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	-3 1 -3 5 -6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23 -5 -5 -22 -40 -6 -6 -6 -6 -16 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
MIB AKE Alberts	4.523 4 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.5 1.2 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	11.6 2.4 4.4 4.9 0.5 5.1 1.6 1.2 1.4 1.1 1.6 1.2 1.4 1.1 1.6 1.2 1.4 1.1 1.6 1.2 1.4 1.1 1.6 1.2 1.4 1.1 1.6 1.2 1.4 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-3 1 -3 5 -6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23 5 5 22 40 40 6 6 6 6 6 13 3 7 13 13 13 13 13 20 25 5 15 7 4 4 1 1 3 3 3 3 3 3 3 3 3 4 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
MIB MSC ARMS ASC Alberts MSC I ML Except MSC I ML Except Pollard Mices (Rissia) Mices (R	4.523 4.60 6.60 6.60 6.60 6.60 6.60 6.60 6.60	0.5 1.2 2.3 2.3 2.4 6.6 3.3 0.7 0.4 4.4 4.0 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	11.6	-3 1 -3 5 -6 1 1 1 4 4 -4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23 5 5 22 40 6 6 6 6 6 15 7 13 13 13 13 13 13 13 13 13 13 13 13 13
MIB MSC ARMENS MSC LARMEN MSC LAR	4.523 4.654	0.5 1.0 2.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.6	-3 1 -3 -5 -6 -6 -1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23
MIB MSC ARMENS MSC LARMEN MSC LAR	4.523 4.654	0.5 -0.1 1.5 -0.1 1.5 -0.1 1.2 -0.1 1.2 -0.1 1.2 -0.1 1.2 -0.3 0.3 0.3 0.3 0.5 0.1 1.6 1.1 1.9 0.5 0.5 0.1 1.6 0.7 0.5 0.0 0.9 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.6	-3 1 -3 -5 -6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23
MIB MSC ARMENS MSC LATENCY MSC ARMENS MSC LATENCY MSC	4.523 4 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.	0.5 1.2 2.1 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.6	-3 1 -3 5 -6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23
MIB MSC ARMENS MSC LATENT MSC LAT	4.523 4.624	0.5 -0.1 1.5 -0.1 1.5 -0.1 1.2 -0.1 1.2 -0.1 1.2 -0.1 1.2 -0.2 0.3 0.3 0.7 0.5 0.1 1.6 1.1 1.3 0.9 0.5 0.1 1.6 1.1 1.3 0.9 0.5 0.1 1.6 1.1 1.9 0.5 0.5 0.1 1.6 0.1 1.6 0.1 0.5 0.5 0.1 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	11.6	-3 1 -3 -5 -6 1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23
MIB MSC ARMENS MSC LATER M	4.523 4 4 4 4 5 1 1 1 2 4 2 4 3 4 4 5 1 1 2 4 4 3 1 3 4 4 4 1 1 1 2 4 2 4 3 4 4 4 4 1 1 2 4 4 3 4 4 4 4 1 1 2 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.5 -0.1 1.5 -0.1 1.5 -0.1 1.2 -0.1 1.2 -0.3 -0.9 -0.3 -0.7 -0.5 -0.1 1.1 1.1 1.3 -0.9 -0.5 -0.1 1.1 1.1 1.3 -0.5 -0.3 -0.7 -0.5 -0.1 1.1 1.1 1.3 -0.5 -0.5 -0.1 1.1 1.1 1.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	11.6	-3 1 3 -3 -5 -6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23
MIB MSC ARMENS MSC LATENCE AND A MSC LATENCE AND	4.523 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.5 0.1 1.5 0.1 1.5 0.1 1.2 0.3 0.9 0.9 0.7 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.6 0.1 1.1 2.1 1.9 1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.6 4.1 4.1 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	-3 1 3 5 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-23 -3 -5 -22 -24 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
MISE MASC Alberts MSC Latters	4.523 6011 6.540 6011 6.540 6011 6.540 6011 6.540 64.5988 64.5988 65.193	0.5	-1.60.6.	-3 1 3 3 5 6 6 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-23 -25 -22 -26 -27 -27 -28 -28 -28 -28 -28 -28 -28 -28 -28 -28
MID MSC Alterns MSC I Marker MSC I MSC I Marker MSC I	4.523 4 4 4 5 1 1 1 2 4 6 1 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1	0.5	11.6 4.3 4.4 4.9 4.9 1.16 4.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-3 1 3 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	-23
MIB MSC ARMENS MSC LATENCE AND A MSC LATENCE AND	4523 4 4 4 4 5 1 1 1 2 4 2 4 3 4 4 4 5 1 1 1 2 4 2 4 3 4 4 4 4 5 1 1 1 2 4 2 4 3 4 4 4 4 1 1 2 4 4 3 4 4 4 4 1 1 2 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.5 -0.1 1.5 -0.1 1.5 -0.1 1.5 -0.1 1.2 0.3 0.3 0.9 0.3 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.1 1.1 2.1 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.6	-3 1 3 5 6 6 6 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-23 -5 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
MISE MASC Alberts MSC Latters	4.523 6011 6.540 6011 6.540 6011 6.540 6011 6.540 64.598 64.598 64.591 6.593 6	0.5 - 0.1 1.5 1.0 1.1 1.3 1.9 1.9 1.1 1.3 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	11.6	-3 1 1 -3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-23 -25 -22 -20 -25 -40 -5 -6 -6 -6 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
MIB MES AC Alberts MSC I Later MSC I Later MSC I Micro MSC I M Except Poleutin Micro (Micro) MSC I M Aller MSC I M M MSC I M MSC I M MSC I M MSC I	4.523 4.654	0.5	-1.60.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.	-3 1 3 5 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	-23 -25 -22 -20 -26 -27 -28 -28 -28 -28 -28 -28 -28 -28 -28 -28





US (2-yr) US GER (2-yr) Germany France		Daily	Week	Month	YTD
Germany	1.02 2.25	1.7 3.0	10.7 10.3	22 51	-3 -2
France	-0.64 0.28	-0.4 -1.8	-1.8 0.5	3 24	-29 -35
Spain	0.75 1.60	0.4 5.4	6.7 20.8	43 50	-24 -17
Italy	2.10	6.8	20.4	72	51
Portugal Greece	3.75 7.32	7.5 -7.4	35.1 6.7	50 -113	123 -97
Japan (2-yr) Japan	-0.16 0.01	-5.5 4.8	9.7 6.1	12 -25	-15 -25
Emerging Markets Brazil	level 12.00	Daily 8.2	Weekly 2.3	Monthly 68	YTD -451
Chile	4.64	-1.8	42.2	39	-4
Colombia Mexico	7.51 7.05	0.5 -0.6	-6.6 -2.1	41 103	-115 78
Peru Poland	6.46 3.66	0.0 6.3	73.6 33.7	71 65	-101 72
Russia	8.80	-1.5	0.1 41.0	32	72 -75
Turkey India	10.75 6.42	-1.0 -2.5	-24.1	93 -30	28 -134
Indonesia Country	7.76 risk (bp. chang	1.5 jes in bp)	28.0	65	-99
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	47	2.2	6.2	18	11
Italy	182	8.6	19.9	48	86
Portugal Spain	347 132	9.3 7.2	34.6 20.3	26 26	158 18
2-yr sovereign spread vs Germany France	5	-0.4	2.0	1	2
Italy	70	0.3	5.2	11	38
Portugal Spain	113 52	0.8 -0.2	16.2 6.1	20 6	68 17
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	300	7	30	35	-192
Chile Colombia	95 195	1 5	0 18	3 16	-32 -44
Mexico	175	3	15	28	5
Peru Venezuela	115 3,981	3 60	7 474	11 349	-70 -2062
Poland	91	-2	13	14	19
Russia Turkey	229 287	7 5	10 21	-6 34	-73 14
China	119	3	10	11	11
India Indonesia	143 182	7	8 24	4 29	-6 -44
F	lisk indicator				
Volatilty indicators (%)	level 13	Daily -3.7	Weekly -10	Monthly -14	YTD -5
VSTOXX	20	-5.4	-5	5	-2
EM EFT volatility Index Dollar/euro volatility	23 10	-5.2 -2.2	-16 19	5 39	-2 9
EM FX volatility index	11	-0.6	6	12	-4
Credit spread (BAA) (bps) US bonds volatility index	252 80	-3.0 -4.7	-8 -3	-8 27	-71 18
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	68 127	-0.7 1.7	-4 8	-7 11	-7 43
UK	98	1.2	7 13	-9	21
Large Spanish Medium Spanish	139 166	0.1 1.6	13	12 8	8
Corporate 5y CDS (bps) * US Non-financial	level 193	Daily -0.7	Weekly -4	Monthly -7	YTD -7
EZ Non-financial	109	1.7	8	11	43
UK Non-financial	137 arkets (%, ch	1.0	2	-3	-55
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -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	0.91 1.61	0.00	0.0	0.0	0.3
EZTED spread 3m	47.2	2.00	-9.6	-7.5	6.4
Ste	ock markets (
Main indices S&P500	2.183	Daily 0.3	Weekly	Monthly 2	YTD 7
Dow Jones	18,876	0.0	0.4	4	8
Nikkei FTSE 100	17.863 6,793	0.0	3.0 -0.5	-3	-6 9
EuroStoxx 50	3,039	0.4	-0.3	0	-7
IBEX DAX	8.709 10,683	0.8	-0.6 0.5	-2 0	-9 -1
CAC	4,523	0.5	-0.2	0	-2
MIB ASE Athens	16,540 601	-0.1 1.5	-1.6 2.4	-3 1	-23 -5
MSCI Latam * Ibovespa (Brazil)	72,150 60,686	1.2 -0.1	-4.4 -0.8	-3 -5	22 40
Mexbol	44,988	0.2	-0.5	-6	5
MSCI EM Europe *	4,511 1,742	0.3	-0.4 -3.0	1	-6
	2.043	0.7	-0.1	4	16
Poland Micex (Russia)					
Micex (Russia)	75,136	0.5	-1.6	-4 -4	5
Micex (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	75,136 684 3,208	0.5	-1.6 -1.6 1.2	-4 4	5 4 -9
Micex (Russia) ise 100 (Turkey) MSCI EM Asia *	75,136 684	0.5 0.1 2.3	-1.6 -1.6	-4	5 4 -9 13
Micox (Russia) se 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banki	75,136 684 3,208 5,193 level 106.3	0.5 0.1 2.3 Daily 1.6	-1.6 -1.6 1.2 -4.1 Weekly 4.9	-4 4 -4 Monthly 20	5 4 -9 13 YTD
Micox (Russia) se 100 (Turkey) MSCI EM Adia * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks	75,136 684 3,208 5,193 level	0.5 0.1 2.3 Daily 1.6 1.1	-1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1	-4 4 -4 Monthly	5 4 -9 13 YTD
Micox (Russia) see 100 (Turkey) MSCI EM Asia" 'Shanghal Com (China) lakelaria (Indonesia) Banking sector US banks UPM US banks UPM US banks OBO OBO OBO OBO OBO OBO OBO OBO OBO OB	75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1	0.5 0.1 2.3 Daily 1.6 1.1 2.1	-1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2	-4 4 -4 Monthly 20 16 14 24	5 4 -9 13 YTD 13 19 8 20
Micro (Russia) See 100 (Turtey) MSCI EM Asia * Shanghal Com (China) Jakarra (Indonesia) Banking sector US banks IPM Citi BeA MS S5	75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3	-1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6	-4 4 -4 Monthly 20 16 14 24 23 21	5 4 -9 13 YTD 13 19 8 20 25 15
Micro (Riosa) See 100 f Turkey) MSC EM Asia* Shanghal Com (China) Jalanta (Indonésia) Janaking sector US bankin JOHA JOHA JOHA JOHA JOHA JOHA JOHA JOHA	75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 89,6	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5	-1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6	-4 4 -4 Monthly 20 16 14 24 23 21 11	5 4 -9 13 YTD 13 19 8 20 25 15 -17
Micco (Ricosalo) see 100 (Tutvey) MSCI EM Asia * Shanghal Com (Chha) Badarta (Richa) Badarta (75,136 684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6 54.4	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 0.5 -0.3	-1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6	-4 4 -4 Monthly 20 16 14 24 23 21 11 10 14	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1
Micro (Ricosta) se 100 (Tutsey) MSC EM Asia * Shorplat Com (China) sladars findonesia) Bushing sector U5 banks MH H H H H H H H H H H H H H H H H H H	75,136 684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6 54.4 10.8 15.0	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 0.5 -0.3 -0.5	-1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6 6.2	-4 4 -4 Monthly 20 16 14 24 23 21 11 10 14 20	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1 -33
Micco (Ricosalo) see 100 (Turkey) MSCI EM Asia* Shanghal Com (Chiha) Islantan (Inchina)	75,136 684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6 54.4 10.8 15.0 12.9	0.5 0.1 2.3 Daity 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 0.3 -0.5 -0.2 -1.8	-1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6 6.2 -1.0 -7.1	-4 4 -4 Monthly 20 16 14 24 23 21 11 10 14 20 11	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1 -33 3 -33
Micco (Ricosala) sic 100 (Turkey) MSCI EM Asia* Interplat Cont (China) Interplated	75,136 684 3,208 5,193 level 106,3 78,3 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 0.5 -0.3 -0.5 -0.2	-1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6 6.2 -1.0 -7.1 -0.3	-4 4 -4 Monthly 20 16 14 24 23 21 11 10 14 20 11	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1 -1 -33 3 -33 -6
Micco (Ricosala) see 100 (Turkey) MSCI EM Asia* Thorupta (Com (China) sileanta (Montreist) Si	75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 80,7	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 0.5 -0.3 -0.5 -0.2 -1.8 0.2 -4.6 0.3	1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.5 6.2 -1.0 -7.1 -0.3 -1.2 -1.0 -7.1 -0.3 -1.2 -1.2	-4 4 4 -4 Monthly 20 16 14 23 21 11 10 14 20 11 1 1 1 1 8 9	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1 -33 3 -33 -61 -61
Micco (Ricosala) see 100 (Turkey) MSCE DM Asia* harpinal Com (China) halanta (Andresia) h	75,136 684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6 54.4 10.8 15.0 12.9 2.1 40.1 2.0 80.7 632.9 207.5	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 -0.3 -0.5 -0.2 -1.8 0.2 -4.6 0.3 0.7 -0.4	1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6 6.2 -1.0 -7.1 0.3 -12.6 2.4	4 4 4 20 16 14 24 23 21 11 10 14 20 11 18 9 11 2	5 4 -9 13 17D 13 19 8 20 25 15 -17 4 -1 -33 3 -6 -61 -8 8 -31
Micro (Ricosal) see 100 (Turkey) MSCI EM Asia* Interplat Com (China) Françia Com (Chin	75,136 684 3,208 5,193 ievel 106,3 78,3 75,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 80,7 632,9 207,5 212,5	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 -0.5 0.3 -0.5 -0.2 -1.8 0.2 -4.6 0.3 0.7 -0.4	-1.6 -1.6 -1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6 6.2 -1.0 -7.1 -0.3 -12.6 2.4 1.2 2.4 1.2 2.4 4.5 6.2	-4 4 4 -4 Monthly 20 16 14 23 21 11 10 14 20 11 11 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	5 4 9 13 13 19 8 20 25 -17 4 -1 -1 -3 3 3 -6 -61 -8 18 13 -6 -61 -8 -8 -8 -9 -8 -9 -8 -9 -8 -9 -8 -9 -8 -9 -8 -9 -8 -9 -8 -9 -8 -9 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8
Micro (Ricusala) see 100 (Turkey) MSCI EM Asia* Therapital Com (China) Illiantia (Richardania) Illian	75,136 684 3,208 5,193 1evel 106,3 78,3 78,3 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 80,7 632,9 207,5 212,5 60,0 69,2	0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.3 0.9 -0.5 0.5 -0.3 -0.5 -0.2 -1.8 0.2 -4.6 0.3 0.7 -0.4 1.4 -0.5	1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.5 6.2 -1.0 -7.1 -0.3 12.6 2.4 1.2 -1.0 -1.1 -1.2 -1.0 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.2 -1.2	-4 4 4 -4 Monthly 20 16 14 24 23 21 11 10 14 20 11 11 18 -9 11 2 2 17 2	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1 -1 -3 3 3 -6 -6 -6 1 8 8 8 -3 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Micro (Ricosal) see 100 (Turkey) MSCI DM Asia* Shenghal Com (China) Makara (China) Makara (Monesia) Makara (75,136 684 3,208 5,193 level 106,3 78,3 55,8 20.1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 80,7 632,9 207.5 212,5 60,0	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 0.5 0.5 0.3 0.2 -1.8 0.2 -4.6 0.3 0.7 0.4 1.4 -0.7	1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 6.2 -1.0 -7.1 -0.3 -12.6 2.4 1.2 2.4 1.2 2.4 1.2 2.4 1.2 2.4 1.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-4 4 4-4 Monthly 20 16 14 23 21 11 10 14 20 11 1 18 -9 11 2 17 2	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1 -1 -3 -3 -3 -18 -8 -8 -18 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Micro (Ricosal) see 100 (Turkey) MSCI EM Asia* Interplat Com (China) Françia Com (Chin	75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 80,7 632,9 207,5 212,5 60,0 69,2 4,3 6,0 65,9	0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.3 0.9 -0.5 -0.3 -0.5 -0.2 -1.8 0.2 -4.6 0.3 0.7 -0.4 1.4 -0.5 0.4 0.5 0.4 0.5	11.6 1.16 1.2 41.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 6.2 -1.0 9.3 1.6 6.2 -1.0 2.4 1.2 2.4 1.2 2.4 1.2 2.4 1.2 2.4 1.2 2.4 1.2 2.4 1.2 2.4 1.2 2.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-4 4 4 -4 20 16 14 24 21 11 10 10 11 11 11 11 11 11 11 11 11 21 11 11 11	5 4 -9 13 171 18 20 25 15 15 14 -1 -1 -3 3 3 -3 3 -6 -6 -1 18 -8 -8 -5 -1 11 -20
Micro (Ricusala) see 100 (Turkey) MSCI BM Asia* Interplat Cont (China) Macarla Micharia Harringta (Cont (China) Macarla Micharicasia) Macarla Micharicasia Macarla Micharicasia Micharicasi	75,136 684 3,208 5,193 1,594 106,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 69,7 632,9 207,5 212,5 60,0 69,2 4,3 6,0 65,9 2,9	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 0.5 0.3 0.5 0.3 0.5 1.8 0.7 0.0 1.9 0.7 0.7 0.6 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1.6 -1.6 -1.6 -1.2 -4.1 -1.2 -4.1 -1.2 -1.4 -1.6 -1.8 -1.6 -1.6 -1.8 -1.6 -1.2 -1.0 -1.2 -1.0 -1.2 -1.0 -1.2 -1.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	4 4 4 4 10 16 16 14 22 21 11 11 12 20 11 11 11 18 9 9 11 17 22 17 17 22 17 17 22 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5 4 9 9 13 YTD 13 3 19 8 8 20 0 25 15 -17 4 -1 -3 3 3 -6 6-61 8 8 18 -5 11 -20 -10 69 9
Micro (Ricusal) see 100 (Turkey) MSCI EM Asia* Shanghal Com (Chiha) Salaghar (Modoresia) Sala	75,136 684 3,208 5,193 1093 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 80,7 632,9 207,5 60,0 65,9 2,9 1,3	0.5 0.1 2.3 0.1iy 1.6 1.1 2.1 1.9 1.3 0.9 0.5 0.2 4.6 0.5 0.2 4.6 0.7 0.4 0.7 0.4 0.7 0.4 0.6 0.7 0.4 0.7 0.4 0.7 0.7	-1.6 -1.6 -1.2 -4.1 -1.2 -4.1 -7.2 -1.4 -1.6 -1.6 -1.2 -1.8 -1.6 -1.2 -1.4 -1.0 -1.2 -1.4 -1.0 -1.2 -1.1 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-4 4 4 -4 -20 16 14 22 23 21 11 10 20 11 11 20 11 11 20 11 11 20 11 14 20 20 11 14 4 20 16 16 16 16 16 16 16 16 16 16 16 16 16	5 4 9 9 13 YTD 13 3 19 8 20 25 5 15 -17 4 -1 -3 33 3 -6 -61 8 8 -31 -3 18 -5 -11 -20 -10 69 9 -21
Micro (Ricosa) se 100 (Turkey) MSCI BM Asia* Interplat Com (China) Freeling sector Fre	75,136 684 3,208 5,193 1093 1093 55,8 55,8 50,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 80,7 632,9 207,5 60,0 65,9 2,9 1,3 7,1	0.5 0.1 2.3 0.6 0.1 1.1 2.1 1.1 2.1 1.9 1.3 0.9 1.6 0.5 0.5 0.5 0.2 4.6 0.3 0.7 0.4 4.7 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.4 0.1 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.6 -1.6 -1.2 -4.1 -1.2 -4.1 -1.2 -4.9 -2.1 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	4 4 4 4 10 16 16 14 22 21 11 11 12 20 11 11 11 18 9 9 11 17 22 17 17 22 17 17 22 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5 4 9 9 13 YTD 13 3 19 8 8 20 0 25 15 -17 4 -1 -3 3 3 -6 6-61 8 8 18 -5 11 -20 -10 69 9
Micro (Ricusala) set 100 (Turkey) MSCI BM Asia* Theraphal Com (China) sileatra (Montreist) si	75,136 684 3,208 5,193 1093 1093 55,8 55,8 50,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 80,7 632,9 207,5 60,0 65,9 2,9 1,3 7,1	0.5 Doily 1.6 1.1 2.1 1.1 2.1 1.9 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.2 1.8 0.2 1.8 0.7 0.4 0.6 0.1 0.7 0.4 0.6 0.1 0.7 0.4 0.6 0.1 0.7 0.4 0.6 0.1 0.7 0.7 0.4 0.6 0.1 0.7 0.7 0.4 0.6 0.1 0.7 0.7 0.4 0.6 0.1 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.6 -1.6 -1.2 -4.1 -1.2 -4.1 -1.2 -4.9 -2.1 -1.2 -4.4 -1.3 -6.2 -1.0 -1.3 -1.2 -1.0 -1.2 -1.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-4 4 4 -4 -4 -4 -4 -20 -16 -14 -22 -21 -11 -10 -22 -11 -11 -11 -11 -12 -12 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13	5 4 9 13 YTD 13 13 19 8 20 25 15 15 15 14 1 1 3 3 3 3 3 3 4 18 8 4 1 1 1 20 10 10 10 10 10 10 10 10 10 10 10 10 10
Micro (Ricusala) see 100 (Turkey) MSCI DM Asia* harpinal Com (China) halanta (Modernica) halanta (Modernic	75,136 684 3,208 5,193 ievel 106,3 78,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 69,2 4,3 6,0 65,9 2,9 1,3 7,1 2,9 1,3 7,1 1,3 7,1 1,3 1,7 1,3 1,3 1,7 1,1 1,3 1,3 1,1 1,3 1,3	0.5 0.1 2.3 0.8 0.8 1.6 1.1 2.1 1.9 1.3 0.9 0.5 0.3 0.5 1.0 0.5 0.3 0.5 1.4 0.7 0.4 0.7 0.5 0.4 0.6 0.7 0.4 0.7 0.5 0.4 0.7 0.5 0.7 0.4 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.6 1.2 -4.1 1.2 -4.1 1.2 -4.1 1.2 -4.1 1.2 -4.1 1.6 6.2 -1.0 1.8 6.2 -1.0 0.5 1.2 1.2 -1.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4 4 4 4 9 4 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5 4 9 13 13 19 8 20 25 -17 4 -1 -1 -3 -3 -3 -6 -61 -8 -8 -8 -1 -1 -20 -21 8 -4 -1 -21 8 -4 -1 -21 8 -1 8 -1 8 -1 8 -1 8 -1 8 -1 8
Micro (Rioxisa) sie 100 (Turkey) MSCI BM Asia* Interplat Corn (China) Interplation In	75,136 684 3,208 5,193 ievel 106,3 78,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 20,7 632,9 20,7 632,9 20,7 632,9 20,7 632,9 20,7 632,9 20,7 632,9 63	0.5 0.1 1.6 1.1 1.9 1.3 0.9 0.5 0.2 1.8 0.5 0.2 1.8 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.7 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.6 1.2 4.1 1.2 4.1 1.2 4.1 1.2 4.1 1.2 4.1 1.2 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.2	-4 4 4 4 20 16 16 23 21 11 11 12 20 11 11 11 20 11 11 20 11 11 20 11 11 20 11 11 20 11 11 20 11 4 4 4 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5 4 9 13 7TD 8 8 20 25 5 15 16 14 -1 -1 -3 -3 -18 -8 -5 -11 -10 -69 -21 -8 -18
Micro (Ricosa) Iste 100 (Turkey) MSCI BM Asia* Isterative (Thina) Isterative (Thin	75,136 684 3,208 5,193 ievel 106,3 78,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9 2,1 40,1 2,0 69,2 4,3 6,0 65,9 2,9 1,3 7,1 2,9 1,3 7,1 1,3 7,1 1,3 7,1 1,3 1,7 1,3 1,3 1,7 1,1 1,3 1,3 1,1 1,3 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,1 1,3 1,3	0.5 0.1 2.3 0.8ily 1.6 1.1 1.9 1.3 0.9 -0.5 -0.3 -0.5 -0.2 -1.6 0.2 -4.6 0.1 1.7 0.5 0.4 1.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.66 1.2 4.1 Weskly 4.9 2.1 4.1 1.6 1.6 1.2 2.1 4.1 1.6 1.6 6.2 1.0 1.6 6.2 1.0 6.2 1.0 6.0 6.0 1.0 0.0 0.5 3.3 0.0 Weskly 2.1 1.0 0.5 3.3 0.6 1.0 0.5 3.3 0.6 1.0 0.6 1.0 0.7 1.0 0.6 1.0 0.6 1.0 0.7 1.0 0.7 1.0 0.8	-4 4 4 4 4 20 16 12 11 11 12 21 11 11 22 11 11 12 20 11 11 20 11 11 20 11 11 20 11 11 20 11 11 20 11 11 11 20 11 11 11 11 11 11 11 11 11 11 11 11 11	5 4 9 13 13 19 8 20 25 5 15 -17 7 4 -1 1 33 3 3 3 3 18 8 8 8 8 5 -11 10 6 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Micro (Ricusala) see 100 (Turkey) MSCI DM Asia* Shorpfall Com (China) Salastra (Indonesia) Sa	75.136 684 3.208 684 3.208 78.3 20.106 78.3 20.106 78.3 20.1 20.1 20.1 20.1 20.1 20.1 20.1 20.1	0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.6 1.1 1.9 0.5 0.3 0.9 0.5 0.3 0.2 1.8 0.2 1.8 0.3 0.2 1.8 0.3 0.4 1.4 0.7 0.5 0.4 0.6 0.1 0.7 0.5 0.4 0.1 0.7 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.7 0.5 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 4 4 4 20 20 16 14 24 23 21 11 10 14 20 21 11 11 12 27 17 22 21 11 11 4 6 6 2 2 11 11 11 11 11 11 11 11 11 11 11 11	5 4 9 9 13 3 19 8 8 200 25 5 -17 4 -1 -1 -3 33 -3 3 -6 61 -8 8 -8 -5 -11 -2 00 -10 -10 -10 -10 -10 -10 -10 -10 -10
Micro (Ricosa) see 100 (Turkey) MSCI BM Asia* Interplat Corn (China) Interplate Corn (China)	75.136 684 3.208 684 3.208 7.828 7.8	0.5 0.1 2.3 0.11 2.3 0.11 1.6 1.1 1.9 1.3 0.9 0.5 0.3 0.5 0.2 1.8 0.3 0.2 1.8 0.6 0.3 0.7 0.4 1.4 0.6 0.7 0.4 0.6 0.1 0.7 0.4 0.6 0.1 0.7 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	11.6 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.1 1.6 1.6 1.2 1.1 1.1 1.6 1.1 1.6 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-4 4 4 4 20 20 16 12 23 21 11 10 14 20 11 11 11 11 11 11 11 12 17 17 22 11 11 15 15 15 15 15 15 15 15 15 15 15	5 4 4 9 9 13 3 13 19 8 8 200 25 15 15 15 15 15 15 15 15 15 15 15 15 15
Micro (Ricisals) set 100 (Turkey) MSCI BM Asia* Therapital Com (China) sistents discheristics sistents and control of the sistents sistents and sistents sis	75.136 684 3.208 684 3.208 5.193 8.201 106.3 78.3 3.201 106.3 78.3 3.201 106.3 78.3 3.201 106.3 78.3 3.201 106.3 78.3 3.201 10.3 10.3 10.3 10.3 10.3 10.3 10.3 10	0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.6 1.1 1.9 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.7 0.4 0.7 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.66 1.2 4.1 Weekly 4.9 2.1 4.1 1.7 2.1 4.1 1.6 6.2 1.0 6.2 1.	-4 4 4 4 4 4 4 20 20 16 14 24 23 21 11 10 14 20 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 4 4 9 13 3 19 8 8 200 25 15 -17 7 4 -1 33 3 3 -18 8 8 8 5 -11 11 8 18 18 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Micro (Rinsia) se 100 (Turkey) MSCI DM Asia* harpinal Com (China) haspina to China) haspina to China haspina haspina to China haspina haspi	75.136 684 3.208 684 3.208 5.193 684 3.208 685 9.208.2 88.6 8.90 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6	0.5 0.1 2.3 0.1 2.3 0.1 1.1 1.9 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.6 1.2 4.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 9 13 13 19 9 8 8 200 5 15 15 17 4 4 1 1 33 3 3 16 6 11 8 8 18 18 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Micro (Ricosala) set 100 (Turkey) MSCI BM Asia* Therapital Com (China) Bastata Middennesia) Bastata Middennesia Bastata Middennesia Bastata Middennesia Bastata Middennesia Birita Middennesia Birit	75.136 684 3.208 684 3.208 684 3.208 684 3.208 684 3.208 684 3.208 685 9.30	0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.6 1.1 1.9 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.6 1.6 1.6 1.2 4.4 1.1 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.8 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.8 1.6 1.8 1.8 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-4 4 4 4 4 4 20 20 16 14 24 24 23 21 11 10 14 20 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 4 4 9 13 YTD 13 3 13 19 19 19 19 19 19 19 19 19 19 19 19 19
Micro (Ricusala) set 100 (Turkey) MSCI BM Asia* Thoruptal Com (China) siseatra (Montreist) si	75.136 684 3.208 3	0.5 0.1 2.3 Daily 1.1 2.1 2	11.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 4 9 19 11 13 19 18 20 25 15 1-17 4 1-1 33 3 3-18 3-18 18 18 18 18 18 18 18 18 18 18 18 18 1
Micro (Ricusals) set 100 (Turkey) MSCI BM Asia* Interpret Corn (China) Int	75.136 684 3.208 684 3.208 5.193 3.208 684 5.44 6.50 6.50 6.50 6.50 6.50 6.50 6.50 6.50	0.5 0.1 2.3 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.3 2.1 1.3 2.1 1.3 2.1	1.6.6 1.2 4.1 4.1 4.1 7.2 4.4 4.3 6.6 6.2 1.6 6.2 1.6 6.2 1.6 6.2 1.7 1.7 1.2 1.6 6.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 4 9 9 13 1710 133 19 18 20 25 5 -177 4 -1 -1 -3 33 3 -6 -6 11 -8 8 8 8 -5 -1 11 -2 00 -2 1 14 15 -1 -7 0 -1 -1 -6 -1 11 1 1 -1 -6 -1 11
Micro (Ricusala) see 100 (Turkey) MSCI BM Asia* Independent China) Independent China	75.136 684 3.208 684 3.208 684 3.208 684 3.208 685 9.20 9.20 9.20 9.20 9.20 9.20 9.20 9.20	0.5 0.1 2.3 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.3 2.1 1.3 2.1 1.3 2.1 1.3 2.1	-1.6 1.6 1.2 4.1 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 9 13 YTD 13 3 19 8 20 25 5 15 -17 4 1 -1 33 3 -6 6-61 8 -8 8 -5 11 -2 00 21 8 18 8 -8 18 18 10 -2 1 -1 1 -1 5 -6 6 11 1 -1 5 -6 6
Micro (Ricusala) set 100 (Turkey) MSCI BM Asia* Therapital Com (China) sistents discheristics Head of the Head of	75.136 684 3.208 684 3.208 684 3.208 684 3.208 684 4.3 4.0 1.0 6.2 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	0.5 0.1 2.3 Daily 1.1 2.1 2	11.6 1.6 1.2 4.1 1.6 1.2 1.6 1.2 1.6 1.2 1.1 1.6 1.2 1.1 1.6 1.2 1.1 1.5 1.6 1.2 1.1 1.5 1.6 1.2 1.1 1.5 1.6 1.2 1.1 1.5 1.6 1.2 1.1 1.5 1.6 1.2 1.1 1.5 1.6 1.2 1.1 1.5 1.6 1.2 1.1 1.5 1.5 1.6 1.2 1.1 1.5 1.5 1.6 1.3 1.2 1.2 1.1 1.2 1.2 1.1 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 4 9 9 13 1710 133 139 18 200 255 155 -177 4 4 1 333 3 3 6 6 61 1 1 -170 20 14 15 1 1 -170 0 -1 1 -15 1 1 -15
Micro (Ricosa) ise 100 (Turkey) MSCI BM Asia* Isharpia Com (Chia) Is	75.136 684 3.208 3.208	0.5 0.1 2.3 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.3 2.1 1.3 2.1 1.3 2.1 1.3 2.1 1.3 2.1	11.6 1.6 1.2 4.1 1.6 1.2 1.4 1.1 1.6 1.8 1.2 1.1 1.6 1.8 1.2 1.1 1.8 1.2 1.1 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 4 9 9 13 3 13 13 13 13 12 20 25 5 15 -17 7 4 4 1 33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Micro (Riosala) see 100 (Turley) MSCI BM Asia* Independent China) Independent China	75.136 684 3.208 684 3.208 684 684 684 684 684 684 684 684 684 68	0.5 0.1 2.3 1.6 1.1 1.9 1.3 1.6 1.1 1.9 1.3 1.6 1.5	11.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 9 13 3 3 3 3 3 3 3 4 6 1 4 1 3 3 4 1 8 8 8 5 1 1 1 2 2 0 2 2 1 1 6 6 9 9 2 1 2 1 1 1 1 1 1 1 5 6 6 3 3 3 2 2 2 YTD
Micro (Richisal) se 100 (Turkey) MSCI BM Asia* Interplat Corn (China) Françia Corn (75.136 684 3.208 684 3.208 5.198 9.20 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	0.5 0.1 2.3 1.6 0.5 1.7 1.6 0.5	11.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 9 13 3 13 13 13 13 13 13 13 13 13 13 13 1
Micro (Ricosala) set 100 (Turkey) MSCI BM Asia* Therapital Corn (China) Islandia (Microsala) Islandia (Mi	75.136 684 3.208 684 3.208 5.519 3.208 2.20 3.20 3.20 3.20 3.20 3.20 3.20 3.20	0.5 0.1 2.3 1.6 1.1 1.9 1.3 1.6 1.1 1.9 1.3 1.6 1.5	11.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 9 13 3 13 13 13 13 13 13 13 13 13 13 13 1
Micro (Ricusals) ste 100 (Turkey) MSCI BM Asia* Thoruptal Com (China) Islandra (Monoresia) Islandra (Mono	75.136 684 3.208 3	0.5 0.1 2.3 1.6 1.1 1.5	11.6 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 4 9 13 13 17 18 20 0 25 15 15 15 15 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Micro (Ricosa) see 100 (Turkey) MSCI BM Asia* Interplat Corn (China) Françai Corn (C	75.136 684 3.208 684 3.208 5.519 3.208 2.20 3.20 3.20 3.20 3.20 3.20 3.20 3.20	0.5 0.1 2.3 1.6 0.5	-1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 9 13 3 13 13 13 13 13 13 13 13 13 13 13 1





Debt market	1/10V 9/ 44	on one in t	m)		
Debt markets US (2-yr)	level 1.02	anges in b Daily 1.7	(p) Week 10.7	Month 22	YTD -3
US GER (2-yr)	2.25	3.0	10.7	51	-2 -29
Germany	0.28	-1.8	0.5	24	-35
France Spain	0.75 1.60	0.4 5.4	6.7 20.8	43 50	-24 -17
Italy Portugal	2.10 3.75	6.8 7.5	20.4 35.1	72 50	51 123
Greece Japan (2-yr)	7.32 -0.16	-7.4 -5.5 4.8	6.7 9.7 6.1	-113 12 -25	-97 -15 -25
Japan Emerging Markets	0.01 level	Daily	Weekly	Monthly	
Brazil Chile	12.00 4.64	8.2 -1.8	2.3 42.2	68 39	-451 -4
Colombia Mexico	7.51 7.05	0.5 -0.6	-6.6 -2.1	41 103	-115 78
Peru Poland	6.46 3.66	0.0 6.3	73.6 33.7	71 65	-101 72
Russia Turkey	8.80 10.75	-1.5	0.1	32 93	-75 28
India Indonesia	6.42 7.76	-1.0 -2.5	-24.1 28.0	-30 65	-134 -99
Country r	isk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	47 182	2.2 8.6	6.2 19.9	18 48	11 86
Portugal	347	9.3	34.6 20.3	26	158
Spain 2-yr sovereign spread vs Germany	132	7.2		26	18
France Italy	5 70	-0.4 0.3	2.0 5.2	11	2 38
Portugal Spain	113 52	0.3 0.8 -0.2	16.2 6.1	20 6	68 17
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	300	7	30	35	-192
Chile Colombia	95 195	1 5	0 18	3 16	-32 -44
Mexico Peru	175 115	3	15	28 11	5 -70
Venezuela	3.981	60	7 474	349	-2062
Poland Russia	91 229	-2 7	13 10	14 -6	-73
Turkey China	287 119	5	21 10	34 11	14
India	143	0	8	4	-6
	182 sk indicators	· /	24	29	-44
Volatilty indicators (%) VIX	level 13	Daily -3.7	Weekly -10	Monthly -14	YTD -5
VSTOXX EM EFT volatility Index	20	-5.4 -5.2	-5 -16	5	-2
Dollar/euro volatility	23 10	-2.2	19	5 39	-2 9
EM FX volatility index Credit spread (BAA) (bps)	11 252	-0.6 -3.0	-8	12 -8	-4 -71
US bonds volatility index Banking 5y CDS (bps) *	80 lavel	-4.7 Daily	-3 Weekly	27 Monthly	18 YTD
US	68	-0.7	-4	-7	-7
EZ UK	127 98	1.7	8 7	11 -9	43 21
Large Spanish Medium Spanish	139 166	0.1 1.6	13 1	12 8	2 8
	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	193 109	-0.7 1.7	-4 8	-7 11	-7 43
UK Non-financial Interbank m	137 arkets (%, ch	1.0 anges in br	2	-3	-55
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.31	0.00	0.0	0.0	-0.2 -0.2
Euribor 12m Libor 3m	-0.08 0.91	0.00	0.0	0.0	-0.1 0.3
Libor 12m EZ TED spread 3m	1.61 47.2	0.00 2.00	0.0 -9.6	0.0 -7.5	0.4 6.4
	ck markets (9.0	7.5	0.4
Main indices	level	Daily	Weekly 0.7	Monthly	YTD
S&P500 Dow Jones	2.183 18.876	0.3	0.7	2	7
Nikkei FTSE 100	17,863 6,793	0.0	3.0 -0.5	-3	-6 9
		0.4	-0.3	0	-7
	3.039				
IBEX DAX	8.709 10,683	0.8	-0.6 0.5	-2 0	-9 -1
IBEX DAX CAC	8.709 10,683 4.523 16.540	0.8 0.2 0.5	-0.6 0.5 -0.2	-2	-1 -2
IBEX DAX CAC MIB ASE Athens	8.709 10,683 4.523 16,540 601	0.8 0.2 0.5 -0.1 1.5	-0.6 0.5 -0.2 -1.6 2.4	-2 0 0 -3	-1 -2 -23 -5
IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	8.709 10,683 4.523 16,540 601 72,150 60,686	0.8 0.2 0.5 -0.1 1.5 1.2	-0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8	2 0 0 -3 1 -3 -5	-1 -2 -23 -5 -22 40
IBEX DAX CAC MIB ASE Athens MSG Latam * Ibovespa (Brazil) MesCol MSGE Entrope *	8.709 10,683 4.523 16,540 601 72,150 60,686 44,988 4,511	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2	-0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4	2 0 0 -3 1 -3 -5 -6 1	-1 -2 -23 -5 22 40 5 6
IBEX DAX CAC MIIB ASE Athens MSC Latam* Ibovepas (Bazil) Moobol Moobol Medod M	8.709 10,683 4.523 16,540 601 72,150 60,686 44,988	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1	-0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5	2 0 0 -3 1 -3 -5 -6	-1 -2 -23 -5 22 40 5
IBEX DAX CAC CAC CAC ASSE Alterns MSG Latam* Ibovespa (Brazil) Medool MSG EM Europe* Peand Micce (Russia) Ises 100. (Turkey)	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7	-0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6	-2 0 0 -3 1 -3 -5 -6 1 1 4 -4	-1 -2 -23 -5 -22 -40 -5 -6 -6 -16 -5
IBEX DAX CAC MIB ASE Afters MSG Latam* Iboverpa Gazeli Mostod Marger Mostod MSG EM Europe* Peland Miscs (Risski) Misc Hollow Misca (Miscs) MSG EM Asia* Shanghal Con (Chiha)	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5	0.6 0.5 0.2 -1.6 2.4 -4.4 0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6	-2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4 4	-1 -2 -23 -5 -5 -22 -40 -5 -6 -6 -16 -5 -4 -9
EuroSinco, 50 IBICX DAX DAX DAX DAX BASE Afters MSG Lattum* Iboverson Silenzili Boverson	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5	0.6 0.5 0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6	-2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4	-1 -2 -23 -5 22 40 5 6 -6 16 5
BEX DAX CAC MS MEMORS MSC Latam MSC	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.1 2.3 Daily 1.6	0.6 0.5 0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.2 -4.1 Weekly 4.9	-2 0 0 -3 1 -3 -5 -6 1 1 4 4 -4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -23 -5 22 40 5 6 -6 -6 16 5 4 -9 13
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 55,8	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.3 -0.9 0.7 0.5 0.1 2.3 Daily 1.6 1.1	0.6 0.5 0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1	-2 0 0 -3 1 1 -3 -5 -6 1 1 1 4 -4 -4 -4 -4 -4 -4 -1 16 11	-1 -2 -23 -5 22 40 5 6 -6 -6 16 5 4 -9 13 YTD 13 19 8
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 3,208 5,193 1evel 106,3 78,3 55,8 20,1 39,7	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9	-0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4	-2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -	-1 -2 -23 -5 -5 -22 -40 -5 -6 -6 -16 -5 -4 -9 -13 -19 -8 -20 -25
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 89,6	0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.3 0.9	-0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -1.6 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 4.3 6.5 -1.6 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1	-2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 20 16 14 24 23 21 11	-1 -2 -23 -5 -22 -40 -5 -6 -6 -6 -5 -4 -9 13 19 8 20 25 -5 -7
BEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 20,1 39,7 208,2 89,6	0.8 0.2 0.5 -0.1 1.5 1.2 0.3 -0.9 0.7 0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 0.9 0.7 0.5 0.5 0.1 0.5 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.6 0.5 0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.1 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8	-2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -	-1 -2 -23 -5 -22 -40 -5 -6 -16 -5 -4 -9 -13 -13 -19 -8 -20 -25 -15 -17 -4
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 1cvc 106,3 78,3 55,8 20,1 39,7 208,2 89,4 10,8	0.8 0.2 0.5 -0.1 1.5 1.2 0.3 -0.9 0.7 0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.3 0.9 1.3 0.9 1.6 1.1 2.0 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.6 0.5 0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.2 -4.1 -4.1 -4.2 -4.1 -7.2 -4.1 -7.2 -4.1 -7.2 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	-2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4 -4 4 Monthly 20 16 14 23 21 11 10 14 20	-1 -2 -2 -3 -3 -5 -2 -2 -4 -0 -5 -6 -6 -6 -5 -4 -9 -1 -3 -1 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -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 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 1,513 684 3,208 5,193 1evel 106,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,0 11,0 11,0 11,0 11,0 11,0 11,0 1	0.8 0.2 0.5 0.1 1.5 1.2 0.1 0.2 0.3 0.9 0.7 0.5 0.5 0.1 1.1 1.9 1.3 0.9 0.5 0.5 0.1 1.9 1.9 1.0 0.9 0.7 1.0 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 0.5 0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 6.2 -1.0 6.2 -1.0 6.2	-2 0 0 -3 1 -3 -5 -6 1 1 1 4 4 4 4 4 4 4 4 23 21 11 10 10 11 1 1 1 1	-1 -2 -2 -3 -5 -5 -2 -2 -2 -4 -1 -3 -3 -3 -3 -3 -3 -5 -1 -2 -2 -1 -1 -3 -3 -3 -3 -3 -5 -1 -1 -1 -3 -3 -3 -3 -3 -3 -5 -1 -1 -1 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 106,3 5,193 106,3 5,193 106,3 106,3 106,8 10,8 11,8 11,8 11,8 11,8 11,8 11,8 11	0.8 0.2 0.5 0.1 1.5 1.2 0.1 1.5 0.7 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 1.1 1.9 1.3 0.9 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.5 0.2 1.6 2.4 4.4 0.8 0.5 0.0 1.6 1.6 1.6 1.2 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	2 0 0 0 -3 1 1 -3 -5 5 -6 1 1 1 4 -4 4 4 4 4 4 4 4 4 4 20 16 14 22 1 11 10 11 1 1 18 9 9	-1 -2 -23 -5 -5 -22 -40 -5 -6 -6 -6 -6 -6 -5 -4 -9 -13 -13 -19 -8 -20 -25 -15 -17 -4 -1 -3 -3 -3 -3 -6 -6 -1 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 20,2 41,0 41,0 41,0 41,0 41,0 41,0 41,0 41,0	0.8 0.2 0.5 -0.1 1.5 1.5 1.2 -0.1 1.2 0.3 0.9 0.7 0.5 0.5 0.1 1.1 1.9 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.5 2.4 4.4 0.8 3.0 0.1 1.6 1.2 4.1 1.6 4.1 7.2 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	20 0 0 -3 1 1 3 5 -6 1 1 1 4 4 4 4 4 4 4 4 4 14 12 20 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -2 -23 -5 -22 -40 -5 -6 -6 -5 -4 -9 -13 -15 -15 -17 -1 -3 -3 -3 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 44,988 75,133 75,136 684 3,208 5,193 ievel 106,3 78,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 11,0 12,9 21,1 40,1 20,7 60,7 60,7 60,7 60,7 60,7 60,7 60,7 6	0.8 0.2 0.5 0.1 1.5 1.2 0.1 1.5 1.2 0.3 0.9 0.7 0.5 0.1 1.6 1.9 0.5 0.1 1.1 2.1 1.9 1.3 0.9 0.5 0.5 0.5 0.1 1.0 0.5 0.5 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.6 0.5 0.2 1.6 0.2 2.4 4.4 0.8 0.5 0.0 1.1 1.6 1.2 2.1 4.1 4.1 7.2 2.1 4.1 4.1 6.2 1.0 6.2 1.0 6.2 1.0 1.0 6.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 0 0 3 1 3 5 6 1 1 4 4 4 4 4 4 4 1 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1	-1 -2 -23 -5 -5 -22 -20 -5 -6 -6 -6 -5 -4 -9 -9 -13 -13 -19 -8 -20 -25 -17 -4 -1 -3 -3 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 44,988 44,988 44,981 75,134 75,136 684 3,208 5,193 level 106,3 78,3 78,3 78,3 78,3 78,3 78,3 78,3 78	0.8 0.2 0.5 0.1 0.5 1.2 0.1 0.2 0.3 0.5 0.5 1.2 0.3 0.5 0.5 0.1 1.6 0.5 0.5 0.1 1.1 2.1 1.9 1.3 0.5 0.5 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.6 0.5 0.2 1.6 0.8 0.8 0.5 0.4 4.4 4.0 0.5 0.4 1.6 1.6 1.2 4.1 7.2 4.1 4.1 7.2 1.6 1.6 1.6 2.1 1.8 1.6 2.1 1.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		-1 -2 -23 -5 -5 -22 -240 -5 -6 -6 -16 -5 -4 -9 -9 -13 -3 -18 -6 -1 -8 -18 -3 -1 -3 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
IBEX DAX CAC MIB ASE Afters MSG Latam* Iboverpa Gazeli Mostod Marger Mostod MSG EM Europe* Peland Miscs (Risski) Misc Hollow Misca (Miscs) MSG EM Asia* Shanghal Con (Chiha)	8,709 10,683 4,523 16,540 60,686 44,983 4,511 1,742 2,043 3,208 5,193 106,3 78,3 78,3 78,3 78,3 78,3 78,3 78,3 78	0.8 0.2 0.5 1.5 1.2 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	0.6 0.5 0.2 1.6 0.2 2.4 4.4 0.8 0.5 0.1 1.6 1.6 1.2 2.1 4.1 4.1 1.6 1.6 1.2 2.1 4.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	2 0 0 -3 1 1 -3 5 6 1 1 4 4 4 4 4 4 4 4 4 4 20 16 14 20 11 11 11 11 18 9 11 1 2 17 7 22	-1 -2 -23 -5 -22 -40 -5 -6 -6 -6 -5 -4 -9 -13 -13 -19 -8 -20 -25 -17 -7 -4 -1 -3 -3 -6 -61 -8 -3 -1 -8 -8 -5 -18 -8 -5 -18
IBEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 3,208 3,208 3,5193 1063 5,193 1063 5,193 1063 1063 1063 1063 1063 1063 1063 106	0.8 0.2 0.5 -0.1 1.2 1.2 0.3 0.9 0.7 0.5 0.1 1.3 0.9 0.5 0.1 1.3 0.9 0.5 0.1 1.3 0.9 0.9 0.1 1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 0.5 0.2 1.6 0.2 2.4 4.4 4.0 0.5 0.6 0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-2 0 0 -3 1 1 -3 5 -5 -6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 1	-1 -2 -23 -5 -22 -240 -5 -6 -6 -6 -5 -4 -9 -13 -13 -19 -8 -17 -4 -1 -3 -3 -3 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 601 16.540 601 16.540 601 16.540 60.666	0.8 0.2 0.5 -0.1 1.2 0.1 0.3 0.9 0.7 0.5 0.1 1.2 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.5 0.2 1.6 0.2 2.4 4.4 4.0 0.5 0.6 0.1 1.6 1.2 4.1 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2 0 0 -3 1 1 -3 5 -6 1 1 1 4 -4 4 -4 4 -4 4 4 -4 4 20 11 11 11 11 18 9 11 1 2 17 7 22 11 1 4 6 6 2 9 15	-1 -2 -2 -3 -5 -5 -6 -6 -6 -5 -4 -9 -9 -13 -3 -9 -8 -11 -3 -3 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 4.523 4.523 4.523 601 60.68666 60.68666 60.686666 60.686666 60.6866666 60.68666666 60.6866666666 60.686666666666	0.8 0.2 0.5 -0.1 1.2 1.2 0.3 0.9 0.7 0.5 0.1 1.2 1.3 0.9 0.5 0.3 0.9 0.5 0.5 0.1 1.9 1.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 0.6 0.5 0.2 2.4 4.4 4.0 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 0 0 3 1 1 -3 5 -6 1 1 1 4 -4 4 -4 4 -4 4 -4 4 -4 1 1 1 1	223 5 222 400 5 6 6 6 6 5 4 9 9 13 770 13 13 19 8 200 25 15 16 17 4 4 1 3 3 3 3 3 6 6 18 8 3 18 8 8 18 8 8 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 6.01 6.01 6.540 6.01 6.01 6.01 6.03 6.06 6.06 6.06 6.06 6.06 6.06 6.06	0.82 0.52 0.51 1.22 0.55 1.23 0.97 0.55 0.1 1.91 1.90 1.60 1.1 1.90 0.55 0.23 0.90 0.55 0.24 0.60 0.70 0.70 0.70 0.70 0.70 0.70 0.70	0.6 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 0 0 3 3 1 1 3 5 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 1 1 1 1 1	-1 -2 -23 -5 -22 -40 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 10.683 4.523 4.523 4.523 6.01 6.01 6.540 6.01 6.01 6.01 6.03 6.06 6.06 6.06 6.06 6.06 6.06 6.06	0.8 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.6 0.5 0.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0 0 0 3 1 1 3 5 6 6 6 1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4	23
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 60110	0.8 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.5 0.2 1.6 0.5 0.2 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 3 3 1 1 3 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 20 16 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -1 -2 -2 -3 -5 -5 -2 -2 -2 -4 -0 -5 -6 -6 -6 -6 -5 -4 -9 -1 -3 -1 -8 -5 -1 -1 -2 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 7.2160	0.8 0.2 0.2 0.5 0.2 0.1 1.5 1.2 0.1 1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.6 0.5 0.5 0.2 1.6 0.5 0.2 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	20 0 0 0 3 1 1 3 5 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 1	-1 -2 -2 -2 -3 -5 -5 -5 -6 -6 -6 -5 -4 -9 -1 -3 -1 -1 -2 -1 -6 -9 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
BEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 8.709	0.8 0.2 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.5 0.5 0.2 1.6 0.5 0.2 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	20 0 0 0 3 1 1 3 5 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -3 -3 -5 -6 -6 -6 -5 -4 -9 -13 -13 -13 -13 -13 -14 -14 -15 -15 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 10.683 4.523 4.523 4.523 6.5066 6.44.988 4.4988 4.4988 5.193 10.43	0.8 0.2 0.5 0.1 1.5 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.5 0.5 0.2 1.6 0.5 0.2 1.6 0.5 0.5 0.2 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	20 0 0 3 1 1 3 5 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -2 -3 -3 -5 -5 -6 -6 -6 -5 -4 -9 -9 -13 -13 -13 -13 -3 -5 -13 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
IBEX DAX CACC CAC CAC CAC CAC CAC CAC CAC CAC	8.709 10.683 4.523 4.523 4.523 7.116.540 9.72150 9.721	0.8 0.2 0.2 0.5 0.2 0.1 1.5 1.2 0.1 1.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.6 0.6 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	20 0 0 0 3 1 1 3 5 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 1	-1 -1 -2 -2 -2 -3 -5 -5 -6 -6 -6 -6 -5 -4 -9 -1 -3 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 10.683 4.523 4.523 4.523 7.7.15 10.691 10.693 10.691 10.693 10.694	0.82 0.5 0.2 0.5 0.1 1.5 0.1 1.2 0.1 1.5 0.1 1.2 0.3 0.2 0.5 0.1 0.2 0.3 0.5 0.5 0.1 1.9 0.5 0.1 1.9 0.5 0.1 1.9 0.5 0.1 0.9 0.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.6 0.5 0.5 0.2 1.6 0.5 0.2 1.6 0.5 0.5 0.2 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 3 1 1 3 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -3 -3 -5 -5 -6 -6 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 10.683 4.523 4.523 4.523 10.683 4.523 10.683	0.82 0.5 0.1 1.5 1.2 0.1 1.5 0.1 1.2 0.1 1.5 0.1 1.2 0.1 1.5 0.1 1.2 0.3 0.9 0.7 0.5 0.1 0.5 0.1 1.1 1.3 0.9 0.9 0.5 0.1 1.1 1.3 0.9 0.5 0.1 1.4 1.4 0.6 0.6 0.7 0.5 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.65 0.20 0.5 0.20 0.16 0.21 1.6 0.24 4.4 4.4 0.8 0.6 0.5 0.6 1.6 0.7 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	20 0 0 3 3 1 3 5 6 6 1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -18 -3 -18 -4 -1 -20 -10 -20 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 10.683 4.523 4.523 4.523 6.50.686 6.44.988 4.4.988 4.4.988 5.193 10.6.33 6.194 6.194 6.196	0.82 0.5 0.1 1.5 0.1 1.5 0.1 1.6 0.7 0.5 0.1 1.9 0.7 0.5 0.1 1.9 0.9 0.5 0.1 1.9 0.9 0.5 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.60 0.5 0.2 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	20 0 0 3 1 1 3 5 6 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -1 -1 -2 -2 -1 -6 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
BEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 10.683 4.523 4.523 4.523 7.7150 6.684 4.49.98 6.844 5.193 7.7150 6.844 7.7150 6.844 7.7150 6.844 7.7150 6.844 7.7150 6.844 7.7150 7.7150 6.847 7.7150	0.82 0.5 0.1 1.5 0.1 1.6 0.7 0.5 0.1 1.6 1.7 0.5 0.1 1.7 1.9 1.8 0.9 0.9 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0.6 0.5 0.5 0.2 1.6 0.5 0.2 1.6 0.5 0.2 1.6 0.5 0.2 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 3 1 1 3 5 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -2 -2 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
BEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 6.5066 6.44.988 6.44.988 6.44.988 6.5193 6.684	0.82 0.5 0.2 0.5 0.1 1.5 0.7 0.1 1.5 0.3 0.9 0.7 0.5 0.5 0.7 0.6 0.1 1.1 2.1 1.9 0.5 0.5 0.5 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.60 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	20 0 0 0 3 3 1 1 3 5 5 5 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
BEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 6.524 6.525	0.8 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	.06.6 .0.2 .0.3 .0.2 .0.4 .0.8 .0.5 .0.2 .0.4 .0.8 .0.5 .0.4 .0.6 .0.5 .0.4 .0.6 .0.6 .0.6 .0.7 .0.7 .0.7 .0.7 .0.8 .0.8 .0.8 .0.9 .0.9 .0.9 .0.9 .0.9	20 0 0 0 3 3 1 1 3 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -2 -3 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
BEX DAX CACG CACG CACG CACG CACG CACG CACG CA	8.709 10.683 4.523 4.523 4.523 7.7150 6.684 4.4988 6.844 4.518 4.518 6.844 4.518 6.844 4.518 6.844 6.844 6.843 6.844 6.845 6.845 6.844 6.845 6.8	0.82 0.5 0.2 0.5 0.1 1.5 0.8 0.1 1.5 0.8 0.9 0.1 0.3 0.9 0.9 0.5 0.5 0.5 0.5 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.65 0.2 0.5 0.2 0.6 0.7 0.6 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 0 3 1 1 3 8 6 1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
BEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 10.683 4.523 4.523 4.523 7.2160	0.82 0.52 0.52 0.53 0.61 0.61 0.62 0.63 0.63 0.65 0.65 0.65 0.65 0.66 0.67 0.66 0.67 0.67 0.67 0.67 0.67	0.65 0.2 0.5 0.2 0.6 0.7 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	20 0 0 0 3 3 1 3 3 5 5 6 1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -2 -3 -5 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 10.683 4.523 10.683	0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.65 0.2 0.5 0.2 0.6 0.7 0.6 0.7 0.8 0.8 0.8 0.5 0.8 0.8 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	20 0 0 0 3 1 1 3 1 5 5 6 6 1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -2 -3 -5 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 6.524 6.525	0.82 0.5 0.2 0.5 0.1 1.5 0.7 1.6 0.1 1.6 0.2 0.3 0.9 0.9 0.5 0.5 0.5 0.5 0.1 1.3 0.9 0.9 0.5 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.65 0.22 0.61 0.63 0.63 0.63 0.64 0.63 0.65 0.64 0.63 0.65 0.64 0.65 0.65 0.66 0.65 0.66 0.66 0.66 0.66	20 0 0 3 3 1 3 3 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	8.709 10.683 4.523 4.523 4.523 7.7.150 6.844 4.988 4.519 1.7.151 6.844 4.988 4.988 6.844 4.988 6.844 4.988 6.844 4.988 6.844 6.844 6.848 6.846 6.846 6.846 6.846 6.846 6.847 6.847 6.847 6.848 6	0.8 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.65 0.22 0.6 0.7 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	20 0 0 3 3 1 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 7 7 Mounthly 10 9 1 1 9 9 1 1 1 9 1 5 5 5 5 7 7 7 1 8 2 8 4 8 7 7 1 8 8 2 8 8 7 7 1 8 8 2 8 8 7 7 1 8 8 2 8 8 7 1 8 8 8 7 1 8 8 8 7 1 8 8 8 7 1 8 8 8 7 1 8 8 8 8	-1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	8.709 10.683 4.523 4.523 4.523 6.524 6.525	0.82 0.5 0.2 0.5 0.1 1.5 0.7 1.6 0.1 1.6 0.2 0.3 0.9 0.9 0.5 0.5 0.5 0.5 0.1 1.3 0.9 0.9 0.5 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.65 0.22 0.61 0.63 0.63 0.63 0.64 0.63 0.65 0.64 0.63 0.65 0.64 0.65 0.65 0.66 0.66 0.66 0.66 0.66 0.66	20 0 0 3 3 1 3 3 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -2 -2 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5





Debt market Developed Markets US (2-yr) US GER (2-yr) Germany			(00)		
US GER (2-yr)	level 1,02	Daily	Week 10.7	Month 22	YTD -3
Germany	2.25	3.0	10.3	51	-2
	-0.64 0.28	-0.4 -1.8	-1.8 0.5	24	-29 -35
France Spain	0.75 1.60	0.4 5.4	6.7 20.8	43 50	-24 -17
Italy Portugal	2.10 3.75	6.8 7.5	20.4 35.1	72 50	51 123
Greece	7.32 -0.16	-7.4	6.7	-113	-97
Japan (2-yr) Japan	0.01	-5.5 4.8	9.7 6.1	12 -25	-15 -25
Emerging Markets Brazil	12.00	Daily 8.2	Weekly 2.3	Monthly 68	-451
Chile Colombia	4.64 7.51	-1.8 0.5	42.2 -6.6	39 41	-4 -115
Mexico	7.05 6.46	-0.6	-2.1	103	78 -101
Peru Poland	3.66	6.3	73.6 33.7	71 65	-72 -75
Russia Turkey	8.80 10.75	-1.5 -1.0	0.1 41.0	32 93	28
India Indonesia	6.42 7.76	-2.5 1.5	-24.1 28.0	-30 65	-134 -99
Country r	isk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	47	2.2	6.2	18	11
Italy Portugal	182 347	8.6 9.3	19.9 34.6	48 26	86 158
Spain 2-yr sovereign spread vs Germany	132	7.2	20.3	26	18
France	5	-0.4	2.0	- 1	2
Italy Portugal	70 113	0.3	5.2 16.2	11 20	38 68
Spain	52	-0.2	6.1	6	17
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	300 95	7	30	35 3	-192 -32
Colombia	195	5	18	16	-44
Mexico Peru	175 115	3	15 7	28 11	-70
Venezuela	3,981	60	474	349	-2062
Poland Russia	91 229	-2 7	13 10	14 -6	19 -73
Turkey	287	5	21	34	14
China India	119 143	0	10 8	11 4	11 -6
Indonesia	182 isk indicators	7	24	29	-44
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 20	-3.7 -5.4	-10 -5	-14 5	-5 -2
EM EFT volatility Index	23	-5.2	-16	5	-2
Dollar/euro volatility EM FX volatility index	10 11	-2.2 -0.6	19 6	39 12	9 -4
Credit spread (BAA) (bps)	252	-3.0	-8	-8	-71
US bonds volatility index Banking 5 y CDS (bps) *	80 level	-4.7 Daily	-3 Weekly	27 Monthly	18 YTD
US	68	-0.7	-4	-7	-7
EZ UK	127 98	1.7	8 7	11 -9	43 21
Large Spanish Medium Spanish	139 166	0.1 1.6	13 1	12 8	2
	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	193 109	-0.7 1.7	-4 8	-7 11	-7 43
UK Non-financial	137	1.0	2	-3	-55
Interbank m	arkets (%, ch	inges in b Daily	Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m Libor 12m	0.91 1.61	0.00	0.0	0.0	0.3
EZ TED spread 3m	47.2	2.00	-9.6	-7.5	6.4
	ck markets (
Main indices S&P500	level 2,183	Daily 0.3	Weekly 0.7	Monthly 2	YTD 7
Dow Jones	18,876	0.0	0.4	4	8
Nikkei FTSE 100	17.863 6,793	0.0	3.0 -0.5	5 -3	-6 9
EuroStoxx 50 IBEX	3,039 8,709	0.4	-0.3 -0.6	0 -2	-7 -9
DAX	10,683	0.2	0.5	0	-41
CAC MIR	4.523 16.540	0.5 -0.1	-0.2 -1.6	-3	-2 -23
ASE Athens	601	1.5	2.4	- 1	-5
MSCI Latam * Ibovespa (Brazil)	72,150 60,686	1.2 -0.1	-4.4 -0.8	-3 -5	22 40
Mexbol MSCI EM Europe *	44,988 4,511	0.2	-0.5 -0.4	-6 1	5 6
Poland	1,742	-0.9	-3.0	- 1	-6
	2.043	0.7	-0.1	4	16
Micex (Russia)			-1.6		
lse 100 (Turkey) MSCI EM Asia *	75,136 684	0.5	-1.6 -1.6	-4 -4	5
lse 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	684 3,208	0.5	-1.6 1.2	-4 4	5 4 -9
ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector	684 3,208 5,193 level	0.5 0.1 2.3 Daily	-1.6	-4	5
ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China) Jakarta (Indonesia) Banking sector US banke JPM	684 3,208 5,193 level 106.3 78.3	0.5 0.1 2.3 Daily 1.6 1.1	-1.6 1.2 -4.1 Weekly 4.9 2.1	-4 4 -4 Monthly 20 16	5 4 -9 13 YTD 13 19
Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta Gndonesia) Banking sector US banka	684 3,208 5,193 level 106.3 78.3 55.8	0.5 0.1 2.3 Daily 1.6 1.1 2.1	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1	-4 4 -4 Monthly 20 16 14	5 4 -9 13 YTD 13 19 8
See 10.0 'Cturkey) MSCI EM Asia * Shanghai Com (China) slakarra (Indonesia) Banking sector US banking DPM CRI BOA MS	684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4	-4 4 -4 Monthly 20 16 14 24 23	5 4 -9 13 YTD 13 19 8 20 25
se 100 (Turkey) MSCI EM Auia - Shanghai Com (Chha) alkarta (Indonesia) Banthing sector US banks PMM Citil BooA MS SS SS	684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6	-4 4 -4 Monthly 20 16 14 24 23 21	5 4 -9 13 YTD 13 19 8 20 25 15
se 100 ("Untery) MSCQ EM Asia" Shenghai (com (China) Shenghai (com	684 3.208 5.193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6 54.4	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6	-4 4 -4 Monthly 20 16 14 24 23 21 11	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4
se 100 (Turkey) MSCE BM Asia Shanghal (Com (China) Middlart dindonicals) Shanking sector MS banka MMM MMM MMM MMM MMM MMM MMM MMM MMM M	684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6 54.4 10.8 15.0	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 0.5 -0.3	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6 6.2	-4 4 -4 Monthly 20 16 14 24 23 21 11 10 14 20	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1
see 100. (Turkey) MSCE DM Asia: Sharphate (Com (China) Indexts (Monthesia) IS tambs	684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6 54.4 10.8 15.0 12.9	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 0.5 -0.3 -0.5	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6 6.2 -1.0	-4 4 -4 Monthly 20 16 14 24 23 21 11 10 14 20 11	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1 -33 3
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tee 100 ("Univery) SECTION Arias ("Univery) SECTION Arias ("University) SECTION ARIAS	684 3,208 5,193 level 106.3 78.3 20.1 39.7 208.2 89.6 54.4 10.8 15.0 12.9 2.1 40.1 2.0 80.7	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 -0.5 -0.3 -0.5 -0.2 -1.8 0.2 -4.6 0.3	-1.6 1.2 -4.1 Weekly 4.9 2.1 4.1 7.2 4.4 3.6 -1.6 -1.8 1.6 6.2 -1.0 -7.1 -0.3 -12.6 2.4	-4 4 -4 -4 Monthly 20 16 14 23 21 11 10 14 20 11 11 18 -9 11 2	5 4 -9 13 YTD 13 19 8 20 25 15 -17 4 -1 -33 3 -33 -61 -61
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tes 100 (Turkey) MSCI DM Asia* Sharqina (Con Cish) Sharqina (Con C	684 3,208 5,193 level 106.3 78.3 55.8 20.1 39.7 208.2 89.6 54.4 10.8 15.0 12.9 2.1 40.1 20.7 632.9 207.5 60.2 4.3 6.0 69.2 4.3 6.0 69.2 1.3 6.0 69.2 69.2 69.2 69.2 69.2 69.2 69.2 69.2	0.5 0.1 2.3 Daily 1.6 1.1 2.1 1.9 1.3 0.9 0.5 0.5 0.2 4.6 0.3 0.7 0.4 4.7 0.7 0.4 0.1 0.7 0.4 0.1 0.7 0.4 0.1 0.7 0.4 0.1 0.7 0.4 0.1 0.7 0.4 0.1 0.7 0.4 0.1 0.7 0.4 0.1 0.7 0.4 0.1 0.7 0.4 0.1 0.1 0.1 0.1	-1.6 -1.2 -4.1 -1.2 -4.1 -1.2 -4.1 -1.2 -4.1 -1.2 -1.2 -1.3 -1.6 -1.6 -1.8 -1.6 -1.6 -1.8 -1.5 -1.0 -1.2 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-4 4 4 4 -4 4 4 -4 4 4 -4 4 4 -4 4 4 -4 4 4 4 -4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 13 YTD 13 8 20 25 15 -17 4 -1 -1 -3 -3 -3 -18 -8 -11 -20 -69 -21 8
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the 100 ("Unitery) SIGO DA Asia" ("Unitery)	684 3,208 5,193 1evel 106,3 78,3 78,3 55,8 20,1 10,8 10,9 11,9 21,1 20,0 12,9 21,1 20,0 69,2 4,3 6,0 69,2 4,3 6,0 65,9 1,3 7,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,1 2,9 1,3 1,3 1,1 1,3 1,3 1,3 1,3 1,3 1,3 1,3	0.5 0.1 2.3 0.8 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.6 1.2 4.1 1.2 Weekly 4.9 2.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4	-4 4 4 4 -4 4 4 -4 4 4 -4 4 4 -4 4 4 -4 4 4 4 -4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 9 13 3 13 13 19 8 20 25 5 -17 4 -1 3 3 3 3 -6 61 -8 18 -5 -1 1 -20 -10 69 -21 8 -18 -18 -18 -18 -18 -18 -18 -18 -18
tes 100 ("Turkey) SSOED DA Asia" Stemplate Com (China) Stemplate Com (China) Stemplate Com (China) Stemplate Com (China) SSOED S	684 5193 3208 5193 3208 5193 3208 5193 325 88 62 1106 320	0.5 Daily 1.6 1.1 1.9 0.5 0.5 0.2 1.8 0.5 0.5 0.2 1.8 0.2 0.5 0.3 0.2 1.8 0.7 0.4 1.4 1.7 0.5 0.4 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	11.6 Veckly 4.9 4.1 1.2 4.4 4.3 6.5 1.0 1.2 4.4 1.1 6.2 1.0 0.3 1.2 6.6 0.5 1.2 6.6 0.5 1.3 1.2 6.0 0.5 1.3 1.0 0.5 1.	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 4 9 13 13 13 19 8 8 200 25 15 -17 7 4 4 1 33 3 -48 8 8 -5 11 -20 10 10 10 10 10 10 10 10 10 10 10 10 10
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See 100 (Turkey) SEE COM Asia Com China See	684 6 100 100 100 100 100 100 100 100 100 1	0.5 Daily 2.3 Daily 2.3 Daily 2.3 Daily 2.1 Daily 2.1 1.9 Daily 2.1 Daily 2.1 Daily 2.1 Daily 2.1 Daily 2.2 D.7	11.6 1.2 4.1 1.2 4.1 1.2 4.9 4.9 2.1 4.1 7.2 2.1 4.1 7.2 4.1 7.2 1.6 6.2 7.1 1.5 6.2 7.1 1.5 6.2 6.2 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.7 6.7 6.7	4 4 4 4 4 4 4 20 20 16 12 20 16 12 21 11 10 12 21 11 11 12 21 17 12 21 17 17 18 18 19 11 19 19 15 15 15 15 15 15 15 15 15 15 15 15 15	5 4 9 9 13 13 19 9 8 8 20 5 15 15 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1
See 100 (Turkey) SECO MAIS (TURK	684 5193 3208 5193 3208 5193 3208 5193 3208 5193 3208 5193 3208 5193 3208 5193 3208 5193 5193 5193 5193 5193 5193 5193 5193	0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.6 1.1 1.9 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.6 1.2 4.1 1.2 4.1 1.2 4.9 4.9 2.1 4.1 7.2 2.1 4.1 7.2 2.1 1.6 6.2 6.2 6.2 6.2 6.3 6.2 6.0 6.6 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 9 9 13 13 19 9 8 20 5 15 15 17 17 18 18 18 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
See 100 (*Turkey) SEO COM Arias* SEO COM Ari	684 5.193 3.206 5.193 3.206 5.193 3.206 5.193 3.206 5.193 3.206 5.193 3.207 5.208.2 2.20 3.207 5.208.2 2.20 3.207 5.208.2 2.20 3.207 5.208.2 2.20 3.207 5.208.2 2.20 3.207 5.208.2 2.2	0.5 0.1 2.3 Daily 1.6 1.1 1.9 1.6 1.1 1.9 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 20 16 16 12 23 21 11 10 11 11 11 11 11 11 12 17 22 11 11 12 17 22 11 11 19 11 19 11 19 11 19 11 19 11 19 11 19 11 19 11 19 19	5 4 4 9 9 13 13 13 19 8 8 200 25 15 1-17 4 1-1 33 3 -18 8 3-1 11 -200 -21 18 18 18 18 18 18 18 18 18 18 18 18 18
See 100 ("Turkey) SEE COM Arise ("Turkey) SEE COM Aris	684 5,193 3,208 5,193 3,208 5,193 3,208 5,193 3,208 5,193 3,193 7,208.2 6,193	0.5 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	13 3 3 3 3 4 6 6 6 1 1 3 3 3 6 6 6 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1
see 100 (Turkey) WOSC DM Asia* Shorpine Com Chib Shorpine Chib Shor	684 6 106.3 3.208 5.193 3.208 6.0 5.193 3.208 6.0 5.193 3.208 6.0 5.193 3.20 6.0 5.193 3.20 6.0 5.20 6.0 5.20 6.0 5.20 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.	0.5 0.1 2.3 0.6 0.1 2.3 0.6 0.7 0.7 0.6 0.3 0.9 0.5 0.0 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 4 9 9 13 3 19 8 20 25 5 15 1-17 4 1 3 3 3 3 3 3 4 8 8 8 5 1 11 200 10 69 9 21 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8
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See 100 (Turkey) SSC DM Asia - Start DM Asia -	684 1 106.3 208 209.1 209.2 209.2 212.5 209.2 212.5 21	0.5 0.1 2.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	710 133 3 3 3 3 3 3 4 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
See 100 C (Turkey) SSC DM Asia S Storagha C (Con (China) Sharqina C (Con (China) Sharqina C (China) Sharqina	684 5,193 1,008 1,	0.5 0.1 2.3 1.6 0.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 1.3 0.9 0.5 0.3 0.5 0.2 0.5 0.3 0.5 0.0 0.5 0.5	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 9 13 13 19 19 19 19 19 19 19 19 19 19 19 19 19
See 100 C (Turkey) SMSC DM Asia: Shortpiak C (C (Turkey) Shortpiak C (C (Turkey) Shortpiak C	684 5.192 100.3 3.208 5.192 100.3 3.208 5.192 100.3 3.208 5.192 3.208 5.20.1 3.9.7 2.08.8 2.0.1 1.0.2 2.0.8 2.0.1 1.0.2 2.0.8 2.0.1 2.0.8	0.5 0.1 2.3 1.6 2.5	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	13 3 13 13 13 13 13 13 13 13 13 13 13 13
See 100 (Turkey) SEE COM Arise (SEE C	684 1 106.3 208 209.1 209.2 209.2 212.5 21	0.5 0.1 2.3 1.6 0.5 1.1 1.2 1.1 1.2 1.1 1.2 1.3 1.5	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	13
See 100 C (Turkey) SEE C LOW ACT LOW	684 5.193 7.	0.5 0.1 2.3 1.6 0.5	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	13
See 100 C (Turkey) SEE 100 X (Turkey) SEE 100 X (SEE	684 5.193 1.063 5.193 1.063 5.193 1.063 5.193 1.063 5.193 1.063 5.193 5.	0.5 0.1 2.3 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5	11.6 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2	-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	13
See 100 ("Turkey) SEE COM Arise ("SEE COM Aris	684 5.193 3.208 5.193 106.33 20.11 107 208.22 208.22 208.22 21.25 208.22 21.25	0.5 0.1 2.3 0.5 0.5 0.1 2.3 0.5	11.6 Veckty 4.9 Veckty	4 4 4 4 4 4 Monthly 20 16 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 4 9 9 13 3 13 13 19 8 200 205 515 5-17 4 4 1 -1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3





Data annual a	- (40)(% - 1				
Debt markets US (2-yr)	level 1.02	anges in t Daily 1.7	(p) Week 10.7	Month 22	YTD -3
US GER (2-yr)	2.25	3.0	10.3	51	-2 -29
Germany France	0.28	-1.8 0.4	0.5 6.7	24 43	-35 -24
Spain Italy	1.60 2.10	5.4 6.8	20.8	50 72	-17 51
Portugal Greece	3.75 7.32	7.5 -7.4	35.1 6.7	50 -113	123 -97
Japan (2-yr) Japan	-0.16 0.01	-5.5 4.8	9.7 6.1	12 -25	-15 -25
Emerging Markets Brazil	12.00	Daily 8.2	Weekly 2.3	Monthly 68	YTD -451
Chile Colombia	4.64 7.51	-1.8 0.5	42.2 -6.6	39 41	-4 -115
Mexico Peru	7.05 6.46	-0.6 0.0	-2.1 73.6	103 71	78 -101
Poland Russia	3.66 8.80	6.3 -1.5	33.7 0.1	65 32	72 -75
Turkey India	10.75 6.42	-1.0 -2.5	41.0 -24.1	93 -30	28 -134
Indonesia Country r	7.76 isk (bp, chang	1.5 es in bp)	28.0	65	-99
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	47 182	2.2 8.6	6.2 19.9	18 48	11 86
Portugal Spain	347 132	9.3 7.2	34.6	26 26	158 18
2-yr sovereign spread vs Germany France	5	-0.4	2.0	1	2
Italy Portugal	70 113	0.3	5.2 16.2	11 20	38 68
Spain	52	-0.2	6.1	6	17
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	300 95	7	30 0	35 3	-192 -32
Colombia Mexico	195 175	5	18 15	16 28	-44 5
Peru Venezuela	115 3.981	3 60	7 474	11 349	-70 -2062
Poland Russia	91 229	-2 7	13 10	14 -6	19 -73
Turkey China	287 119	5	21 10	34 11	14 11
India Indonesia	143 182	0	8 24	4 29	-6 -44
Ri	isk indicators	-			
Volatilty indicators (%) VIX	level 13	Daily -3.7	Weekly -10	Monthly -14	YTD -5
VSTOXX EM EFT volatility Index	20 23	-5.4 -5.2	-5 -16	5 5	-2 -2
Dollar/euro volatility EM FX volatility index	10 11	-2.2 -0.6	19 6	39 12	9
Credit spread (BAA) (bps) US bonds volatility index	252 80	-3.0 -4.7	-8 -3	-8 27	-71 18
Banking 5y CDS (bps) *	level 68	Daily -0.7	Weekly	Monthly -7	YTD
EZ UK	127 98	1.7	8	11	43 21
Large Spanish	139	0.1	13	12	2
Medium Spanish Corporate 5y CDS (bps) *	166 level	1.6 Daily	1 Weekly	8 Monthly	8 YTD
US Non-financial EZ Non-financial	193 109	-0.7 1.7	-4 8	-7 11	-7 43
UK Non-financial Interbank ma	137 arkets (%, ch	1.0 inges in by	2	-3	-55
EONIA Index	level -0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD -0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m Libor 12m	0.91	0.00	0.0	0.0	0.3
EZTED spread 3m	47.2	2.00	-9.6	-7.5	6.4
	ck markets (
Main indices	2,183	Daily 0.3	Weekly 0.7	Monthly 2	YTD 7
S&P500			0.7		
Dow Jones Nikkei	18,876 17,863	0.0	0.4 3.0	4 5	-6
Dow Jones Nikkei FTSE 100 EuroStoxx 50	18,876 17,863 6,793 3,039	0.0 0.0 0.6 0.4	0.4 3.0 -0.5 -0.3	5 -3 0	-6 9 -7
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBBX DAX	18,876 17,863 6,793 3,039 8,709 10,683	0.0 0.0 0.6 0.4 0.8 0.2	0.4 3.0 -0.5 -0.3 -0.6 0.5	5 -3 0 -2 0	-6 9 -7 -9 -1
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBX DAX CAC	18,876 17,863 6,793 3,039 8,709 10,683 4,523 16,540	0.0 0.0 0.6 0.4 0.8	0.4 3.0 -0.5 -0.3 -0.6 0.5 -0.2 -1.6	5 -3 0 -2	-6 9 -7 -9
Dow Jones Nikkei FTSE 100	18,876 17,863 6,793 3,039 8,709 10,683 4,523 16,540 601	0.0 0.0 0.6 0.4 0.8 0.2	0.4 3.0 -0.5 -0.3 -0.6 0.5 -0.2	5 -3 0 -2 0	-6 9 -7 -9 -1
Dow Jones Nikoed FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC ASE AMBRIS MBCI Latam* Ibovespa (Brazil) Merchyl	18.876 17.863 6.793 3.039 8.709 10.683 4.523 16.540 601 72.150 60.686 44.988	0.0 0.6 0.4 0.8 0.2 0.5 -0.1	0.4 3.0 -0.5 -0.3 -0.6 0.5 -0.2 -1.6 2.4	5 -3 0 -2 0 0 -3 1	-6 9 -7 -9 -1 -2 -23 -5
Dow Jones Nikler FTSE 100 EuroStoxx 50 BECX DAX CAC MIB BASE Athens MSC Listam* Blovepas Blanti Medod Medod Medod Medod Medod Medod	18.876 17.863 6.793 3.039 8.709 10,683 4.523 16,540 601 72,150 60,686 44,988 4,511	0.0 0.0 0.6 0.4 0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2	0.4 3.0 -0.5 -0.3 -0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4	5 -3 0 -2 0 0 -3 1 -3 -5 -6 1	-6 9 -7 -9 -1 -2 -23 -5 22 40 5 6
Dow Jones Noke FTSE 100 Exception 50 IBEX DAX CAC MISS MSG Latur - Storegas (Bizz) MSG Latur - MSG Latur - Novergas (Bizz) - Novergas (Biz	18.876 17.863 6.793 3.039 8.709 10.683 4.523 16.540 601 72.150 60.686 44.988 4.511 1.742 2.043	0.0 0.0 0.6 0.4 0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9	0.4 3.0 -0.5 -0.3 -0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1	5 -3 0 -2 0 0 -3 1 -3 -5 -6 1 1	-6 9 -7 -9 -1 -2 -23 -5 22 40 5 6 -6 -16
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIB ACAC	18.876 17.863 6.793 3.039 8.709 10.683 4.523 16.540 601 72.150 60.686 44,988 4.511 1.742 2.043 75.136 684	0.0 0.0 0.6 0.4 0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5	0.4 3.0 -0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6	5 -3 0 -2 0 0 -3 1 -3 -5 -6 1 1 4 -4	-6 9 -7 -9 -1 -2 -23 -5 22 40 5 6 -6 16 5 4
Dow Jones Noke FTSE 100 Exception 50 IBEX DAX CAC MISS MSG Latur - Storegas (Bizz) MSG Latur - MSG Latur - Novergas (Bizz) - Novergas (Biz	18.876 17.863 6.793 3.039 8.709 10.683 4.523 16.540 601 72.150 60.686 44.988 4.511 1.742 2.043 75.136	0.0 0.0 0.6 0.4 0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.3 -0.9 0.7 0.5 0.5 0.1 2.3	0.4 3.0 -0.5 -0.3 -0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6	5 -3 0 -2 0 0 -3 1 -3 -5 -6 1 1 4 -4	-6 9 -7 -9 -1 -2 -23 -5 22 40 5 6 -6 16 5 4
Dow Jones Nikles FTSE 100 Exercision S 0 BEX	18.876 17.863 6.793 3.039 8.709 10.683 4.523 16.540 72.150 60.684 4.988 4.511 1.742 2.043 75.136 684 3.208 5.193 level	0.0 0.0 0.6 0.4 0.8 0.2 0.5 1.5 1.2 0.3 -0.1 0.2 0.3 -0.9 0.7 0.5 0.5 0.5	0.4 3.0 -0.5 -0.3 -0.6 -0.5 -0.2 -1.6 -2.4 -4.4 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1	5 -3 0 -2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -	-6 9 -7 -9 -1 -2 -23 -5 -22 40 5 6 -6 -16 5 4 -9 13 YTD
Dow Jones Nikles FTSE 100 Execution S0 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	18.876 17.863 6,793 3.039 8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 78,3 78,3 78,3 78,3 78,3 78,3 78	0.0 0.0 0.6 0.4 0.8 0.2 0.5 -0.1 1.5 1.2 0.3 -0.9 0.7 0.5 0.7 0.5 0.1 2.3 Daily 1.6 1.1	0.4 3.0 -0.5 -0.3 -0.6 0.5 -0.2 -1.6 2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1	5 -3 0 0 -2 0 0 0 -3 1 1 -3 -5 -6 1 1 4 -4 4 -4 4 4 -4 10 16 16 14 10 16 14 10 16 14 10 16 14 10 16 14 10 16 14 10 16 14 10 16 14 10 16 11 10 10 16 11 10 10 16 11 10 10 10 10 10 10 10 10 10 10 10 10	-6 9 -7 -9 -1 -2 -23 -5 -22 40 5 6 -6 16 5 4 9 13 YTD 13 19 8
Dow Jones Nikles FTSE 100 Exception S0 BEX BEX CAC MIB ASC Afferts MSC Lattam* Blowcapa (Birati) Modici Mod	18,876 17,863 6,793 3,039 8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 60,3 75,136 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 78,3 106,3 1	0.0 0.0 0.6 0.4 0.8 0.2 0.5 -0.1 1.5 1.2 -0.1 0.2 0.3 -0.9 0.7 0.5 0.1 2.3 Daily 1.6 1.1 2.1	0.4 3.0 3.0 0.5 -0.3 -0.6 0.5 -0.2 -1.6 -1.6 -1.6 -1.6 -1.6 -1.1 -1.6 -1.1 -1.1	5 -3 0 -2 0 0 -3 1 -3 -5 -6 1 1 4 -4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-6 9 -7 -9 -1 -2 -2 -23 -5 22 40 5 6 -6 16 5 4 -9 13 YTD 13 2 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jones Nikles FTSE 100 Exercision 80 BEX DOX MIEX DOX MIEX DOX MIEX MIE MSC Lattem* Blowcapa (Brazil) Modod MSG Lattem* Blowcapa (Brazil) Modod Modod Modod Latter Poland Modod Latter Folder Modod Male* Sharplat Con (Inhay) Jakarta (Inhay) MSG EM Aula* Sharplat Con (Inhay) Jakarta (Inhay) Jakarta (Inhay) MSG EM Aula* Sharplat Con (Inhay) Jakarta (Inhay) Jakarta (Inhay) MSG EM Aula* Sharplat Con (Inhay) Jakarta (Inhay) Jakart	18,876 17,863 6,793 3,039 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2	0.0 0.0 0.6 0.4 0.8 0.2 0.5 1.5 1.2 0.3 0.9 0.7 0.5 0.1 2.3 0.9 0.1 1.6 1.1 1.6 1.1 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.4 3.0 3.0 0.5 0.3 0.6 0.5 0.2 -1.6 2.4 -4.4 0.8 -0.5 -0.4 -3.0 -1.6 -1.6 -1.2 -4.1 Weekly 4.9 2.1 4.1 3.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1	5 -3 -3 -0 -2 -0 -3 -1 -3 -5 -6 -1 1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-6 9 -7 -9 -1 -2 -23 -5 22 40 5 6 -6 16 5 4 -9 13 19 8 20 25 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikles FTSE 100 Executions 50 BEX	18,876 17,863 3,039 8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 106,3 78,3 55,8 20,1 39,7 208,2	0.0 0.0 0.6 0.4 0.8 0.2 0.5 -0.1 1.5 1.2 -0.3 -0.9 0.7 0.5 0.5 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0.4 3.0 -0.5 -0.3 -0.6 -0.2 -1.6 -2.4 -4.4 -0.8 -0.5 -0.4 -3.0 -0.1 -1.6 -1.6 -1.6 -1.6 -1.2 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	5 -3 0 -2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4 4 4 -4 10 11 11 11 11 11 11 11 11 11 11 11 11	-6 9 -7 -9 -1 -2 -23 -5 -5 -22 40 -5 -6 -16 -6 -13 YTD 13 19 8 20 25 15
Dow Jones Nikles FTSE 100 Exercisions 50 BEX	18.876 17.863 6,793 3,039 8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 1,208 5,193 1,208 2,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 5,193 1,208 1,	0.0 0.0 0.6 0.4 0.8 0.2 0.5 1.2 0.1 1.5 1.2 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 3.0 0.5 0.3 0.6 0.5 0.2 4.4 4.4 4.4 0.8 0.5 0.4 4.3 0.0 1.6 1.6 1.2 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	5 -3 0 -2 0 0 -3 1 -3 -5 -6 1 1 4 -4 -4 4 4 4 4 4 21 16 14 23 21 11 10	-6 9 -7 -9 -1 -2 -23 -5 22 40 5 6 -6 16 5 4 -9 13 YTD 13 8 20 25 -17 4
Dow Jones Nikles FTSE 100 Exception S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	18.876 17.863 6,793 3,039 8,709 10,683 4,523 16,540 601 72,150 606 60,686 44,988 4,511 1,742 2,043 3,208 5,193 ievel 106,3 55,8 20,1 39,7 208,2 89,6 54,4 10,8 15,0 12,9	0.0 0.0 0.6 0.4 0.8 0.2 0.5 1.2 0.3 0.9 0.7 0.5 0.5 0.5 1.2 1.3 0.9 0.7 1.6 1.1 1.9 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 3.0 0.5 0.3 0.6 0.5 0.2 1.6 2.4 4.4 0.8 0.5 0.1 1.6 0.1 1.6 1.2 4.1 1.6 4.1 1.6 4.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	5 -3 0 0 -2 2 0 0 0 -3 1 -3 -5 -6 1 1 1 4 -4 4 4 -4 4 4 4 4 2 1 1 1 1 1 1 1 1	-6 9 -7 9 -1 -2 -23 -5 -5 -22 -40 -5 -6 -6 -16 -5 -4 -9 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13
Dow Jones Nikles FTSE 100 FTSE 100 A Committee of the C	18,876 17,863 6,793 3,039 8,709 10,683 4,523 16,540 601 72,150 60,686 44,988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 20,1 39,7 208,2 89,6 4,10,8 15,0 12,9 2,1 40,1	0.0 0.0 0.6 0.4 0.8 0.2 0.5 0.1 1.5 0.1 1.2 0.3 0.9 0.7 0.5 0.1 1.6 1.7 0.5 0.1 1.6 1.7 1.7 1.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.4 3.0 0.5 0.3 0.6 0.5 0.2 1.6 2.4 4.4 0.8 0.5 0.1 1.6 1.2 4.1 1.6 1.2 1.1 1.6 1.2 1.1 1.6 1.6 1.7 1.7 1.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 3 0 0 -2 2 0 0 0 0 -3 1 1 -3 -5 -6 6 1 1 4 4 4 4 4 4 4 4 4 4 4 1 1 1 1 1	-6 9 9 7 9 9 1 1 2 2 2 3 5 5 2 2 2 4 0 5 6 6 6 6 6 6 5 4 9 9 1 3 1 1 3 1 9 8 2 0 2 5 5 1 7 7 4 4 1 3 3 3 3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE 100 American So American So AME ASK Affects ME ME ME ME ME ME ME ME ME M	18.876 17.863 6,793 3,039 8,709 10.683 4,523 16,540 601 72.150 60.686 44.988 4,511 1,742 2,043 75,136 684 3,208 5,193 level 106,3 78,3 55,8 20,1 39,7 208,2 89,6 10,8 15,0 12,9 2,1 40,1 2,0 80,7 632,9	0.0 0.0 0.0 0.8 0.2 0.5 0.1 1.5 0.1 1.5 0.2 0.3 0.3 0.5 0.1 1.2 1.3 0.3 0.5 0.1 1.5 0.1 1.5 0.1 1.5 0.5 0.1 1.5 0.5 0.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.4 3.0 0.5 0.3 0.6 0.5 0.0 0.1 1.6 0.2 1.6 0.5 0.4 4.4 4.4 1.1 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 3 0 0 -2 0 0 0 3 1 1 -3 -5 -6 1 1 4 -4 -4 4 4 4 4 4 1 1 1 1 1 1 1 1 1	-6 9 9 7 9 9 1 1 2 2 3 5 5 5 6 6 6 6 6 5 5 4 9 9 1 3 3 7 1 1 3 3 3 3 3 6 6 6 1 8 8 1 8 1 8
Dow Jones Nikles FTSE 100 GENERAL STATES OAK MISS AS ABress MSC Latus MS	18.876 17.863 6.793 3.039 8.709 10.683 4.523 16.540 601 172.100 60.684 4.511 1.742 2.100 684 3.208 5.193 1evel 106.3 75.136 684 1.742 2.01 3.08 5.193 1.742 2.01 3.08 5.193 1.742 2.01 3.08 5.193 1.742 2.01 3.08 5.193 1.742 2.01 3.08 5.193 1.742 2.01 3.08 5.193 1.742 2.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.01 3.08 5.08 5.08 5.08 5.08 5.08 5.08 5.08 5	0.0 0.0 0.6 0.4 0.8 0.2 0.5 0.1 1.5 1.2 0.3 0.9 0.7 0.5 0.5 0.5 0.5 0.5 1.2 1.5 1.5 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.4 3.0 -0.5 -0.3 -0.6 -0.5 -0.2 -1.6 -0.8 -0.5 -0.4 -1.6 -1.6 -1.6 -1.2 -1.1 -1.2 -1.3 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	5 3 0 0 -2 0 0 0 0 3 3 1 3 -3 -5 5 -6 1 1 4 4 4 4 4 4 4 4 4 20 16 14 22 1 11 10 14 20 11 1 1 1 18 9 11 1 2 17 7 22	-6 9 9 7 9 1 1 2 2 3 5 5 2 2 4 0 5 6 6 6 6 6 5 4 9 1 3 3 7 1 0 1 3 3 3 3 3 6 6 6 1 8 8 1 8 3 1 3 3 3 3 6 6 6 1 8 1 8 1 8 3 3 3 3 3 6 6 6 1 8 1 8 1 8 3 3 3 3 3 6 6 6 1 8 1 8 1 8 3 3 3 3 3 6 6 6 1 8 1 8 1 8 3 3 3 3 3 6 6 6 1 8 1 8 3 3 3 3 3 6 6 6 1 8 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 3 6 6 6 1 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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Dow Jones Nikles FTSE 100 Executions 50 BEX BEX BEX BEX MSC LATE MSC	18.876 (17.663	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.5 0.2 0.5 0.2 0.5 0.2 1.6 0.4 1.4 1.0 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 3 0 0 0 0 3 1 1 3 5 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 1 1 1 1 1	-6 9 9 7 9 1 1 2 2 2 3 3 5 5 2 2 2 4 4 0 5 6 6 6 6 6 6 5 5 4 9 9 1 3 1 3 1 9 8 8 2 0 5 2 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
Dow Jones Nikles FTSE 100 Executions 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	18.876 6.00 18.876 6.00 18.876 6.00 18.876 6.00 18.876 18.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.5 0.2 0.6 0.5 0.2 1.6 1.6 0.8 0.5 1.6 1.6 1.1 1.6 1.6 1.8 1.6 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 3 0 0 0 0 3 1 3 5 6 6 1 1 4 4 4 4 4 4 4 4 4 1 1 1 1 1 1 1	-6 9 9 7 9 1 1 2 2 2 3 5 2 2 4 0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 1 3 1 3 1 9 8 8 2 0 2 2 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5
Dow Jones Nikles FTSE 100 Exception S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	18876 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.0 0.6 0.4 0.8 0.2 0.5 0.1 1.2 0.3 0.9 0.7 0.5 0.1 1.6 1.1 1.9 1.6 1.1 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.4 3.0 0.5 0.5 0.2 2.4 4.4 0.8 0.5 0.5 1.6 0.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 3 0 0 0 3 1 1 3 5 6 1 1 1 4 4 4 4 4 4 4 4 1 1 1 1 1 1 1 1	-6 9 9 7 9 1 1 2 2 2 3 5 2 2 4 0 5 6 6 6 6 6 6 6 6 6 6 6 6 7 1 3 1 3 1 9 8 8 2 0 2 2 5 5 1 5 1 5 1 5 1 5 1 5 1 6 6 6 6 6 1 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 American So MB ASS Afteres MSC Latta* M	18,876 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 3.0 0.5 0.3 0.6 0.5 0.2 2.4 4.4 0.8 0.5 0.1 1.6 0.5 1.6 1.6 0.5 1.6 1.6 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	5 3 0 0 2 0 0 3 1 1 3 5 6 6 1 1 4 4 4 4 4 4 4 4 4 4 4 1 1 1 1 1	-6 9 9 -7 9 -1 1 2 -2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikles FTSE 100 ETACONOM SO BEX MED ASK Affents MSC LATE MSC	18,876 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.4 0.3 0.0 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	5 3 0 0 2 0 0 0 3 1 1 3 5 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 5 2 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-6 9 9 -7 9 -1 1 2 -2 3 5 5 2 2 40 5 6 6 6 6 6 16 5 1 3 17 17 18 8 20 5 15 15 15 15 15 15 15 15 15 15 15 15 1
Dow Jones Nikles FTSE 100 Executions 50 BEX	18876 - 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 3.0 0.5 3.0 0.6 0.2 0.5 0.2 2.4 4.4 0.4 0.5 0.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 0.1 1.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	5 3 0 0 2 0 0 0 3 1 1 3 5 5 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 5 1 1 1 1	-6 9 9 7 9 -1 1 2 -2 3 5 5 6 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 Executions 50 BEX FTSE 100 BEX	18,876 (17,863) (17,863) (17,863) (17,9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 3.0 0.5 0.3 0.6 0.2 0.5 0.2 0.6 0.2 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	5 3 0 0 2 0 0 0 3 1 1 3 5 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-6 9 9 7 9 -1 1 2 -2 3 5 5 6 16 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIB ASK Afterior MIS Ask Afterior	18,876 6,792 17,863 6,793 10,603 10,6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 3.0 0.5 0.3 0.6 0.5 0.2 0.2 0.2 0.2 0.6 0.8 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	5 3 0 0 2 0 0 0 3 1 1 3 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-6 9 9 -7 9 -1 1 2 2 2 2 2 40 5 5 6 6 6 6 6 6 6 6 6 6 6 7 1 1 3 3 3 3 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikele FTSE 100 FTSE	18,876 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 3.0 0.5 0.3 0.6 0.3 0.6 0.6 0.2 0.2 0.6 0.8 0.8 0.6 0.8 0.6 0.6 0.8 0.6 0.8 0.8 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	5 3 0 2 2 0 0 3 3 1 3 3 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-6 9 9 -7 9 1 -1 2 2 2 2 2 4 0 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikles FTSE 100 Exercisions 50 IEEE IEEE IEEE IEEE IEEE IEEE IEEE I	18,876 6, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 3.0 0.5 0.3 0.6 0.5 0.2 0.5 0.2 0.6 0.7 0.7 0.7 0.8 0.8 0.5 0.9 0.7 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	5 3 0 0 2 0 0 0 3 1 3 3 6 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-6 9 9 7 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
Dow Jones Nikes FTSE 100 FTSE	18,876 (17,863) (17,8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 3.0 0.5 3.0 0.6 0.3 0.6 0.6 0.9 2.1 0.8 0.8 0.5 0.4 0.4 0.8 0.5 1.6 0.6 0.6 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	5 3 0 0 2 0 0 3 3 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-6 9 7 9 7 9 9 7 9 9 7 9 9 7 9 9 7 9
Dow Jones Nikes FTSE 100 FTSE	18,876 6,000 18,000 18,000 10,	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4	5 3 0 2 2 0 0 3 3 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6 9 7 9 7 9 1 1 1 2 2 3 2 2 2 2 4 0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE	18,876 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.3 0.0 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	5 3 0 0 2 0 0 3 3 3 3 5 6 6 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-6 9 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Nikles FTSE 100 GERMAN FTSE 100 MISCORE FTSE 100 MISCORE FTSE 100 MISCORE FTSE 100 MISCORE FTSE 100 GERMAN FT	18876 - 1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.4 0.3 0.0 0.5 0.5 0.5 0.6 0.5 0.6 0.5 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	5 3 0 2 0 0 0 1 1 1 1 3 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 9 7 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Nikles FTSE 100 Executions 50 BEX MES ASE Affers MISC ASE ASE Affers MISC ASE ASE AFFERS MISC ASE	18,876 6,00 18,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.4 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 1.6 0.6 0.7 1.6 0.7 1.6	5 3 0 2 0 0 1 1 1 1 1 3 2 1 1 1 1 1 1 1 8 9 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	6 9 7 7 7 9 9 9 9 1 1 2 2 3 3 3 3 3 6 6 1 6 5 1 1 7 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1
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Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIB ACAC	18,876 6,00 117,063 6,079 10,003 10,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.4 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6	5 3 0 2 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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Source: Bloomberg, Datastream and Haver

* With one day delay

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