

Market Comment | Financial markets little changed on US Presidents' Day

Global Financial Markets Unit 20 Feb 2017

- Financial markets were little changed at the start of the week, in a session characterised by few
 economic data and with markets closed in the US due to Presidents' Day. Despite ongoing political
 concerns, European stocks inched up due to M&A activity, while sovereign bond yields remained
 unchanged. On the other hand, preliminary European consumer confidence declined significantly in
 February, waiting to be confirmed by hard data.
- **DAX Index outperformed**, led by the telecommunications sector, amid reports of a merger between Deutsche Telekom and Sprint (see).
- French politics remained in focus. French sovereign yields ended the day inching up, after a sharp increase intraday (when the French spread reached 80 bps) as polls suggested higher winning chances of candidate Marine Le Pen (see). On the other hand, concerns about a possible tie-up between leftist candidates eased.
- Greek sovereign yields declined, after the country made a loan repayment to its European creditors
 today. Nonetheless, no definitive Greece's bailout deal is expected at Eurogroup today (see), although
 the Greek government agreed to legislate reforms by 2019, paving the way for Troika officials to return to
 Athens to strike a deal. The next key debt repayment is expected in two months time, so that there is
 enough time to reach an agreement. However, the Greek yield curve remained inverted.
- USD and EUR remained little changed. In the meantime, **oil prices** gained some ground but with limited gains as U.S. drilling continued to increase (<u>see</u>), which might offset OPEC oil production cuts.

Update 18:00 CET 20 February, 2017 Table 1



Debt markets US (2-yr)	(10Y, %, ch level 1,19	banges in to Daily 0.0	(p) Week -1.4	Month	YTD
US	2.41	0.0	-2.1	-3 -6	-3
GER (2-yr) Germany	-0.84 0.30	-3.4 -0.6	-5.4 -3.5	-14 -8	-7 2
France Spain	1.06	2.3 -2.7	3.8 -5.3	20 13	25 18
Italy Portugal	2.18 3.99	-0.6 -3.8	-4.1 -1.5	20 11	32 10
Greece Japan (2-yr)	7.54	-30.3	1.8	11 47 1	66
Japan	-0.23 0.10	0.7	-2.7 2.5 Weekly	4	4 YTD
Emerging Markets Brazil	10.38	Daily -3.3	3.3	Monthly -60	-104
Chile Colombia	4.20 7.04	-1.0 1.3	4.0 32.9	-1 16	-13 -5
Mexico Peru	7.40 6.17	0.8 0.5	12.2	-28 -1	-24 -31
Poland Russia	3.83	0.2 9.4	-4.6 15.1	13 15	12
Turkey	10.56	-9.0	-9.0	-58	-44
India Indonesia	6.90 7.56	5.1 2.0	7.5 1.7	43 0	52 -28
Country ri Developed Markets	sk (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	ICYCI				
France	77 189	2.9 0.0	7.3 -0.6	28 28	23 30
Portugal Spain	369 131	-3.2 -2.1	2.0 -1.8	19 21	8 16
2-yr so vereign spread vs Germany France					
Italy	42 84	9.7 4.3	15.4 6.4	28 22	32 23
Portugal Spain	89 60	6.4 2.9	0.4 8.6	6 16	7 12
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS* Brazil	228	1	5	-23	-44
Chile Colombia	81 144	-1 0	4 2	-3 -8	-1 -19
Mexico	157	- 1	8	-21	0
Peru Venezuela	107 3,704	0 192	4 372	-2 -94	-1 -201
Poland Russin	71 180	6	6	-2	-4 4
Turkey	238	5	-6	-41	-34
China India	99 111	0	-4 0	-15 -7	-17 -16
Indonesia	137	Ö	1	-15	-19
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	11 15	0.0	4	-10 0	0 -2
EM EFT volatility Index	15	0.0	-7	-19	-25
Dollar/euro volatility EM FX volatility index	8 10	-1.5 1.5	3 -2	-6 -10	-20 -11
Credit spread (BAA) (bps)	224	0.0	1	3 -11	-4 -9
US bonds volatility index Banking 5 y CDS (bps) *	70 level	2.3 Daily	Weekly	Monthly	
US EZ	65 116	-0.5 3.4	-2 -1	-8 8	-6 9
UK Large Spanish	83 114	1.7	-2 -2	-9 -3	-7 -3
Medium Spanish	161	7.7	4	6	10
Corporate 5y CDS (bps) * US Non-financial	level 142	Daily -0.5	Weekly -2	Monthly -8	YTD -6
EZ Non-financial	102	3.4	-1	8	9
UK Non-financial Interbank ma	115 irkets (%, ch	1.4 anges in by	-2	-9	-10
EONIA Index	level -0.36	Daily 0,00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.05	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.74 48.3	-0.01 -7.30	0.0 -4.2	0.0 -7.3	0.0 -18.1
	ck markets (
Main indices					YTD
The state of the s					
Dow Jones	2.351 20,624	0.0 0.0	1.0	Monthly 4 5	4
Dow Jones Nikkel	20,624 19,251	0.0 0.0 0.1	1.0 1.0 -1.1	4 5 1	4 3 -2
Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,624 19,251 7,300 3,312	0.0 0.0 0.1 0.0 0.1	1.0 1.0 -1.1 0.3 0.2	4 5 1 1	4 3 -2 2 0
MATH INTERCES SEPSOO Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,624 19,251 7,300 3,312 9,527	0.0 0.0 0.1 0.0 0.1 0.3	1.0 1.0 -1.1 0.3	4 5 1	4 3 •2 2
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,624 19,251 7,300 3,312 9,527 11,828 4,865	0.0 0.0 0.1 0.0 0.1 0.3 0.6	1.0 1.0 -1.1 0.3 0.2 0.4 0.5 -0.5	4 5 1 1 1 2 2	4 3 -2 2 0 1 2
Dow Jones Nikited FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646	0.0 0.0 0.1 0.0 0.1 0.3 0.6 -0.1 -0.1	1.0 1.0 -1.1 0.3 0.2 0.4 0.5 -0.5 -0.5	4 5 1 1 1 2 2 0 -3	4 3 -2 2 0 1 2 -1 -3 -2
Dow Jones Nikker HTSE 100 EuroStoxx 50 HBEX DAX CAC MIB ASE Althers MSCI Latam*	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455	0.0 0.0 0.1 0.0 0.1 0.3 0.6 -0.1 -0.1 1.0 -0.3	1.0 1.0 -1.1 0.3 0.2 0.4 0.5 -0.5	4 5 1 1 1 2 2 0	4 3 -2 2 0 1 2 -1 -3 -2 6
Dow Jones Nikieri FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB MB ASE Athens MSCI Latam * Ibovespa (Brazil) Mecbol	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336	0.0 0.0 0.1 0.0 0.1 0.3 0.6 -0.1 -0.1 1.0 -0.3 1.0	1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 -0.5 2.7 1.0 2.2	4 5 1 1 1 2 2 0 -3 1 4 7	4 3 -2 2 0 1 1 2 -1 -3 -2 6 11 2
Dow Jones Nikle FTSE TIOD Excusions 50 IBEX AX AX CAC MIS MIS GLEAR MIS GLEA	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.1 1.0 0.3 1.0 0.4 0.6 0.2	1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3	4 5 1 1 1 2 2 0 -3 1 4 7 2 1	4 3 -2 2 0 1 2 -1 -3 -2 6 11 2 -1
Dow Jones Nikled FTSE 100 Excusions 50 BEX DAX CAC CAC MSS ASSENS MSS Glazin Dovergas Glazin MSS GLET Plant Glazin MSS GLET Plant MSS GLET Pl	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,119 88,588	0.0 0.0 0.1 0.0 0.1 0.3 0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 -0.2 -0.4 -0.3	1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0	4 5 1 1 1 2 2 0 -3 1 4 7 2 1 9 -2 8	4 3 -2 2 0 1 2 -1 -3 -2 6 11 2 -1 10 -6
Dow Jones Nikled FT SE 100 S 5 FT SE 100 S 5 K K A A A A A A A A A A A A A A A A A	20.624 19.251 7.300 3.312 9.527 11.828 4.865 77.968 68.455 47.336 4.992 2.193 2.119 88.588 741	0.0 0.0 0.1 0.0 0.1 0.3 0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 -0.3	1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0	4 5 1 1 1 2 2 0 -3 1 4 7 2 1 9 9	4 3 -2 2 0 1 2 -1 -3 -2 6 11 2 -1 10 -6 16 6
Dow Jones Nikited FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,119 88,588	0.0 0.0 0.1 0.3 0.6 0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3	1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0	4 5 1 1 1 2 2 0 -3 1 4 7 2 1 9 -2 8	4 3 -2 2 0 1 2 -1 -3 -2 6 11 2 -1 10 -6 6 3 2
Dow Jones Nikled FTSE 100 FELENDROUS 50 BEX MEX ACAC CAC MIB ACE Alters MSG Latam * Blowlegs Blaze Model Metod Met	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240	0.0 0.0 0.1 0.3 0.6 0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 1.2	1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.8 0.7	4 5 1 1 1 2 2 0 -3 1 4 7 2 1 9 -2 8 8 4 4	4 3 -2 2 0 1 2 -1 -3 -2 6 11 2 -1 10 -6 6 3
Dow Jones Nikled FTSE TIOD ExactSoxx 50 BEX OAC OAC MB ASC Afters MSG Latam * Bloovega Glazo Motol Mostol Motol Mostol Motol Mostol Motol Mostol Motol Mostol Motol Mostol Motol Motol M	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 4,7336 4,992 2,119 88,588 741 3,240 5,359 level 124,1 90,2	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.1 1.0 0.4 0.3 1.0 0.4 0.3 1.2 0.3 1.2 0.3 1.2 0.3	1.0 1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4	4 5 1 1 1 2 2 0 0 -3 1 1 4 7 7 2 1 1 9 9 -2 8 4 4 4 1 1 Monthly 8 8 8	4 3 -2 0 1 2 -1 -3 -2 6 11 2 -1 10 -6 16 6 3 2
Dow Jones Nikled FTSE TOO FTSE TOO	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 3,240 5,359 level 124,1 90,2 60,2 24,5	0.0 0.0 0.1 0.0 0.1 0.3 1.0 0.4 0.6 0.2 0.4 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.0 0.6	1.0 1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8	4 5 1 1 1 1 2 2 0 0 -3 1 1 4 7 7 2 1 1 9 9 -2 8 4 4 4 1 1 Monthly 8 8 6 6 9 9	4 3 2 2 0 0 1 1 2 1 1 3 3 2 2 6 6 1 1 1 1 2 1 1 1 1 0 6 6 6 3 3 2 1 1 1 3 3 4 2 2 7
Dow Jones Nikled FTSE TIOD GENERATE STATE BEST MED MED MED MED MED MED MED ME	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2	0.0 0.0 0.1 0.0 0.1 0.3 0.6 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0	1.0 1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8	4 5 1 1 1 1 2 2 0 0 -3 1 4 7 7 2 1 1 9 9 -2 8 4 4 4 4 1 1 Monthly 8 8 6 6	4 3 -2 0 1 1 2 -1 -3 -3 -2 -6 -1 11 10 -6 -6 -6 -6 -6 -3 -3 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Nikled FT SE 100 S 9 BEX DOWN S 9	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 96,2 46,2 2,96,2 46,2 2,96,2 46,2 2,96,5	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.1 1.0 0.4 0.6 0.1 1.0 0.4 0.3 1.2 0.3 1.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 1.0 1.1 0.3 0.2 0.4 0.5 -0.5 2.7 1.0 2.2 -0.7 1.0 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4	4 5 1 1 1 2 2 2 0 3 3 1 4 4 7 7 2 1 9 9 2 8 4 4 4 1 1 Monthly 8 8 8 6 9 9 9 8 8 -5 -5	4 3 2 2 0 0 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones White #TSE TION 50 #	20,624 19,251 7,300 3,312 9,527 11,828 4,865 4,865 68,455 47,366 68,455 47,336 4,992 2,193 2,119 88,588 74,336 124,1 90,2 60,2 60,2 60,2 60,2 60,5 60,5 60,5 60,5 60,5 60,5 60,5 60,5	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.1 1.0 0.4 0.3 1.0 0.4 0.3 0.3 1.0 0.4 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0 1.0 1.0 0.2 0.4 0.5 0.5 0.5 2.7 1.0 0.2 2.2 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 5 1 1 1 2 2 2 0 -3 3 1 4 7 7 2 1 1 9 9 -2 8 4 4 4 1 1 Monthly 8 8 8 6 9 9 9 8 8 -5 7 7 -6	4 3 2 2 2 0 1 1 2 -1 1 -1 1 -1 1 -1 1 -1 1
Down Jones Nikled FTSE TIOD ### TISE TIOD ### TISE TIOD ### TISE TIOD ### TISE TIOD ### TISE TIOD ### TISE TIOD ### TISE TIOD ### TISE TISE TISE TISE TISE TISE TISE TISE	20,624 19,251 7,300 3,312 9,527 11,828 4,865 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,6	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.1 1.0 0.4 0.2 0.3 1.0 0.4 0.2 0.3 0.3 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	1.0 1.0 1.1 0.3 0.2 0.5 0.5 0.5 2.7 1.0 0.2 2.2 0.7 0.0 0.8 0.7 2.4 2.1 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	4 5 1 1 1 2 2 2 0 0 -3 1 4 7 7 2 1 1 9 9 -2 8 4 4 4 1 1 1 9 8 8 6 6 9 9 9 8 8 5 -5 -7 7	4 3 2 2 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Note: PS ET 100	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,119 88,588 741 3,240 5,259 124-1 90,2 60,2 24,5 46,2 25,5 46,5 124,1 96,5 11,6 11,6 11,6 11,6 11,6 11,6 11,6 1	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 1.0 1.1 0.3 0.2 0.4 0.5 0.5 0.5 0.5 2.7 1.0 0.2 2.7 2.0 0.8 0.7 0.0 0.8 0.7 2.7 4.8 4.8 2.7 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	4 5 1 1 1 1 2 2 2 0 3 1 1 4 4 7 7 2 1 1 9 9 2 8 4 4 4 1 1 Monthly 8 8 6 6 9 9 8 8 -5 -7 7 6 4 1 1 1 1 2 1 1 2	4 3 -2 2 0 1 2 -1 -3 -3 -2 6 11 1 2 -1 -1 10 -6 6 6 3 2 7 7 6 6 3 3 4 4 -2 7 6 7 7 7 6 7 7 7 7 6 7 7 7 7 7 8 7 7 8 7 7 8 7 8
Down Jones White #15 ET 100 S 9 #15	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,965 68,455 47,336 4,992 2,119 88,588 741 3,240 5,359 124-1 13,240 5,359 124-1 124-1 116-1 146-2 2,556 11.6 11.6 11.6 11.6 11.6 11.6 11.6 1	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 1.0 1.1 0.3 0.2 0.4 0.5 0.5 0.5 2.7 1.0 0.2 2.2 0.7 1.0 0.8 0.7 0.2 2.7 2.4 4.8 2.0 1.7 2.4 4.8 2.0 1.7 2.0 0.8 1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4 5 1 1 1 1 2 2 2 0 0 -3 1 1 4 4 7 7 2 1 1 9 9 -2 8 4 4 4 4 1 1 1 1 8 8 8 6 6 9 9 9 8 8 -5 7 7 -6 6 4 1 1 1 1 2 9 7 7 7	4 3 2 2 0 1 2 2 1 3 3 2 6 6 11 1 2 2 1 1 10 6 6 6 3 2 2 7 7 6 3 3 9 9 1 1 6 1 3 3 15 15 13 9 9
Down Jones Nikled FTSE 100 FTSE 100 FTSE 100 DOWN FTSE 100 DOWN FTSE 100 DOWN DOWN DOWN DOWN DOWN ME MEAN ME ME MEAN ME M	20,624 19,251 7,300 3,312 9,527 11,828 4,865 18,979 646 77,968 68,455 47,336 2,199 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2 250,4 96,5 5,56 11,6 18,5 13,5 13,5 14,5 14,5 14,5 14,5 14,5 14,5 14,5 14	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.1 0.1 0.0 0.0 0.0 0.1 0.0 0.0	1.0 1.0 1.1 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 2.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.7	4 5 1 1 1 1 2 2 2 3 3 1 4 4 7 7 2 2 1 9 9 9 8 8 6 6 9 9 9 8 8 8 5 7 6 6 4 1 1 1 1 2 9 9	4 3 2 2 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Note: PS E1 100 100 110 110 110 110 110 110 110	206,54 19,251 7,300 9,527 11,828 4,865 6,495 2,193 2,119 3,210 88,588 7,79,988 80,588 124,1 90,2 2,193 90,2 11,41 90,2 2,193 124,1 90,2 124,1 90,2 146,2 156,2 166,2 174,1 186,2 186	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.1 1.0 0.3 0.3 1.0 0.4 0.3 0.3 0.3 0.4 0.0 0.0 0.0 0.1 1.0 0.6 0.1 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.0 1.0 1.1 0.3 0.2 0.4 0.5 0.5 0.5 2.7 0.0 0.5 2.7 0.0 0.8 0.7 0.2 2.4 2.1 1.7 0.3 0.6 0.7 0.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 5 1 1 1 1 2 2 0 3 3 1 1 4 7 7 2 1 1 9 9 2 8 4 4 4 1 1 1 9 9 9 8 8 6 6 9 9 9 8 8 5 7 7 6 6 4 1 1 1 2 9 7 6 5 5 18	4 4 3 3 -2 2 2 0 0 1 1 2 -1 -1 -3 3 -6 6 110 1 -3 3 4 4 -2 7 7 6 6 3 9 -1 1 -3 1 5 6 6 10 0 0 10 0 10 0 10 0 10 0 10 0
Down Jones White #15 #15 #15 #15 #15 #15 #15 #15 #15 #15	20624 19,251 7,300 9,527 11,828 4,865 6,499 2,119 2,119 3,249 4,99 2,119 3,249 4,99 2,119 4,219	0.0 0.0 0.0 0.1 0.3 0.6 0.1 1.0 0.3 1.0 0.4 0.3 1.0 0.4 0.3 1.0 0.4 0.3 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.0 1.0 1.1 0.3 0.2 0.4 0.5 0.5 0.5 2.7 0.0 0.5 2.7 0.0 0.0 0.8 0.7 0.2 2.4 2.1 1.7 0.3 0.6 1.7 0.3 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4 5 1 1 1 1 2 2 0 3 3 1 4 7 7 2 1 4 4 4 1 1 1 9 9 9 8 8 6 5 9 9 9 8 8 8 5 5 7 6 6 4 1 1 1 1 2 9 7 6 6 5 5 18 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 3 3 -2 2 2 0 0 1 1 2 -1 1 1 0 0 6 6 3 2 2 7 7 6 6 3 3 9 9 1 1 1 -3 3 -5 6 6 1 0 1 1 4
Dow Jones Nikled FTSE 100 FTSE	20624 19,251 7,300 9,527 11,828 4,865 4,865 4,992 2,119 3,249 4,219 2,119 3,249 4,21	0.0 0.0 0.0 0.1 0.3 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0	1.0 1.1 1.0 1.1 1.0 1.0 1.0 1.0	4 5 1 1 1 1 2 2 0 3 3 1 1 4 7 7 2 1 1 9 9 9 8 8 6 6 9 9 9 8 8 8 5 5 7 6 4 1 1 1 1 2 9 7 6 5 5 1 1 3 4 4 2 2 1 1	4 3 3 -2 2 2 0 0 1 1 2 -1 1 1 1 0 0 6 6 6 3 2 2 7 7 6 3 3 4 4 2 2 7 7 6 3 9 9 1 1 1 -3 1 5 6 6 1 0 1 1 4 2 2 1
Dow Jones Nikler FTSE 100 FTSE	206,24 7,300 11,828 9,527 11,828 9,527 646 68,455 68,555 69,68,555 60,25	0.0 0.1 0.0 0.1 0.3 0.6 0.1 1.0 0.3 1.0 0.4 0.6 0.1 1.0 0.4 0.6 0.3 0.3 0.3 0.3 1.0 0.4 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 1.1 0.3 0.3 0.5 0.5 0.5 0.5 2.7 1.0 0.2 2.2 1.0 0.6 1.0 0.6 1.0 0.7 1.0 0.8 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 4 5 1 1 1 1 2 2 0 3 1 1 4 7 7 2 1 1 9 9 2 8 8 4 4 4 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 2 0 1 1 2 2 -1 1 1 1 0 -6 6 6 3 2 2 7 7 6 6 3 3 -9 1 1 1 -3 3 -4 5 5 6 6 1 0 0 1 4 4 2 2
Down Jones White #15 #15 #15 #15 #15 #15 #15 #15 #15 #15	20624 20024	0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 4 5 5 1 1 1 1 2 2 2 2 2 3 3 3 1 4 4 4 2 2 1 1 2 2 1 1 1 1 1 2 2 3 3 3 3 3 3 3	4 3 3 -2 2 2 0 0 1 1 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones White FTS ET 100 S 9 FTS	20624 2 2 20624 2 2 20624 2 2 20624 2 2 2 2 2 2 2 2 2 2 2 2 2	0.0 0.0 0.1 0.0 0.1 0.1 0.1 0.1	1.0 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0 1.1 1.0 1.0	4 4 5 5 1 1 1 1 2 2 2 2 2 3 3 3 1 4 4 4 4 2 2 1 1 2 2 1 1 1 1 1 2 2 1 1 2 2 1 1 2 2 1	4 3 3 2 2 2 2 0 0 1 1 2 - 3 - 3 - 5 6 6 10 0 1 4 4 - 2 2 1 4 4 - 2 3 3 - 15 7
Down Jones Note: Set Set Set	206,24 7,300 19,251 7,300 19,251 7,300 18,277 18,27	0.0 0.0 0.1 0.3 0.1 1.0 0.3 1.0 0.1 1.0 0.3 1.0 0.4 1.0 0.2 0.3 1.0 0.4 0.3 1.0 0.3 1.0 0.1 1.0 0.3 0.1 1.0 0.3 0.1 1.0 0.3 0.1 1.0 0.3 0.1 1.0 0.3 0.1 0.3 0.4 0.5 0.5 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 5 5 1 1 1 1 2 2 0 3 3 1 4 4 7 7 2 1 9 9 2 8 8 4 4 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1	4 3 3 2 2 2 0 0 1 1 2 - 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Note: PSET 100 100 PSET 10	206,24 7,300 9,321 18,779 646 77,798 647 18,779 648 18,779 648 18,779 648 18,779 18,77	0.00 0.01 0.01 0.03 0.06 0.01 0.01 0.01 0.00 0.00 0.00 0.00	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 4 1 1 2 2 3 8 8 8 8 6 6 9 9 8 8 6 5 7 7 6 6 4 4 1 1 1 2 2 1 1 2 2 1 1 2 3 1 1 1 1 1 1 1	4 3 3 2 2 2 0 0 1 1 2 - 1 - 1 - 2 - 2 1 5 6 6 10 10 1 1 4 4 2 2 3 3 - 15 7 7 - 3
Down Jones Nikled FTSE 100 FTSE 100 FTSE 100 A A A A A A A A A A A A A A A A A A	206,24 7,300 9,321 18,779 646 77,798 647 18,779 648 18,779 648 18,779 648 18,779 18,77	0.0 0.0 0.1 0.0 0.1 0.3 0.6 0.1 1.0 0.3 0.6 0.1 1.0 0.3 0.6 0.1 1.0 0.3 0.6 0.1 1.0 0.3 0.6 0.1 1.0 0.3 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 4 1 1 2 2 2 0 -3 1 1 4 7 2 2 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	4 3 2 2 2 0 1 1 2 -3 -3 -2 -2 -6 -1 1 1 1 1 0 -6 -6 -6 -6 -6 -7 -7 -6 -7 -7 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Down Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX ACAC MIB SAS Alberts MISC Later MISC La	200,624 200,624 200,624 200,624 200,626 200,62	0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 4 1 1 2 2 2 0 3 3 1 4 4 4 1 9 9 2 8 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 2 1 3 3 -4 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1
Down Jones Note: Set Set Set	206,24 7,200	0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 4 1 1 2 2 2 0 3 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 2 2 2 0 1 1 2 3 2 2 6 6 111 2 3 3 4 4 2 7 7 6 6 3 3 9 9 111 4 4 2 2 3 3 15 7 7 3 3 8 8 Year 1
Down Jones Nikled FTSETION STORE FTSETION STORE FTSETION STORE FTSETION STORE MICE AND STORE MIC	20.624 2.00.624 2.00.624 2.00.624 2.00.624 2.00.624 2.00.626 2.00.	0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 5 5 1 1 1 1 2 2 2 3 3 3 3 1 4 7 2 2 1 1 9 9 2 3 8 8 6 6 9 9 8 8 5 5 7 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 1 2 -1 1 1 0 -6 1 6 6 3 2 2 1 1 1 1 -6 1 6 6 3 3 -2 1 1 1 1 -6 1 6 6 3 3 -9 1 -1 1 1 -6 1 6 1 1 -3 -3 -5 6 6 1 1 -3 -3 -5 6 6 1 1 -3 -3 -5 6 6 1 1 -3 -3 -5 6 6 1 1 -4 -2 2 -3 -3 -8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jones Nikled FTSE 100 FTS	200,624 4 200,024 11,025 11,02	0.0 0.0 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 5 5 1 1 1 1 2 2 2 0 3 3 1 4 7 2 1 1 9 9 2 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 1 2 1 1 1 3 2 6 6 1 1 6 6 1 6 6 3 2 2 7 1 6 6 3 2 2 7 6 6 3 3 4 4 2 2 7 6 6 3 3 4 5 7 7 6 7 3 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jones Notes SE SE Se SE SE SE SE SE SE SE SE	200,624 200,624 200,624 200,626 200,62	0.0 0.0 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 4 5 5 1 1 1 1 2 2 2 2 3 3 3 3 3 3 3 3 2 9 9 9 9 4 3 3 3 3 3 3 3 2 9 9 9 9 9 9 9 9 9 9 9 9	4 3 -2 -2 0 1 1 -3 -3 -4 -1 10 -6 6 6 3 2 77 7 6 6 3 3 4 -2 -7 7 7 6 6 6 6 7 7 7 7 8 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Notes F15 E1 500 S 9 F15	20.624 2.00.624 2.00.624 2.00.624 2.00.624 2.00.624 2.00.62 2.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0	4 4 5 5 1 1 1 1 1 2 2 2 0 3 3 1 4 4 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 1 2 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
Down Jones Nikled FTSE 100 FTS	200,624 4 20 20 20 20 20 20 20 20 20 20 20 20 20	0.00 0.01 0.01 0.01 0.01 0.01 1.00 0.03 0.06 0.06 0.07 0.07 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	1.00 1.1.1 1.01 1.1.1 1.01 1.1.1 1.0	4 5 5 1 1 1 1 2 2 2 3 1 1 4 7 7 2 1 1 9 2 8 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 1 2 2 3 3 3 3 4 2 7 6 6 3 3 9 9 1 1 1 4 2 2 1 1 4 2 2 3 4 4 2 2 2 4 4 4 2 2 2 4 4 4 2 2 2 4 4 4 2 2 3 5 4 4 4 4 5 5 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Down Jones Notes PSE 150 SO PSE 1	20.624 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0. 1.1.1.1.0.1.1.1.0.1.1.1.1.1.1.1.1.1	4 5 5 1 1 1 1 2 2 2 0 3 3 1 4 7 7 2 1 1 9 9 9 8 5 5 7 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 1 2 1 1 3 3 3 2 7 1 1 0 6 6 1 6 6 6 3 3 3 4 4 2 2 7 1 1 3 3 4 4 2 2 7 1 1 3 3 4 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones White #FSET 100 59 #FSET 100 59 #FSET 100 59 #FSET 100 50 #	20.624 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00 0.01 0.01 0.01 0.03 0.06 0.01 1.00 0.06 0.01 1.00 0.04 0.05 0.03 0.03 0.04 0.05 0.04 0.05 0.07 0.06 0.07 0.07 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	1.00 1.01 1.01 1.01 1.01 1.01 1.01 1.01	4 5 5 1 1 1 2 2 0 3 3 1 1 4 4 4 7 7 2 8 8 8 8 8 8 8 6 6 9 9 9 9 8 8 5 7 7 7 7 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 1 2 3 3 6 6 6 6 6 6 6 6 7 7 7 7 6 6 7 1 1 2 3 3 6 6 7 1 1 3 3 6 6 7 1 3 3 6 6 7 1 3 3 6 7 1 3 3 6 7 1 3 6 7 1 3 3 6 7 1
Down Jones Nikled FTSETION STORM FTS	20.624 2.00.624 2.00.624 2.00.624 2.00.624 2.00.624 2.00.626 2.00.	0.00 0.01 0.01 0.01 0.03 0.06 0.01 1.00 0.06 0.01 1.00 0.06 0.01 1.00 0.06 0.02 0.03 0.04 0.03 0.00 0.00 0.00 0.00 0.00	1.0. 1.0. 1.1. 1.0. 1.1. 1.0. 1.1. 1.0. 1	4	4 3 3 -2 2 0 1 1 2 2 3 3 3 3 4 2 7 6 6 3 3 9 9 1 1 1 3 4 2 2 3 4 4 2 2 2 4 4 4 2 2 4 4 2 4 4 2 4
Down Jones Notes PS 25 100	20.624 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00 0.01 0.01 0.03 0.06 0.01 1.00 0.06 0.01 1.00 0.06 0.07 1.00 0.06 0.07 0.08 0.09 0.09 0.00 0.00 0.00 0.00 0.00	1.0. 1.0. 1.1. 1.0. 1.1. 1.0. 1.1. 1.0. 1.0. 1.0. 1.0. 0.2. 0.4. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5	4 5 5 1 1 1 2 2 0 3 3 1 1 1 1 9 2 2 1 1 9 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 3 3 -2 2 0 1 1 2 -3 3 -3 5 6 6 1 1 1 4 4 4 2 2 3 -4 5 7 7 7 3 -3 8 5 4 4 4 4 2 2 4 4 4 4 4 1 1 1 1 1 1 1 1 1
Down Jones Note	20.624 2.00.624 2.00.624 2.00.624 2.00.624 2.00.624 2.00.626 2.00.	0.00 0.01 0.01 0.03 0.06 0.01 0.03 0.06 0.01 0.03 0.03 0.00 0.00 0.00 0.00 0.00	1.0. 1.0. 1.1. 1.0. 1.1. 1.0. 1.1. 1.0. 1	4	4 3 3 2 2 0 0 1 1 2 3 3 5 5 6 6 0 1 1 1 4 4 2 2 1 1 1 4 4 4 4 1 1 1 2 2 4 4 4 4
Down Jones Nikled FTS ET 100 S 9 FTS	20.624 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.	0.00 0.01 0.01 0.03 0.01 0.03 0.03 0.03	1.00 1.01 1.01 1.01 1.01 1.01 1.01 1.01	4 5 5 1 1 1 2 2 2 0 3 3 1 1 4 7 7 2 2 8 4 4 4 7 7 2 8 8 8 8 6 6 9 9 8 8 5 7 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 1 1 2 2 2 3 1 1 1 1 4 2 2 2 2 4 4 5 5 5 4 4 4 2 2 4 1 1 1 2 2 2 4 4 5 5 5 4 4 4 2 2 4 1 1 1 2 2 2 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Down Jones Notes PS 25 100	200,624 19,251 19,251 19,251 19,251 19,251 19,251 19,251 11,261 1	0.00 0.01 0.01 0.03 0.01 0.03 0.06 0.01 0.03 0.03 0.03 0.03 0.03 0.03 0.03	1.00 1.01 1.01 1.01 1.01 1.01 1.01 1.01	4 5 5 1 1 1 2 2 0 3 3 1 1 4 4 1 7 7 6 6 5 1 8 4 4 1 1 1 7 6 6 5 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1
Down Jones Notes PS 25 100	200,624 200,624 200,624 200,624 200,626 200,62	0.00 0.01 0.01 0.03 0.06 0.01 0.03 0.06 0.01 0.03 0.03 0.03 0.03 0.03 0.03 0.03	1.00 1.01 1.01 1.01 1.01 1.01 1.01 1.01	4 5 5 1 1 1 2 2 2 0 3 3 3 1 4 4 7 7 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 2 2 0 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Notes F15 E1 100 S 10 F15 E1 100 S	200,624 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.	0.00 0.01 0.01 0.03 0.01 0.03 0.06 0.01 0.03 0.03 0.03 0.03 0.03 0.03 0.03	1.00 1.01 1.01 1.01 1.01 1.01 1.01 1.01	4 5 5 1 1 1 2 2 2 0 3 3 1 4 4 7 7 2 8 8 8 8 8 6 5 7 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 2 2 0 0 1 1 2 1 1 1 1 1 0 0 6 6 3 2 2 2 2 2 2 7 7 6 6 3 3 9 4 1 1 2 2 1 1 1 1 1 4 2 2 3 1 1 1 1 4 2 2 3 1 1 1 1 4 2 2 3 1 1 1 1 4 2 2 3 1 1 1 1 1 4 2 2 3 1 1 1 1 1 4 2 2 3 1 1 1 1 1 1 2 2 3 1 1 1 1 1 1 2 2 3 1 1 1 1
Down Jonnes Wilsole #158 E 100	20.624 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00 0.01 0.01 0.03 0.06 0.01 0.03 0.06 0.01 0.03 0.03 0.03 0.03 0.03 0.03 0.03	1.00 1.01 1.01 1.01 1.01 1.01 1.01 1.01	4 5 5 1 1 1 2 2 0 3 3 1 1 4 4 7 7 2 8 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 3 3 -2 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Developed Markets		anges in t	p)		
US (2-yr)	1.19	Daily 0.0	Week -1.4	Month -3	YTD -3
US GER (2-yr)	2.41 -0.84	0.0	-2.1 -5.4	-6 -14	-2 -7
Germany France	0.30 1.06	-0.6 2.3	-3.5 3.8	-8 20	2 25
Spain Italy	1.61	2.3 -2.7 -0.6	-5.3 -4.1	13 20	18
Portugal	3.99	-3.8	-1.5	11	10
Greece Japan (2-yr)	7.54 -0.23 0.10	-30.3 0.7 0.9	1.8 -2.7 2.5	47 1 4	66 -4 4
Japan Emerging Markets		Daily	Weekly	Monthly	YTD
Brazil Chile	10.38 4.20	-3.3 -1.0	3.3 4.0	-60 -1	-104 -13
Colombia Mexico	7.04	1.3	32.9 12.2	16 -28	-5 -24
Peru	6.17	0.5	1.0	-4	-31
Poland Russia	3.83 8.41	0.2 9.4	-4.6 15.1	13 15	12 -4
Turkey India	10.56 6.90	-9.0 5.1	-9.0 7.5 1.7	-58 43	-44 52
Indonesia	7.56 isk (bp, chang	2.0 es in bp)	1.7	0	-28
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	77	2.9	7.3	28	23
Italy	189	0.0	-0.6	28	30
Portugal Spain	369 131	-3.2 -2.1	2.0 -1.8	19 21	8 16
2-yr so vereign spread vs Germany France	42	9.7	15.4	28	32
Italy	84	4.3	6.4	22	23
Portugal Spain	89 60	6.4 2.9	0.4 8.6	6 16	7 12
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	228	1	5	-23	-44
Chile Colombia	81 144	-1 0	4 2	-3 -8	-1 -19
Mexico	157	- 1	8	-21	0
Peru Venezuela	107 3.704	0 192	4 372	-2 -94	-1 -201
Poland Russia	71 180	2	0	1	-4
Turkey	238	5	-6	-2 -41	-34
China India	99 111	0	-4 0	-15 -7	-17 -16
Indonesia	137	ō	1	-15	-19
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	11 15	0.0	4	-10 0	0 -2
EM EFT volatility Index	15	0.0	-7	-19	-25
Dollar/euro volatility EM FX volatility index	8 10	-1.5 1.5	3 -2	-6 -10	-20 -11
Credit spread (BAA) (bps)	224	0.0	1	3	-4
US bonds volatility index Banking 5 y CDS (bps) *	70 level	2.3 Daily	1 Weekly	-11 Monthly	-9 YTD
US	65	-0.5	-2 -1	-8	-6
EZ UK	116 83	3.4 1.7	-2	-9	9 -7
Large Spanish Medium Spanish	114 161	1.3 7.7	-2 4	-3 6	-3 10
	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	142 102	-0.5 3.4	-2 -1	-8 8	-6 9
UK Non-financial	115	1.4	-2	-9	-10
Interbank m	arkets (%, ch	inges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36	0.00	0.0	0.0	0.0
Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.05	0.00 -0.01	0.0	0.0	0.1
EZ TED spread 3m	48.3	-7.30	-4.2	-7.3	-18.1
	ck markets (
Main indices S&P500	2,351	Daily 0.0	Weekly 1.0	Monthly 4	YTD 4
Dow Jones Nikkei	20,624 19,251	0.0	1.0	5	3 -2
FTSE 100	7.300	0.0	0.3	1	2
EuroStoxx 50	3,312	0.1	0.2	1	0
	9.527	0.3	0.4	2	- 1
DAX	9.527 11,828	0.3	0.4	2	1 2
DAX CAC MIB	11,828 4.865 18,979	0.6 -0.1 -0.1	0.5 -0.5 -0.5	2 0 -3	-1 -3
DAX CAC MIB ASE Athens	11,828 4,865 18,979 646	0.6 -0.1 -0.1 1.0	0.5 -0.5 -0.5 2.7	2 0 -3	2 -1 -3 -2
DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	11,828 4,865 18,979 646 77,968 68,455	0.6 -0.1 -0.1 1.0 -0.3 1.0	0.5 -0.5 -0.5 2.7 1.0 2.2	2 0 -3 1 4	2 -1 -3 -2 -6 -11
DAX CAC MIB ASE Athens MSCI Latam *	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992	0.6 -0.1 -0.1 1.0 -0.3	0.5 -0.5 -0.5 2.7 1.0	2 0 -3 1 4	2 -1 -3 -2 -6
DAX CAC AC AC ASE Althors MSCI Latam * Ibovespa @razili Mexicol Mexico	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2	0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6	2 0 -3 1 4 7 2 1	2 -1 -3 -2 -6 -11 -2 -1 -10
DAX CAC AC AC ASE Althors MSCI Latam * Ibovespa @razili Mexicol Mexico	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,119 88,588	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3	0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0	2 0 -3 1 4 7 2 1 9	2 -1 -3 -2 -6 -11 -2 -1 -10 -6 -16
DAX CAC MIB ASK Athens MSCI Latam * Iboveraps (Bazu) Meobol Meobol Meobol Meocol Micro (Russia) Ses 100 (Turkey) Ses 100 (Turkey) MSGI EM Early MSGI EM Early Micro (Turkey)	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,119 3,119 88,588 741	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4	0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8	2 0 -3 1 4 7 2 1 9	2 -1 -3 -2 -6 -11 2 -1 -10 -6 -16 -6
DAX CAC AC AC ASE Althors MSCI Latam * Ibovespa @razili Mexicol Mexico	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,119 88,588	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3	0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0	2 0 -3 1 4 7 2 1 9 -2 8 4 4	2 -1 -3 -2 -6 -11 2 -1 -10 -6 -16 -6 -3 -2
DAX CAC MIB S&S Ahms MSC Latam * bloovega (Bazil) Mobbol M	11.828 4.865 18,979 646 77,968 68.455 47,336 4,992 2,119 88,588 741 3,240 5,359 level	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily	0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly	2 0 -3 1 4 7 2 1 9 -2 8 4	2 -1 -3 -2 -6 -11 2 -1 -10 -6 -16 -6 -3
DAX CAC MIB SAS Ahms MSC Latam * bloovega (Barat) Mobbol M	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 0.3 Daily 0.0 0.0	0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4	2 0 -3 1 4 7 2 1 9 -2 8 4 4 1 Monthly 8	2 -1 -3 -2 -6 -11 2 -1 -10 -6 -16 -6 -3 -2 -YTD -3 -4
DAX CAC HIS	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0	0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 4.8	2 0 -3 1 4 7 2 1 9 -2 8 4 4 1 Monthly 8 8 6	2 -1 -3 -2 -6 -11 -1 -10 -6 -16 -6 -3 -2 -7 -7
DAX CAC MIB SSE Affersis MSC Lateral MSC L	11,828 4,865 18,979 646 77,96 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2 24,5	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0	0.5 -0.5 -0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 4.8 2.0 1.7	2 0 -3 1 4 7 2 1 9 -2 8 4 4 4 1 1 Monthly 8 8	2 -1 -3 -2 -6 -11 -10 -6 -16 -6 3 2 YTD 3 4
DAX CAC MIB SAS Albens MSCI Latar MSCI Latar MSCI Latar MSCI Latar MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	11.828 4.865 18.979 646 77.968 68.455 47.336 4.992 2.193 2.119 88.588 741 3.240 5.359 level 124.1 90.2 60.2 24.5 46.2 250.4	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 -0.5 -0.5 -0.5 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3	2 0 -3 1 4 7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6 9 9	2 -1 -3 -2 -6 111 2 -1 10 -6 16 6 3 2 YTD 3 4 -2 7 6 3
DAX CAC HIS	11.828 4.865 18.979 646 77.968 68.455 47.336 4.992 2.193 2.119 88.588 741 3.240 5.359 level 124.1 90.2 60.2 24.5 46.2 250.4 96.5 55.6	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8	0.5 -0.5 -0.5 -2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 4.8 2.0 1.7 -0.3 -1.3 0.2	2 0 -3 1 4 7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6 9 9	2
DAX CAC MIB SSEA Almons MSCI Litarus MSCI Li	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 24,5 46,2 250,4 96,5 55,6	0.6 -0.1 -0.1 1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8	0.5 -0.5 -0.5 -0.5 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3 -0.3 -0.3 -0.3 -0.5 -0.7 -0.3 -0.0 -0.	2 0 -3 1 4 7 2 1 9 -2 8 4 4 4 1 Monthly 8 6 9 9 8 -5 -7	2 -1 -3 -2 -6 11 2 -1 10 -6 16 6 3 2 YTD 3 4 -2 7 6
DAX CAC MIB SEX Alterns MSCI Latern MSCI L	11.828 4.865 18.979 646 77.968 68.455 47.336 4.992 2.119 88.588 741 3.240 5.359 level 124.1 96.2 24.5 56.2 250.4 96.5 11.6 18.5 11.5 11.5 12.2	0.6 -0.1 -0.1 -0.0 -0.3 -1.0 -0.4 -0.6 -0.2 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 -0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.8 0.7 -0.2 Weekly 2.7 2.4 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0 -0.8	2 0 -3 1 4 4 7 2 1 9 -2 8 4 4 4 1 Monthly 8 8 6 9 9 8 8 -5 -7 -6 4 1 -12	2 -1 -3 -2 -6 -11 -10 -6 -6 -3 -3 -2 -7 -6 -3 -3 -4 -2 -2 -7 -6 -1 -1 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
DAX CAC MIB SKS Attents MSCI Latent MSCI Marker MSCI Marker MSCI Micrope* Pedral Micrope Micrope Micrope Micrope MSCI DM Aria* The 100 ("Unkey) MSCI DM Aria* The 100 ("China) Micrope MSCI DM Aria* The 100 ("China) MSCI DM MSCI	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,1119 88,588 741 3,240 124,1 190,2 60,2 24,5 46,2 250,4 96,5 11,6 11,6 11,6 11,6 11,6 11,6 11,6 1	0.6 -0.1 -0.1 -0.3 -1.0 -0.3 -0.0 -0.4 -0.6 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 0.5 2.7 1.0 0.2 2.2 0.7 0.3 0.6 2.0 0.0 0.8 0.7 0.2 2.7 2.4 4.8 2.0 1.7 0.3 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 0 -3 1 4 7 7 2 1 9 -2 8 4 4 1 1 Monthly 8 6 9 9 8 5 -7 -6 4 1 1	2
DAX CAC MIB SEX Alterns MSC Laterns Laterns MSC Laterns Latern	11,828 4,865 18,979 646 77,968 68,453 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 96,5 55,6 11,6 18,5 13,5 2,1 12,5 11,5 11,5 11,5 11,5 11,5 11,	0.6 -0.1 -0.1 -0.0 -0.3 -1.0 -0.4 -0.6 -0.2 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.6 -0.2 -1.8 -1.6 -1.6	0.5 0.5 0.5 2.7 1.0 2.2 -0.7 1.0 0.6 -2.0 0.0 0.0 0.0 0.7 -0.2 2.7 4.2.1 1.3 0.2 2.0 1.7 1.3 1.3 0.2 2.0 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 0 3 1 1 4 7 7 2 1 1 9 2 8 4 4 4 1 1 1 8 8 8 8 6 6 9 9 9 8 8 5 5 7 7 6 6 4 1 1 1 2 9 7 7 6	2
DAX CAC MIB SSE Alterns MSC Laterns MSC La	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 96,2 24,5 55,5 55,6 11,6 18,5 13,5 2,2 41,8 12,8 12,8 12,8 12,8 12,8 12,8 12,8 1	0.6 -0.1 -0.1 -0.0 -0.3 -0.3 -0.3 -0.6 -0.2 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.1 -1.8 -1.6 -0.2 -1.4 -1.6 -0.7 -6.8	0.5 -0.5 -0.5 -0.7 -0.1 -0.0 -0.2 -0.7 -0.2 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	2 0 3 3 1 4 7 7 2 1 1 9 9 2 8 4 4 1 1 1 9 9 8 8 5 7 7 6 4 1 1 1 1 2 9 7 7 6 5 5 1 8	2 -1 -3 -2 -2 -6 -11 -10 -6 -6 -3 -2 -7 -7 -6 -3 -9 -11 -6 -13 -15 -13 -9 -5 -6 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
DAX CAC MIB SAS Aftens MSCI Laten	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,119 88,588 741 3,240 5,359 level 124.1 90.2 24,5 46,2 250.4 11,6 11,6 11,6 11,6 11,6 11,6 11,6 11,	0.6 0.1 1.0 0.3 1.0 0.4 0.3 1.0 0.6 0.2 0.3 0.3 1.2 0.3 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.5 0.5 2.7 1.0 2.2 0.7 0.3 0.6 0.7 0.2 2.0 0.0 0.0 0.0 0.7 2.7 2.4 4.8 2.0 1.7 0.3 0.6 0.6 0.7 2.7 2.7 2.4 2.7 2.7 2.4 4.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2 0 -3 -3 1 4 7 7 2 1 1 9 9 -2 8 4 4 4 1 1 8 8 6 6 9 9 9 9 8 8 -5 7 7 -6 6 4 1 1 -1 2 9 7 7 6 5 5	2
DAX CAC MIB SEX Alterns MSC Latars MSC Latar	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90.2 24,5 46,2 4250,4 11,6 11,6 11,6 11,6 111,6 111,6 111,6 111,6 111,6 111,6 111,	0.6 0.1 1.0 0.3 1.0 0.4 -0.6 0.2 0.3 1.2 -0.3	0.5 0.5 0.5 2.7 1.0 2.2 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.2 2.7 2.4 4.8 2.0 1.7 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 0 -3 -1 4 4 7 7 2 1 1 9 9 -2 8 4 4 4 1 1 9 9 9 8 8 -5 -7 -6 4 1 1 -12 -9 -7 6 5 5 18 4 4 4 2 2	2 -1 -3 -2 -2 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -3 -3 -4 -2 -7 -6 -6 -3 -3 -2 -7 -7 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
DAX CAC MIB SEX Alterns MSC I Latern MSC I L	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124.1 90.2 24.5 46.2 250.4 96.5 11.5 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12	0.6 1.0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	0.5 -0.5 -0.5 -0.7 -0.7 -0.3 -0.2 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	2 0 3 1 4 7 7 2 1 1 9 -2 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -1 -3 -2 -2 -6 -1 -1 -10 -6 -6 -6 -3 -2 -7 -6 -3 -3 -4 -1 -1 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
DAX CAC MIS	11,828 4,865 18,979 646 77,968 68,455 47,336 4,992 2,193 88,588 102 1124,1 96,2 24,5 46,2 250,4 96,5 13,5 13,5 13,5 13,5 13,5 13,5 13,5 13	0.6 0.1 1.0 0.3 1.0 0.4 0.6 0.2 0.4 0.3 1.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 -0.5 -0.7 -0.7 -0.3 -0.7 -0.3 -0.7 -0.2 -0.8 -0.7 -0.2 -0.8 -0.7 -0.3 -1.3 -0.2 -0.3 -1.3 -0.2 -0.3 -1.3 -0.2 -0.3 -1.3 -0.2 -0.3 -1.3 -0.3 -	2 0 3 1 4 7 2 1 9 9 2 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -1 -3 -2 -2 -6 -1 -1 -10 -6 -6 -16 -6 -3 -2 -7 -7 -6 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
DAX CAC MIB SESSED AND	11,828 4,865 18,979 646 77,968 68,455 47,336 47,336 47,336 47,336 47,336 47,336 47,336 47,336 47,336 47,436 47,436 47,436 47,436 47,436 47,436 47,436 47,436 48,486	0.6 0.1 1.0 0.3 1.0 0.4 0.6 0.2 0.3 0.3 1.2 0.3 0.3 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 -0.5 -0.5 -0.7 -1.0 -0.7 -0.3 -0.6 -2.0 -0.0 -0.0 -0.0 -0.2 -0.2 -0.2 -0.3 -1.3 -0.2 -0.3 -1.3 -0.7 -0.3 -1.3 -0.7 -0.3 -1.3 -0.7 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	2 0 3 1 4 7 2 1 9 9 2 8 4 4 4 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX CAC MIB SAC Aleman MSC I Marsen MSC I Ma	11,228 4,865 18,979 6,466 6,466 77,968 6,666 77,968 6,666 77,968 6,666 77,968 6,666 77,968 6,666 77,968 6,666 77,968 6,666 77,968 6,666 7,968 7,	0.6 0.1 0.1 1.0 0.3 1.0 0.4 0.6 0.2 0.3 1.2 0.3 1.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 -0.5 -0.5 -0.7 -0.7 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	2 0 -3 1 4 7 7 2 1 1 9 -2 8 4 4 4 1 1 1 1 1 2 2 -1 1 1 1	21 -3-3-2-2-6 -11 10 -6-6-6-6-3-3-2-7-7-6-6-3-3-9-5-6-6-10-11-4-2-2-3-15-7-3-3-15-7-3-15-13-15-13-15-13-15-7-3-15-7-3-15-13-13-15-7-3-15-7-3-15-7-3-15-13-15-13-15-7-3-15-7-3-15-13-15-13-15-7-3-15-13-15-7-3-15-13-13-15-15-15-15-15-15-15-15-15-15-15-15-15-
DAX CAC MILE MILE MILE MILE MILE MILE MILE MILE	11,828 4,865 18,979 646 677,968 68,455 47,336 68,455 47,336 87,538 68,455 47,336 68,455 47,336 68,455 47,336 68,455 47,336 68,455 47,336 68,455 48,27	0.6 -0.1 -0.1 -0.1 -0.3 -1.0 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.2 -0.7 -0.3 -0.6 -0.0 -0.0 -0.8 -0.7 -0.2 -1.7 -1.4 -0.8 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	2 0 3 1 1 4 7 7 2 1 1 9 9 -2 8 4 4 4 4 1 1 1 1 2 9 7 6 6 5 1 18 4 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 -1 -3 -2 6 6 11 1 10 -6 6 6 3 2 2 YTD 3 4 -2 2 7 7 6 6 3 9 9 -111 -3 -15 -13 -4 -2 2 1 4 4 -2 2 1 1 4 4 -2 2 1 5 -7 7
DAX CAC MID	11,228 4,865 18,979 4,985 18,979 18,971 19,9	0.6 0.1 1.0 0.1 1.0 0.3 1.0 0.4 0.6 0.6 0.2 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.0 0.0 0.0	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.2 2.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2 0 3 1 4 7 2 1 1 9 9 2 8 8 6 9 9 9 9 8 8 6 5 7 7 6 4 1 1 1 1 2 9 9 7 6 5 5 18 4 4 4 2 2 1 1 2 2 -1 1 6 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 1 1 2 2 6 1 1 1 2 2 1 1 1 0 0 6 6 3 2 2 7 7 6 6 6 3 3 9 9 1 1 1 6 6 1 1 2 1 1 4 2 2 1 1 4 2 2 3 3 8 8 7 7 8 8
DAX CAC MIB SEX Alterns " MSC Latterns" MSC Latterns " MSC Lattern	11,828 4,865 18,979 4,4865 18,979 18,	0.6 0.1 0.1 0.1 1.0 0.3 0.0 0.4 0.3 0.3 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.2 2.7 0.7 0.0 0.8 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 1 1 4 7 7 2 1 1 1 9 2 2 8 4 4 1 1 Monthly 8 8 6 6 9 9 9 8 5 5 7 6 6 4 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21 -13 -3 -2 -6 -110 -6 -6 -6 -3 -2 -7 -7 -6 -3 -3 -9 -111 -13 -9 -5 -6 -10 -13 -9 -11 -14 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
DAX CAC CAC CAC CAC CAC CAC CAC C	11,228 4,885 18,979 4,77,326 4,992 4	0.6 0.1 0.1 1.0 1.0 0.3 1.0 0.4 0.3 1.0 0.4 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.4 0.3 1.2 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.2 2.7 1.0 0.3 0.6 0.7 0.0 0.8 0.7 2.4 4.8 0.7 2.4 4.8 0.0 1.7 2.4 4.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2 0 -3 1 1 4 7 7 2 1 1 9 9 -2 8 8 8 6 9 9 8 8 -5 -7 -6 6 4 1 1 1 1 2 -1 1 1 2 2 1 1 2 1 1 1 1 1 1	21 -13 -23 -26 -110 -66 -63 -3 -2 -7 -66 -3 -3 -4 -13 -4 -2 -1 -13 -4 -2 -2 -1 -1 -4 -2 -2 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
DAX CAC MIB MSC SEX Address " MSC Address " MSC LOR Marco " MS	11,228 4,865 18,979 4,865 18,979 18,9	0.61 -0.11 -0.11 -0.11 -0.10 -0.3 -0.0 -0.4 -0.3 -0.3 -0.2 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 0 -3 1 1 4 7 7 2 1 1 9 9 -2 8 8 4 4 4 1 1 1 4 1 2 1 1 9 9 9 9 8 8 6 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 3 2 6 6 111 2 1 10 6 6 3 2 2 1 10 6 6 3 3 4 4 2 2 7 7 6 6 10 1 1 4 4 2 2 3 15 7 7 3 8 8 4 2 2
DAX CAC MIB SEX Affersis HSC Lateral HSC L	11,020 4,865 18,979 4,865 18,979 18,9	0.6 0.1 0.1 1.0 1.0 0.3 1.0 0.4 0.5	0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -1.0 -0.7 -1.0 -0.2 -0.7 -0.0 -0.8 -0.7 -0.2 -0.0 -0.8 -0.7 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	2 0 -3 1 1 4 7 7 2 1 1 9 9 -2 8 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 3 2 6 6 111 2 1 10 6 6 3 2 2 1 10 6 6 3 3 4 4 2 2 7 6 6 111 1 3 3 4 5 6 6 110 1 4 4 2 2 3 15 7 7 3 8 8 7 2 7 6 8 7 2 7 6 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 7 8 8 7 7 8 7 8 8 7 7 8 7 8 8 7 7 8 7 8 8 7 7 8 7 8 8 7 7 8 7 8 8 7 8
DAX CAC MIB SEX Alterns * MSC Latterns * MSC Latter	11,028 4,865 18,979 4,865 18,979 18,971 18,9	0.61 -0.11 -0.11 -0.10 -	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.2 2.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 0 -3 1 1 4 7 7 2 1 1 9 9 -2 8 8 8 6 9 9 8 8 -5 -7 -6 4 1 1 1 1 2 9 -7 6 6 5 18 4 4 2 1 1 2 -1 1 1 1 -1 6 9 9 -4 -3 1 0 0 4 1 0 0 -4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21 -33 -22 -10 -66 -63 -33 -4 -12 -76 -63 -33 -4 -13 -45 -15 -15 -15 -15 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16
DAX CAC MISS	11,028 4,865 18,979 4,865 18,979 18,971 18,9	0.6 0.1 0.1 1.0 1.0 0.3 1.0 0.4 0.3 1.2 0.4 0.3 1.2 0.5 0.6 0.7 6.8 0.7 6.8 0.7 6.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.7 1.0 0.0 0.8 0.0 0.8 0.0 0.8 0.8 0.8 0.8 0	2 0 3 1 4 7 7 2 1 1 9 9 2 8 8 8 6 5 9 9 9 8 8 5 7 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 3 3 4 2 7 7 6 6 3 9 5 6 6 10 1 1 4 2 2 1 1 4 4 2 2 3 3 4 5 5 7 7 3 8 8 7 9 9 1 1 1 4 4 2 2 4 4 5 5 3 3 9 9 1 1 1 1 4 4 2 2 1 1 1 4 4 2 2 1 1 1 4 4 2 2 1 1 1 1
DAX CAC MIB SEX Afferson MIB SEX MIB MIB MIB SEX MIB S	11,12,02 4,865 18,979 4,865 18,979 18	0.6 0.1 0.1 1.0 0.3 1.0 0.4 0.6 0.6 0.6 0.7 0.8 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.2 2.7 1.0 0.3 0.6 0.8 0.7 0.2 2.7 4.8 2.0 1.7 0.3 1.9 0.2 2.7 4.8 2.0 0.6 0.8 3.1 1.7 0.3 3.5 1.9 0.6 0.7 0.8 0.8 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 0 3 1 4 7 7 2 1 1 9 9 9 8 8 6 9 9 9 8 8 6 5 5 6 6 1 1 1 2 9 7 7 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 3 3 3 6 6 100 1 4 4 2 2 1 1 1 4 2 2 4 5 5
DAX CAC MISS	11,022 4,065 18,979 18,071 19,	0.61 -0.11 -0.11 -0.11 -0.03 -0.30 -	0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.2 -0.7 -0.0 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	2 0 -3 1 4 4 7 2 1 1 9 9 2 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 3 2 6 6 11 1 2 1 1 10 0 6 6 6 3 2 2 YTT 3 3 4 2 2 7 7 6 6 6 6 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1
DAX CAC MISS	11,028 4,865 18,979 4,865 18,979 18,978 18,9	0.6 0.1	0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 1.0 -0.2 -0.7 -0.2 -0.7 -0.0 -0.8 -0.7 -0.0 -0.7 -0.0 -0.8 -0.8 -0.7 -0.8 -0.8 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	2 0 -3 1 4 4 7 7 7 1 9 9 2 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 3 2 6 6 11 1 2 1 1 10 0 6 6 6 3 2 2 YTD 3 4 2 2 7 7 6 6 6 6 3 3 9 9 1 1 1 4 2 2 1 1 1 1 4 2 2 3 3 15 7 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
DAX CAC MIB SEX Affersis MSC Latter MSC Latt	11,026 4,865 18,979 4,865 18,979 18,9	0.6 0.1 0.1 1.0 0.3 1.0 0.4 0.6 0.6 0.6 0.6 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2 0 -3 1 4 7 7 2 1 1 9 9 9 8 8 6 9 9 9 9 8 8 6 5 5 6 6 6 9 9 9 9 8 8 6 5 5 1 1 2 9 7 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 3 2 6 6 111 2 1 1 10 6 6 6 3 2 7 10 6 6 6 3 3 4 2 2 7 7 7 6 6 6 3 3 9 9 5 6 6 10 0 1 4 2 2 3 3 6 8 7 2 7 7 7 3 3 8 8 7 2 7 7 7 3 3 8 8 7 2 7 2 7 3 3 8 8 7 2 7 2 7 3 3 8 8 7 2 7 2 7 3 3 8 8 7 2 7 2 7 3 3 8 8 7 2 7 2 7 3 3 8 8 7 2 7 2 7 3 3 8 8 7 2 7 2 7 2 7 3 3 8 8 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2
DAX CAC MIS MIS CAC MIS MIS MIS MIS MIS MIS MIS MIS	11,12,12 18,12 18,12	0.6	0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.3 -0.7 -0.3 -0.6 -0.0 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0	2 0 3 1 4 4 7 2 1 9 9 2 8 8 8 8 6 6 9 9 8 8 8 7 7 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1
DAX CAC MILE CAC MILE MILE MISCAN MILE MISCAN MISCA	11,028 4,865 18,979 4,486 18,979 18,9	0.6	0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -1.0 -0.3 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	2 0 3 1 1 4 7 2 1 1 9 9 2 8 8 4 4 4 1 1 8 8 8 6 9 9 9 8 8 5 7 7 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 -1 -3 -3 -9 -1 -1 -4 -2 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
DAX CAC MILE CAC MILE MILE MISCAN MILE MISCAN MISCA	11,02,02 18,079	0.6 0.1 0.1 0.1 0.1 0.1 0.0 0.2 0.4 0.6 0.6 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.5 0.5 0.5 0.5 0.5 0.7 1.0 0.3 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	2 0 3 1 1 4 7 2 1 1 9 9 2 8 8 6 6 9 9 9 8 8 6 5 7 7 7 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 -1 -3 -3 -3 -1 -1 -3 -3 -5 -5 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
DAX CAC HIST	11,928 4,865 18,979 646 18,979 646 18,979 646 18,979 647 64,979 647 64,979 647 647 647 647 647 647 647 647 647 647	0.6	0.5	2 0 3 3 1 4 4 4 1 1 1 9 9 9 8 5 5 7 7 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 3 2 6 11 2 2 1 1 1 0 0 6 6 6 3 2 2 7 7 1 1 3 4 4 2 2 3 4 5 7 7 3 8 8 8 7 7 1 1 1 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 4 2 2 4 4 4 4 2 2 4 4 4 2 2 4 4 4 4 2 2 4 4 4 4 2 2 4 4 4 4 2 4 4 4 4 2 4
DAX CAC MISS MISS MISS MISS CAC MISS MISS MISS MISS MISS MISS MISS MIS	11,12,02 4,665 18,979 48,665 19,979 113,12 6,64 6,77 3,3 6,9 1,5 5,67 4,1 1,0 6,0 1,5	0.6	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.3 1.7 0.7 0.3 0.6 0.7 0.7 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2 0 3 1 4 4 1 1 9 9 9 8 8 6 6 9 9 8 8 6 5 7 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX CAC MISS MISS MISS MISS MISS MISS MISS MIS	11,12,28 18,979	0.6	0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.6 -0.2 -0.7 -0.3 -0.6 -0.2 -0.7 -0.3 -0.6 -0.2 -0.7 -0.3 -0.6 -0.2 -0.7 -0.3 -0.6 -0.2 -0.7 -0.3 -0.6 -0.2 -0.7 -0.3 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	2 0 3 3 1 4 4 7 2 1 1 9 9 2 2 8 8 8 6 9 9 8 8 6 9 7 7 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 2 2 1 1 1 2 2 3 3 5 4 4 4 4 2 2 4 4 4 4 4 2 2 4 4 4 4 1 1 1 1
DAX CAC MISS CAC MISS CAC MISS MISS CAC MISS MISS MISS MISS MISS MISS MISS MIS	11,028 4,865 18,979 4,865 18,979 18,971 19,1	0.6	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.7 0.7 0.3 0.6 0.7 0.0 0.6 0.7 0.0 0.7 0.7 0.3 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.9 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 0 3 1 4 4 1 1 9 9 9 8 5 3 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 2 2 6 6 1 1 1 1 1 0 1 6 6 6 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt market	s (10Y, %, ch	anges in t	ip)		
US (2-yr) US	1.19 2.41	0.0 0.0	-1.4 -2.1	-3 -6	-3 -2
GER (2-yr) Germany	-0.84 0.30	-3.4 -0.6	-5.4 -3.5	-14 -8	-7 2
France Spain	1.06 1.61	2.3 -2.7	3.8 -5.3	20 13	25 18
Italy Portugal	2.18 3.99	-0.6 -3.8	-4.1 -1.5	20 11 47	32 10
Greece Japan (2-vr)	7.54 -0.23	-30.3 0.7 0.9	1.8 -2.7 2.5	47 1	66 -4
Japan Emerging Markets	0.10 level	Daily	Weekly	4 Monthly	4 YTD
Brazil Chile	10.38 4.20	-3.3 -1.0	3.3 4.0	-60 -1	-104 -13
Colombia Mexico	7.04 7.40	1.3 -0.8	32.9 12.2	16 -28	-5 -24
Peru Poland	6.17 3.83	0.5 0.2	1.0 -4.6	-1 13	-31 12
Russia Turkey	8.41 10.56	9.4 -9.0	15.1 -9.0	15 -58	-4 -44
India Indonesia	6.90 7.56	5.1 2.0	7.5 1.7	43 0	52 -28
	isk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	77	2.9	7.3	28	23
Italy Portugal	189 369	0.0 -3.2	-0.6 2.0	28 19	30 8
Spain 2-yr sovereign spread vs Germany	131	-2.1	-1.8	21	16
France Italy	42 84	9.7 4.3	15.4 6.4	28 22	32 23
Portugal Spain	89 60	6.4	0.4 8.6	6	7
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	228	1	5	-23	-44
Chile Colombia	81 144	-1 0	2	-3 -8	-1 -19
Mexico Peru	157 107	0	8	-21 -2	-1
Venezuela Poland	3,704 71	192 2	372 0	-94 1	-201 -4
Russia Turkey	180 238	6	6 -6	-2 -41	-34
China India	99 111	1 0	-4 0	-15 -7	-17 -16
Indonesia	137	0	1	-7 -15	-16 -19
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	11 15	0.0	1	-10 0	-2 -2
EM EFT volatility Index Dollar/euro volatility	15 8	0.0 -1.5	-7 3	-19 -6	-25 -20
EM FX volatility index Credit spread (BAA) (bps)	10 224	1.5 0.0	-2 1	-10 3	-11 -4
US bonds volatility index Banking 5y CDS (bps) *	70 level	2.3 Daily	1 Weekly	-11 Monthly	.9 YTD
Banking By CDS (()ps) * US FZ	65 116	-0.5 3.4	-2 -1	-8	-6
UK	83	1.7	-2	-9	.7
Large Spanish Medium Spanish	114 161	1.3 7.7	-2 4	-3 6	-3 10
Corporate 5y CDS (typs) * US Non-financial	level 142	Daily -0.5	Weekly -2	Monthly -8	YTD -6
EZ Non-financial UK Non-financial	102 115	3.4 1.4	-1 -2	-9	9 -10
Interbank m	arkets (%, che	nges in by		Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.05	0.00	0.0	0.0	0.0
Libor 12m	1.05 1.74 48.3	-0.01 -7.30	0.0	0.0 0.0 -7.3	0.1
EZ TED spread 3m Sto	48.3 ck markets (-4.2	-7.3	-18.
Main indices S&P500	level 2,351	Daily 0.0	Weekly 1.0	Monthly 4	YTD 4
Dow Jones Nikkel	20,624	0.0	1.0	5	3
FTSE 100 EuroStoxx 50	7,300 3,312	0.0 0.1	0.3	1	2 0
BEX	9.527	0.3	0.4	2	- 1
DAX CAC	11,828 4,865	0.6 -0.1	0.5 -0.5	0	-1
MIB ASE Athens	18,979	-0.1 1.0	-0.5 2.7	-3 1	-3 -2
	646				
MSCI Latam * Ibovespa (Brazil)	646 77,968 68,455	-0.3 1.0	1.0	7	6 11
MSCI Latam * Ibovespa (Brazil) Mexibol	646 77,968		1.0		6
MSCI Latam * Ibovespa (Brazif) Mexbol MexDEM Europe * Poland Microx (Bussia)	646 77,968 68,455 47,336 4,992 2,193	1.0 0.4	1.0 2.2 -0.7 -0.3 0.6	7 2 1 9	6 11 2 -1 10
MSCI Latam * Ibovespa (Brazif) Mexbol MexDEM Europe * Poland Microx (Bussia)	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588	1.0 0.4 -0.6 0.2 -0.4 -0.3	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0	7 2 1 9 -2 8	6 11 2 -1 10 -6 16
MSCI Latam * bovespa (Brazil) Mechol MSCI EM Europe * Poland Micox (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7	7 2 1 9 •2 8 4 4	6 11 2 -1 10 -6 16 6 3
MSCI Latan * blowreps diszül Motbol M	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2	7 2 1 9 -2 8 4 4 1 Monthly	6 11 2 -1 10 -6 16
MSCI Latam * Iboverpa (Razī) Mexbol Mexbol Mexbol Mex (Razī) Mex (646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7	7 2 1 9 •2 8 4 4	6 11 2 -1 10 -6 16 6 3 2
MSCI Latam * bove-gas (flasti) Montol Montol Most DM Kurope * Pokand Most CBM Kurope * Pokand Most CBM Asia Most CBM Asia Sharingha (com (China) Bloater (and (china) Bloater (china) Bl	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1	7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6	6 111 2 -1 10 -6 16 6 3 2 YTD 3 4
MSCI Latam * bove-gas diracib Montol	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0	7 2 1 9 • 2 8 4 4 4 1 1 Monthly 8 8 6 9 9 9	6 11 2 -1 10 -6 16 6 3 2 YTD 3 4 -2 7 6
MSCI Latam * blow-epis (fland) Mostod	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2 250,4	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3	7 2 1 9 -2 8 4 4 4 1 Monthly 8 8 6 9 9 9 8 8 -5	6 111 2 -1 10 -6 6 6 3 2 YTD 3 4 -2 7 6 3 -3
MSCI Latam * bloovega (filand) Mostod Mostod Mostod (filand) Mostod (filand) Mostod (filand) Most (filand) Most (filand) MSCI EM (filand) MSCI	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2 250,4 96,5 55,6	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3 -1.3 0.2	7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6 6 9 9 8 8 -5 -7 -6 6	6 111 2 110 110 110 110 110 110 110 110 1
MSCI Latam * blowcape (final) Monthol	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2 250,4 96,5 55,6 11,6 18,5	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8 1.6 -0.2	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0 -0.8	7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6 9 9 9 8 8 -5 -7 -6 4 1 1	6 111 2 110 100 100 100 100 100 100 100 1
MSCI Latam * bloovepa (Blazill) Morbold Karope * Morbold Karope * Morbold Karope * Morbold Karope * Morbold Mo	646 77,968 68,455 47,336 4,992 2,193 2,1193 88,588 741 3,240 5,359 level 124.1 90,2 60,2 24.5 46,2 250,4 96,5 11.6 18.5 51,6 11.6 18.5 2,4 13.5 2,5 13.5 2,5 2,5 2,5 2,5 2,5 2,5 2,5 2,5 2,5 2,	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8 1.6 0.0 -0.2 -1.4	1.0 2.2 0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0 -0.8 1.0 -2.2	7 2 1 9 -2 8 4 4 1 1 Monthly 8 6 9 9 8 -5 -7 -6 4 1 1 -12 -9	6 111 2 -1 1 100 6 6 6 3 2 2 YTTU 3 4 4 -2 2 7 6 3 9 9 -111 6 6 1
MSC Latam * blow-eap difactil Mostod	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2 250,4 96,5 55,6 11,6 18,5	1.0 0.4 -0.6 0.2 -0.4 -0.3 1.2 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8 1.6 0.0 -0.2 -1.8 -0.3	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.9 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0 -0.8 1.0	7 2 1 9 -2 8 4 4 4 1 1 Monthly 8 6 9 9 8 5 -7 -6 4 1 1 -12	6 111 2 1-1 1100 1100 1100 1100 1100 1100
MSCI Latam * blow-eap diffacility Mostod Mos	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 96,2 24,5 56,6 11,6 18,5 11,6 18,5 11,5 11,5 12,2 41,2 41,2 41,2 41,2 41,2 41,2 41,2	1.0 0.4 -0.6 0.2 -0.4 -0.3 1.2 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.4 -1.2 1.6 0.7	1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0 -0.8 1.0 -0.8 1.0 -0.8 3.5	7 2 1 9 -2 8 4 4 4 1 1 Monthly 8 8 6 9 9 9 8 -5 -7 -6 4 1 1 -12 -9 -7 6 5	6 111 2 1 1 10 6 6 6 6 3 3 4 4 2 2 7 7 6 6 3 3 9 9 111 6 6 1 1 3 3 1 5 5 6 6
MSC Latam * blow-pas Billard) (Includ Margor * Next House Margor *	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 46,2 24,5 46,2 250,4 96,5 55,6 11,6 18,5 13,5 2,2 41,8 12,8 12,8 12,3 12,8 92,3 712,3 258,9	1.0 0.4 0.6 0.2 0.3 1.2 0.3 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.0 2.2 2.0 0.5 0.6 0.8 0.7 0.2 2.7 2.4 2.1 1.7 0.3 1.17 0.2 2.0 0.8 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6 9 9 8 5-5 -7 -6 4 1 1-12 -9 -7 6 5 5 18 4 4	6 111 2 1 1 100 16 6 6 6 3 2 2 7 7 6 6 3 9 9 111 - 6 6 1 1 3 9 5 6 6 100 1 1
MSCI Latam * bloovepa (Blacid) Morbol	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 46,2 24,5 46,2 250,4 96,5 11,6 11,6 11,6 11,6 11,8 12,1 12,1 11,8 11,8 11,8 11,8 11,8	1.0 0.4 -0.5 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.4 -1.6 0.0 -0.2 -1.6 -0.3	1.0 2.2 0.7 0.3 0.6 2.0 0.0 0.8 0.7 0.2 Weekly 2.7 2.4 2.1 4.8 2.0 0.3 1.3 0.2 2.0 0.3 1.3 0.2 2.0 0.3 1.3 1.3 0.2 2.0 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6 9 9 9 8 -5 -7 -6 4 1 1-12 -9 -7 6 5 5 18 4 4 4 2 2	6 111 2 1 100 100 100 100 100 100 100 100
MSCI Latam * blow eaps diffacill Morbol Morb	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,339 level 124.1 96,5 46,2 24,5 46,2 250,4 96,5 13,5 13,5 2,2 41,8 12,8 12,8 12,8 12,8 12,8 12,8 12,8 1	1.0 0.4 -0.5 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8 1.6 0.0 -0.2 -1.4 -1.6 -0.3	1.0 2.2 0.7 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.2 0.2 0.2	7 2 1 9 9 2 8 4 4 4 1 1 Monthly 8 8 8 6 9 9 9 8 5 7 7 6 6 4 4 1 1 1 1 2 9 7 7 6 5 1 8 4 4 2 1 1 2 2	6 111 2 1-1 100 6 6 3 3 2 2 2 YIIU 3 3 4 4 2 2 7 7 6 6 3 9 9 111 3 3 15 5 6 6 100 11 4 4 2 2 1 1 4 4 4 1 4
MSCI Latam * MSCI Latam * MSCI Latam * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	646 77,968 68,455 47,336 4,992 2,193 85,588 85,588 124,1 90,2 60,2 24,5 55,6 11,6 18,5 12,8 12,8 12,8 12,8 12,8 12,8 12,8 12,8	1.0 0.4 -0.6 0.2 -0.3 -0.3 -0.3 1.2 -0.3 -0.9 0.0 0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8 -1.2 -1.2 -1.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.0 2.2 0.7 0.3 0.6 2.0 0.0 0.8 0.7 0.2 Weekly 2.7 2.4 4.8 2.0 0.1 1.7 0.3 0.2 2.0 0.0 1.7 0.3 0.6 0.8 0.7 1.7 0.3 0.6 0.6 0.8 0.7 1.7 0.6 0.6 0.6 0.6 0.6 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	7 2 1 9 9 2 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 111 2 1 1 100 6 6 3 3 2 2 YTTU 3 3 4 4 2 2 2 7 7 6 6 1 1 1 3 3 1 1 5 5 6 6 1 1 1 4 2 2 1 1 1
MSCI Latam * bloovega (Blacid) Motobol	646 67,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124.1 90.2 46.2 24.5 24.5 25.4 96.5 18.5	1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.5 -1.8 -0.2 -1.4 -1.2 -0.7 -6.8 -0.2 -0.7 -6.8 -0.0 -0.1 -0.1 -0.2 -0.6	1.0 0.7 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.7 0.2 2.7 2.4 2.0 1.7 0.3 1.3 0.2 2.0 0.2 2.0 3.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	7 2 1 9 9 2 8 4 4 1 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1	6 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * bovespa fillarii derood derood	646 646 68455 68455 68455 68455 68455 68455 68456 68455 68456 68455 68456 6845	1.0 0.4 -0.6 0.2 -0.4 -0.3 1.2 -0.3 1.2 -0.3 -0.3 -0.3 -0.0	1.0 2.2 -0.7 0.3 0.5 -2.0 0.0 0.0 0.7 -0.2 2.7 2.4 4.8 2.0 1.7 2.0 -0.8 1.0 2.0 -0.8 1.0 2.0 2.0 -0.0 1.0 2.0 2.0 2.0 2.0 2.0 3.5 1.0 2.0 2.0 2.0 2.0 3.5 1.0 2.0 2.0 3.5 1.0 4.0 2.0 2.0 3.5 1.0 4.0 2.0 3.5 1.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6 9 9 9 8 8 -5 -7 -6 4 1 1 -12 -9 -7 6 5 1 18 4 4 2 2 1 2 2 -1 1 1	6 111 2 1 100 6 6 3 3 3 4 2 2 2 YYTC 3 3 4 2 2 2 3 3 4 2 2 2 2 11 5 5 6 6 1 1 4 2 2 3 3 3 4 2 2 2 3 3 4 5 2 5 6 6 1 1 4 4 2 2 3 3 5 6 6 1 1 4 4 2 2 3 3 5 6 6 1 1 4 4 2 2 3 3 5 6 6 1 1 4 4 2 2 3 3 5 6 6 1 1 4 4 2 2 3 3 5 6 6 1 1 1 4 4 2 2 3 3 5 6 6 1 1 1 4 4 2 2 3 3 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * blookeap Billardii Microbi Mcrope * Nedral Micrope Mic	646 68455 68455 68455 68455 68455 68455 68455 68455 68455 68455 68456 68455 68456 68	1.0 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0 2.2 2.0 0.7 0.2 2.4 2.1 1.4 2.2 2.0 0.7 0.8 1.0 2.2 2.0 0.7 0.2 2.1 1.4 2.2 2.0 0.7 1.0 4.0 2.2 2.0 0.7 1.0 4.0 2.2 2.0 0.7 1.0 4.0 2.2 2.0 0.7 1.0 4.0 2.2 2.0 0.7 1.0 4.0 2.2 2.0 0.6 0.3 1.1 0.4 2.2 2.3 1.9 0.6 0.6 0.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 2 1 9 2 8 4 4 1 1 1 1 9 9 9 8 6 9 9 9 8 8 -5 -7 -6 4 1 1 1 1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1	6 6 111 2 2 -1 1 100 6 6 3 2 2 YTD 6 6 6 3 3 9 9 -1 11 -4 12 2 1 1 4 4 2 2 3 -1 5 5 6 8 8 8 Yes
MSCI Latam * bloovepa Billarid Morelot Micrope *	646 68.455 68.45	1.0 0.4 0.6 0.2 0.4 0.3 1.2 0.3 1.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.2 2.0 0.3 0.6 2.0 0.8 0.7 0.2 2.4 2.1 1.4 2.0 0.5 0.8 1.0 0.6 0.8 1.0 0.0 0.8 1.0 0.0 0.	7 2 1 9 2 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 111 2 2 -1 1 100 6 6 6 6 3 3 2 2 2 7 7 6 6 6 7 1 1 1 3 3 -1 5 7 6 6 7 1 1 1 4 4 2 2 3 3 -1 5 7 7 7 3 3 8 8 7 7 6 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7
MSCI Latam * bloovega (Bracill) Morbol Morbo	646 68.455 68.455 68.455 68.455 68.455 68.455 68.455 68.455 68.586 68.455 68.586 68.455 68.586 68.58	1.0 0.4 0.6 0.2 0.4 0.2 0.4 0.5 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.2 2.3 1.0 2.2 2.2 2.3 1.0 2.2 2.2 2.3 1.0 2.2 2.2 2.3 1.0 2.2 2.2 2.3 1.0 2.2 2.2 2.3 1.0 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	7 2 1 1 9 9 2 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 111 2 -1 100 6 6 6 3 2 2 YIE 5 7 7 6 3 3 9 9 5 11 1 4 2 2 2 3 15 15 17 7 7 3 8 8 7 7 7 3 8 8 7 7 7 3 8 8 7 7 7 3 8 8 7 7 7 3 8 8 7 7 7 3 8 8 7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
MSCI Latam * bloovega (Bracill) Morbol Morbo	646 66,455 66,455 66,455 67,796 88,598 71,908 88,598 71,908 88,598 71,90	1.0 0.4 0.6 0.2 0.2 0.4 0.2 0.5 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 2.2 2.3 1.0 2.2 1.1 1.3 0.2 2.2 1.1 1.3 0.2 2.2 1.1 1.7 1.3 0.2 2.2 1.1 1.7 1.3 0.2 1.2 1.1 1.0 1.2 1.1 1.0 1.2 1.1 1.1 1.3 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	7 2 1 9 9 2 8 4 4 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	6 6 111 2 1 100 6 6 3 3 2 2 YIE 3 3 4 4 2 2 2 7 6 6 3 9 9 1 1 1 3 3 1 5 5 6 6 100 1 1 4 4 4 2 2 3 3 1 5 5 6 8 8 8 1 1 1 4 4 2 2 Yea
MSCI Latam * blookeap Billarid Morabol Marine * Morabol	646 66.455 66.45	1.0 0.4 0.6 0.2 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.0	1.0 2.2 2.0 0.7 2.4 4.8 2.0 2.7 2.4 4.8 2.0 0.2 2.0 0.2 2.7 2.4 4.8 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	7 2 1 9 9 2 8 4 4 4 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	6 6 111 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * bloovepa Billarid Morelot Marine * Morelot M	646 66.455 66.45	1.0 0.4 0.6 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.2 2.0 0.7 2.4 4.8 2.0 1.7 2.4 2.0 1.7 2.4 2.0 1.7 2.4 2.0 1.7 2.4 2.0 1.7 2.4 2.0 1.7 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	7 2 1 9 9 -2 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66 111 2 10 16 66 3 3 2
MSCI Latam * bloovepa (Bracillo More John Maria* MSCI Di Europe * MSCI Di Europe * MSCI Di Maria* MSCI Di MSCI Di Maria* MSCI Di MS	646 68455 68455 68455 68455 68455 68455 68455 68455 68455 68455 68456 68466 68	1.0 0.4 0.6 0.2 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.2 2.2 0.7 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 2 1 9 9 -2 8 4 4 1 1	11 2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * bloovepa (Braid) Morbol	646 643 68,455 44,656 68,455 64,655 6	1.0 0.4 0.6 0.2 0.2 0.1 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.0 2.2 2.2 2.3 3.5 5.5 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5	7 2 1 9 9 2 8 4 4 1 1 Morethy 8 8 6 9 9 9 8 5 -5 7 6 6 1 1 1 1 2 9 7 6 6 5 18 4 4 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	66 111 12 2 11 100 16 66 67 67 67 67 67 67 67 67 67 67 67 67
MSCI Latam * bloovepa Billarid Morelot Marine * Morelot M	646 68.455 66.45	1.0 0.4 0.6 0.2 0.5 0.2 0.1 0.3 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0. 2.2. 2.0. 3.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 2 1 9 9 -2 8 4 4 1 1 Monthly 8 8 6 9 9 8 8 -5 -7 6 4 4 1 -1 1-12 9 9 -4 4 1.0 9 -4 1.0 0.3 Monthly 1.3 6 0.3 1.3 6 0.3 1.3 6 0.4 1.0 0.3 1.3 6 0	11 2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * bloovepa Bilandii Moreboth Europe * Moreboth Europe * More Moreboth More Response * More Response	646 68455 68455 68455 68455 68455 68455 68455 68455 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456 68456	1.0 0.4 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0 2.2 2.0 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 2 1 9 9 2 8 4 4 1 1 Monthly 8 8 8 5 - 7 6 4 7 1 1 1 6 5 5 18 4 4 2 2 1 1 1 1 1 6 5 5 18 4 1 1 1 1 1 6 5 5 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66 111 100 66 3 2 2 4 4 4 2 2 4 4 4 5 3 3 5 5 4 4 4 2 2 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * MSCI Latam * MSCI Latam * MSCI Diff Europe * MSCI Diff Aula * * See 100 (*Clusto) MSCI Diff Aula * * See 100 (*Clusto) MSCI Diff Aula * * MSCI Diff Aula	646 68,455 68,45	1.0 0.4 0.6 0.6 0.2 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0. 2.2. 2.0. 3.3 0.6 0.7 0.2. 2.4 4.0 0.5 0.6 0.2 0.0 0.0 0.8 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 2 1 9 9 2 8 8 4 4 1 1 Monthly 6 6 9 9 8 8 5 5 7 6 4 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66 111 100 166 63 2 2 4 4 4 2 2 4 4 5 3 3 5 5 4 4 4 2 2 4 4 1 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1
MSCI Latam * bloovejas (Biracil) Morado Marian * Morado Marian	646, 68,455, 64,556, 66,93, 66,83, 66	1.0 0.4 -0.6 0.2 -0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.0 0.0 0.0	1.0 2.2 2.0 0.3 0.6 0.6 0.7 0.2 2.4 4.8 0.2 2.0 0.5 10.4 4.8 0.2 2.0 0.8 1.0 0.2 2.0 0.0 0.8 1.0 0.2 2.0 0.0 0.8 1.0 0.2 2.0 0.0 0.0 0.8 1.0 0.2 2.0 0.0 0.0 0.0 0.8 1.0 0.2 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	7 2 1 9 9 2 2 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSCI Latam * bovespa fillariii lenzol Maria lenzol lenzol Maria lenzol lenzol Maria lenzol lenzol Maria lenzol lenzol Maria lenzo	646 6445 68,455 68,455 62,453 62,173 68,586 68,71,186 68	1.0 0.4 -0.6 0.2 -0.2 -0.2 -0.2 -0.2 -1.8 -0.2 -1.6 -0.2	1.0, 2.2, 2.2, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	7 2 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	111 111 111 111 111 111 111 111 111 11
MSCI Latam * bloovepa Billarid Horbot Micrope * Horbot Mi	646, 68,455, 64,455, 6	1.0 0.4 0.5 0.2 0.2 0.3 1.2 0.3 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.2 2.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 2 1 1 2 2 2 8 8 6 6 9 9 8 8 5 7 7 6 6 6 5 18 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66 3 3 4 4 2 2 7 7 6 6 3 3 9 5 5 6 6 100 11 1 1 4 4 2 2 2 2 4 4 5 5 3 3 5 5 4 4 4 4 4 1 1 1 2 2 1 1 1 1 7 7 8 6 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8
MSCI Latam * MSCI Latam * MSCI Latam * MSCI Marine * MSCI MA Kareye * MSCI MA Marine * MSCI MA Main * MSCI MA MS	646 66.455 66.455 66.25	1.0 0.4 0.5 0.4 0.5 0.5 0.2 0.7 0.5 0.2 0.7 0.5 0.2 0.7 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0 2.2 2.2 2.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 2 1 9 2 8 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 3 3 2 2 77 6 6 3 3 4 4 2 2 7 7 6 6 7 7 7 3 8 8 7 7 7 7 3 7 7 7 7 7 7 7 7 7
MSC Latam * Ibovepa Blazio Mechol Kerope * Misco Blazione * M	646 646 68,455 68,455 68,455 68,455 68,455 68,455 68,456 6	1.0 0.4 0.5 0.4 0.2 0.3 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.0, 2.2, 2.2, 2.3, 2.5, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	7 2 1 1 9 2 2 1 1 9 1 9 1 9 1 9 1 9 1 9 1	111 111 111 111 111 111 111 111 111 11



Source: Bloomberg, Datastream and Haver

* With one day delay



US (2-yr) US GER (2-yr)	1.19	anges in t Daily 0.0	Week	Month	YTD -3
GER (2-yr)	2.41	0.0	-2.1	-6	-3 -2
Germany	-0.84 0.30	-3.4 -0.6	-5.4 -3.5	-14 -8	-7 2
France Spain	1.06 1.61	2.3 -2.7	3.8 -5.3	20 13	25 18
Italy	2.18	-0.6	-4.1	20	32
Portugal Greece	3.99 7.54	-3.8 -30.3	-1.5 1.8	11 47	10 66
Japan (2-yr) Japan	-0.23 0.10	0.7	-2.7 2.5	1 4	-4 4
Emerging Markets Brazil	level 10.38	Daily -3.3	Weekly 3.3	Monthly -60	-104
Chile	4.20	-1.0	4.0	-1	-13
Colombia Mexico	7.04 7.40	1.3 -0.8	32.9 12.2	16 -28	-5 -24
Peru Poland	6.17 3.83	0.5 0.2	1.0 -4.6	-1 13	-31 12
Russia	8.41	9.4	15.1	15	-4
Turkey India	10.56 6.90	-9.0 5.1	-9.0 7.5	-58 43	-44 52
Indonesia	7.56 risk (bp, chang	2.0	1.7	0	-28
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	77	2.9	7.3	28	23
Italy	189	0.0	-0.6	28	30
Portugal Spain	369 131	-3.2 -2.1	2.0 -1.8	19 21	8 16
2-yr sovereign spread vs Germany					
France Italy	42 84	9.7 4.3	15.4 6.4	28 22	32 23
Portugal	89	6.4	0.4	6	23 7 12
Spain Emerging Markets	60 level	2.9 Daily	8.6 Weekly	16 Monthly	YTD
5-yr sovereign CDS * Brazil					
Brazil Chile	228 81	-1	5 4	-23 -3	-44 -1
Colombia	144 157	0	2 8	-8 -21	-19
Mexico Peru	107	0	4	-21	-1
Venezuela	3,704 71	192	372 0	-94	-201 -4
Poland Russia	180	6	6	-2	4
Turkey China	238 99	5	-6 -4	-41 -15	-34 -17
India	111	0	0	-7	-16
Indonesia	137 Risk indicators	0	1	-15	-19
Volatilty indicators (%)		Daily	Weekly	Monthly	YTD
VIX VST OXX	11 15	0.0	4	-10 0	0 -2
EM EFT volatility Index	15	0.0	-7	-19	-25
Dollar/euro volatility EM FX volatility index	8 10	-1.5 1.5	3 -2	-6 -10	-20 -11
Credit spread (BAA) (bps)	224	0.0	1	3	-4
US bonds volatility index Banking 5 y CDS (typs) *	70 level	2.3 Daily	1 Weekly	-11 Monthly	-9 YTD
US	65	-0.5	-2	-8	-6
EZ UK	116 83	3.4 1.7	-1 -2	-9	9 -7
Large Spanish	114	1.3	-2	-3	-3
Medium Spanish Corporate Sy CDS (bos) *	161 level	7.7 Daily	4 Weekly	6 Monthly	10 YTD
US Non-financial	142	-0.5	-2	-8	-6
EZ Non-financial UK Non-financial	102 115	3.4 1.4	-1 -2	-9	-10
Interbank n	narkets (%, che		p)		
EONIA Index	-0,36	Daily 0.00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m	1.05	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.74 48.3	-0.01 -7.30	0.0	0.0	0.0 -18.1
	ock markets (4.2	7.5	10.1
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,351	0.0	1.0	4	4
Dow Jones Nikkel	20,624 19,251	0.0	1.0	5	-2
FTSE 100	7,300	0.0	0.3	- 1	2
EuroStoxx 50 IBEX	3,312 9,527	0.1	0.2	2	0
DAX CAC	11,828 4,865	0.6	0.5 -0.5	2	2 -1
		-0.1			
MIB	18,979	-0.1	-0.5	-3	-3
ASE Athens	646	1.0	-0.5 2.7	-3 1	-3 -2
ASE Athens MSCI Latam * Ibovespa (Brazii)	646 77,968 68,455	1.0 -0.3 1.0	-0.5 2.7 1.0 2.2	-3 1 4 7	-3 -2 6 11
ASE Athens MSCI Latam *	646 77,968 68,455	1.0 -0.3	-0.5 2.7 1.0 2.2 -0.7	-3 1 4	-3 -2
ASE Athens MSCI Latam * Ibovespa (Brazil) Mocol I Medol EM Europe *	646 77,968 68,455 47,336 4,992 2,193	1.0 -0.3 1.0 0.4 -0.6 0.2	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6	-3 1 4 7 2 1	-3 -2 6 11 2 -1
ASE Athens MSCI Latam * Ilbovespa (Brazil) Medbol MSCI EM Europe * Poland Miox (Russia)	646 77,968 68,455 47,336 4,992 2,193 2,119	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0	-3 1 4 7 2 1 9	-3 -2 6 11 2 -1 10 -6
ASE Athens MSCI Latam * Ilbovespa (Brazil) Mexbol MSCI EM Europe * Poland Micox (Russia) Ise 100 (Turkey) MSCI EM Asia *	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0	-3 1 4 7 2 1 9 -2 8 4	-3 -2 6 11 2 -1 10 -6 16 6
ASE Athers MSCI Latam * Ilbovespa (Brazil) Mocbol MSCI EN Europe * Peland Micce (Russia) Ise 100 (Turkey) MSCI EN Asia * Shanghal Com (China)	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7	-3 1 4 7 2 1 9	-3 -2 6 11 2 -1 10 -6 16 6 3
ASE Attens MSGI Latam* Ibovespa (Brazil) Msco Rel Europe* Pedand Micos (Russia) Ises 100 (Turkey) MSGI EM Asia* Shanghal Com (China) Jelearia (Indonesia) Banking spector	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2	-3 1 4 7 2 1 9 -2 8 4 4 1 Monthly	-3 -2 6 11 2 -1 10 -6 16 6 3 2
ASE Athers MSCI Latam * Ilbovespa (Brazil) Mocbol MSCI EN Europe * Peland Micce (Russia) Ise 100 (Turkey) MSCI EN Asia * Shanghal Com (China)	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7	-3 1 4 7 2 1 9 -2 8 4	-3 -2 6 11 2 -1 10 -6 16 6 3 2
ASE Alters MSG Latam * Iboveps Glazil Mortol Mortol Mortol Mortol MSG EM Leope * Polecul Micro (Mortol Micro (Mortol Micro (Mortol Micro (Mortol Micro (Mortol Micro (Mortol Mortol Mort	646 77.968 68,455 47.336 4,992 2,193 2,119 88,588 7,41 3,240 5,359 level 124.1 90.2 60.2	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1	-3 1 4 7 2 1 9 -2 8 4 4 1 1 Monthly 8 8	-3 -2 6 11 2 -1 10 -6 16 6 3 2 YTD 3 4 -2
ASE Alters MSG Latam * Ibovespa Ginzil Mextod MSG EM Europe * Peland Mics (Ricsia) Ises 100 (Turkey) MSG EM Asia * Shanghal Com (China) Jakars (Indonesia) Beaking sector US banks	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4	-3 1 4 7 2 1 9 -2 8 4 4 1 Monthly 8	-3 -2 6 11 2 -1 10 -6 16 6 3 2 YTD 3
ASE Althers MSC Latam * Hovepa Glazil Method Lerope * MSC EM Europe * MSC EM Lerope * MSC EM Lerope * MSC EM Lerope * MSC EM Lerope * MSC EM Aid * Sharphal Com (China) Leart Gnodenesia) Emaking sector US banks MSC MS Aid MS	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124.1 90,2 60,2 24.5 46,2 250,4	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7	-3 1 4 7 2 1 9 -2 8 4 4 1 Monthly 8 6 9 9	-3 -2 -6 -11 -1 -1 -10 -6 -6 -3 -2
ASE Alters MSC Laters Hovepa Grazil Method Motor Micrope - Politic Micrope - Berlin Micrope - B	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,240 124,1 90,2 24,5 46,2 250,4 96,5	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 0.0	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3	-3 1 4 7 2 1 9 -2 8 4 4 1 Monthly 8 8 6 9 9 8 -5 -7	-3 -2 -6 -11 -1 -10 -6 -6 -6 -3 -2
ASE Alters MSCL Laten BOSC Laten BOSC Laten BOSC Laten BOSC Laten Polaria Mosc Ricesal Bosc Longe Polaria Mosc Ricesal Bosc Lon Artina Shearts (Industry) Shearts (Industry) US bands US bands Shearts Shea	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2 250,4 96,5 55,6	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 -0.0 -0.2	0.5 2.7 1.0 2.2 0.7 0.6 2.0 0.0 0.8 0.7 0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 0.3	-3 1 4 7 2 1 9 -2 8 4 4 1 Monthly 8 6 9 8 -5 -7 -6	-3 -2 -6 -11 -10 -6 -6 -6 -3 -2 -7 -6 -3 -9 -11 -6
ASE Alterns MSCL Latam * Horocyce gill grazillo Horocyce gill grazil	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 60,2 24,5 46,2 250,4 96,5 55,6 11,6 11,6	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8 1.6 0.0	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0	-3 1 4 7 2 1 9 -2 8 4 4 4 1 Monthly 8 8 6 9 9 8 -5 -7 -6 4 1	-3 -2 -6 -11 -2 -1 -10 -6 -6 -3 -3 -2 -7 -6 -3 -9 -11 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Affers MSCL Latam * Ibovepas diracilo Ibovepas diracilo Ibovepas diracilo MSCL IBM *	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 24,5 46,2 250,4 96,5 55,6 11,6	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 -0.5 -1.8 1.6 0.0 -0.2	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.8 0.7 -0.2 Weekly 2.7 2.4 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0 -0.8	-3 1 4 7 2 1 9 -2 8 4 4 1 1 Monthly 8 6 9 8 -5 -7 -6 4 1 -12	-3 -2 6 111 2 -1 110 6 6 6 3 2 7TD 3 4 -2 7 6 6 3 -9 -111 -6 1 1 -3 -15
ASE Alters MSCL Latam * However grant grant grant However grant grant However grant grant However Howeve	646 77,968 68,455 47,336 4,992 2,193 2,1199 88,588 741 3,240 5,359 level 124,1 90,2 245,5 46,2 255,4 96,5 55,6 11,6 18,5 13,2 2,4 14,5 14,5 14,5 15,6 16,5 16,5 16,5 16,5 16,5 16,5 16	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8 1.6 0.0 -0.2 -1.8	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0 -0.8 1.0 -0.8	-3 1 4 7 2 1 9 -2 8 4 4 1 1 Monthly 8 6 9 8 -5 -7 -6 4 1 -12 -9 -7	-3 -2 -6 -11 -10 -6 -6 -16 -6 -3 -2 -7 -7 -6 -3 -9 -11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Alters MSC Laters MSC Laters Hovepa Glazil Metod MSC Let Europe* MSC EM Europe* MSC EM Europe* MSC EM Asia MSC EM Asia Sharphat Com (China) Maker Rinssh Ises 100 C (Turkey) MSC EM Asia Sharphat Com (China) Makers Brindonesis) Beaking sector US banks Beaking sector US banks EM MS SC EX banks MS CE Danks MS CE Danks MS GE Beaking sector US banks MS GE Beaking	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 lovel 124,1 96,5 46,2 24,5 55,6 11,6 18,5 55,6 11,6 18,5 13,5 2,2 41,8 41,8 41,8 41,8 41,8 41,8 41,8 41,8	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.4 -0.3 1.2 -0.3 1.2 -0.3 Daily 0.0 0.0 0.0 0.0 -0.5 -0.2 -1.8 1.6 0.0 -0.2 -1.4 -1.2 -1.6	-0.5 2.7 1.0 2.2 0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 Weekly 2.7 2.4 2.1 4.8 2.0 1.7 -0.3 -1.3 0.2 2.0 -0.8 1.0 2.0 2.0 2.0 2.7 2.7 2.4 2.1 4.0 2.7 4.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	-3 1 4 7 2 1 9 -2 8 4 4 1 1 Monthly 8 8 6 9 9 8 -5 -7 -6 4 1 12 -9	-3 -2 6 111 2 -1 110 6 6 16 6 3 2 2 YTD 3 4 -2 7 7 6 3 -9 9 -111 -6 13 -3 -15 5 13 9 5
ASE Afters MSC Laten MSC Laten Book Late	646 77,968 68,455 47,392 2,193 2,119 88,588 741 3,240 5,359 level 124.1 90,2 60,2 24.5 46.2 250,4 96.5 13,5 22,4 11,6 11,6 11,6 11,6 11,6 11,6 11,6 11	1.0 0.3 1.0 0.4 0.6 0.2 0.4 0.3 0.3 1.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.0 0.7 -0.2 Weekly 2.7 2.4 4.8 2.0 0.3 -1.3 0.6 -0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.7 2.7 2.7 2.7 2.1 0.3 0.6 0.6 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3 1 4 7 2 1 1 9 -2 8 4 4 4 1 1 8 8 8 6 9 9 9 8 8 -5 7 -7 -6 4 4 1 1 1 1 1 2 1 1 2 1 6 6 6 7 7 7 7 7 6 6 7 7 7 6 6 7 7 7 7	-3 -2 -2 -1 -1 -1 -1 -1 -6 -6 -3 -3 -2 -7 -6 -6 -3 -3 -4 -2 -7 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Alters MSCL Laten T BOYLES BERGE BOYLES BERGE BOYLES BERGE PART PART BOYLES BERGE BOYLES BERGE BOYLES B	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 5,359 ievel 124,1 90,2 60,2 24,5 46,2 255,4 96,5 55,6 11,6 18,5 13,5 2,2 41,8 12,8 12,8 12,8 12,8 12,8 12,8 12,8 1	1.0 -0.3 1.0 0.4 -0.6 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 1.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.6 -0.6 -0.6 -0.6 -0.7 -0.8 -0.9	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 2.7 2.4 2.1 1.3 2.0 -0.3 1.3 1.3 2.0 2.0 0.8 2.0 1.7 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-3 1 4 7 2 1 1 9 -2 8 4 4 4 4 1 1 1 8 8 8 6 6 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 -3 -2 -6 -11 -2 -1 -10 -6 -6 -6 -6 -6 -7 -7 -7 -6 -7 -7 -7 -11 -5 -7 -7 -6 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Althers MSCL Latam * Hovepa Glazill Method Glazill Method Krope * MSC EM Evope * MSC EM Evope * MSC EM Asia * Sharplan Corn (China) MSC EM Asia * Sharplan Corn (China) Makera Glacina * MSC EM Asia * Sharplan Corn (China) Makera Glacina * MSC EM Asia * MSC EM Asia * MSC EX Banks EX Banks EX Banks EX Banks EX Banks Universell Univer	646 77,968 68,455 47,336 4,992 2,193 2,119 85,588 741 3,240 5,359 124,1 90,2 24,5 46,2 250,4 46,2 250,4 11,6 11,6 11,6 11,6 11,6 11,6 11,6 11	1.0 -0.3 1.0 0.4 -0.6 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.0 -0.0	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 0.8 0.7 -0.2 0.0 0.8 0.7 2.7 2.4 4.8 0.3 1.3 0.2 0.3 1.3 0.2 0.3 1.3 0.3 1.3 0.3 1.3 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-3 1 4 7 7 2 1 9 9 2 8 4 4 4 1 1 Monthly 8 8 6 9 9 8 8 5 7 7 6 4 1 1 112 9 7 6 5 18 4 4 4 4 2 2	33 -2 -6 -11 -10 -6 -6 -3 -2
ASE Affers MSC Lation * Iboviess of discillation	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 5,359 ievel 124,1 90,2 60,2 24,5 46,2 255,4 96,5 55,6 11,6 18,5 13,5 2,2 41,8 12,8 12,8 12,8 12,8 12,8 12,8 12,8 1	1.0 0.3 1.0 0.4 0.6 0.2 0.3 0.3 1.3 1.3 1.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 -0.2 2.4 2.1 1.7 2.4 2.1 1.7 2.0 0.3 1.0 2.0 0.3 2.0 2.0 2.0 2.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-3 1 4 7 2 1 1 9 -2 8 4 4 4 4 1 1 1 8 8 8 6 6 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 -3 -2 -6 -11 -2 -1 -10 -6 -6 -6 -6 -6 -7 -7 -7 -6 -7 -7 -7 -11 -5 -7 -7 -6 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Alters MSCL Laters MSCL Laters However Grazille However H	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 ievel 124.1 90,2 24,5 250,4 18,5 11,5 18,5 11,5 12,8 12,8 12,8 12,8 12,8 12,8 12,8 12,8	1.0 -0.3 1.0 0.4 -0.6 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.6 -0.6 -0.2 -0.3 -0.3 -0.6 -0.7 -0.8	-0.5 2.7 1.0 2.2 -0.7 -0.3 0.6 -2.0 0.0 0.8 0.7 2.7 2.4 2.1 1.7 -0.3 1.1 2.0 0.2 2.0 0.0 3.1 3.5 1.0 2.0 2.0 3.6 3.6 3.7 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	3 1 4 7 2 1 1 9 -2 8 8 4 4 1 1 1 8 8 6 6 9 9 9 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33 -2 -6 -111 -2 -1 -10 -6 -6 -16 -6 -3 -2 -7 -7 -6 -3 -9 -111 -3 -15 -13 -9 -5 -6 -10 -1 -4 -2 -2 -1 -2 -2
ASE Alters MSCL Laters MSCL Laters Howepe Grazill Metod Micrope MSC EM Europe MSC EM Europe MSC EM And Europe MSC EM And Europe MSC EM And Europe Sharpland Corn (China) Gladarta dindonesta) Hanking sector MSC EM And Em MSC EM	646 77,968 68,455 47,336 4,992 2,193 2,119 88,588 741 3,240 5,359 level 124,1 90,2 24,5 46,2 25,4 46,2 25,4 46,2 25,4 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5	1.0 0.3 1.0 0.4 0.3 1.0 0.4 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.4 0.5 0.6 0.6 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9		-3 1 1 7 2 1 1 9 -2 8 8 4 4 1 1 1 8 8 8 6 6 9 9 9 8 8 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	33 -2 -6 -11 -10 -6 -6 -6 -6 -3 -2 -7 -7 -6 -3 -9 -11 -3 -15 -13 -9 -5 -6 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Alters MSCL Laten * However gillering* However gillering* However gillering* Pelant Mexic Riversia However gillering* Hower Riversia However gillering* However g	646 77,968 68,455 47,336 4,992 2,193 2,119 85,588 741 3,240 5,359 beed 124.1 90,2 2,55,6 11,6 18,5 13,5 2,2 41,8 12,8 92,3 712,8 92,3 712,8 92,3 712,8 92,3 712,8 92,3 712,8 92,3 712,8 92,3 712,8 713,8 714,8 715	1.0 0.3 1.0 0.4 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.0 0.0	.05 2.7 1.0 2.2 2.7 0.3 0.6 0.0 0.0 0.0 0.0 0.7 0.2 2.0 0.7 2.1 1.4 2.0 1.7 2.1 1.4 2.0 0.3 1.0 2.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	.3 1 4 7 2 1 9 -2 8 4 4 4 4 4 4 1 1 1-12 -9 -7 -6 6 5 5 1 8 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33 -2 -6 -11 -10 -6 -6 -16 -6 -3 -2 -7 -6 -3 -9 -11 -6 -10 -1 -3 -15 -6 -10 -1 -4 -2 -2 -3 -15 -7
ASE Alters MSCL Laten - BOSCL	646 77,968 68,455 47,336 4,992 2,193 2,193 2,193 2,193 2,193 2,193 2,193 2,193 2,193 2,193 1,24,1 3,240 5,359 1,24,1 1,24	1.0 0.3 1.0 0.4 -0.6 0.2 0.4 -0.3 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		-3 1 1 7 2 1 1 9 -2 8 8 4 4 1 1 1 8 8 8 6 6 9 9 9 8 8 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	33 -2 -6 -11 -10 -6 -6 -6 -6 -3 -2 -7 -7 -6 -3 -9 -11 -3 -15 -13 -9 -5 -6 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Afters MSCI Latam * Iboviesa Gillarib MSCI Latam * Iboviesa Gillarib MSCI EM Exeque* Poland Mscor (Rinsia) Ise 100 of Turkey) Ise 100 of Turkey) Ise 100 of Turkey Ise 100	646 77,968 68,455 47,336 4,992 2,193 2,193 2,193 2,193 2,193 2,193 2,193 2,193 2,193 2,193 1,24,1 3,240 5,359 1,24,1 1,24	1.0 0.3 1.0 0.4 -0.5 0.2 0.4 -0.3 1.2 0.3 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	.05 2.7 2.7 0.3 2.2 0.7 0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.7 2.7 2.4 2.1 1.7 2.0 2.1 2.0 2.0 2.0 2.0 3.5 1.0 2.0 2.0 2.0 2.0 3.5 2.0 2.0 3.5 2.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	-3 1 1 7 2 1 1 9 -2 8 8 4 4 4 1 1 1 8 8 8 6 6 9 9 9 8 8 -5 -7 -7 -6 6 1 1 1 1 1 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1	33 22 6 111 12 - 1 1 100 6 6 6 3 3 2 2 YTD 3 3 4 4 2 2 7 7 6 6 3 3 9 - 111 - 6 1 1 3 - 15 5 6 6 100 11 4 4 - 2 2 3 - 15 7 7 - 3
ASE Alterns MSC Lattern MSC Lattern Bowless and MSC Lattern Bowless and MSC Lattern Poland MSC LIM Europe Poland MSC LIM Europe Poland MSC LIM Europe Bowless Bowless Lattern	646 68.455 68.455 68.455 68.455 68.455 68.455 68.456 68.456 68.456 68.456 68.456 68.456 68.456 68.466 68.466 68.466 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.4666 68.466666 68.466666 68.466666 68.466666 68.466666 68.466666 68.466666 68.466666 68.466666 68.466666 68.466666 68.466666 68.466666 68.46	1.0 0.3 1.0 0.4 0.6 0.2 0.4 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.3 0.5 0.5 0.5 0.6 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.9	0.5 2.7 1.0 2.2 2.3 0.6 2.0 0.8 0.8 2.0 0.7 0.2 2.7 4.8 2.0 1.7 1.3 0.2 2.7 4.8 2.0 0.8 1.0 1.7 1.3 0.2 2.0 2.2 2.3 1.0 0.5 1.0 4.0 0.8 3.5 1.0 0.7 0.0 0.8 0.7 0.0 0.8 0.9 0.7 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 1 4 7 7 2 1 1 1 9 2 2 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33 -22 -6 -11 -10 -6 -6 -6 -6 -3 -2 -7TD -3 -4 -2 -2 -13 -4 -2 -1 -4 -2 -2 -3 -15 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -3 -8 -8 -7 -7 -3 -8 -8 -7 -7 -3 -8 -8 -7 -7 -3 -8 -8 -7 -7 -3 -8 -8 -7 -7 -3 -8 -8 -7 -7 -3 -8 -8 -7 -7 -8 -8 -8 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8
ASE Alterns MSCI Latan - boveges discrib MSCI Latan - boveges discrib MSCI Latan - boveges discrib MSCI Latan - MSCI Latan	646 68455 68455 68455 68455 68455 68455 68455 68456 68	1.0	-0.5 2.7 1.0 2.2 2.7 1.0 2.2 2.0 0.7 2.2 2.0 0.8 0.8 0.7 7.2 4.4 8.5 2.0 1.7 2.4 1.0 2.0 1.7 2.4 1.0 2.0 1.7 2.4 1.0 3.3 1.0 3.2 2.0 0.8 1.0 0.2 2.0 0.8 1.0 0.2 2.0 0.5 1.0 4.0 2.0 0.6 3.1 1.0 4.0 2.0 0.6 3.1 1.0 4.0 2.0 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 1 4 7 7 2 1 1 1 9 2 2 8 4 4 1 1 1 9 9 8 8 5 5 7 6 4 1 1 1 1 2 2 1 1 1 1 1 6 5 5 18 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 -2 -6 -11 -1 -4 -2 -2 -3 -8 -8 -7 -3 -8 -8 -7 -3 -9 -9 -1 -1 -4 -2 -2 -3 -9 -9 -1 -4 -4 -2 -3 -4 -5 -7 -3 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8
ASE Albers MSC Latam - bovega Blacib MSC Latam - bovega Blacib MSC Latam - bovega Blacib MSC Latam - Polarid MSC Blacib M	646 647 77,968 68,455 6	1.0 0.3 1.0 0.4 0.6 0.6 0.2 0.4 0.3 1.0 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 2.7 1.0 2.2 2.7 1.0 2.2 2.0 0.7 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	-3 1 4 7 2 1 9 9 2 8 4 4 1 1 Monthly 8 8 6 6 9 9 9 9 9 1 1 1 1 1 2 9 9 1 1 1 1 1 1 1	3 2 6 6 111 2 1 10 6 6 16 16 16 16 16 16 16 16 16 16 16 16
ASE Alters MSCL Laters MSCL Laters However, and any	646 68455 68455 68455 68455 47,339 47,339 88,588 47,933 3,449 88,588 73,349 68,588 73,349 76,77 77 77 77 77 77 77 77 77 77 77 77 77	1.0 0.3 1.0 0.4 0.6 0.2 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 2.7 1.0 2.2 2.7 1.0 2.2 2.0 0.7 2.4 1.0 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-3 1 4 7 7 2 1 1 9 9 -2 8 8 4 4 4 1 1 6 6 9 9 9 8 8 -5 -7 -6 6 4 4 1 1 1 1 1 1 2 -1 1 1 1 1 1 1 1 1 1 1 1	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -
ASE Alters MSCL Laters MSCL Laters Howeyea Grazillo Howeyea Ho	646 647 77,968 68,455 68,455 68,455 68,455 68,455 68,455 68,455 68,456 6	1.0	-0.52 2.7 1.0 2.2 2.7 1.0 2.2 2.7 0.7 2.0 0.3 0.6 0.7 0.0 0.8 0.7 0.7 2.4 2.7 2.3 1.0 0.9 0.8 1.0 0.7 4.0 0.8 0.7 0.7 0.0 0.8 0.8 0.7 0.7 0.9 0.8 0.8 0.7 0.9 0.8 0.8 0.7 0.9 0.8 0.8 0.7 0.9 0.8 0.8 0.7 0.9 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	-3 1 4 7 7 2 1 1 9 9 2 8 8 4 4 4 1 1 1 6 6 9 9 9 8 8 -5 -7 -6 6 4 1 1 1 1 1 1 1 2 1 1 2 1 1 2 1 1 1 1 1	-3 -2 -6 -6 -11 -10 -6 -6 -3 -2 -7 -6 -6 -3 -9 -11 -6 -13 -9 -9 -11 -4 -2 -2 -1 -13 -15 -7 -3 -8 -15 -7 -3 -8 -7 -2 -2 -4 -4 -2 -2 -4 -4 -2 -2 -4 -4 -2 -2 -4 -4 -2 -2 -4 -4 -2 -2 -4 -4 -2 -2 -4 -4 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
ASE Afters MSC Latens Latens and Andromesia Benshing sector US banks MSC MSC Latens MSC MSC Latens MSC	646 68495 68495 68495 68495 2,193 2,193 2,193 68596 68	1.0 0.3 1.0 0.4 0.6 0.6 0.7 0.7 0.8 0.9	-0.5 2.7 1.0 2.2 2.7 1.0 2.2 2.0 0.7 2.0 0.8 0.8 0.7 2.2 2.1 1.4 8.8 0.7 2.4 1.1 1.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.2 2.0 0.0 0	-3 1 4 7 7 2 1 1 9 9 2 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 -2 -6 -11 -11 -6 -6 -3 -2 -7 -7 -6 -3 -9 -5 -6 -10 -11 -4 -2 -2 -3 -4 -2 -7 -3 -8 -5 -7 -3 -8 -5 -7 -3 -8 -5 -7 -3 -8 -5 -7 -3 -8 -7 -7 -3 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
ASE Afters MSCL Laten - Ibovepa Blazillo Bloom Bloo	646 648 68455 68455 68455 68455 68455 68456 68455 68456 6845	1.0 0.3 1.0 0.4 0.6 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.6 0.6 0.7 0.7 0.8 0.2 0.7 0.3 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.5 0.5 0.5 0.5 0.6 0.7 0.7 0.8 0.8 0.9		-3 1 4 7 7 2 1 1 9 9 2 8 8 4 4 4 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	32 26 11 2 2 11 10 6 6 3 2 2 7 7 6 3 3 9 5 6 10 1 4 4 2 2 3 1 15 7 7 3 8 8 7 2 2 4 5 5 3 5 5
ASE Afters MSC Latens Latens and Annother Latens and Annother Latens and Annother Latens and Latens MSC Latens	646 648 68485 68485 68485 68485 68485 68485 68485 68485 68485 68486 6848	1.0 0.3 1.0 0.4 0.6 0.2 0.4 0.6 0.2 0.4 0.5 0.2 0.4 0.5 0.5 0.5 0.6 0.7 0.6 0.7 0.7 0.8 0.9	0.5 2.7 1.0 2.2 2.7 2.0 3.5 3.5 1.0 4.0 2.2 2.7 4.0 3.5 3.6 1.0 4.0 2.1 1.7 0.0 3.5 3.5 3.6 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 1 4 7 7 2 1 1 9 9 -2 8 8 4 4 4 1 8 8 8 6 9 9 9 8 8 5 7 7 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 -2 -6 -6 -1 -1 -3 -1 -5 -6 -6 -1 -1 -4 -2 -2 -1 -1 -4 -2 -2 -2 -4 -5 -3 -8 -4 -4 -4 -5 -5 -6 -6 -1 -1 -4 -4 -5 -5 -6 -6 -1 -1 -4 -4 -5 -5 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Alters MSCI Latam * Ibovepas Blazilla MSCI Latam * Ibovepa	646 648 68455 68455 68455 68455 68455 68455 68455 68455 68455 68456 68455 68456 6845	1.0 0.3 1.0 0.4 0.6 0.5 0.4 0.6 0.7 0.7 0.7 0.8 0.9	0.5 2.7 1.0 2.2 2.7 2.0 3.5 5.6 2.2 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-3 1 4 7 7 2 1 1 9 2 2 8 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 -2 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
ASE Alters MSC Laters MSC Laters Hovegas Brazil Hov	646 68455 68455 68455 68455 68455 68456 68466 68	1.0 0.3 1.0 0.4 0.6 0.5 0.4 0.6 0.7 0.6 0.7 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	.055 .055 .051 .051 .051 .051 .051 .051	-3 1 4 7 7 2 1 1 9 9 2 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 -2 -6 -6 -11 -10 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
ASE Alters MSC Laters MSC Laters MSC Laters However and Grazille MSC Limited M	646 648 68485 68485 68485 68485 2.9193 2.1	1.0 0.3 1.0 0.4 0.6 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.5 2.7 1.0 2.2 2.7 1.0 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	-3 1 4 7 7 2 1 9 9 2 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 -2 -6 -11 -10 -6 -6 -6 -3 -3 -4 -4 -2 -2 -4 -4 -4 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
ASE Alterns MSCI Latan - boverpal Black Black MSCI Latan - boverpal Black Black MSCI Latan - boverpal Black Black MSCI Black Black MSCI Black Black MSCI Black Black MSCI Black	646 644 643 644 34 644	1.0 0.3 1.0 0.4 0.6 0.5 0.4 0.6 0.5 0.4 0.5 0.5 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 0.8 0.8 0.8 0.8 0.8 0.9	.055 2.7 1.0 2.7 1.0 2.7 2.7 2.0 0.7 2.0 0.8 0.8 0.7 0.0 0.8 0.7 0.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	-3 1 4 7 7 2 1 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-3 -2 -6 -11 -12 -1 -13 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
ASE Alterns MSC Lattern - boverpal Black Black MSC Lattern - boverpal Black Black MSC Lattern - boverpal Black MSC Black Black Peter Black MSC Black Black MSC Black Black MSC Black Black MSC Black	646 646 684 684 684 684 684 684 684 684	1.0 0.3 1.0 0.4 0.6 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	.055 2.7 1.0 2.7 1.0 2.7 2.7 2.0 0.7 2.0 0.8 0.8 0.7 0.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	-3 1 4 7 7 2 1 1 9 9 2 8 8 6 9 9 9 9 8 8 -5 -7 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 -2 -6 -11 -12 -1 -13 -3 -9 -15 -13 -9 -5 -6 -1 -3 -15 -7 -3 -8 -8 -7 -7 -3 -8 -7 -7 -3 -8 -7 -7 -3 -8 -7 -7 -3 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
ASE Alterns MSC Lattern - boverpal Black Black MSC Lattern - boverpal Black Black MSC Lattern - boverpal Black MSC Black Black Peter Black MSC Black Black MSC Black Black MSC Black Black MSC Black	646 6433 68455 68455 68455 68455 68455 68455 68455 68456 68453 68456 68453 68456 68453 68456 68453	1.0 0.3 1.0 0.4 0.6 0.6 0.7 0.6 0.7 0.8 0.9 0.9 0.0	0.5 2.7 1.0 2.7 1.0 2.2 2.2 2.3 1.0 3.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-3 1 4 7 7 2 1 9 9 2 8 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-3 -2 -6 -11 -12 -1 -13 -9 -15 -13 -15 -7 -3 -3 -15 -7 -3 -3 -5 -15 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
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Source: Bloomberg, Datastream and Haver

* With one day delay

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