

Market Comment | Steady markets with US markets closed for holiday

Global Financial Markets Unit 04 Jul 2018

- Financial markets remained steady, favoured by the PBoC's commitment to keeping the renminbi stable (see) in a low volume trading session as US markets were closed for the Independence Day holiday.
- European bond markets did not present any significant changes either in the 10Y Bund or in peripheral yields, despite the release of slightly better-than-expected confidence data (PMI) for June (see).
 Equity markets showed a mixed performance in Europe, with a slight outperformance by peripheral equity indices (lbex), while the euro traded flat.
- On another front, Asian equities still underperformed across the board, following yesterday's decline
 in US equity markets. The approach of the deadline set for the implementation of US tariffs on Chinese
 imports weighed (see).
- Nonetheless, the renminbi curbed its depreciation trend (for the time being) following fresh news from Chinese authorities, while other EM currencies remained almost unchanged, favoured by a steady USD and steady oil prices.

Table 1 Update 18:00 CET July 04



Company Comp	Debt markets	(10Y % d)	annes in h	vo)		
Company	Developed Markets				Mo nth	
Frame	US	2.83	0.0		-11	37 -5
Spin 190 190 50 30 32 Spin 190 120	Germany France	0.31	1.1	-1.6 -6.9	-11	-16 -18
Pools	Spain	1.30	0.7	-5.6	-3	-32
Campagn Markato Markat		1.76	2.1		-1	-25
Campagn Markato Markat	Japan (2-yr)	-0.13	0.0	0.1	1	
Camera	Emerging Markets	level	Daily			
Camera	Chile	11.28 4.60	-15.7 -0.8	1.0	2	
Page 1982 19	Colombia	6,54	-2.0	-5.1	-7	9
Tumber 1968 200	Peru		.0.3	-3.0	-13	38
Common	Russia	7.84	-0.7	-2.9	37	20
Personal part	India	7.85	-3.1	-2.0	-2	47
Personal part	Country de			-4.7	/3	144
Frame	Developed Markets 10 or so vereign spread vs. Germany	level	Daily	Weekly	Monthly	YTD
Pemper Pempe Pempe	France		-0.4	-5.3		5
Speech	Portunal	145	1.0	-7.6	11	-9
Frame	Spain 2-yr sovereign spread vs Germany	99	-0.4	-4.0	8	-15
Speech	France		-0.1			3
Permanentanger Per	Portugal	54	-1.6	-2.5	-20	-14
Book	Spain Emerging Markets	41 level	-0.9 Daily	-4.3 Weekly		14 YTD
Challe Challes (1988) 1.98 5.9 5.9 7.9 7.9 7.0 <td>5-yr sovereign CDS *</td> <td>262</td> <td>.0.6</td> <td></td> <td></td> <td></td>	5-yr sovereign CDS *	262	.0.6			
Apoens	Chile	62	-1.2	5	5	13
Mood 1908	Argentina	441				
Patent	Menico	130	-9.3	-2	-7	23
Team	Poland	62	-3.0	-5	-4	14
Impulse Im	Turkey	298	-0.3	-7	18	133
Montropy Montropy	China India	102	-2.8 1.0	6 11	11	33
Mathematical	Indonesia	136	-5.0	2		51
SPECIAL PROPERTY OF STATE	Volatilty indicators (chance in pp)	level		Weekly	Monthly	
Personal P	VIX VSTOXX					6
Marchistanger 100	EM EFT volatility Index	22	0.0	- 4	5	5
	EM FX volatility index	10	-0.2	0	1	2
Definition expendition (PSY) 19, 24 19 19 19 19 19 19 19 1	Us bonds volatility index	51	1.0			
Profession Pro	US Inflation expectations (5Y5Y)	2,45	Daily	Weekly 3	Monthly 1	
1988 1988	EZ Inflation expectations (5Y5Y)	1.73	Doğum		-1	- 4
EZ	US	57	4.1	0	-2	14
Large Speech 95	UK	97 62	-3.2 -0.7	-3 4	14	21
Common C	Large Spanish	95	-5.7	-3	9	
Elements	Corporate Sy CDS (bps) *	level	Daily	Weekly		YTD
Mathematical Mat		163			-2 8	14 57
Company Comp	UK Non-financial		-1.0	0	3	
Extoolay		level	Daily	Weekly	Monthly	YTD
	EONIA Index Eurlbor 3 m				-1 0	1
Dam Part P	Euribor 12 m				0	1 64
Marches New Ne	Libor 12m	2.77	0		5	67
Selege						
Miles	Stoc					
IEEE	Stoc Main indices	level 2,713	Daily		Monthly	YTD 1
IEEE	Stoo Main indices S&P500 Dow Jones	2,713 24 175	0.0 0.0	0.5	-1.2 -2.6	-3
CAC 5.321 0.1 3.0 2.0 1.0 2.0 1.0	Stor Main indices S&P500 Dow Jones Nikei FTSE 100	2,713 24 175	0.0 0.0 -0.3 -0.3	0.5 0.2 -2.5 -0.6	-1.2 -2.6 -3.4	-3 -5
MB	Main indices S&P500 Dow Jones Nakei FTSE 100 Euro Stook SO IBEX	2,713 24,175 21,717 7,573 3,412 9,758	0.0 0.0 -0.3 -0.3 0.2	0.5 0.2 -2.5 -0.6 0.4 1.0	-1.2 -2.6 -3.4 -2.2 -1.7 -0.1	1 -3 -5 -1 -2 -3
MOCI Latent	Store MainineScus SAPS00 Dowl Jones Nikkel FTSE 100 Euro Store 50 EIBCX DAX CAC	2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321	0.0 0.0 0.3 -0.3 0.2 1.0 -0.3 0.1	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8	1 -3 -5 -1 -2 -3 -4 1
Membel (Membel)	Steel	level 2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687	0.0 0.0 0.3 -0.3 0.2 1.0 -0.3 0.1	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 0.6	4.2 -2.6 -3.4 -2.2 -1.7 -0.1 -3.5 -2.8 -4.5	1 -3 -5 -1 -2 -3 -4 -1 -1
Pener	Maintenes S&P500 Dow Jones NMM NMM FTSE 100 EEMSON 50 IBEX CAC ACM MIB ASE Athens MSCL Laten*	2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687 744 82,359	0.0 0.0 0.3 -0.3 0.2 1.0 -0.3 0.1 -0.4 -0.2	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 0.6 -3.1 1.7	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 1.5 4.4 2.1	1 -3 -5 -1 -2 -3 -4 1 -1 -9 -4
Mee 1 O Bussie Add	Main indices 569500 Dow Jones 19841 Tield 100 Earl Store 100 Earl	2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687 744 82,359 73,847 47,211	0.0 0.0 0.3 0.3 0.2 1.0 0.3 0.1 0.4 0.4 0.2 0.7	0.5 0.2 •2.5 •0.6 0.4 1.0 •0.3 •0.1 0.6 •3.1 1.7 4.6 0.7	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 4.5 4.4 2.1 6.0	1 3 5 1 2 3 4 1 1 9 4 5 6
Sheephile Comprises 1.50 1.00	State Stat	2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687 7,44 82,359 73,847 47,211 27,092 5,298	0.0 0.0 0.3 0.2 1.0 0.3 0.1 0.4 0.2 0.7 0.2 0.7 0.2	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 0.6 -3.1 1.7 4.6 0.7 4.5 2.5	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 4.5 4.4 2.1 6.0 4.3 6.7 0.6	1 -3 -5 -1 -2 -3 -4 -1 -9 -4 -5 -6 -13 -2
Sheephile Comprises 1.50 1.00	Main Indices S6P50 Dow Jones FFSE 100 EuroS0x 50 HISX OAX CAC AND MSCLLstem* Howeap Elevity MscLot (Mschool) MscAl (Mschool) MscAl (Mschool) MscAl (MscAl) M	2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484	0.0 0.0 0.3 0.2 1.0 0.3 0.1 0.4 0.2 0.7 0.2 0.7 0.2	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 1.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1	1 -3 -5 -1 -2 -3 -4 -1 -9 -4 -5 -6 -13 -2 -11
	Main Indices S6P50 Dow Jones FFSE 100 EuroS0x 50 HISX OAX CAC AND MSCLLstem* Howeap Elevity MscLot (Mschool) MscAl (Mschool) MscAl (Mschool) MscAl (MscAl) M	2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687 744 82,359 73,847 47,211 27,092 2,183 4,484 97,230	0.0 0.0 0.3 -0.3 0.2 1.0 -0.4 -0.2 0.7 0.2 0.3 0.0 -0.3 0.1 -0.4 -0.2 0.7	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 1.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0	1 -3 -5 -1 -2 -3 -4 -1 -1 -9 -4 -5 -6 -13 -2 -11 -9 -17
PM	Statistical content	2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687 744 82,359 73,847 47,211 27,092 2,183 4,884 97,230 878 878	Daily 0.0 0.0 0.3 0.3 0.2 1.0 0.3 0.1 0.4 0.2 0.7 0.2 0.3 0.0 0.1 1.0 0.2 0.7 0.2 0.7 0.2 0.3 0.0 0.3 0.1 0.4 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.2 2.5 0.6 0.4 1.0 0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 -1.5	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 4.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0 5.6 10.7	1 -3 -5 -1 -2 -3 -4 -1 -9 -4 -5 -6 -13 -2 -11 9 -17 -5 -18
Class (Sept.) Gold (Sept.) Color (Schellsteinerungs Scherho Down Jones FEES 100 EuroSchous 50 EuroSchous 5	1evel 2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759 5,734 [evel	0.0 0.0 0.3 0.2 1.0 0.3 0.1 -0.4 -0.2 0.7 0.2 0.3 0.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 0.2	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 -1.9 -1.5 -1.9 -1.6 Weekly	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 1.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0 5.6 10.1 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	1 -3 -5 -1 -2 -3 -4 -1 -1 -9 -4 -5 -6 -13 -2 -11 -9 -17 -5 -18 -10 -17 -5 -18 -17 -17 -5 -18 -17 -17 -5 -18 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Mathematical Property Ma	See Maria Ma	27.13 24.175 21.777 7.573 3.412 9.758 12.318 5.321 21.687 744 82.359 744 47.211 27.092 5.298 2.183 4.484 97.230 878 2.759 5.734 level 128.1	0.0 0.0 0.3 0.2 1.0 0.3 0.1 0.4 0.2 0.7 0.2 0.3 0.0 0.1 0.4 0.2 0.7 0.2 0.0 0.1 1.0 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 0.6 -3.1 1.7 4.5 2.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.4	4.2 2.6 3.4 2.2 4.7 0.1 3.5 2.8 4.5 4.4 2.1 6.0 4.3 6.7 0.6 4.2 0.1 2.0 5.6 -10.7 4.2 Monthly -10.3	1 -3 -5 -1 -2 -3 -4 -1 -9 -4 -5 -6 -13 -2 -17 -5 -18 -10 -14
	See Maria Indiana See	27.13 24.175 21.777 7.573 3.412 9.758 12.318 12.318 12.318 12.318 21.687 7.44 47.211 27.092 5.298 2.183 4.484 97.230 878 2.759 5.734 128.11 103.6 66.1	0.0 0.0 0.0 -0.3 -0.3 0.2 1.0 -0.3 0.1 -0.4 -0.2 0.7 0.2 0.3 0.0 -0.3 0.0 1.0 0.3 -0.3 0.1 -0.4 -0.2 0.7 0.2 0.3 0.0 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0	0.5 0.2 -2.5 -0.6 0.4 1.0 0.3 -0.1 0.6 -3.1 1.7 4.5 2.5 1.8 1.6 -1.9 -1.15 -1.9 -1.16 Weekly -5.7 0.9	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0 1.2 0.1 2.0 1.3 1.5 4.4 4.3 6.7 4.4 4.3 6.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	1 -3 -5 -1 -2 -3 -4 -1 -1 -9 -4 -5 -6 -13 -2 -11 -17 -5 -18 -10 -14 -4 -11
Certal Approximation 11.4 0.3 1.0 6.0 1.2 2.0 1.0 6.0 1.0	Schröse Salr50 S	2,713 24,175 21,717 7,573 3,412 9,758 12,318 5,321 21,687 744 82,359 744 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759 5,734 10,841	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 1.7 4.6 0.7 4.6 0.7 4.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.9 -1.6	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 1.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0 5.6 10.7 4.2 10.3 4.5 10.3 4.5 10.1 10.1 10.1 10.1 10.1 10.1 10.1 10	1 3 5 1 2 2 3 4 1 1 1 9 4 4 5 6 6 13 2 2 11 1 9 17 7 5 18 10 10 11 4 4 11 7 7 10 10 10 11 11 17 10 10 10 11 11 17 10 10 10 10 10 10 10 10 10 10 10 10 10
Demonstration Part Part	See Maria Indiana See	2,713 24,175 21,717 21,717 7,573 3,412 9,758 12,318 5,321 21,657 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759 5,734 level 128,1 103,6 66,1 27,8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 -2.5 -0.6 0.4 1.0 -0.3 -0.1 0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.4 0.9 -1.6 -0.4 0.1 1.4	12 2.6 3.4 2.2 1.7 3.5 2.8 2.1 3.6 2.1 6.0 4.3 4.5 4.6 7.0 7.6 6.0 1.2 0.6 5.6 6.0 1.2 0.0 5.6 6.0 1.0 7.4 2.5 5.6 8.8 4.1 3.3 3.3 4.5 4.5 3.3 4.5 4.5 3.3 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	1 3 5 1 1 2 3 4 1 1 1 9 4 5 6 6 113 2 2 111 9 117 5 118 110 114 4 111 7 110 114 11 17 110 114 117 117 117 117 117 117 117 117 117
Instance	See Maria Maria See	2,713 24,175 21,717 21,717 2,573 3,412 9,758 12,318 5,321 21,657 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759 5,734 level 128,1 103,6 66,1 27,8 47,0 220,4 90,4 53,2	Doily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.5 0.2 2.5 0.6 0.4 1.0 0.3 1.7 4.5 2.5 1.6 1.6 1.7 4.6 2.5 1.8 1.6 1.6 1.9 1.6 0.4 0.9 0.1 1.4 0.7 1.6 0.7 1.	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 4.4 4.3 6.7 1.2 0.0 5.6 1.2 0.1 1.2 1.0 5.6 1.2 1.0 7.4 4.2 4.3 4.5 1.5 5.8 8.4 4.1 3.3 1.6 6.3 1.6 6.3	1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Meanure September Meanure M	See Maria Indiana See	2.713 24.175 21.717 7.573 3.412 9.758 12.318 5.321 21.687 744 82.359 73.847 47.211 27.092 5.298 2.183 4.844 97.230 878 2.759 5.734 1evel 128.1 103.6 66.1 27.8 47.0 220.4 90.4 53.2 11.4	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 2.5 0.6 1.0 0.4 1.0 0.5 0.1 1.7 4.5 0.7 4.5 1.8 1.3 1.1 1.5 1.9 1.1 1.5 1.9 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	12 2.6 3.4 2.2 1.7 0.1 3.5 4.4 1.7 0.6 4.3 6.7 0.6 1.2 0.1 1.2 0.6 1.2 0.1 1.2 0.5 6.8 1.2 1.2 1.3 1.6 6.3 1.6 6.3 1.6 6.3 2.2 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6 6.3 2.2 1.6 6.3 1.6	1 3 3 5 1 1 2 3 3 4 1 1 1 1 1 5 5 6 1 3 2 2 1 1 1 7 5 1 8 1 1 0 1 1 4 4 1 1 1 7 7 1 1 0 1 1 4 1 1 8 4 2 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Meanure September Meanure M	Solve	Level 2,715 24,175 24,175 21,177 7,573 3,412 21,1677 7,573 3,412 21,667 7,44 62,559 5,324 4,721 2,73847 47,211 2,73847 47,211 2,759 5,734 4,484	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 2.5 0.6 1.0 0.4 1.0 0.5 0.1 1.7 4.5 1.7 4.5 1.8 1.6 1.1 1.5 1.9 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2	1 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BBS	School Market Control of the Control	Level 2,713 2,4175 2,1717 2,1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 2.5 0.6 0.4 1.0 0.3 3.1 1.7 4.6 0.7 1.7 4.5 2.5 1.8 1.6 0.7 1.9 1.16 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1.2 2.6 3.4 2.2 1.7 0.1 3.5 2.8 1.5 4.4 4.2 1.1 2.0 1.	1 3 5 1 2 2 3 4 4 1 1 1 1 5 6 6 13 3 2 2 111 1 7 7 10 10 11 11 11 11 11 11 11 11 11 11 11
Depth Property P	See Maria Indiana See See See See See See See See See Se	1.00 (2.2) (0.0	0.5 0.2 2.5 0.6 0.4 1.0 0.3 3.1 1.7 4.5 2.5 1.8 1.6 1.3 1.15 1.15 1.15 0.4 0.7 0.4 0.3 0.7 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	1.2 2.6 3.4 4.1 4.3 4.5 4.1 4.3 4.5 4.5 4.4 4.3 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	1 3 5 1 2 2 3 4 1 1 4 9 4 4 5 6 6 1 1 2 1 1 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1
Sample	See Maria Ma	12,713 2,713 2,713 3,412 21,777 3,412 21,687 7,449 9,749 9,749 9,749 9,749 9,749 9,749 10,369	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 2.5 0.6 0.4 1.0 0.3 0.1 1.7 4.6 0.7 4.5 1.9 1.6 1.3 1.5 1.9 1.6 0.1 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 2.6 3.4 2.2 1.7 1.0 1.1 3.5 2.8 4.4 1.5 1.6 2.1 1.0 2.1 1.	1 3 5 1 2 3 4 1 1 1 9 9 4 5 6 6 13 2 2 11 1 7 7 5 148 140 144 141 7 7 144 148 18 16 7 9 9 10 10
Medium Search Industry 12-11 17 3.1 0.3 6.	See	12-11 (2-11) (2-	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 2.5 0.6 0.4 1.0 0.3 0.1 1.7 4.6 0.7 4.5 1.9 1.15 1.9 1.16 0.1 1.4 0.9 1.17 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	122 34 22 17 01 35 28 44 15 43 67 60 12 10 10 10 10 10 10 10 10 10 10 10 10 10	1 3 5 1 2 2 3 4 1 1 1 9 4 5 6 6 113 2 2 111 9 9 110 114 117 7 118 118 119 114 117 7 118 118 119 119 119 119 119 119 119 119
Calcabarie 3.8 2.3 6.4 1.5 5.	Statistical contents	12-71 2-713	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 2.5 0.4 0.3 0.6 0.4 0.7 0.7 4.5 1.8 1.9 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	122 26 34 43 35 28 88 84 103 45 55 63 44 41 33 55 63 64 45 120 65 65 66 63 65 63 63 65 63 63 65 63 63 65 63 63 65 63 63 65 63 63 65 63 63 65 63 63 65 63 65 63 65 63 65 63 65 63 65 63 65 63 65 63 65 63 65 65 63 65 65 63 65 65 65 65 65 65 65 65 65 65 65 65 65	1 3 5 1 2 3 3 4 1 1 1 9 4 5 6 6 113 2 2 111 9 117 5 18 110 114 117 7 114 118 119 9 116 7 9 9 110 9 8 114 115
Bright	Ministration Section	2,719 2,211	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5	1.2 2.6 3.4 4.6 1.0 3.5 5.5 8.8 4.1 1.0 3.5 5.5 8.4 4.2 1.0 3.5 5.5 8.6 3.3 1.6 6.3 2.2 4.4 4.2 5.5 6.3 4.4 2.5 6.	1 3 5 1 1 2 2 3 4 1 1 1 1 9 4 4 5 6 6 1 3 2 2 1 1 1 1 9 9 1 1 7 7 1 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1
Commonsion Commons C	Statistics of the statistics o	Invalidation Inva	0.4 (0.0 c) 0.0 (0.0 c) 0.1 (0.0 c) 0.2 (0.0 c) 0.0 (0	0.5	1.2 2.6 3.4 4.7 3.5 4.2 4.4 4.2 5.5 8.8 4.1 4.2 4.4 4.2 5.6 3.9 9.0 5.6 3.4 4.4 9.0 9.0 6.6 3.4 4.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	1 3 5 1 2 2 3 4 1 1 1 9 9 4 4 5 6 6 13 2 2 11 1 9 9 177 5 18 10 10 14 4 11 1 7 7 10 10 1 1 1 1 1 1 1 1 1 1 1 1
December December	See	Invalidation Inva	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5	1-12 2.6 3.4 4.7 2.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	1 3 5 1 2 3 4 1 1 1 1 9 4 5 6 6 113 2 2 111 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GBMSD	Selection Select	Invalidation Inva	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5	1-12 2.6 3.4 4.7 2.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	1 3 5 1 2 2 3 4 1 1 1 1 9 4 5 5 6 6 13 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAY	Seption Septio	Invalidation Inva	0.1 v 0.0 v	0.5	1.2 2.6 3.4 4.7 4.2 4.10.3 4.5 5.5 8.4 4.1 4.2 4.5 5.5 6.3 4.4 4.2 5.5 5.5 6.3 4.5 4.1 4.2 5.5 5.5 6.3 4.5 4.1 4.1 4.2 5.5 5.5 6.3 4.5 4.1 4.1 4.2 5.5 5.5 6.3 4.5 4.1 4.1 4.1 4.1 4.1 4.1 4.2 5.5 6.3 4.5 6.3	1 3 5 1 1 2 2 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISDAMS (Kopenhal) 2795 0.0 1.9 11.9 92	Statistical contents	Insul. I	0.1 v 0.0 c 0.1 c	0.5	1.2 2.6 3.4 4.7 4.2 4.1 4.3 4.5 4.1 4.2 4.4 4.2 4.1 4.3 4.5 4.1 4.2 4.1 4.2 4.4 4.2 4.4 4.2 4.4 4.3 4.5 4.5 4.4 4.1 4.3 4.5 4.5 4.4 4.1 4.3 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	1 3 5 1 2 3 4 1 1 1 1 9 9 4 1 1 1 1 1 1 1 1 1 1 1 1
ILSDBRIT (blasm) 19.00 0.11 1.1 4.2 20 1.0 1	Selection Sele	Tends Tend	0.1 v 0.0 c 0.1 c	0.5	1.2 2.6 3.4 4.3 4.5 4.2 4.4 4.2 4.1 4.9 4.2 4.1 4.3 4.3 4.5 4.2 4.1 4.9 4.2 4.1 4.3 4.3 4.5 4.2 4.4 4.2 4.1 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	1 3 5 1 2 2 3 4 4 1 1 1 1 9 9 4 1 1 1 1 1 1 1 1 1 1 1
ISBOD PC scandale 2906 0.1 1.4 -1.4 1 1 1 1 1 1 1 1 1	Services SASPERO SASPE	2,713 24,175 22,173 24,175 24,	0.10 0.00 0.00 0.03 0.03 0.03 0.03 0.04 0.04 0.07 0.03 0.04 0.04 0.07 0.03 0.01 0.10 0.10 0.00	0.5	1-12 2.6 3.4 4.3 5.5 5.6 3.4 4.4 1.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	1 3 5 1 2 2 3 3 YTD 3 2 2 3 3 YTD 552
ISDPERI (Penn) 3.29 0.1 0.6 0.7 2	Ministration SASPED Down Jones SASPED Down Jones SHEET TOO TOO THE TOO	Tends Tend	0.17 0.00 0.00 0.00 0.01 0.01 0.02 0.03 0.01 0.04 0.02 0.03 0.01 0.01 0.07 0.05 0.00	0.5	1-12 2.6 3.4 4.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	1 3 5 1 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IACI 56,955 0.2 0.7 1.8 -10	Ministration SASPERD	12-11 12-12 12-1	0.1) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	0.5	1-12 2.6 3.4 2.1 1.3 1.6 2.1 1.5 1.6 2.1 1.5 1.6 2.1 1.5 1.6 2.1 1.5 1.6 2.1 1.5 1.6 2.1 1.5 1.6 2.1 1.5 1.6 2.1 1.5 1.6 2.1 1	1 3 5 1 2 2 3 3 4 4 1 1 9 4 5 6 6 1 13 2 2 1 1 1 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1
ISDRIE (Brishal) 63,28 0,2 0,2 0,0 10	Services SAFFADO SAFFADO SAFFADO DOWN Jones SHIPM SAFFADO DOWN JONES SHIPM SAFFADO DOWN JONES SHIPM SAFFADO DOWN JONES SAFFADO DOWN JONES SAFFADO DOWN JONES SAFFADO DOWN JONES SAFFADO SAFFA	2,713 24,175 24,175 24,175 23,27 23,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 24,27 25,27 26,27 27,27,27 27,27	0.1) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.5	1-12 2.6 3.4 4.7 1.0 3.5 1.2 2.6 4.3 4.5 1.0 2.6 4.5 1	1 3 5 1 2 2 3 4 4 1 1 9 4 5 6 6 1 1 3 2 2 1 1 1 1 7 1 1 4 1 8 8 1 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1
USDNBR (notes) 68/74 0.2 0.2 2.4 8	Ministration SASPED Down Jones SASPED Down Jones FISE TOO DOWN JONES FISE TOO DAX CAC AND MINISTRATION	Invalidation Inva	0.10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5	1-2 2.6 3.4 4.7 3.5 4.2 4.4 4.9 3.5 5.4 4.2 4.4 4.9 3.5 5.4 4.4 4.9 3.5 5.4 4.4 4.9 3.5 5.4 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4	1 3 5 1 1 2 2 2 3 3 4 4 1 1 1 9 4 4 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISDIDIT Rodonesia 14,353 22, 1,3 3,5 6	Services SAFFADO SAFFADO SAFFADO Down Jones FINE TOO SE FINE TOO	12-11 12-12 12-1	0.1) 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.5 0.2 2.5 0.6 0.7	1-12 2.6 3.4 4.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 3 5 1 2 2 3 3 4 4 1 1 4 5 6 6 1 1 3 2 2 1 1 1 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1
ADDY	Services SASPERO SASPERO SASPERO SASPERO Down Jones FIRST	2,713 24,715 24,	0.10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5	1-12 2.6 3.4 3.1 3.5 3.5 3.6 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	1 3 5 1 1 2 2 3 4 4 1 1 1 9 17 7 18 18 19 17 17 5 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Breat 780 Visit V	Ministration Section	2,713 24,725 24,735 24,	0.10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 2.5	1-12 2.6 3.4 4.7 1.7 1.4 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.1 1.1 1.1	1 3 5 1 1 2 2 3 4 1 1 1 9 1 1 7 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WTx 74 00 1.9 15 23 Copper 284 7.2 49 9 -1.3 Gold 1256 0.3 0.3 3 5 58F Sept commodity* 481 0.3 0.3 2 9 58F Beet Spot * 662 0.6 0.4 3 17 58F Manis Spot * 361 0.7 2.5 9 4 6 58F Agricultural* 279 0.7 2.0 8 2	Services SAFFADO SA	12-11 12-12 12-1	0.10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 2.5	1-12 2.6 3.4 4.7 1.7 1.4 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.1 1.1 1.1	1 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gold 1256 0.3 0.3 0.3 0.5 58P spot commodity 481 0.3 0.0 2 9 58P Sere Topot * 662 0.6 0.4 3 17 58P Metals Spot * 361 0.7 0.3 5 9 0.8 58P Metals Spot * 361 0.7 0.3 5 9 0.8 58P Agricultural * 279 0.7 0.2 0.8 0.2 ** **With one day deby**	Services SASPED Down Jones SASPED S	Invalid	0.10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.2 0.5	1-12 2.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	1 3 5 5 6 12 2 3 4 1 1 1 1 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Brent Spot* 662 0.6 0.4 3 17 S&P Mortals Spot * 361 -0.7 -3.5 -9 -8 S&P Agricultural * 279 0.7 -2.0 -8 -2 *With one day delay	Services Suppose Supp	12-11 12-12 12-1	0.00 0.00 0.03 0.03 0.03 0.03 0.03 0.03	0.5 0.2 0.5	1-12 2.6 4.7 2.6 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	1 3 5 5 1 2 3 3 4 1 1 1 1 1 9 4 5 5 6 6 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Agricultural* 279 0.7 -2.0 -8 -2 * With one day delay	Statistical contents	Invalidation Inva	0.00 0.00 0.00 0.00 0.00 0.01 0.01 0.01	0.5 0.2 0.2 0.5 0.5 0.5 0.5 0.6	122 28 28 28 28 28 28 28 28 28 28 28 28 2	1 3 5 5 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
* With one day delay	Ministration SASPED DOWN JOSEPH TO STATE OF THE STATE OF	12-11 12-12 12-13 12-1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.5 0.2 2.5 0.4 0.4 1.0 0.5 1.5 0.2 1.0 0.5	1-2 2 2 6 1 2 6 1 2	1 3 3 4 1 1 1 1 9 9 4 4 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Service Servic	Inmit 2,213 24,175 24,	0-10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.2 0.2 0.5 0.5 0.5 0.5 0.6	1-2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3	1 3 5 5 1 1 2 2 3 4 4 1 1 1 1 9 4 4 5 6 6 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Fuente: BBVA Research



US (2-yr)	level	Daily	Week	Month	YTD
US	2.52 2.83 -0.66	0.0	2.0 0.5	-11 -41	61 37
GER (2-yr) Germany	-0.66 0.31 0.65	1.2 1.1 0.7	1.1 -1.6 -6.9	-4 -11 -8	-5 -16 -18
France Spain	1.30	0.7	-5.6 -15.5	-3	-32
Italy Portugal	2.65 1.76	1.8	-9.2	-1 -1 -50	-25 -14
Greece Japan (2-yr)	3.97 -0.13 0.03	0.0	-8.1 0.1 -2.2	-50 1 -2	-14 1
Japan Emerging Markets	level	-1.0 Daily	Weekly	Monthly	YTD
Brazil Chile	11.28 4.60	-15.7 -0.8	-63.6 1.0	-17 2	102 9
Colombia Mexico	6.54 7.61	-2.0 -1.2	-5.1 -9.4	-7 -24	9
Peru Poland	5.25 3.24	-0.3 -4.7	-3.0 3.4	-13 3 37	38 -7
Russia Turkey	7.84	-0.7 24.0	-2.9 96.0	37 259	20 557
India Indonesia	7.85 7.74	-3.1 -10.3	-2.0 -4.7	-2 73	47 144
Country of	isk (bp. chang	es in bp)	Weekly	Monthly	VTD
10-yr sovereign spread vs Germany	34			_	
France Italy	235	-0.4 0.7	-5.3 -13.9	3 23	5 72
Portugal Spain 2-yr sovereign spread vs Germany	145 99	1.0	-7.6 -4.0	11 8	-9 -15
France	19	-0.1	-3.6	7	3
Italy Portugal	134 54	-0.5 -1.6	-23.2 -2.5	-4 -20	97 -14
Spain	41	-0.9	-4.3	-4	14
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	263 62	·9.6	4 5	26 5	102
Colombia Argentina	115 441	-8.5 -16.5	-7 32	-7 57	10 202
Mexico	130	-9.3	-2	-7	23
Peru Poland	90 62	0.0 -3.0	-5	-3 -4	18 14
Russia Turkey	140 298	-3.8 -0.3	-3 -7	5 18	22 133
China India	69 102	-2.8 1.0	6 11	12	18 33
Indonesia	136 sk indicators	-5.0	2	14	51
Volatilty indicators (change in pp)	level 16	Daily 0.0	Weekly -2	Monthly 3	YTD 6
VSTOXX	16	-0.2	- 4	2	3
EM EFT volatility Index Dollar/euro volatility	7 10	0.0 -0.1	-1 0	5 0	5 1
EM FX volatility index Credit soread (BAA) (change in bos)	201	-0.2	0	1 13	2 23
US bonds volatility index Inflation expectations (%)	51 level	1.0 Daily	-2 Weekly	-3 Monthly	2 YTD
US Inflation expectations (5Y5Y)	2.45	- 1	3	1 1	13
EZ Inflation expectations (5Y5Y) Banking Sy CDS (bps)	1.73 level	Daily	0 Weekly	-1 Monthly	-1 YTD
US EZ	57 97	-1.1 -3.2	0 -3	·2 8	14 57
UK Large Spanish	62 95	-0.7 -5.7	-4 -3	14 9	21 60
Medium Spanish	97	0.4	2	- 1	22
Corporate Sy CDS (typs) * US Non-financial	163	Daily -1.1	0	Monthly -2	YTD 14
EZ Non-financial UK Non-financial	84 110	-3.2 -1.0	-3 0	8	57 17
Interbank m	arkets (%, ch	inges in b	p) Waaldy	Monthly	YTD
EONIA Index	-0.36	0	0	-1 0	- 1
Euribor 3m Euribor 12 m	-0.32 -0.18	0	0	0	1
Libor 3m Libor 12m	2.34 2.77	-1 0	0	2 5	64 67
	ck markets (
Main indices S&P500	2.713	Daily 0.0	Weekly 0.5	Monthly 4.2	YTD 1
Dow Jones Nikkei	24,175 21,717	0.0 -0.3	0.2	3.4	-3 -5
FTSE 100 EuroStoxx 50	7.573 3.412	-0.3 0.2	-0.6 0.4	1.7	-1
IBEX	9,758 12,318	1.0	1.0	0.1	-3
DAX CAC	12,318	-0.3 0.1	-0.3	3.5	-4
	5,321				1
MIB ASE Athens	5.321 21,687	-0.4 -0.2	0.6	4.4	-1 -9
ASE Athens MSCI Latam * Ibovespa (Brazil)	5.321 21,687 744 82,359 73,847	-0.4	0.6 -3.1 1.7	4.5	-41
ASE Athens MSCI Latam* Ibovespa (Brazil) Medical (Medica)	5,321 21,687 744 82,359 73,847 47,211	-0.4 -0.2 0.7 0.2 0.3	0.6 -3.1 1.7 4.6 0.7	4.4 -2.1 -6.0 -4.3	-1 -9 -4 -5 -6
ASE Athens MSCI Latam * Ibovespa (Brazil) Medool (Medoo) Merval (Argentina) MSCI EM Europe *	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298	-0.4 -0.2 0.7 0.2 0.3 0.0 -0.1	0.6 -3.1 1.7 4.6 0.7 4.5 2.5	4.4 2.1 6.0 4.3 6.7 0.6	-1 -9 -4 -5 -6 -13
ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol (Mexbco) Merval (Argentina) MSCI EM Europe * Polyant	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484	-0.4 -0.2 0.7 0.2 0.3 0.0 -0.1 1.0 0.1	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6	4.4 -2.1 -6.0 -4.3 -6.7 -0.6 -1.2 -0.1	-1 -9 -4 -5 -6 -13 -2 -11
ASE Athens MSCL Latam* Ibovespa (Brazil) Mendod (Mendod) Mendod (Mendod) MSCLEM Europe * Poland Micros 10 (Russia) Ise 100 (Turkey) MSCLEM Asia *	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878	-0.4 -0.2 0.7 0.2 0.3 0.0 -0.1 1.0 0.1 0.7 -0.6	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 -1.5	-1.5 -4.4 -2.1 -6.0 -4.3 -6.7 -0.6 -1.2 -0.1 -2.0 -5.6	-1 -9 -4 -5 -6 -13 -2 -11 9 -17 -5
ASE Athers MSCL Latan* Ibovespa (Brazil) Merch (Morico) Merch (Morico) Merch (Morico) Merch (Morico) Merch (Morico) Micro (I (Rusida) Bis (100 (Turkey)) MSCLEM Asia* Shanghal Com (China)	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759	-0.4 -0.2 0.7 0.2 0.3 0.0 -0.1 1.0 0.1	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6	4.4 4.4 4.1 6.0 4.3 6.7 0.6 4.2 0.1 2.0 5.6 4.0.7 4.2	-1 -9 -4 -5 -6 -13 -2 -11
ASE Atheres MSCI Latam* Blooverpa (Brazil) Morbol (Morbol) Morbol (Morbol) Morbol (Morpol) Morbol (Morpol) Morbol (Morpol) Morbol (Morpol) Morbol (Morbol) Mor	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759 5,734	-0.4 -0.2 0.7 0.2 0.3 0.0 -0.1 1.0 0.1 0.7 -0.6 -1.0 -0.2	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly	4.4 4.4 4.1 6.0 4.3 6.7 0.6 4.2 0.1 2.0 5.6 4.0.7 4.2	-1 -9 -4 -5 -6 -13 -2 -11 9 -17 -5 -18 -10
ASE Admins MSCL Laturs* [Boorepag (Ratif) Mexico (Mexico) MSCL EM Asia* Shenghal Com (China) Jolanta (Indionesia) Barillary Barillary Barillary MSC EM Asia* Shenghal Com (China) Jolanta (Mexico) John (John (John) John (John (John) John (John) Jo	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759 5,734 level 128.1 103.6	-0.4 -0.2 0.7 0.2 0.3 0.0 -0.1 1.0 0.1 0.7 -0.6 -1.0 -0.2 Daily 0.0	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.4	1.5 4.4 -2.1 6.0 4.3 6.7 -0.6 1.2 0.1 -2.0 5.6 10.7 4.2 Monthly -10.3 4.5	-1 -9 -4 -5 -6 -13 -2 -11 9 -17 -5 -18 -10 YTD -14 -4
ASE Adheris MSCL Latam	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 4,484 97,230 2,759 5,734 lovel 128,1 103,6 66,1 27,8	-0.4 -0.2 0.7 0.2 0.3 0.0 -0.1 1.0 0.7 -0.6 -1.0 -0.2 Daily 0.0 0.0	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 -1.9 -1.6 Weekly -5.7 0.4 0.9 -1.6	1.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0 5.6 10.7 4.2 Monthly 10.3 4.5 1.9 5.5	-1 -9 -4 -5 -6 -13 -2 -11 9 -17 -5 -18 -10 YTD -14 -4 -11 -7
ASE Africas MSCI Latura* Illowings (Illowing) More and	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759 128.1 103.6 66.1 27.8 47.0 220.4	-0.4 -0.2 0.7 0.2 0.3 0.0 -0.1 1.0 0.7 -0.6 -1.0 -0.2 Daily 0.0 0.0 0.0 0.0 0.0	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.4 0.9 1.6 0.4 0.1	1.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0 5.6 10.7 4.2 Monthly -10.3 4.5 1.9 5.8 8.8 4.1	-1 -9 -4 -5 -6 -13 -2 -11 9 -17 -5 -18 -10 YTD -14 -4 -11 -7 -10 -14
ASE Africas MSC Latura* (MSC) Latura* (MSC) Latura* (MSC) Latura* MSC) Latura* M	5,321 21,687 7,44 82,359 73,847 47,211 27,092 5,298 2,183 4,464 97,230 878 2,759 5,734 lovel 128.1 103.6 66.1 27.8 47.0 220.4 90.4 53.2	-0.4 -0.2 -0.7 -0.2 -0.3 -0.0 -0.1 -1.0 -0.1 -1.0 -0.2 -1.0 -0.2 -1.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.6 -3.1 1.7 4.6 0.7 4.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.4 0.9 1.6 -0.4 0.1 1.4	1.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0 5.6 10.7 4.2 Monthly 10.3 4.5 1.9 5.5 8.8 4.1 3.3	-1 -9 -4 -5 -6 -13 -2 -11 9 -17 -5 -18 -10 YTD -14 -4 -11 -7 -10 -14 -4 -11 -7 -10 -14 -17 -7 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASE Africas ASE Africas (Miscolaria Miscolaria Miscol	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,734 103,6 66,1 128,1 103,6 47,0 220,4 90,4 53,2 11,4	-0.4 -0.2 -0.7 -0.2 -0.3 -0.0 -0.1 -1.0 -0.6 -1.0 -0.2 Daily -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.4 0.9 -1.6 -0.4 0.1 1.4 0.7 -1.0	1.5 4.4 2.1 6.0 4.3 6.7 0.6 1.2 0.1 2.0 5.6 10.7 4.2 10.7 4.5 1.9 5.6 1.9 5.6 4.1 1.3 4.5 1.9 5.6 4.1 4.5 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	-1 -9 -4 -4 -5 -6 -6 -13 -2 -11 -9 -17 -5 -18 -10 -14 -4 -11 -7 -10 -14 -17 -14 -18
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ASE Afriess MSCI Lature* (MSCI Lature* (MSCI Lature* (MSCI Lature* (MSCI Lature* MSCI Lature*	5,321 21,687 744 82,359 73,847 47,211 47,212 5,298 2,183 4,464 97,230 878 2,759 128,11 103,6 66,1 27,8 47,0 90,4 53,2 11,4 93,3 11,4 93,4 93,4 93,4 93,4 93,4 93,4 93,4 93	0.4 -0.2 0.7 0.7 0.2 0.3 0.0 0.0 0.1 1.0 0.7 -0.6 -1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 -3.1 1.7 4.6 0.7 4.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.4 0.9 -1.6 -0.1 1.4 0.7 -1.0 3.0 -0.2 3.7	1.5 4.4 -2.1 -6.0 4.3 -6.7 -0.6 -1.2 -0.1 -2.0 -5.6 -10.7 -4.2 Monthly -10.3 -4.5 -1.9 -5.8 -4.1 -3.3 -1.6 -6.3 -2.2 -4.4 -2.5 -3.9	-1 -9 -4 -5 -6 -6 -13 -2 -2 -111 -9 -17 -5 -18 -10 -14 -4 -111 -7 -10 -14 -18 -42 -19 -8 -16 -16 -17 -18 -18 -18 -16 -16 -17 -18 -18 -18 -16 -17 -18 -18 -18 -16 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
ASE Africas ASE Africas ASE Latural ASE L	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,484 97,230 878 2,759 5,734 128.1 103.6 66.1 27.8 47.0 220.4 90.4 53.2 11.4 9.3 12.4 9.3 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11	-0.4 -0.2 -0.7 -0.2 -0.3 -0.0 -0.1 -0.0 -0.1 -0.6 -1.0 -0.2 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0	0.6 -3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 -1.5 -1.9 -1.6 Weekly -5.7 0.4 0.9 -1.6 0.4 0.1 1.4 0.7 -1.0 3.0 -0.2 3.7 1.2 5.5	15 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-1 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
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ASE Africas ASE Africas ASE Africas Informació Revisión Informació Revisión MACLER Export ASE Sincipal Com Chinha Jacobs Harder Jaco	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,464 97,230 878 2,759 5,734 1,000 1,00	-0.4 -0.2 -0.7 -0.2 -0.3 -0.0 -0.1 -0.7 -0.6 -1.0 -0.7 -0.2 -0.2 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.6 3.1 1.7 4.6 0.7 4.5 1.8 1.6 1.3 1.15 1.15 1.16 Weekly 0.1 1.6 0.1 1.4 1.0 0.1 1.4 1.0 0.7 1.0 0.2 3.7 1.0 0.2 3.7 1.0 1.6 1.7 1.0 1.6 1.7 1.7 1.0 1.7 1.0 1.7 1.0 1.0 1.1 1.4 1.7 1.0 1.1 1.4 1.7 1.7 1.0 1.7 1.0 1.0 1.1 1.4 1.7 1.7 1.0 1.0 1.1 1.4 1.7 1.7 1.7 1.0 1.0 1.1 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	15 44 44 43 67 68 67 68 67 42 68 68 41 63 68 64 75 66 63 66 60 60 60 60 60 60 60 60 60 60 60 60	-1 -9 -9 -8
ASE Africas ASE Africas ASE Africas ASE Africas ASE Africas ASE Africas ASE	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,464 97,230 8,78 2,759 5,734 1,001 103,6 66,1 103,6 66,1 103,6 47,0 47,0 47,0 47,0 47,0 47,0 47,0 47,0	-0.4 -0.2 -0.7 -0.2 -0.3 -0.0 -0.1 -1.0 -0.1 -1.0 -0.2 -0.2 -0.2 -0.0 -0.0 -0.0 -0.0 -0	0.6 3.1 1.7 4.6 0.7 4.5 1.8 1.6 1.3 1.15 1.9 1.6 1.6 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	155 444 2.1 60 4.3 6.7 6.7 6.6 6.7 6.7 6.7 6.7 6.7 6.7 6.7	-1 -9 -9 -8 -14
ASE Africas ASE Africas ASE Africas ASE Africas ASE Africas ASE	5,321 21,687 744 82,359 73,847 47,211 27,092 5,298 2,183 4,464 97,230 87,230 87,230 128,11 103,6 66,1 27,8 47,0 20,4 90,4 11,4 93,3 11,4 93,4 93,4 93,4 93,4 93,4 93,4 93,4 93	0.4 0.2 0.7 0.2 0.3 0.0 0.1 1.0 0.7 0.6 0.2 0.0 0.1 1.0 0.0 0.0 0.0 0.0 0.0	0.6 3.1 1.7 4.6 0.7 4.5 1.8 1.6 1.3 1.15 1.8 1.6 1.9 1.16 0.1 1.4 0.7 1.0 0.1 1.4 0.7 1.0 0.1 1.4 1.6 1.6 1.6 1.6 1.7 1.0 1.6 1.6 1.6 1.7 1.0 1.6 1.6 1.6 1.7 1.0 1.1 1.4 1.7 1.1 1.4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-15	-1 -9 -4 -4 -15 -6 -6 -7 -9 -9 -8 -14 -15 -13 -13 -14 -15 -15 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
ASE Africas ASE Africas ASE Africas ASE Africas ASE Africas ASE	5.321 21,697 744 62,359 73,847 27,992 2,183 676 677 678 678 678 678 679 679 679 679 679 679 679 679 679 679	0.4 0.2 0.7 0.2 0.3 0.0 0.1 1.0 0.7 0.6 0.1 1.0 0.7 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 3.1 1.7 4.6 0.7 4.5 1.8 1.6 1.3 1.5 1.9 1.6 0.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.5 1.9 1.9 1.6 0.1 1.	155 44 43 67 67 68 68 63 62 22 20 0.6 63 13 19 19	-1 -9 -4 -4 -1 -5 -5 -6 -1 -3 -2 -2 -1 -1 -7 -5 -1 -1 -4 -4 -1 -1 -7 -7 -4 -4 -1 -1 -7 -7 -9 -9 -1 -1 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
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ASE Africas ASE Africas Inforcingui (Michael Latura*) Inforcingui (Michael Latura*) Michael (Micha	5.321 (1.687 744 747 744 747 744 747 744 747 744 747 744 747 744 747 744 747 744 747 747 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 747 748 748	0.4 0.4 0.2 0.2 0.7 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.2 0.2 0.2 0.2 0.2	0.6 3.1 1.7 4.6 0.7 4.5 2.5 1.8 1.6 1.3 1.15 1.9 1.6 0.4 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	155 4A 211 600 43 67 67 105 601 200 61 200 61 61 62 63 63 63 63 63 62 64 64 64 69 69 69 60 60 60 60 60 60 60 60 60 60 60 60 60	-1 -9 -4 -4 -5 -5 -6 -13 -2 -2 -118 -10 -14 -15 -14 -17 -7 -10 -14 -17 -7 -10 -9 -9 -10 -9 -9 -10 -9 -9 -14 -15 -13 -6 -5 -14
ASE Africas ASE Africas ASE Africas ASE Africas ASE Africas ASE Africas ASE	5.321 (1.687 744 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 97 97 97 97 97 97 97 97 97 97 97	0.4 0.4 0.2 0.2 0.7 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.2 0.2 0.2 0.2 0.2	0.6	155 44 45 46 46 46 46 46 46 46 46 46 46 46 46 46	-1 -9 -4 -4 -11 -9 -9 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
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ASE Africans ASE Africans ASE Latamas Michael (Allociacia) Mechael (Allociacia) Mecha	5.321 1.687	-0.4 -0.2 -0.7 -0.3 -0.3 -0.3 -0.3 -0.1 -0.1 -0.7 -0.6 -0.2 -0.2 -0.3 -0.0 -0.1 -0.7 -0.6 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.6. 3.1 1.7 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. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1. 1.9 1.1 1.9 1.9	155 44 421 103 455 68 8 41 103 22 2 105 63 44 42 105 63 10	-1 -9 -4 -6 -6 -13 -2 -11 -17 -5 -18 -10 -14 -4 -4 -17 -7 -7 -10 -14 -4 -4 -17 -7 -10 -14 -17 -19 -9 -9 -9 -9 -9 -10 -9 -9 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
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ASE Afferen ASE Afferen ASE Charten ASE C	5.231 2.1666 7.22,159 7.23,847 7.217 7.218	-0.4 -0.2 -0.7 -0.2 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.6. d.	-15	-1 -9 -4 -4 -4 -4 -1 -7 -7 -9 -9 -8 -1 -4 -1 -5 -5 -1 -4 -1 -5 -5 -1 -4 -5 -5 -1 -5 -5 -1 -5 -5 -1 -5 -5 -1 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
ASE Afferens ASE Afferens ASE Laterain ASE Classical Microbiol (Microbiol Microbiol Microbiol (Microbiol Microbiol	5.231 (1.66 d) (1.66	0.4 0.4 0.2 0.2 0.7 0.2 0.3 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.2 0.2 0.3 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.6. d.	-15	-1 -9 -4 -4 -4 -1 -7 -7 -1 -1 -9 -9 -9 -1 -1 -9 -9 -9 -1 -1 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Africas ASE ASE Africas ASE ASE AFRICAS ASE	5.321 1.662 21.665 22.1669 2.20.56 2.2	0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.6. d.	-15	19 44 5 6 6 6 5 144 7 7 19 2 2 3 3 17 10 9 9 10 9 9 10 2 2 4 10 9 9 10 9 9 9 10 9 9 9 10 9 9 9 10 9 9 9 9
ASE Africas ASE Africas Bloogue (Bloogue) Bloogue) B	5.231 1.064 2.259 5.274 1.142 2.25 5.276 6.61 1.22 2.25 9.25 9.25 9.25 9.25 9.25 9.25 9	0.42 0.7 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6. 4.6. 4.6. 4.6. 4.6. 4.6. 4.6. 4.6.	-155 -60 -60 -60 -60 -60 -60 -60 -60 -60 -60	-11 -9 -4 -4 -5 -5 -6 -6 -13 -12 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
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ASE Afferens ASE Afferens ASE Afferens ASE Afferens ASSOCIATION AS	5.321 1.662 21.665 2.	0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.6	155 44 42 11 45 11	-11 -9 -4 -4 -11 -7 -7 -9 -9 -8 -14 -15 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
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