

Market Comment | US yields rose on China news

Global Financial Markets Unit 10 Jan 2018

- Sovereign bond yields continued grinding higher, led by US Treasury bonds, which climbed for the
 fifth session in six trading days, after news that China officials may slow or halt purchases of US
 Treasuries (see). The news added to yesterday's BoJ announcement that it may reduce long-term bond
 purchases. The USD was also hit against the JPY amid BoJ and China jitters (see).
- Meanwhile, European sovereign bond yields inched up ahead of the publication of ECB monetary policy
 accounts, amid a QE debate in which ECB hawks may be taking the lead (see), as they warned
 against ultra-loose monetary policy.
- Global stocks halted their recent upward trend today, despite the financial sector's rise amid higher
 yields and gains in the Italian banking sector fuelled by an improving economy and the ongoing
 decrease in the stock of bad bank loans (see).
- Oil prices reached their highest level in three years as they continued their recent bullish trend, despite worries about an overheated market (see). Other commodities also followed the trend and increased, including gold, supported by higher US yields. Meanwhile, EM currencies were mixed despite higher commodity prices and a lower USD, as US yields continued rising.

Update 18 CET 10 January 2018 Table 1



weelpaged Markets SC 9/17 SC 9	Level 227 227 245 245 245 245 245 245 245 245 245 245	0.6 2.8 -0.1 0.7 -0.5 3.6 0.3 -2.1 2.2 1.3 8 Daily -0.9 0.6 4.1 5.1 2.5 0.5 10.0 -10.6 6.1	134 0.0 134 1.6 1.6 1.6 1.7 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	Month 16 19 19 12 18 18 19 14 38 5 -81 13 2 2 Morthly -25 13 -27 18 18 -18 12 -14 -21 -9 -29 Monthly 1 0 -5 -5 -10 -14 Monthly Monthly	Year 76 20 0 12 17 - 2055 318 7 2 2 2 - 27 7 - 12 - 17 38 8 - 160
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Risk i Olatility indicators (%) IX STOXX M EFT volatility Index Olbr/euro volatility	indicators level	0.7	-2	-3	-58
olatity indicators (%) TX STOXX M EFT volatility Index olian/euro volatility	level	-1.5	-9	-18	-79
STOXX M EFT volatility Index ollar/euro volatility	7.7	Daily	Weekly	Monthly	Year
M EFT volatility Index ollar/euro volatility	10 12	0.8 4.4	11 -3	9 -9	-2 -5
oner/euro voiatnity	17	1.8	6	10	-17
M FA VORUNY INDEX	6 8	4.8 1.2	-6 -4	-4	-42 -32
redit spread (BAA) (bps) S bonds volatility index	171 47	-2.8 3.0	-5 -1	-11	-56 -38
anking 5y CDS (bps) *	level	Daily	Weekly	2 Monthly	Year
S Z	42 39	0.2 1.6	-1 0	-4 0	-30 -69
к	41	1.4	0	-4	-49
arge Spanish Tedium Spanish	36 70	1.5 -0.2	-1 -5	-5	-81 -81
orporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	Year
S Non-financial Z Non-financial	142 61	0.2 1.6	-1 0	-4 0	-30 -69
K Non-financial	90	-0.5	-2	-4	-35
Interbank marke	ets (%, cha level	inges in by Daily	Weekly	Monthly	Year
ONIA Index	-0.36	0.00	0.0	0.0	0.0
uribor 3m uribor 12m	-0.33 -0.19	0.00	0.0	0.0	0.0 -0.1
ibor 3m ibor 12m	1.70 2.15	0.00	0.0	0.2	0.7
	markets ()		0.0	0.1	0.5
lain indices	level	Daily	Weekly	Monthly	Year
&P500	2,747 25,359	-0.2	1.2	3	21 27
ow Jones ikkei	23,788	-0.1 -0.3	4.5	4	21
TSE 100 uroStoxx 50	7,749 3,610	0.2 -0.4	1.0 2.8	4	8
BEX	10,428	0.0	3.1	1	10
AX AC	13,281	-0.8 -0.3	2.3	1 2	15
IIB	23,157	0.7	5.7	2	18
SE Athens ISCI Latam *	836 87,920	-0.6 -0.5	2.3 0.9	13 8	27 20
povespa (Brazil)	78,456	-0.5	0.6	8	27 5
lexbol ISCI EM Europe *	49,119 5,597	-1.2 0.0	-1.3 3.3	7	11
oland licex (Russia)	2,511	-0.7 0.3	1.9	5 4	26 -1
ince ((Gussa) is 100 (Turkey) is CI EM Asia *	113,589	-1.2	-2.1	4	49
ISCI EM Asia * hanghai Com (China)	960 3,422	0.0	2.6 1.6	7	38 8
akarta (Indonesia)	6,371	-0.2	0.5	6	21
anking sector S banks	level 145.8	Daily 1.1	Weekly 2.3	Monthly 3	Year 22
PM	110.4	1.2	2.2	5	27
iti oA	76.1 30.6	1.1	2.1	6	24 33
IS	54.3	1.9	3.8	3	24
S Z banks	254.5 116.5	0.2 2.7	0.5 6.2	2	5 10
NP rédit Agricole	66.4 15.2	1.5	6.1 7.9	3	6 23
eutsche Bank	15.6	3.0	-2.2	-5	-5
4G ntesa	16.5	3.1 4.6	6.7 8.0	5 3	18 17
G nicredito	46.1 17.0	2.1	6.4	5	-4 21
K banks	94.7	2.3	2.9	4	8
SBC BS	795.5 293.4	3.8 4.6	4.2 6.5	6 5	19 25
arclays	201.2	-0.3	-1.2	1	-14
loyds arge Spanish banks	69.0 89.2	0.8	2.2 5.2	4	6 14
antander BVA	5.8	2.4	7.1	4 2	16
ledium Spanish banks	7.4 81.6	1.2 2.6	5.9	5	13 12
aixabank abadell	4.2 1.9	2.4 4.0	6.6 9.7	5 11	30 36
ankinter	8.3	1.8	4.2	4	10
ankia Currencies (%, red	4.2 for currence	2.8 v depreck	4.4 ation)	1	3
eveloped		Daily	Weekly	Monthly	Year
URUSD BPUSD	1.20	0.2 -0.2	-0.5 0.0	1.6 1.3	14 10
BPUSD	111.52	1.0	0.9	-1.8	-5 10
SDJPY	92.29 level	-0.3 Daily	0.1 Weekly	1.7 Monthly	10 Year
SD JPY XY		1.1	-1.4	-8.5	-16
SD JPY XY merging SD ARS (Argentina)	18.70			2.0 7.1	-1 9
SD JPY XY metsing SD ARS (Argentina) SD GL (Brazil) SD CLP (Chile)	18.70 3.24 609.32	0.3 -0.2	0.0	7.1	3
SD JPY XY matraing SD ARS (Argentina) SD BRL (Mrazil) SD BCLP (Chile) SD COP (Colombia)	3.24 609.32 2890	-0.2 0.7	-0.4 0.4	4.1	
SD JPV XYY mortal fre SD ARS (Argendra) SD ARS (Argendra) SD SIR (L dixazil) SD CLP (C-chie) SD CCP (C-chombia) SD MCN (Mexico) SD MCN (Mexico) SD MCN (Mexico)	3.24 609.32 2890 19.25 3.22	-0.2 0.7 0.0 0.0	0.4 0.5 0.0	4.1 -1.0 0.5	10 5
SD JPY XY Integring SD ARS (Arpenthra) SD ARS (Arpenthra) SD CH (Chile) SD CLP (Chile) SD COP (Colombia) SD MAN (Moko) SD MAN (Moko) SD MAN (Moko)	3.24 609.32 2890 19.25 3.22 63.91	0.2 0.7 0.0 0.0 0.3	0.4 0.4 0.5 0.0 0.1	4.1 -1.0 0.5 0.7	10 5 4
SD JPY XY Installing SD ARS (Appendixa) SD RBL (Brazoli SD COP (Chile) SD RAN (Motico) SD RBL (Motico) SD RBL (Moticol) SD RBL (Moticol)	3.24 609.32 2890 19.25 3.22 63.91 3.49	-0.2 0.7 0.0 0.0 0.3 0.5	0.4 0.5 0.0	4.1 -1.0 0.5	10 5
SD.1PY XY mengring SD.RES (Argentina) SD.RES (Mazzill SD.CUP (Chile) SD.RUB (Russial) SD.RUB (Russial) SD.RUB (Russial)	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80	0.2 0.7 0.0 0.0 0.3 0.5 -0.3	-0.4 0.4 0.5 0.0 0.1 -1.1 0.2 -0.6	4.1 -1.0 0.5 0.7 2.1 3.2 0.9	10 5 4 16 6
SO JPY menting in SO JPY SO JPS (A Specificate)	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80 6.51 63.60	0.2 0.7 0.0 0.0 0.3 0.5 -0.3 -0.9 0.3	0.4 0.4 0.5 0.0 0.1 -1.1 0.2 -0.6 -0.1 -0.1	4.1 -1.0 0.5 0.7 2.1 3.2 0.9 1.7	10 5 4 16 6 -6 6 7
SO JPY menting from SORE (Mayorifina)	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80 6.51 63.60 13,425	0.2 0.7 0.0 0.0 0.3 0.5 -0.3 0.9 0.3 0.2	-0.4 0.4 0.5 0.0 0.1 -1.1 0.2 -0.6 -0.1 -0.1 0.4	4.1 -1.0 0.5 0.7 2.1 3.2 0.9 1.7 1.2	10 5 4 16 6 -6 6 7
SO JPY menting from SOBRE, (Basel) SOBRE, (Basel) SOCOP (Celled) SOPRO (Pelled) SOPRO (Celled) SOPRO (Celled) SOPRO (Celled) SOPRO (Celled) SODRO (Celled) SODRO (Celled) SODRO (Celled) SODRO (Celled) SODRO (Celled) SODRO (Celled)	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80 6.51 63.60	0.2 0.7 0.0 0.0 0.3 0.5 -0.3 -0.9 0.3 0.2 0.1	0.4 0.4 0.5 0.0 0.1 -1.1 0.2 -0.6 -0.1 -0.1 0.4 -0.2	4.1 -1.0 0.5 0.7 2.1 3.2 0.9 1.7 1.2 0.9 1.2	10 5 4 16 6 -6 6 7
SO JPY menting from SOBRE, (Basel) SOBRE, (Basel) SOCOP (Celled) SOPRO (Pelled) SOPRO (Celled) SOPRO (Celled) SOPRO (Celled) SOPRO (Celled) SODRO (Celled) SODRO (Celled) SODRO (Celled) SODRO (Celled) SODRO (Celled) SODRO (Celled)	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80 6.51 63.60 13,425 109.9	-0.2 0.7 0.0 0.0 0.3 0.5 -0.3 -0.9 0.3 0.2 0.1	-0.4 0.4 0.5 0.0 0.1 -1.1 0.2 -0.6 -0.1 -0.1 0.4	4.1 -1.0 0.5 0.7 2.1 3.2 0.9 1.7 1.2	10 5 4 16 6 -6 6 7
SO JPY mental first SOBRE (Augentina) SOBRE (Baselina) S	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80 6.51 63.60 13.425 109.9 level 68.9 63	0.2 0.7 0.0 0.3 0.5 -0.3 -0.9 0.3 0.2 0.1 0.1	0.4 0.4 0.5 0.0 0.1 -1.1 0.2 -0.6 -0.1 -0.1 0.4 -0.2 Weekly 1.6 2.7	4.1 -1.0 0.5 0.7 2.1 3.2 0.9 1.7 1.2 0.9 1.2 Monthly 7	10 5 4 16 6 6 7 0 6 Year 22 19
SO JPY menting first SOBRE (March 18) SORIC March 18) SORIC MA	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80 6.51 63.60 13.425 109.9 iodities (% level 68.9	0.2 0.7 0.0 0.0 0.3 0.5 -0.3 0.9 0.3 0.2 0.1 0.1	0.4 0.4 0.5 0.0 0.1 -1.1 0.2 0.6 -0.1 -0.1 0.4 -0.2	4.1 -1.0 0.5 0.7 2.1 3.2 0.9 1.7 1.2 0.9 1.2 Monthly 7	10 5 4 16 6 6 7 0 6 7
SOJPY Williams of the Control of th	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80 6.51 6.51 109.9 10dities (): level 68.9 63 322 1317 448	-0.2 0.7 0.0 0.0 0.3 0.5 -0.3 0.2 0.1 0.1 0.1 0.6 0.9 0.1	0.4 0.4 0.5 0.0 0.1 -1.1 0.2 -0.1 -0.1 0.4 -0.2 Weekly 1.6 2.7 -0.4 0.3 0.3	4.1 -1.0 0.5 0.7 2.1 3.2 0.9 1.7 1.2 0.9 1.2 Monthly 7 9 8 6	10 5 4 16 6 6 7 0 6 7 0 6 7 1 2 2 1 9 27 13 13
SO JPY Wester South Students (South Students) SORE (Grand) THE (Grand) THE (Grand) THE (Grand) SORE (Grand)	3.24 609.32 2890 19.25 3.22 63.91 3.49 57.04 3.80 6.51 63.60 13.425 109.9 todities (%) level 68.9 63 322	-0.2 0.7 0.0 0.0 0.3 0.5 -0.3 -0.9 0.3 0.2 0.1 0.1 0.1 0.6 0.9 0.3	0.4 0.4 0.5 0.0 0.1 -1.1 0.2 -0.6 -0.1 -0.1 0.4 -0.2 Weekly 1.6 2.7 -0.4 0.3	4.1 -1.0 0.5 0.7 2.1 3.2 0.9 1.7 1.2 0.9 1.2 Monthly 7 9 8 6	10 5 4 16 6 6 7 0 6 Year 22 19 27





Debt markets Developed Markets US (2-yr) US					
US	1.97	Daily 0,6	Week 4.3	Month 16	Year 76
GER (2-yr)	2.58 -0.62	2.8 -0.1	13.4 0.0	19 12	14 16
Germany France	0.54	0.7 -0.5	3.1 1.6	18 19	20 0
Spain Italy	1.55 2.04	3.6 0.3	-4.7 -2.9	14 38	12 17
Portugal	1.84	-2.1	-14.8 -31.0	5 -81	-205 -318
Greece Japan (2-yr)	-0.12	1.3	1.1	-81	-318 7
Japan Emerging Markets	0.09 level	3.8 Daily	3.6 Weekly	2 Monthly	2 Year
Brazil Chile	10.01 4.54	-0.9 0.6	-24.9 5.2	-25 -13	-141 22
Colombia	6.33	-0.5	-2.0	-27	-77
Mexico Peru	7.52 4.75	4.1 5.1	0.6 -5.3	18 -18	-12 -173
Poland Russia	3.34 7.56	2.5 0.5	3.6 -7.7	12 -14	-38 -89
Turkey India	11.45 7.26	10.0 -10.6	3.0 -5.9	-21 9	45 88
Indonesia	6.24	6.1	-1.2	-29	-160
Country no Developed Markets	sk (bp, chang	es in bp) Daily	Weekly	Monthly	Year
10-yr so vereign spread vs Germany	ievei				
France Italy	27 150	-1.2 -0.4	-1.5 -6.0	1 20	-19 -3
Portugal	130	-2.8	-17.9	-13	-225
Spain 2-yr sovereign spread vs Germany	101	2.9	-7.8	-4	-8
France Italy	14 31	-0.4 1.7	-1.3 -1.9	0 -5	-30
Portugal	34	-1.5	-16.5	-10	-48
Spain Emerging Markets	23 level	0.5 Daily	-1.9 Weekly	-14 Monthly	-25 Year
5-yr so vereign CDS *					
Brazil Chile	145 45	0.8 -0.5	-10 -3	-21 -11	-127 -37
Colombia Mexico	93 96	-1.7 0.3	-9 -7	-17 -7	-70 -60
Peru	66	-0.7	-4	-5	-42
Poland Russia	46 114	-0.4 -2.6	-2 -4	-3 -16	-29 -62
Turkey	163	1.9	0	-21	-110 -73
China India	69	-1.3 0.7	-7 -2	-13 -3	-58
Indonesia Ris	77 sk indicators	-1.5	-9	-18	-79
Volatilty indicators (%)	level	Daily	Weekly	Monthly	Year
VIX VSTOXX	10 12	0.8 4.4	11 -3	9 -9	-2 -5
EM EFT volatility Index	17	1.8	6	10	-17
Dollar/euro volatility EM FX volatility index	6 8	4.8 1.2	-6 -4	1 -4	-42 -32
Credit spread (BAA) (bps)	171	-2.8	-5	-11	-56
US bonds volatility index Banking 5 y CDS (bps) *	47 level	3.0 Daily	-1 Weekly	2 Monthly	-38 Year
US	42	0.2	-1	-4	-30
EZ UK	39 41	1.6 1.4	0	0 -1	-69 -49
Large Spanish Medium Spanish	36 70	1.5 -0.2	-1 -5	0 -5	-81 -81
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	Year
US Non-financial EZ Non-financial	142 61	0.2 1.6	-1 0	-4 0	-30 -69
UK Non-financial	90	-0.5	-2	-4	-35
Interbank ma	rkets (%, che level	anges in by Daily	Weekly	Monthly	Year
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.19	0.00	0.0	0.0	0.0 -0.1
Libor 3m Libor 12m	1.70 2.15	0.00	0.0	0.2	0.7
	k markets (010	-	010
Main indices	level	Daily	Weekly	Monthly	Year
S&P500 Dow Jones	2,747	-0.2	1.2	3	21 27
Nikkei	25,359 23,788	-0.1 -0.3	4.5	4	21
FTSE 100 EuroStoxx 50	7.749 3,610	0.2 -0.4	1.0	4	8
IBEX	10,428	0.0	3.1	1	10
DAX CAC	5,505	-0.8 -0.3	2.3 3.3	2	15 12
MIB ASE Athens	23,157 836	0.7 -0.6	5.7 2.3	2 13	18 27
MSCI Latam *	87,920	-0.5	0.9	8	20
lbovespa (Brazil) Mexbol	78,456 49,119	-0.5 -1.2	0.6 -1.3	8	27 5
MSCI EM Europe * Poland	5,597 2,511	0.0 -0.7	3.3 1.9	7	11 26
Micex (Russia)	2,232	0.3	3.7	4	-4
lse 100 (Turkey)	113,589 960	-1.2 0.0	-2.1 2.6	7	49
MSCI FM Asia *					38
MSCI EM Asia * Shanghai Com (China)	3,422	0.2	1.6	3	38 8
MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia)		-0.2	1.6 0.5	6	
MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks	3,422 6,371 level 145.8	-0.2 Daily 1.1	1.6 0.5 Weekly 2.3	6 Monthly 3	8 21 Year 22
MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector	3,422 6,371 level	-0.2 Daily 1.1 1.2	1.6 0.5 Weekly 2.3 2.2	6 Monthly	8 21 Year
MSGI BM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM ION	3,422 6,371 level 145.8 110.4 76.1 30.6	-0.2 Daily 1.1 1.2 1.1 1.1	1.6 0.5 Weekly 2.3 2.2 2.1 2.7	6 Monthly 3 5 0 6	8 21 Year 22 27 24 33
MSCI EM Asia * Straight Com (Chha) Jakarta (Indonesia) Banking sector US banks JPM CRI BBA MS GS	3,422 6,371 level 145.8 110.4 76.1 30.6 54.3 254.5	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5	6 Monthly 3 5 0 6 3	8 21 Year 22 27 24 33 24 5
MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banka JPM Clil BoA MS GS EZ banks	3,422 6,371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2	6 Monthly 3 5 0 6 3 2 3	8 21 Year 22 27 24 33 24 5
MSCI EM Asia * Shanghal Com (China) Jakora to Mindonesko Jakora to Mindonesko US banko	3,422 6,371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 66.4 15.2	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 1.8	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9	6 Monthly 3 5 0 6 3 2 3 4	8 21 Year 22 27 24 33 24 5 10 6 23
MSC EM Aula* Shanghal Com (China) Josher ta Monomela) Bankharg sector US banka	3,422 6,371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 66.4 15.2 15.6 16.5	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7	6 Monthly 3 5 0 6 3 2 3 3 4 -5 5	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18
MSC EM Asia* Shanghal Com (China) Salanta (Monesia) Salanta (Mones	3,422 6,371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 66.4 15.2 15.6 16.5 3.0	0,2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0	6 Monthly 3 5 0 6 3 2 3 3 4 4 -5 5 5 3	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18
MSC EM Aula* Shanghal Com (China) Shanghal Com (China) Shanghal Com (China) Shanghal Com (China) Shanghal Shang	3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 116,5 66,4 15,2 15,6 16,5 3,0 46,1 17,0	0.2 Daily 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6 2.1 3.2	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0 6.4 7.7	6 Monthly 3 5 0 6 3 2 2 3 3 4 4 -5 5 5 3 5 5 -3	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17 -4 21
MSC EM Aula* Shanghal Com (China) Sladarta Modonesia) Bankharga excer US banka US ba	3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 116,5 66,4 15,2 15,6 16,5 3,0 46,1 17,0 94,7	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6 2.1 3.2 2.3	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0 6.4 7.7 2.9	6 Monthly 3 5 0 6 3 2 3 3 4 4 -5 5 3 3 5	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17
MSC EM Acia* Sharpial Com (Chau) Salaria Ghorinesia) Salaria Ghorinesia Salaria Ghorinesia Salaria Ghorinesia Salaria Ghorinesia Salaria Ghorinesia Salaria Sa	3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 116,5 66,4 15,2 15,6 16,5 3,0 46,1 17,0 94,7 795,5 293,4	0.2 Daily 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6 2.1 3.2 2.3 3.8 4.6	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0 6.4 7.7 2.9 4.2 6.5	6 Monthly 3 5 0 6 3 2 3 3 4 -5 5 3 5 -3 4 6 5	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17 -4 21 8 19 25
MSC EM Aula* MSC EM Aula* Sharpial Com Cirhao Jaloria ti Ordonesio Jaloria ti Ordonesio Jaloria ti Ordonesio Standara GE GE BIO MS GE EZ Danka BIO Cedi Aylocole Cedi Aylocole Destoche Biolox Indicassor Jaloria Company Jaloria	3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 66,4 15,6 16,5 3,0 46,1 17,0 94,7 795,5 293,4 201,2	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 7 1.5 1.8 3.0 3.1 4.6 2.1 3.2 2.3 3.8 4.6 0.3 0.8	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0 6.4 7.7 2.9 4.2 6.5 -1.2	6 Monthly 3 5 0 6 3 2 2 3 3 4 4 5 5 3 5 4 6 6 5 1 1 4	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17 -4 21 8 19 25 -14 6
MSC EM Aula* Shanghal Com (China) Shanghal Com (China) Shanghal Com (China) Shanghal Com (China) Shanghal Shang	3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 116,5 66,4 15,2 15,6 16,5 3,0 46,1 17,0 94,7 795,5 293,4 201,2 69,9	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 3.0 3.1 4.6 2.1 3.2 2.3 8 4.6 -0.3 0.8	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0 6.4 7.7 2.9 4.2 6.5 -1.2 2.2 5.2	6 Monthly 3 5 0 6 3 2 2 3 3 4 4 -5 5 5 3 4 6 6 5 1 1 4 3 3	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17 -4 21 8 19 25 -14
MSCE DM Asia* Sharpial Com (Chau) Alabaria Ghorinesia) URLAND PIACET BERLAND	3.422 6.371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 66.4 15.2 15.6 16.5 3.0 46.1 17.0 94.7 795.5 293.4 201.2 69.9 89.2 5.8 7.4	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 3.0 3.1 4.6 2.1 3.2 3.8 4.6 0.3 3.8 4.6 0.8 1.8 2.4 1.2	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0 6.4 7.7 2.9 4.2 6.5 -1.2 2.2 2.1 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	6 Monthly 3 5 0 6 3 2 3 3 4 4 -5 5 5 3 5 5 -3 4 6 6 5 5 1 1 4 4 3 3 4 4 2 2	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17 -4 21 8 19 25 -14 6
MSC EM Aula* MSC EM Aula* Sharphal Com China Jakarta Richamba	3.422 6.371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 3.0 46.1 17.0 795.5 293.4 201.2 69.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 8	0.2 Daity 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6 2.1 3.2 2.3 3.8 4.6 -0.3 0.8 2.4 1.2 2.6	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0 6.4 7.7 2.9 4.2 6.5 -1.2 2.2 7.1 3.6 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 6.5 -1.2 -1.2 6.5 -1.2 -1.2 6.5 -1.2 -1	6 Monthly 3 5 0 6 3 2 3 3 4 5 5 5 3 5 5 4 6 6 5 1 4 4 3 3 4	8 21 Year 22 7 24 33 24 5 10 6 23 -5 18 17 -4 21 8 19 25 -14 6 14 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
MSC EM Aula* MSC EM Aula* Sharphal Com China Jakarta Ridomessia Jakarta Ridomessia	3.422 6.371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 116.5 3.0 46.1 17.0 94.7 795.5 293.4 201.2 69.0 83.7 48.1 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17	0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6 2.1 3.2 2.3 8 4.6 -0.3 0.8 1.8 2.4 1.2 2.6 2.4 4.0	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 -2.2 6.7 8.0 6.4 7.7 2.9 4.2 2.2 2.2 2.1 3.8 6.5 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	6 Monthly 3 5 0 6 3 2 3 3 4 5 5 5 3 4 6 5 1 1 4 3 4 2 2 5 5 5 1 1 1	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17 -4 21 8 19 25 -14 6 14 16 13 12 30 36
MSCE DM Acia * MSCE DM Acia * Sharpial Com (China) Jabaria Montesia) Listeria Montesia Listeria Montesi	3.422 6.371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 16.5 15.2 15.6 16.5 3.0 94.7 795.5 293.4 201.2 69.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 8	0.2 Daily 1.1 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6 0.3 3.8 4.6 0.3 1.8 2.4 4.0 1.2 2.6 4.0 1.8	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 6.7 9 2.2 6.7 8.0 6.4 7.7 2.9 4.2 6.5 1.1 2.2 5.1 1.2 2.2 5.1 1.3 6.6 6.4 7.7 1.3 6.6 6.4 6.4 7.7 1.3 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	6 Monthly 3 5 0 6 3 2 3 3 4 4 -5 5 5 3 5 -3 4 4 6 6 5 1 1 4 3 3 4 2 5 5 5	8 21 Year 22 27 24 33 45 10 6 23 45 17 4 21 8 19 25 14 66 13 12 30 30
MSC EM Acia* MSC EM Acia* Sharpial Com Chau Jakaria Ghomeisi) Jakaria Ghomeisi Jakaria Ghomeisi Jakaria Ghomeisi Jakaria Ghomeisi Jakaria	3.422 6.371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 16.5 15.2 15.6 16.5 3.0 94.7 795.5 293.4 201.2 69.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 8	0.2 Daily 1.1 1.2 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6 2.1 1.3 2.2 2.3 3.8 4.6 0.3 2.4 4.6 2.4 4.0 1.8 2.4 4.0 1.8 2.8 2.4 4.0 1.8 2.8 2.8 2.4 4.0 1.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 4.2 2.2 6.7 8.0 6.4 7.7 7.2 2.2 2.3 6.5 6.5 6.5 6.5 6.4 7.7 7.7 2.5 6.6 6.5 6.5 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.6 6.7 8.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	6 Monthly 3 3 3 5 5 0 6 6 3 2 2 3 3 4 4 5 5 5 5 1 4 4 6 5 5 5 1 1 4 4 2 2 5 5 5 5 1 1 1 4 1 1	8 21 Year 22 27 24 5 10 6 6 23 -5 18 17 -4 19 25 -14 6 14 16 13 12 20 36 10 36 10 3
MSC EM Aula* MSC EM Aula* Sharphal Com Chana Jakarta (Monesia) Banking sector US banka MS GG GG EZ banka BNS GS EX banka BNS GS EX banka BNS GS EX banka BNS BNS BNS BNS BNS BNS BNS BN	3.422 6.371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 16.5 15.2 15.6 16.5 3.0 94.7 795.5 293.4 201.2 69.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 8	0.2 Daily 1.1 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 4.6 0.3 3.8 4.6 0.3 1.8 2.4 4.0 1.2 2.6 4.0 1.8	1.6 0.5 Weskly 2.3 2.2 2.1 2.7 3.8 6.2 6.1 7.9 2.2 6.5 6.4 7.7 2.9 6.5 1.2 6.5 1.3 6.5 6.5 6.7 8.0 6.5 6.7 8.0 6.5 6.5 6.7 8.0 6.5 6.5 1.1 6.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	6 Monthly 3 3 5 0 6 3 2 2 3 3 4 4 5 5 5 3 4 6 6 5 1 4 4 2 2 5 5 5 111 4	8 21 Year 22 27 24 5 10 6 23 -5 18 17 -4 21 8 19 25 -14 6 6 14 16 13 12 30 36 10
MSC EM Aula* Sharpial Com (Chau) Sharpial Com	3.422 6 current 1.30 fc current 1.50 fc curren	O.2 Daily 1.1 1.2 1.1 1.1 1.1 1.9 0.2 2.7 1.5 1.8 3.0 1.1 1.5 1.8 3.0 1.1 1.5 1.8 2.1 1.2 2.3 3.8 4.6 2.1 2.2 2.3 2.8 2.4 1.2 2.6 2.4 1.2 2.4 1.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 2.9 3.8 0.5 6.2 6.1 2.7 2.9 2.2 6.5 1.1 2.2 2.2 6.5 1.1 2.5 5.9 6.6 9.7 2.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4	6 Monthly 3 3 5 0 6 6 3 2 2 3 3 4 5 5 5 3 4 4 6 6 5 1 1 4 2 2 5 5 5 1 1 1 4 1 1 Monthly 1.6 Monthly 1.6 1.6 1.3	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 19 25 -14 6 13 12 30 36 10 3 30 36 10 3 3
MSC EM Aula* MSCH MA Aula* Sharpial Com (Chau) Makaria Ghorineisi) MSCH MA MSCH MA MSCH MSCH MSCH MSCH MSCH MSCH MSCH MSCH	3.422 (145.8 m)	O.2 Daily 1.1 1.2 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 1.3 1.4 4.6 2.1 3.2 2.3 3.8 4.6 4.0 3.3 1.2 2.6 0.8 1.8 2.4 4.0 1.8 2.4 4.0 0.8 1.8 2.4 4.0 0.8 1.8 2.4 4.0 0.8 1.8 2.4 4.0 0.8 1.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2	1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 9.2 4.2 2.2 1.1 2.5 6.5 9.7 4.2 4.2 2.2 2.2 4.4 4.4 4.5 0.5 6.6 6.6 6.7 7.7 4.2 4.4 4.4 4.5 0.0 Weekly 0.5 6.5 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	6 Monthly 3 3 5 0 6 6 3 2 2 3 3 3 4 5 5 5 5 3 4 4 6 6 5 5 1 1 4 4 2 5 5 5 111 4 1 1 1.6 1.3 1.18 1.18 1.18 1.18 1.18 1.18 1.18	8 21 Year 22 27 24 5 10 6 6 23 3-5 18 17 -4 21 8 19 25 -14 16 13 36 36 10 3 3
MSC EM Aula* MSC EM Aula* Sharpial Com China Jakarta (Monesia) Jakarta (Monesia) Jakarta (Monesia) Jakarta (Monesia) Jakarta (Monesia) MS GG GG EZ banka BBO CEZ banka BBO Cell Cyclot (Aylocide Desider be Book Information MIC banka SG UK banka SG UK banka SG Large Spanish banka Large Spanish banka Cartencias (Sc. n) BBVA Medium Spanish banka Calabaturia Sahada Currencias (Sc. n) Developed Currencias (Sc. n) Developed GGBVLSD LERUSD	3.442 110.4 176.1 110.4 176.1 110.4 176.1 110.4 176.1 110.4 176.1 110.4 176.1 110.4 176.1 110.4	O.2 Daily 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.6 (1.6 kg) 1.6 (6 Monthly 3 3 5 0 0 6 3 3 2 2 3 3 4 4 5 5 5 5 1 4 4 6 5 5 1 1 4 4 2 2 5 5 5 1 1 4 4 1 1 Monthly 1.6 1.3 1.7 1.8 1.7	8 21 Year 22 27 24 33 24 5 5 10 6 6 23 -5 18 17 -4 19 25 -14 16 13 12 30 6 14 10 3 Year 14 10 Year 10
MSC EM Aula* MSC EM Aula* Sharpial Com (Chau) Islanta florionesis) Islanta florionesis I	3.422 3.425 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.	O.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5 1.8 4.6 3.0 3.1 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 2.4 4.0 0.2 2.6 2.4 0.0 1.8 2.4 0.0 1.8 2.6 2.4 1.0 0.2 0.2 1.0 0.2 0.2 1.0 0.2 0.2 1.0 0.2 0.2 1.0 0.3	1.6 1.6 2.2 2.1 1.2.7 2.9 1.2.1 2.7 2.9 1.2.2 2.1 1.2.7 2.9 1.2.2 2.1 1.2.7 2.9 1.2.2 2.1 1.2.2 2.2 1.2.2 2.2 1.2.2 2.2	6 Monthly 3 3 5 0 6 6 3 2 2 3 3 3 4 5 5 5 5 3 4 4 6 6 5 5 1 1 4 4 2 5 5 5 111 4 1 1 1.6 1.3 1.18 1.18 1.18 1.18 1.18 1.18 1.18	8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17 -4 21 8 19 25 -14 16 13 36 10 3 36 10 3 3 7 Year 14 10 -5 10
MSC EM Aula* MSC EM Aula* Sharpial Com (Chau) Jasaria (Indonnesia) Jasaria (Indonnesia) Jasaria (Jasaria) MS Bandas MS Bandas Bandas MS Banda	3.422 (a.g. 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.5	O.2 Daily 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.6 (1.6 kg) 1.6 (6 Mortily 3 3 5 0 0 6 3 2 2 3 3 4 4 5 5 5 3 4 4 6 6 5 5 1 1 4 4 2 2 5 5 5 11 4 4 1 1 1.6 1.6 1.13 1.18 1.18 1.18 1.18 1.18 1.18 1.18	8 21 Year 22 27 24 33 24 5 100 6 23 3 5 18 17 4 21 8 19 25 14 6 6 14 10 3 6 10 3 3 7 Year 14 10 7 5 10 Year 16 1 9
MSCI EM Aulia* MSCI EM Aulia* Shanghal Com (Chau) Jakorta (Monoreia) Jakorta (Monoreia) Jakorta (Monoreia) MSCI Shanka MSCI Shanka MSCI Cell BIGA MSCI Cell BIGA MSCI Cell Algorita MSCI Cell Algorita MSCI Cell Algorita MSCI Cell Algorita MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	3.422 3.422 3.422 3.422 3.422 3.422 3.424	0.2 Daily 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.6 0.5 Weekly 2.3 2.2 2.1 7.7 9.9 1.12 2.2 2.1 7.7 9.0 1.1 2.2 2.2 2.1 1.2 2.2 2.2 2.1 1.2 2.2 2	6 Mortily 3 3 5 0 0 6 3 2 3 3 4 4 5 5 5 3 4 4 6 6 5 5 1 1 4 4 2 2 5 5 5 11 4 4 1 1 1.8 Mortily 1.8 5 5 1 1 1 4 1 1 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	8 21 Year 22 27 24 33 45 10 6 6 14 16 13 12 17 14 10 15 10 17 15 10 17 17 17 17 17 17 17 17 17 17 17 17 17
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MSC EM Acia * MSC EM	3.422 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.5 145.8	0.2 Daily 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.6. Weekly 2.3 Weekly 2.3 1.7 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	6 Morthly 3 5 5 5 3 4 4 5 5 5 1 4 4 2 2 5 5 5 1 1 4 4 1 1 1.6 1.3 1.7 1.8 1.8 1.7 1.8 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	8 21 Year 22 27 24 5 10 6 23 -5 18 17 -4 21 8 19 25 -14 16 13 30 3 36 10 0 3 36 10 0 3 36 10 0 10
MSC EM Aula* Sharpial Com (Cha) Jabaria Ghorinesia) Jabaria Ghorinesia Jabaria Gho	3.422 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 15.6 15.6 15.5 15.6 15.6	0.2 Daily 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.6. Weekly 2.3 2.2 2.1 2.7 2.3 3.6 5.2 6.1 2.2 2.2 1.1 2.7 8.0 0.5 5.0 6.2 6.1 1.2 2.2 5.2 2.1 2.5 5.9 6.6 6.4 4.7 7.7 2.5 5.9 6.6 6.4 4.7 7.1 3.6 6.5 6.7 1.1 2.2 2.5 2.2 1.1 3.6 6.6 6.4 4.7 7.1 3.6 6.6 6.4 4.7 7.1 3.6 6.6 6.4 4.7 7.1 3.6 6.6 6.4 4.7 7.1 3.6 6.6 6.4 4.7 7.1 3.6 6.6 6.4 4.7 7.1 3.6 6.6 6.7 1.1 1.1 3.6 0.0 0.9 9.7 4.2 4.4 4.5 0.5 0.0 0.9 9.7 4.2 4.4 4.5 0.5 0.0 0.9 9.7 4.2 4.4 4.5 0.5 0.0 0.9 9.1 4.4 4.5 0.5 0.0 0.9 0.1 4.1 4.1 0.4 0.4 0.4 0.4 0.5 0.0 0.0 0.1 1.1 1.1 1.1 0.2 0.4 0.5 0.0 0.1 1.1 1.1 1.1 0.2 0.4 0.5 0.0 0.1 1.1 1.1 1.1 1.2 0.2 0.1 1.1 1.1 1.2 0.2 0.1 1.1 1.1 1.1 1.2 0.2 0.1 1.1 1.1 1.2 0.2 0.1 1.2 0.2 0.1 1.1 1.1 1.2 0.2 0.1 1.2 0.2 0.1 1.2 0.2 0.1 1.2 0.2 0.2 0.1 1.2 0.2 0.2 0.2 0.1 1.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	6 Morethy 3 5 5 6 3 3 4 4 6 5 5 11 1 4 4 2 2 5 5 5 11 1 4 4 2 2 5 5 11 1 1 1 Morethy 1.6 1.3 -1.8 Morethy 1.6 1.3 -1.8 1.7 Morethy 1.6 1.3 -1.8 1.7 1.7 1.7 1.1 1.7 1.3 2 0.5 0.7 2.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	8 21 Year 22 27 24 33 36 51 10 6 23 -5 18 17 -4 21 8 19 25 -14 16 6 13 30 36 10 3 3 Year 14 10 5 4 16 6 6 6 6 6
MSCE DM Asia* MSCE DM Asia* Sharpial Com (Chau) Alsoria disconnessio Listudia pilectir Citical Committed Both Asia SS	3,422 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 15.2 15.4 15.2 15.4 15.2 15.4 15.2 15.4 15.2 15.4 15.2 15.4 15.2 15.4 15.2 15.4 15.2 15.4 15.4 15.2 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4	0.2 Daily 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.6. Weekly 2.3 2.2 2.1 2.7 3.6 6.6 4.4 7.7 7.2 5.2 5.2 1.1 2.2 5.2 5.2 1.1 3.6 6.0 6.4 4.7 7.7 1.1 3.6 6.6 6.4 4.7 7.7 1.1 3.6 6.6 6.4 4.7 7.7 1.1 3.6 6.6 6.4 4.7 7.7 1.1 3.6 6.6 6.4 4.7 7.7 1.1 3.6 6.6 6.4 4.7 7.7 1.1 3.6 6.6 6.4 4.7 7.7 1.1 3.6 6.6 6.4 4.7 7.7 1.1 3.6 6.6 6.7 1.1 3.6 9.7 1.	6 Morthly 3 3 3 3 3 4 5 5 5 5 3 3 4 4 5 5 5 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1	8 21 Year 22 27 24 33 324 4 5 10 6 23 -5 18 17 -4 21 18 19 25 -14 16 10 36 10 3 36 10 3 3 10 5 10 5 10 5 10 5 10 5 10 5 10
MSC EM Aula * MSC EM Aula * Sharpial Com (Chau) Jasaria Ghornesia) Jasaria Ghornesia	3,422 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 15.2 145.5 116.5 15.6 165.4 15.2 145.8 15.6 165.4 15.2 145.1 15.6 165.4 15.2 145.1 15.6 165.4 15.2 15.6 165.8 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 15.5 16.5 16	0.2 Daily Da	1.6. Weekly 2.3 2.2 2.1 2.7 2.3 0.5 5.0 6.2 6.1 6.2 6.2 6.1 6.2 6.2 6.1 6.2 6.2 6.2 6.1 6.2 6.2 6.2 6.2 6.1 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	6 Monthly 3 3 5 5 6 6 5 5 5 3 4 4 6 6 5 5 5 1 1 4 4 2 2 5 5 5 11 4 4 1 1 1 4 1 1 1 1 1 1 1 1 1	8 21 Year 22 27 24 4 5 10 6 23 -5 18 17 4 4 16 13 30 3 5 14 10 7 25 10 Year 14 10 5 10 10 Year 16 6 6 6 6 6 6 6 6 6
MSC EM Aula 2 Sharpial Com (Cha)	3.422 (145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4	0.2 Daily 1.1 1.2 1.1 1.1 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 1.5 1.8 4.6 2.1 1.5 1.8 2.3 2.3 3.0 3.1 1.8 2.4 4.0 0.2 2.6 0.2 2.6 0.2 0.1 1.8 2.8 0.2 0.2 0.2 0.0 0.3 0.3 0.2 0.2 0.0 0.3 0.3 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.3 0.3 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.3 0.3 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.3 0.3 0.3 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.3 0.3 0.3 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.2 0.3 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.6. Weskly	6 Monethy 3 3 5 5 6 3 3 4 4 6 5 5 5 1 4 4 2 5 5 5 5 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1	8 21 Year 22 27 24 33 24 5 10 6 23 5 18 17 4 21 8 8 19 25 -14 16 13 3 12 2 30 36 10 3 3 10 5 10 7 2 10 7 2 10 7 10 7 2 10 7 10 7 2 10 7 10 7
MSCE DM Asia P Sharpial Com (Chas) Jakoria Ghorinesia) Jakoria Ghorinesia Jakoria Ghorine	3.422 3.42 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	0.2 bily bily bily bily bily bily bily bily	1.6. Vesekty	6 Morthly 3 3 5 5 6 3 3 4 4 5 5 5 5 3 3 4 6 6 6 5 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 21 Year 22 27 24 33 32 4 5 10 6 6 23 5 18 8 19 25 14 16 13 12 2 13 3 10 2 5 14 16 6 6 6 7 7 0 6 6 Year 14 Year 15 16 16 6 6 7 7 0 6 6 Year 17 18 19 16 16 6 6 6 7 7 0 6 6 6 6 7 7 0 6 6 6 6 7 7 0 6 6 6 6
MSC EM Aula 2 MSC EM Aula 2 Shanghal Com (Chau) Jasaria Ghomeisi) Jasaria Ghomeisi Jasaria Ghomei	3,422 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4	O.2 Daily 1.1 1.2 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 0.2 2.7 1.5 1.8 0.2 2.7 2.1 1.8 2.1 2.1 3.2 2.1 3.2 2.1 3.8 4.6 0.3 3.8 1.8 1.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2	1.6. 0.5 Weekly 2.3 2.2 2.1 2.7 2.9 2.2 2.1 2.7 2.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	6 Morethy 3 3 5 5 0 6 6 3 3 2 2 3 3 4 4 5 5 5 5 3 4 4 6 6 5 1 1 4 4 2 5 5 5 1 1 1 4 4 1 2 5 5 5 1 1 1 4 4 1 2 5 5 5 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1	8 21 Year 22 27 24 33 32 45 510 6 62 3 518 8 8 17 4 16 6 11 12 30 36 11 14 10 5 510 10 5 5 10 10 5 5 10 10 5 5 10 10 5 5 10 10 5 5 10 10 5 5 10 10 5 5 10 10 5 5 10 10 5 5 10 10 5 5 10 10 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10
MSC EM Aula * Sharpial Com (Chau) Islantia (Indonesia) Islantia	3.422 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4	O.2 Doily 1.1 1.2 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 1.5 1.8 3.0 3.1 3.1 3.1 3.2 3.1 3.1 3.2 3.1 3.2 3.3 3.8 4.6 6.3 3.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	1.6. 0.5 Weekly 2.3 2.2 2.1 2.7 2.9 2.2 2.1 2.7 2.9 2.2 2.1 2.7 2.9 2.2 2.2 2.1 2.7 2.9 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	6	8 21 Year 22 27 24 33 32 44 55 100 6 6 23 35 -16 11 7 -14 16 13 12 21 8 10 25 10 0 10 0 10
MSC EM Aula 2* Sharpial Com (Chau) Alsoria Gordonesia) Lischia Piccita Lischia	3,422 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 15.2 15.4 15.2 15.4 15.2 15.4 15.2 15.4 15.2 15.2 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4	O.2 Doily 1.1 1.2 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	1.6. Weekly	6 Monthly 3 5 5 0 6 6 3 3 3 4 4 5 5 5 3 3 4 4 6 6 5 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 21 Year 22 27 24 33 32 4 5 10 6 6 23 5 5 18 17 4 16 13 12 21 14 16 10 36 6 6 6 7 7 0 0 6 6 6 6 7 7 0 0 6 6 6 7 7 0 0 6 6 6 6
MSC EM Aula * Sharpial Com (Chau) Islantia (Indonesia) Islantia	3.422 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4 145.8 110.4	O.2 Doily 1.1 1.2 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 1.5 1.8 3.0 3.1 3.1 3.1 3.2 3.1 3.1 3.2 3.1 3.2 3.3 3.8 4.6 6.3 3.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	1.6. 0.5 Weekly 2.3 2.2 2.1 2.7 2.9 2.2 2.1 2.7 2.9 2.2 2.1 2.7 2.9 2.2 2.2 2.1 2.7 2.9 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	6	8 21 Year 22 27 24 33 32 44 55 100 6 6 23 35 -16 11 7 -14 16 13 12 21 8 10 25 10 0 10 0 10





Debt markets Developed Markets US (2-yr) US	level	anges in t			
	1.97	Daily 0.6	Week 4.3	Month 16	Year 76
GER (2-yr)	2.58 -0.62	2.8 -0.1	13.4	19 12	14 16
Germany France	0.54	0.7	3.1 1.6	18 19	20
Spain	1.55	3.6	-4.7	14	12
Italy Portugal	2.04 1.84	0.3 -2.1	-2.9 -14.8	38 5	17 -205
Greece Japan (2-yr)	3.71 -0.12	-2.1 2.2 1.3	-31.0 1.1	-81 3	-318
Japan	0.09	3.8 Daily	3.6 Weekly	2 Monthly	7 2 Year
Brazil	10.01	-0.9	-24.9	-25	-141
Chile Colombia	4.54 6.33	0.6	5.2	-13 -27	-77
Mexico Peru	7.52	4.1 5.1	0.6	18 -18	-12 -173
Poland	4.75 3.34	2.5	3.6	12	-38
Russia Turkey	7.56 11.45	0.5 10.0	-7.7 3.0	-14 -21	-89 45
India Indonesia	7.26 6.24	-10.6 6.1	-5.9 -1.2	9 -29	-160
Country ri	sk (bp. chang	jes in bp)	*1.2	-29	-100
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France	27	-1.2	-1.5	1	-19
Italy Portugal	150 130	-0.4 -2.8	-6.0 -17.9	20 -13	-3 -225
Spain	101	2.9	-7.8	-4	-8
2-yr so vereign spread vs Germany France	14	-0.4	-1.3	0	4
Italy	31	1.7	-1.9	-5	-30
Portugal Spain	34 23	-1.5 0.5	-16.5 -1.9	-10 -14	-48 -25
Emerging Markets	level	Daily	Weekly	Monthly	Year
5-yr sovereign CDS * Brazil	145	0.8	-10	-21	-127
Chile	45	-0.5	-3	-11	-37
Colombia Mexico	93 96	-1.7 0.3	-9 -7	-17 -7	-70 -60
Peru	66	-0.7	-4	-5	-42
Poland Russia	46 114	-0.4 -2.6	-2 -4	-3 -16	-29 -62
Turkey	163	1.9	0	-21	-110
China India	44 69	-1.3 0.7	-7 -2	-13 -3	-73 -58
Indonesia	77	-1.5	-9	-18	-79
Volatilty indicators (%)	sk indicators level	Daily	Weekly	Monthly	Year
VIX	10	0.8	11	9	-2
VSTOXX EM EFT volatility Index	12 17	4.4 1.8	-3 6	-9 10	-5 -17
Dollar/euro volatility	6	4.8	-6 -4	1 -4	-42 -32
EM FX volatility index Credit spread (BAA) (bps)	171	1.2 -2.8	-5	-11	-56
US bonds volatility index	47	3.0	-1	2	-38
Banking 5y CDS (bps) * US	42	Daily 0.2	Weekly -1	Monthly -4	Year -30
EZ	39	1.6	0	0	-69
UK Large Spanish	41 36	1.4	0 -1	-1 0	-49 -81
Medium Spanish	70	-0.2	-5	-5	-81
Corporate 5y CDS (bps) * US Non-financial	142	Daily 0.2	-1	Monthly -4	Year -30
EZ Non-financial	61 90	1.6	0	0 -4	-69 -35
UK Non-financial Interbank ma		anges in b			-55
EONIA Index	level	Daily 0.00	Weekly	Monthly	Year
Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.19 1.70	0.00	0.0	0.0	-0.1 0.7
Libor 12m	2.15	0.00	0.0	0.2	0.7
Sto	ck markets (
Main indices	level	Daily	Weekly	Monthly	Year
S&P500 Dow Jones	2.747 25.359	-0.2 -0.1	1.2	4	21 27
Nikkei	23,788	-0.3	4.5	4	21
FTSE 100 EuroStoxx 50	7,749 3,610	0.2 -0.4	1.0 2.8	4	8
IBEX	10,428	0.0	3.1	1	10
DAX CAC	13.281 5,505	-0.8 -0.3	2.3	1 2	15
CAC MIB	5,505 23,157	-0.3 0.7	3.3 5.7	2	12 18
CAC MIB ASE Athens MSCI Latam *	5,505 23,157 836 87,920	-0.3 0.7 -0.6 -0.5	3.3 5.7 2.3 0.9	2 2 13 8	12 18 27 20
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	5,505 23,157 836 87,920 78,456	-0.3 0.7 -0.6 -0.5 -0.5	3.3 5.7 2.3 0.9 0.6	2 2 13 8	12 18 27 20 27
CAC MIB ASE Athens MSG Latam * Ibovespa (Brazili) MSGO EM Europe *	5,505 23,157 836 87,920 78,456 49,119 5,597	-0.3 0.7 -0.6 -0.5 -0.5 -1.2 0.0	3.3 5.7 2.3 0.9 0.6 -1.3 3.3	2 2 13 8 8 8 3 7	12 18 27 20 27 5
CAC MIB ASE Athens MSGI Latam * Ibbovespa Brazil) Mexbol MSGI EM Europe * Poland	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511	-0.3 0.7 -0.6 -0.5 -0.5 -1.2 0.0 -0.7	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9	2 2 13 8 8 8 3 7 5	12 18 27 20 27 5 11 26
CAC MIB MSC Latam * MSC Latam * Mbovespa (Bazü) Medool MSC ER Europe * Pokind Micke (Russia) Micke (Russia)	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589	-0.3 0.7 -0.6 -0.5 -0.5 -1.2 0.0 -0.7 0.3 -1.2	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7	2 2 13 8 8 8 3 7 5 4	12 18 27 20 27 5 11 26 -1 49
CAC MIMB ASE Athens MSCI Latam * Iboverapa (Brazil) Meobol Meobol Meobol Meocol Micro (Turkey) Ise 100 (Turkey) MSCI EM Lataia *	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960	-0.3 0.7 -0.6 -0.5 -0.5 -1.2 0.0 -0.7 0.3 -1.2 0.0	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6	2 2 13 8 8 3 7 5 4 4 7	12 18 27 20 27 5 11 26 -1 49 38
CAC MIB ASE Athens MSCI Latam* BOY Latam* Shanghal Com (China) Latam* Boy Latam*	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589	-0.3 0.7 -0.6 -0.5 -0.5 -1.2 0.0 -0.7 0.3 -1.2 0.0 0.2	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7	2 2 13 8 8 8 3 7 5 4	12 18 27 20 27 5 11 26 -1 49
CAC MIS MIS MSC Latam * Blooverso Bloover Blooverso Bloover MSC Latam * Blooverso Bloover MSC Latam *	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960 3,422 6,371 level	-0.3 0.7 -0.6 -0.5 -0.5 -1.2 0.0 -0.7 0.3 -1.2 0.0 0.2 -0.2	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 1.6 0.5	2 2 13 8 8 8 3 7 5 4 4 7 3 6 Monthly	12 18 27 20 27 5 11 26 -1 49 38 8 21
CAC MSC Jabers MSC Latan Diovessi Shaub MSC Latan Diovessi Shaub MSC LEM Europe* Poland Mice Glussiay See 100 (Tutey) See 100 (Tutey) See 100 (Tutey) Jakes Lem Andronesis Jakes	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960 3,422 6,371 level 145,8 110,4	-0.3 0.7 -0.6 -0.5 -1.2 0.0 -0.7 0.3 -1.2 0.0 0.2 -0.2 -0.2 -0.2	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 0.5 Weekly 2.3 2.2	2 2 13 8 8 8 3 7 5 4 4 7 3 6 Monthly 3	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27
CAC MS MS Latens MSC L	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960 3,422 6,371 level	-0.3 0.7 -0.6 -0.5 -1.2 0.0 -0.7 0.3 -1.2 0.0 0.2 -0.2 -0.2 -0.2	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 0.5 Weekly 2.3 2.2	2 2 13 8 8 3 7 5 4 4 7 3 6 Monthly 3 5	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 24
CAC MSG Latam* MSG Latam* MSG Latam* More and MsG Latam* MsG	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960 3,422 6,371 level 145,8 110,4 76,1 30,6	-0.3 0.7 -0.6 -0.5 -0.5 -1.2 0.0 -0.7 0.3 -1.2 0.0 0.2 Daity 1.1 1.2 1.1	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8	2 2 13 8 8 8 3 7 5 4 4 7 3 6 Monthly 3 5	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 7
CAC MSG Laten MSG Laten Bloovees William Blo	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960 3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5	0.3 0.7 0.6 0.5 -0.5 -1.2 0.0 0.7 0.3 -1.2 0.0 0.2 -0.2 Daity 1.1 1.2	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2	2 2 13 8 8 8 3 7 5 4 4 7 3 6 Monthly 3 5	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 24 33
CAC MSG Latan * MS	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960 3,422 6,371 level 145,8 110,4 30,6 54,3 254,5 116,5	0.3 0.7 0.6 0.5 0.5 -0.5 -1.2 0.0 0.7 0.3 -1.2 0.0 0.2 -0.2 Daily 1.1 1.2 1.1 1.1 1.9 0.2 2.7 1.5	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 1.6 0.5 Weekly 2.3 2.2 2.1 3.8 0.5 6.1	2 2 3 8 8 3 7 5 4 4 7 3 6 Monthly 3 5 0 6 3 3 5	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 24 33 24 5
CAC MSG Harris MSG Latan MSG Latan Blooregs blooze Blooregs blooze Blooregs blooze Blooregs blooze Blooregs blooze Blooregs blooze Blooregs Carlo Blooregs B	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 160 3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 116,5 66,4	0.3 0.7 0.6 0.5 0.5 1.2 0.0 0.7 0.3 1.2 0.0 0.2 0.2 0.2 1.1 1.2 1.1 1.9 0.2 2.7 1.8	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2	2 2 13 8 8 8 3 7 5 4 4 7 3 6 Monthly 3 5 0 6 3 2 3	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 24 33 24 5
CAC ASE Alleres ASE Alleres MSG Latan Booreas Siderab Booreas Siderab	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960 3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 116,5 66,4 15,2 15,6	-0.3 0.7 -0.6 -0.5 -0.5 -0.5 -0.7 0.0 -0.7 0.3 -1.2 -0.0 0.2 -0.2 -0.2 -0.2 -0.1 1.1 1.1 1.9 0.2 -1.1 1.9 0.0 0.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 1.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.1 7.9 9-2.2 6.1	2 2 2 13 8 8 8 3 7 7 5 4 4 7 7 3 6 6 Monthly 3 5 0 6 3 2 2 3 3 4 4 5 5 5	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 24 33 24 35 10 6 6 23 5 10 6
CAC MSC Laten MSC Laten Bloviess Bloss Bloviess Bloss Bloviess Bloss Bloviess Bloss Bloviess Bloss Bloviess Bloss Bloviess Blo	5.505 23,157 836 87,920 78,456 49,119 5.597 2.511 2.232 113,589 960 3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 116,5 66,4 15,2 15,2 16,5 3,0 4,0 16,5 16,5 16,5 16,5 16,5 16,5 16,5 16,5	0.3 0.7 0.6 0.5 0.5 0.0 0.0 0.7 0.3 1.2 0.0 0.2 0.2 0.2 1.1 1.2 1.1 1.9 0.2 1.1 1.9 0.2 1.1 1.9 0.3	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 3.7 -2.1 2.6 0.5 Weekly 2.3 2.2 2.1 7.3 8.0 6.2 6.1 7.9 8.0 6.4	2 2 2 13 8 8 3 7 5 4 4 7 7 3 6 6 3 5 5 5 5 3 5 5	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 24 33 24 5 10 6 6 3 7 10 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
CAC MAIS MASC Latans MASC Lata	5.505 23.157 836 87.920 78.456 49.119 5.597 2.511 2.232 113.589 960 3.422 6.371 level 145.8 110.4 30.6 54.3 254.5 116.5 66.4 15.2 15.6 61.5 3.0 46.1	-0.3 0.7 0.6 0.5 0.5 0.5 0.0 0.7 1.2 0.0 0.7 0.3 1.2 0.0 0.2 0.2 0.2 1.1 1.1 1.1 1.1 1.9 0.2 2.7 1.8 3.0 1.4 4.6 2.1 3.2	3.3 5.7 2.3 0.9 0.6 -1.3 3.3 1.9 2.1 2.6 0.5 Weekly 2.3 2.2 2.1 2.7 3.8 0.5 6.2 6.5 6.2 6.5 6.6 6.7 8.0 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	2 2 13 8 8 3 7 5 4 4 7 3 6 6 Monthly 3 5 0 6 3 2 3 3 4 5 6 3 5 6 3 7 6 3 3 5 6 3 7 6 3 3 7 6 3 3 5 6 3 3 5 6 3 3 5 5 6 3 3 5 5 5 5	12 18 27 20 27 5 11 26 -1 49 38 8 21 22 27 24 5 5 10 6 23 5 11 10 6 6 23 10 10 10 10 10 10 10 10 10 10 10 10 10
CAC MASS AREAS MASS LATER AND A CONTROL OF A	5.505 23.157 836 87.920 78.456 49.119 5.597 2.511 2.232 113.589 90 3.422 6.371 level 145.8 110.4 76.1 30.6 54.3 254.5 116.5 66.4 15.2 15.6 16.6 16.5 3.0 46.1 17.0 94.7 795.5	-0.3 0.7 0.6 0.5 -1.2 0.0 0.7 0.3 -1.2 0.0 0.2 0.0 0.2 0.2 0.0 0.2 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	3.3 5.7 2.3 0.9 0.6 1.3 3.3 3.7 2.1 1.9 2.6 1.6 0.5 Workly 2.3 2.2 2.1 2.7 7.9 2.1 2.7 2.1 2.6 6.1 6.1 6.1 7.7 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8	2 2 2 3 3 4 4 5 5 5 3 3 5 5 -3 4 6 6	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 24 33 24 5 10 6 23 -5 18 17 49 49 49 49 49 49 49 49 49 49 49 49 49
CAC MB	5.505 23.157 836 87.920 78.456 49.119 5.597 2.511 2.232 113.589 960 3.422 6.3271 lovel 145.8 110.4 76.1 30.6 54.3 254.5 116.5 3.0 46.1 15.2 15.2 15.2 15.2 16.5 17.2 17.2 17.2 17.2 17.2 17.2 17.2 17.2	-0.3 0.7 0.6 0.5 0.5 0.7 0.0 0.7 0.3 1.2 0.0 0.2 0.0 0.2 1.1 1.2 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.1 3.2 2.1 3.2 3.2	3.3 5.7 2.3 0.9 0.6 1.3 3.7 2.1 2.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 3 8 8 8 3 7 5 4 4 7 3 6 6 6 9 3 3 3 4 4 5 5 5 3 3 5 5 3 4 6 6 5 5	12 18 27 20 27 5 11 26 -1 49 38 8 21 Year 22 27 24 33 24 5 10 6 23 -5 11 8 11 12 12 13 14 14 15 16 16 16 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
CAC MB MB MS ASE Alters MSC Latan Not Letter More region discuss More del Marcope* Podand Mesc Glassian Mesc Glass	5.505 23.157 836 87.920 78.456 49.119 5.597 2.511 2.232 113.589 960 3.422 6.371 lovel 145.8 110.4 76.1 30.6 54.3 254.5 116.5 3.6 16.5 3.6 16.5 3.7 17.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19	-0.3 -0.6 -0.5 -1.2 -0.0 -0.7 -0.3 -1.2 -0.0 -0.7 -0.3 -1.2 -0.2 -0.2 -1.1 -1.1 -1.2 -1.1 -1.1 -1.2 -1.1 -1.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	3.3 5.7 2.3 0.9 0.6 1.3 3.3 3.3 3.7 2.1 2.6 0.5 Weekly 2.3 2.2 2.1 7.3 8.0 6.2 6.2 6.2 6.2 6.7 7.9 9.2 6.6 6.7 7.9 9.2 6.6 6.7 7.9 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9	2 2 3 3 3 4 4 -5 5 3 3 5 5 5 1 4 6 6 5 5 1 4	12 18 27 20 27 5 11 126 -1 49 38 8 21 Year 22 27 24 5 10 6 23 3 24 5 11 8 11 11 11 11 11 11 11 11 11 11 11 1
CAC MASC Laters MSG Laters MSG Laters MSG Laters MSG Laters MSG Laters MSG Laters Polared Meso Glavia MSG Laters MSG	5,505 23,157 836 87,920 78,456 49,119 5,597 2,511 2,232 113,589 960 3,422 6,371 level 145,8 110,4 76,1 30,6 54,3 254,5 116,5 66,4 15,2 15,6 16,0 94,7 95,7 95,7 95,7 95,7 96,7 97,7 97,7 98,7 98,0 98,0 98,0 88,0 98,0 88,0 98,0 98,0	-0.3 -0.6 -0.5 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.2 -0.2 -0.2 -0.2 -0.2 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.3 -1.3	3.3 5.7 2.3 0.9 0.6 1.3 3.3 1.9 2.6 0.5 2.3 2.2 2.1 2.7 8.0 6.6 6.1 7.9 9.0 6.6 6.1 7.9 8.0 6.6 6.1 7.9 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	2 2 3 8 8 8 3 7 7 5 4 4 7 7 3 6 6 7 7 8 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	12 18 27 20 27 5 11 14 49 38 8 21 11 Year 22 27 24 33 24 5 10 6 23 -5 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
CAC MB MB MS Latan ** MSG Latan ** Peard MsG Latan ** MsG	5.505 5.505 836 87.920 78.456 49.419 5.597 2.511 2.232 113.589 960 3.422 6.371 level 145.8 145.8 145.8 16.5 16.5 16.5 16.5 17.0 94.7 17.9	-0.3 -0.6 -0.5 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.3 -1.2 -0.2 -0.2 -0.2 -1.1 -1.1 -1.1 -1.1 -1.5 -1.8 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	3.3 5.7 2.3 0.9 0.6 1.3 3.3 1.9 2.6 0.5 1.6 0.5 2.2 2.1 2.7 2.7 2.7 8.0 6.2 6.1 7.9 9.0 6.4 7.7 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	2 2 13 8 8 8 3 7 7 5 4 4 4 7 7 3 6 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	12 18 27 27 20 27 5 11 1 26 -1 49 38 8 21 27 24 33 3 24 4 5 10 6 6 23 -5 18 17 -4 19 25 -14 16 13 13
CAC MASC Latents MSG Latents M	5.505 5.805 8.7820 7.8456 8.7920 7.8456 8.7920 9.60 9.60 9.60 113.589 9.60 145.8 113.589 145.8 145.8 15.97 145.8 15.97 145.8 15.97 145.8 15.97 16.97 17.97 18.97 19.9	-0.3 -0.5 -1.2 -0.0 -0.5 -1.2 -0.0 -0.7 -1.2 -0.0 -0.3 -1.2 -0.0 -0.3 -1.1 -1.1 -1.1 -1.1 -1.1 -1.5 -1.8 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	3.3 5.7 2.3 0.9 0.6 1.3 3.7 2.1 2.6 0.5 Workly 2.3 2.2 2.7 3.8 0.5 6.2 1.7 9.0 6.4 7.7 2.9 4.2 6.5 6.6 6.6 6.6 7.7 7.2 9.6 6.6 6.7 7.2 9.6 6.7 7.2 9.6 7.2 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	2 2 2 13 8 8 8 3 7 7 5 4 4 4 7 7 3 6 6 6 3 2 2 3 3 3 4 4 4 5 5 5 5 4 4 6 6 5 5 1 4 3 3 4 4 2 2 5 5 5 5 5	12 18 27 20 27 5 11 26 -1 12 26 -1 12 27 27 24 15 10 6 23 -5 18 17 -4 18 19 19 25 -1 46 6 14 16 13 12 30 30
CAC MASC Latent South Control of Carlo	5505 23.157 836 87.920 78.456 87.920 78.456 87.920 96.02 113.589 960 960 145.8 113.589 960 145.8 115.2 32.2 115.5 116.5 66.0 15.5 116.5 11	-0.3 -0.7 -0.6 -0.5 -0.5 -1.2 -0.0 -0.7 -0.3 -1.2 -0.0 -0.2 -0.2 -0.2 -0.2 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	3.3 5.7 2.3 0.9 0.6 1.3 3.3 1.9 2.1 2.1 2.1 2.1 2.3 8.0 5.5 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	2 2 13 8 8 3 7 7 5 4 4 7 7 3 6 6 7 5 5 5 1 1 4 3 3 4 4 2 5 5 5 5 1 1 1 5 5 5 5 1 1 1 5 6 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	12 18 27 27 20 27 5 11 49 38 8 21 Year 22 27 24 4 5 10 6 6 23 3 17 4 18 19 25 -14 6 13 3 12 30 36
CAC MB MB MS MSC Latan* Iboveps of Brazille MSC Latan La	5.505 5.78 8.76 8.76 8.76 8.76 8.76 8.76 8.76 8	-0.3 -0.7 -0.6 -0.5 -1.2 -0.0 -0.7 -1.2 -0.2 -0.2 -0.1 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.3 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.3 -1.2 -1.3 -1.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	3.3, 5.7, 2.3, 0.9, 0.6, 0.9, 0.6, 0.9, 0.6, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5	2 2 2 13 8 8 8 3 7 7 5 4 4 4 7 7 3 6 6 6 3 2 2 3 3 3 4 4 4 5 5 5 5 4 4 6 6 5 5 1 4 3 3 4 4 2 2 5 5 5 5 5	12 18 27 20 27 5 11 26 -1 12 26 -1 12 27 27 24 15 10 6 23 -5 18 17 -4 18 19 19 25 -1 46 6 14 16 13 12 30 30
CACC MB MB MSC Latans Poland Msc Classian MSC Latans Latans Latans MSC Latans	5.505 5.78 8.76 8.76 8.76 8.76 8.76 8.76 8.76 8	0.3 0.7 0.6 0.5 0.5 1.2 0.0 0.7 0.3 1.1 0.2 0.2 0.2 0.2 0.2 0.1 1.1 1.9 0.2 2.7 1.5 1.8 3.0 3.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 0.3 3.8 4.6 4.6 4.6 4.6 4.6 4.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5	3.3, 3.7, 2.3, 0.9, 0.6, 1.3, 3.3, 1.9, 2.1, 1.3, 3.3, 7.2.1, 1.3, 3.7, 2.1, 1.6, 0.5, 2.6, 1.6, 0.5, 2.2, 2.1, 2.3, 0.5, 6.2, 2.1, 7.9, 2.4, 2.4, 2.5, 2.5, 2.7, 3.8, 0.5, 6.2, 2.7, 3.8, 0.5, 6.2, 2.7, 3.8, 0.5, 6.2, 2.7, 3.8, 0.5, 6.2, 2.7, 3.8, 0.5, 6.2, 2.7, 3.8, 0.5, 6.2, 2.9, 2.9, 2.9, 2.9, 2.9, 2.9, 2.9, 2	2 2 13 8 8 3 7 5 4 4 7 7 3 6 6 5 5 3 4 4 6 5 5 5 11 4 4 1 1	12 18 27 20 27 5 11 126 -1 49 38 8 21 Year 22 27 24 43 33 24 5 10 6 6 23 5 18 17 4 4 18 18 18 18 18 18 18 18 18 18 18 18 18
CAC MBB ASS Alteres MSG Laters MSG Laters MSG Laters MSG Laters MSG Laters MSG Laters Polared MsG Laters MSG L	5.505 5.705	0.3 0.7 0.6 0.7 0.6 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.3 0.7 0.7 0.3 0.2 0.2 0.1 0.1 0.2 0.2 0.3 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.3, 3.6, 5.7, 2.3, 3.8, 3.3, 3.4, 3.4, 3.4, 3.4, 3.4, 3.4, 3.4	2 2 13 8 8 3 7 5 4 4 4 7 7 3 6 6 3 3 2 2 3 3 3 4 4 5 5 5 5 3 4 4 6 5 5 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 18 27 27 20 27 5 11 26 6 -1 1 49 38 8 8 21 27 24 4 5 10 6 6 23 -5 18 8 17 -4 12 21 8 19 25 -1 4 6 11 3 12 30 36 6 10 3 3
CAC MB MB ASE Allers ASE Allers ASE Allers ASE Allers ASE Allers ASE Allers ASE	5.505 5.784 5.607 5.784 5.607 5.597	-0.3 -0.7 -0.6 -0.5 -0.5 -0.5 -0.2 -0.2 -0.2 -0.2 -0.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	3.3, 3.5, 7, 2.3, 3.9, 0.9, 0.6, 0.9, 0.6, 0.9, 0.6, 0.5, 0.9, 0.6, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5	2 2 13 8 8 8 3 7 5 4 4 7 7 3 6 6 6 6 8 9 5 5 5 3 3 5 5 5 5 3 4 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12 18 27 20 27 5 111 26 14 19 18 8 8 1 17 22 27 24 4 9 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
CAC MB MB ASS AREAS ASS ASS ASS ASS ASS ASS ASS ASS ASS	5.505 5.705	0.3 0.7 0.6 0.7 0.6 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.3 0.7 0.7 0.3 0.2 0.2 0.1 0.1 0.2 0.2 0.3 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.3, 3.5, 7, 2.3, 3.9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9	2 2 13 8 8 3 7 5 4 4 4 7 7 3 6 6 3 3 2 2 3 3 3 4 4 5 5 5 5 3 4 4 6 5 5 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 18 27 27 20 27 5 11 26 6 -1 1 49 38 8 8 21 27 24 4 5 10 6 6 23 -5 18 8 17 -4 12 21 8 19 25 -1 4 6 11 3 12 30 36 6 10 3 3
CAC MB MB ASS Alterns MBG Latern	5.505 5.507 886 7.7926 887 897 897 897 897 897 897 897 897 897	0.3 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.3 5.7 2.3 0.9 0.6 0.5 1.9 3.7 1.9 2.1 1.6 0.5 2.2 2.1 1.6 2.2 2.1 2.7 3.8 6.2 6.7 7.9 2.9 2.1 2.7 2.8 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9	2 2 13 8 8 8 3 7 7 5 4 4 7 7 3 6 6 6 3 2 2 3 3 4 4 5 5 5 5 1 4 4 2 2 5 5 5 1 1 4 2 2 5 5 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	12 18 27 20 27 5 11 26 6 14 49 38 8 8 21 27 24 4 5 10 6 6 23 3 24 5 10 6 6 13 12 20 7 4 16 16 13 12 30 36 6 10 3 36 7 10 10 10 10 10 10 10 10 10 10 10 10 10
CAC MB MB ASS Altered	5.505 5.505 8.607	0.3 0.7 0.6 0.7 0.6 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.3, 3.5, 7, 2.3, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,	2 2 13 8 8 3 7 7 5 4 4 7 7 3 6 6 6 3 3 2 2 3 3 4 4 6 5 5 5 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12 18 27 20 27 5 111 26 14 99 38 8 21 1 Year 22 27 24 49 5 100 6 23 5 18 17 4 16 6 13 12 30 36 6 14 16 13 30 36 6 10 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CACC MB MB MS ASS Alters MSG Lattan MSG Latt	5.505 5.605 821,157 826 821,157 826 821,157 826 821,157 821,15	0.3 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.3, 3.5, 7, 2.3, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,	2 2 13 8 8 9 3 7 7 5 4 4 7 7 3 6 6 6 3 3 5 5 9 6 6 3 3 2 2 3 3 4 4 9 7 7 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 18 27 29 11 26 11 26 11 27 27 5 11 12 26 11 27 24 27 27 24 28 27 27 24 29 27 27 24 29 27 27 24 29 27 27 24 29 27 27 24 29 27 27 24 29 27 27 24 29 27 27 24 29 27 27 27 27 27 27 27 27 27 27 27 27 27
CACC MB MB MS ASS Alteres MSG Lattan MSG Lat	5.505 5.505 821,157 826 7.7926 826 7.7926 827 827 827 827 827 827 827 827 827 827	0.3 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.3, 5.7, 2.3, 0.9, 0.6, 0.9, 0.6, 0.5, 0.9, 0.6, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5	2 2 13 8 8 3 7 7 5 4 4 7 7 7 3 6 6 7 7 7 1 7 7 1 1.0 Monthly 1.6 2.5 5 5 1 1 4 1 1 2 5 5 5 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 227 5 11 126 14 19 12 14 12 12 12 12 12 12 12 12 12 12 12 12 12
CACE MISB MISB MISC Lattura MIS	5.505 5.605 886 9.706 886 9.706 886 9.706	-0.3 -0.7 -0.6 -0.5 -0.5 -0.5 -0.7 -1.2 -0.7 -0.3 -1.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0	3.3, 3.5, 7, 2.3, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,	2 2 13 8 8 3 7 7 5 4 4 7 7 3 6 6 6 3 3 3 5 5 9 6 6 3 3 3 5 5 9 7 7 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7	122 277 203 388 811 1149 388 817 212 222 277 24 5100 66 233 -55 110 66 123 -55 110 110 110 110 110 110 110 110 110 1
CACC MAG ME MSC Jatans MSC Lattans MSC Lat	5.505 5.607 886 7.792 886 7.992 887 887 887 887 887 887 887 887 887 88	-0.3 -0.7 -0.6 -0.5 -0.5 -0.5 -0.7 -0.7 -0.3 -0.7 -0.3 -0.7 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	3.3. 5.7. 2.3. 0.9. 0.6. 0.9. 0.6. 1.3. 3.3. 3.3. 3.3. 2.2. 1. 2.7. 2.3. 2.3. 2.3. 2.3. 2.4. 2.7. 2.7. 2.7. 2.9. 2.8. 2.9. 2.1 2.7. 2.9. 2.1 2.7. 2.9. 2.1 2.7. 2.9. 2.1 2.7. 2.9. 2.9. 2.9. 2.9. 2.9. 2.9. 2.9.	2 2 13 8 8 3 7 7 5 4 4 7 7 7 3 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	122 27 4 4 9 33 8 8 21 10 6 11 10 12 12 12 12 12 12 12 12 12 12 12 12 12
CAC MB MB ASE Allers ASE	5.505 5.507 886 897 886 49,119 5.597 2.511 11 607 6.456 64,11 11 6.456 64,11 11 64,11 6	-0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.2 -0.2 -0.3 -1.2 -0.2 -0.3 -1.2 -0.0 -0.3 -1.2 -0.0 -0.2 -0.2 -0.2 -0.3 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	3.3, 3.5, 7, 2.3, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,	2 2 13 8 8 8 3 7 7 7 3 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	122 27 24 49 38 8 21 17 24 5 10 6 6 23 3 24 16 16 17 21 18 18 18 12 11 17 21 18 18 18 18 18 18 18 18 18 18 18 18 18
CACC MARIE MASC Latters MASC La	5.505 5.605 8.606 8.616 8.617 8.616 8.617 8.616 8.617 8.616 8.617 8.616 8.617	0.3 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.3, 3.5, 7, 2.3, 3.6, 9, 9, 9, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	2 2 13 8 8 8 7 7 5 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	122 18 27 20 27 5 111 26 49 38 8 8 21 21 27 24 49 33 32 44 5 5 100 6 6 23 3 -5 18 8 17 -4 16 13 12 30 36 6 10 3 3 10 5 5 4 10 5 5 4 16 6 6 6 6 6 6 6 6 6
CACC MARIE MASC Latters MASC La	5.505 8.607 8.707	-0.3 -0.7 -0.6 -0.7 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	3.3, 5.7, 2.3, 5.7, 2.3, 3.6, 6.6, 6.1, 6.2, 6.2, 6.2, 6.2, 6.2, 6.2, 6.2, 6.2	2 2 13 8 8 8 7 7 7 3 8 6 7 7 7 3 3 6 6 6 7 7 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7	122 27 243 33 324 5 100 6 25 18 18 17 4 21 18 18 19 25 -14 10 10 10 10 10 10 10 10 10 10 10 10 10
CAC MB MB MS MSC Latan* Iboveps of Brazille MSC Latan La	5.505 5.605 886 897 886 897 886 898 898 898 898 898 898 898 898 898	-0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	3.3, 3.5, 7, 2.3, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,	2 2 13 8 8 8 3 7 7 7 3 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	122 27 24 49 38 8 21 17 24 49 36 60 10 10 10 10 10 10 10 10 10 10 10 10 10
CACC MAGE MASS AREAS MASS CLEATER MASS CLEATER MASS CLEATER MASS CLEATER MASS CLEATER PoPart MASS CLEATER MAS	5.505 5.605 886 92.21.157 886 49.119 6.251 113.599 6.251 113.599 113.5	-0.3 -0.7 -0.6 -0.7 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	3.3, 3.5, 7.7, 2.3, 3.8, 3.9, 3.9, 3.9, 3.9, 3.9, 3.9, 3.9, 3.9	2 2 13 8 8 8 7 7 7 5 4 4 4 7 7 3 6 6 6 3 2 2 3 3 2 4 4 5 5 5 5 1 1 4 5 2 5 5 1 1 1 4 1 2 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 20 27 5 111 26 49 49 49 49 49 49 49 49 49 49 49 49 49
ASE Alberts Book each of Singuil Book each each of Singuil Book each each each each each each each each	5.505 5.606 7.9206 7.9206 7.9206 7.9206 7.9206 7.9206 7.9206 7.9207 7.92	-0.3 -0.7 -0.6 -0.7 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	3.3, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1	2 2 13 8 8 8 7 7 7 5 4 4 4 7 7 3 6 6 6 3 2 2 3 3 2 4 4 5 5 5 5 1 1 4 5 2 5 5 1 1 1 4 1 2 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 22 22 22 22 22 24 5 100 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CACC MISS MESS MESS ASS ASSESS MESS CLUSTON MESS MESS MESS MESS MESS MESS MESS MESS	5.505 5.605 886 897 886 898 898 898 898 898 898 898 898 898	-0.3 -0.7 -0.6 -0.7 -0.6 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	3.3, 2.2, 2.2, 2.3, 2.4, 2.4, 2.4, 2.4, 2.4, 2.4, 2.4, 2.4	2 2 13 8 8 8 8 8 8 8 7 7 5 14 4 7 7 5 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 22 22 22 22 22 24 5 100 6 18 12 14 15 100 15 10
CACE MARIE MASC Alterns MASC Latturn MASC La	5.505 5.507 88607 887607 887607 887607 887607 887607 99.11 99.11 10.15 1	-0.3 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	3.3, 2.2, 2.3, 2.3, 3.4, 3.5, 3.6, 3.6, 3.7, 3.7, 3.7, 3.7, 3.7, 3.7, 3.7, 3.7	2 2 13 8 8 8 8 7 7 5 4 4 4 7 7 5 4 4 4 7 7 7 1 1.0 0.5 7 0.1 1.2 1.2 0.9 1.7 1.2 1.2 1.2 0.9 1.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	122 27 7 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2
CACC MB MB MS ASS Afterns MSG Lattan MSG Lattan Box Legacian Box Legacian MSG Lattan MSG	5.505 5.507 8.607	-0.3 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	3.3, 2.3, 2.3, 2.3, 2.3, 2.3, 2.3, 2.3,	2 2 13 8 8 8 7 7 5 9 9 9 9 8 8 6 6 6 6 6 6	122 22 27 4 33 33 33 32 5 5 10 6 6 23 3 5 14 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CACC MAGE MASS AREAS MASS CLEATER MASS CLEATER MASS CLEATER MASS CLEATER MASS CLEATER PoPart MASS CLEATER MAS	5.505 5.505 8.607	-0.3 -0.7 -0.6 -0.7 -0.6 -0.7 -0.5 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	3.3, 2.2, 2.3, 2.4, 2.4, 2.4, 2.4, 2.4, 2.4, 2.4, 2.4	2 2 13 8 8 8 8 7 7 5 14 4 7 7 7 11 14 11 10 10 10 10 11 11 11 11 11 11 11 11	122 27 15 16 16 16 16 17 16 16 16 17 17 18 18 18 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18



Source: Bloomberg, Datastream and Haver

* With one day delay

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