

Market Comment | Market waiting for Trump's speech

Global Financial Markets Unit 28 Feb 2017

- Financial markets showed no significant variations, apart from the jump in the implied probability of a Fed
 fund rate hike in March, as investors are waiting for President Trump's address to Congress in order
 to get some clues about the new administration's fiscal policy.
- The probability of a **Fed interest rate hike jumped around 50% for the next FOMC meeting**, after President Trump suggested he would boost military spending (see). Comments from Fed officials also contributed to bolster expectations of a rate hike. Robert Kaplan said that interest rates should be raised sooner rather than later (see).
- The US equity indices, the US dollar and US Treasury yields inched down ahead of Trump's speech, while European stocks edged up. The Spanish equity index showed some fresh increases, led by corporate earnings releases.
- The 4Q16 US GDP growth was left unrevised (see), against expectations of upward revision from the previous forecast, supporting today's weakening of the US dollar.
- The slightly risk-on movement perceived in European markets extended today, as the EUR appreciated, while peripheral bond yields declined and European core bond yields rose, amid easing political concerns.
- **Oil prices** declined today as signs of rising oil production in the US fanned oil glut concerns (see). Against this backdrop, most EM currencies depreciated, somewhat reversing yesterday's appreciation.

Update 18:00 CET 28 February, 2017 Table 1



Developed Markets	s (10Y, %, ch	anges in t	(p)		
US (2-yr)	1.19	Daily -0.2	-1.4	Month -3	YTD -2
US GER (2-yr) Germany	-0.90	2.6	-8.7	-14 -23	-10 -13
France	0.21 0.89	1.0 1.3 -0.4	-9.3 -20.2	-25 -14	-7 8
Spain Italy	1.66 2.09	-0.4 -4.8	-5.7 -16.1	7	22 22
Portugal	3.88 7.15	-0.2 1.1	-15.7	-26 -3	-2 26
Greece Japan (2-yr) Japan	-0.26 0.06	0.2 -3.9	-7.1 -3.3 -2.8	-7 -1	-7 -1
Emerging Markets			Weekly	-1 Monthly	-1 YTD
Brazil Chile	10.24 4.18	0.0	-7.1 -4.7	-56 -4	-118 -15
Colombia Mexico	6.97 7.34	4.7	-4.6 -1.3	18 -16	-12 -29
Peru	6.15	2.6	0.5	9	-32
Poland Russia	3.81 8.44	-1.7 16.5	-6.1 8.4	-9 16	9
Turkey India	10.60 6.87	8.0 -0.8	4.0 -3.2	-39 47	-40 49
Indonesia	7.54	0.3 es in bp)	-6.1	-8	-30
Developed Markets	isk (bp. chang level	es n op) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	68	0.3	-10.9	11	15
Italy	188	-5.8	-6.8	11	29
Portugal Spain	367 145	-1.2 -1.4	-6.4 -1.4	-1 32	5 29
2-yr sovereign spread vs Germany France	38	-1.9	-7.6	19	27
Italy	88	-4.3	-2.0	21	27
Portugal Spain	92 78	-2.6 -3.1	-1.3 9.1	17 36	10 30
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	219	-2	-8	-30	-53
Chile Colombia	74 138	-1 0	-8 -7	-9 -14	-8 -26
Mexico	137	-2	-20	-27	-19
Peru Venezuela	101 3,426	-1 26	-6 -278	-7 82	-7 -479
Poland	69	1	-4	-1	-6
Russia Turkey	167 234	-2 0	-9 -4	-15 -35	-9 -38
China India	92 102	0	-7 -3	-17 -12	-25 -25
Indonesia	128	0	-6	-17	-28
R Volatilty indicators (%)	isk indicator: level	Daily	Weekly	Monthly	YTD
VIX	13	4.2	9	19	- 1
VSTOXX EM EFT volatility Index	16 18	1.5 4.0	12 14	3 10	0 .9
Dollar/euro volatility	8	-4.2	-11	-4	-24
EM FX volatility Index Credit spread (BAA) (bps)	10 223	-0.7 2.3	-2 3	-11	-14 -4
US bonds volatility index	71	1.5	3	-2	-7
US	level 62	Daily -2.3	Weekly -3	Monthly -7	YTD -9
EZ UK	116 80	-4.0 -1.5	-2 -3	9 -3	-11
Large Spanish	112	-1.5	- 4	7	-5
Medium Spanish Corporate 5y CDS (bps) *	164 level	-3.8 Daily	3 Weekly	14 Monthly	12 YTD
US Non-financial	139	-2.3	-3	-7	-9
EZ Non-financial UK Non-financial	100 115	-4.0 0.5	-2 0	9 -5	-10
Interbank m	arkets (%, ch	inges in b) Wookly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.05	0.00	0.0	0.0	0.1
EZ TED spread 3m	52.2	-2.40	1.3	0.0 2.0	-14.2
Sto	ck markets (
Main indices S&P500	level 2,363	Daily	Weekly	Monthly 3	YTD
	2.363	-0.3	-0.1	3	4
Dow Jones	20,791	-0.2	0.2		
Dow Jones Nikkel	20,791 19,119	0.1	0.2 -1.4	-2	-2
Nikkei FTSE 100 EuroStoxx 50	19.119 7.263 3.320	0.1 0.1 0.3	-1.4 -0.2 -0.6	-2 1 0	-2 1 0
Nikkel FTSE 100 EuroStoxx 50 IBEX	19.119 7,263 3,320 9,556	0.1 0.1 0.3 1.0	-1.4 -0.2 -0.6 -0.1	-2 1 0	-2 1 0
Nikkel FTSE 100 EuroStoxx 50 IBEX D.AX CAC	19.119 7.263 3.320 9,556 11.834 4.859	0.1 0.3 1.0 0.1 0.3	-1.4 -0.2 -0.6 -0.1 -1.1 -0.6	-2 1 0 1 0	-2 1 0 1 2
Nikkon EuroStoxx 50 BEX DAX CAC MIB MB ASSE Atthens	19.119 7.263 3.320 9.556 11.834 4.859 18,913 646	0.1 0.1 0.3 1.0 0.1	-1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7	1 0 1 0	-2 1 0 1 2 -1 -4 -2
Nikóel EuroStoxx 50 EEX DAX DAX CAC AC AC ASE	19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168	0.1 0.3 1.0 0.1 0.3 0.0 0.1	-1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6	-2 1 0 1 0 0 -2 1	-2 1 0 1 2 -1 -4 -2 5
Vikket FTSE 100 EuroStoux 5 0 BEX DAX CAC AC AC ASE ASE Alterns MSCL Latam * blowepa @razil	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 77.168 66.662 46.926	0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 -0.9	-1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4	0 1 0 1 0 0 -2 1 0 1	2 1 0 1 2 -1 -4 -2 5 8
Nikket FTSE 100 EuroStoxus 50 BEX DAX DAX CAC MIB MSC Latam* Iboverpa @Bazü Mebol Mebol Mestol Europe*	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 77.168 66.662 46.926 4.897	0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 -0.9 -1.0	-1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5	-2 1 0 1 0 0 -2 1 0 1 -1 -3	·2 1 0 1 2 -1 -4 -2 5 8 1
Vilódel TESE TOD Eurostoso 50 BEX X X X X X X X CAC MIB SEX Altens MSG Latam * blovespa dieazi Metot M Most G M Europe * Pokard Mikos G M Mikos (Mixiski)	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 77.168 66.662 46.926 4.897 2.191	0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 -0.9 -1.0	-1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7	-2 1 0 1 0 0 -2 1 0 0 1 -1 -3 5 -40	-2 1 0 1 2 -1 -4 -2 5 8 1 -3 10
Visided Tarsetsous 50 SEX VISIT SEX	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 77.168 66.662 46.926 4.897 2.191	0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 -0.9 -1.0 -0.9	1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5	-2 1 0 1 0 0 -2 1 0 1 1 -1 3 5	2 1 0 1 2 -1 -4 -2 5 8 1 -3
Vilode I STEET TOO S GOOD S GO	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242	0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.9 1.0 0.0 0.1	1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4	-2 1 0 1 0 0 -2 1 0 1 -1 -3 5 -10 4	-2 1 0 1 2 -1 -4 -2 5 8 1 -3 10 -10
Visided Transitions 50 DAX ACACCAC MEDITARIA MEDITA	19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 46,926 4,927 2,191 2,036 87,478 3,242 5,387	0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.0 0.9 -1.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0	-1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -0.4 -0.4 -0.5 -0.5	-2 1 0 0 0 -2 1 0 1 -1 -3 5 -10 4 2 3 1	-2 1 0 1 2 -1 -4 -2 5 8 1 -3 10 -10 15 6 3 2
Videol (Videol	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 77.168 66.662 4.897 2.191 2.036 87.478 741 3.242 5.387	0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 0.0 0.3 0.0 0.1 0.2 0.0 -0.9 -1.0 -0.3 -0.0 -	1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2 1 0 1 0 -2 1 0 1 -1 -3 5 -10 4 2	-2 1 0 1 2 -1 -4 -2 5 8 1 -3 10 -10 15 6 3
Vilode Vi	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 77.168 66.692 4.897 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6	0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.4 0.4 0.0 0.4 0.0 0.4 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.4 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -0.7 -0.7 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-2 1 0 0 0 -2 1 1 -1 -3 -3 5 -10 4 2 2 3 1 1 Monthly 4	-2 1 0 1 2 -1 -4 -2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3
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Vilode Vi	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 77.168 66.662 4.897 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 4.99 59.6 4.99 59.6 4.99 59.6 4.99 59.6 4.99 59.6 4.99 59.6 4.99 59.6 4.99 59.6 4.99 59.6 59.9 59.6 59.9 59.6 59.9 59.6 59.9 59.6 59.9 59.6 59.9 59.6 59.9 59.6 59.9 59.6 59.9 59.6 59.9 59.6 59.6	0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 0.0 0.1 0.3 0.0 -0.9 -1.0 -0.3 -0.4 0.4 0.4 0.4 0.4 0.6 0.7 0.7 0.7 0.8 0.9 -0.	1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -0.5 -0.4 -0.5 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2 1 0 0 1 0 0 -2 1 0 1 -1 -3 5 -10 4 2 3 1 Monthly 4 3 4 5	-2 1 0 1 2 -1 -1 -4 -4 -2 -2 -5 -8 1 1 3 -10 -10 1 5 6 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
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Villode TESTE TOO Carestious 50 DAX CACCAC MISS Alteris MSSC Lattars MSSC Lattar	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 67.168 66.662 46.926 48.97 2.191 2.191 2.241 3.242 5.387 11.4 182.6 95.8 55.1 11.4 18.6 13.0 2.2 41.9 2.19 12.7 87.5 646.5	0.1 0.3 1.0 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	144 0.2 0.6 0.1 1.1 0.6 0.6 0.1 1.1 1.0 0.6 0.1 1.1 1.0 0.6 0.1 1.1 1.0 0.7 1.4 1.6 1.7 2.5 1.4 1.7 2.5 1.4 1.7 2.5 1.4 1.7 2.5 1.5 Weekly 2.0 0.5 1.2 1.5 2.9 2.3 0.6 1.2 1.5 0.6 0.1 1.2 1.6 0.1 1.2 2.9 2.3 0.6 0.1 1.2 1.6 0.1 1.2 2.9 2.3 0.6 0.1 1.2 1.6 0.1 1.2 2.9 2.3 0.6 0.1 1.2 1.6 0.1 1.2 2.9 2.3 1.2 2.9 2.3 1.3 2.9 2.9 2.3 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	-2 1 0 0 1 1 0 0 0 -2 1 1 0 0 1 1 -4 1 -3 3 1 1 1 1 0 0 1 1 1 0 1 1 1 1 1 1 1 1	2 1 0 1 1 2 1 -1 -4 -4 2 5 5 8 1 3 3 1 0 -10 -10 -15 6 6 3 2 2 YTD 2 2 3 3 3 3 3 3 3 3 3 3 4 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Villode TISSE TOOLS G BEX DAX SES AUTHOR SES AUTH	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 67.168 66.662 46.926 4.897 2.191 2.236 87.478 741 3.242 2.25387 122.6 89.9 24.52 246.0 258 551.11.4 18.10 1	0.1 0.3 1.0 0.1 0.3 1.0 0.1 0.3 1.0 0.0 0.1 0.2 0.0 0.1 1.0 0.2 0.0 0.1 1.0 0.3 0.4 0.0 0.5 0.9 0.6 0.6 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	114 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-2 1 0 0 1 1 0 0 0 0 2 1 1 1 0 1 1 1 1 1	2 1 0 1 2 1 4 4 2 2 5 5 8 1 0 0 15 6 3 2 7 7 4 4 1 1 2 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Visided Trist E 100 Target Stock 5 0 Tar	19.119 7.263 3.320 9.556 11.834 4.859 18.913 646 646,92 46.926 46	0.1 0.3 1.0 0.1 0.3 1.0 0.1 0.3 1.0 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.1.4 0.2 0.6 0.1 1.1 0.6 0.7 1.4 1.7 1.4 1.7 0.4 0.5 1.2 1.3 0.5 1.2 1.5 1.3 2.9 1.8 0.7 1.8 0.7 1.8 0.7 1.8 0.7 1.8 0.7 1.8 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.8 1.9	-2 1 0 0 1 1 0 0 0 2 1 1 1 1 0 1 1 1 1 1	2 1 0 1 2 -1 -1 -4 -2 -2 -5 -8 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nicote 1 (Nicote 1) (N	19.119 7.263 3.220 9.556 11.834 4.831 3.242 12.05 18.213 6.6662 4.6855 12.219 12.26 6.682 12.26	0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.3 0.4 0.4 0.4 0.6 0.6 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.1.4 0.2 0.6 0.1 1.1 0.6 0.7 1.4 1.7 1.4 1.7 2.5 4.3 1.7 0.5 1.2 1.5 1.3 2.9 1.2 1.6 0.1 2.9 1.2 1.6 0.1 2.9 1.6 0.1 2.9 0.6 1.2 1.6 0.7 1.8 0.3 2.9 0.7 2.3 2.9 0.6 0.9	-2 1 0 0 0 -2 1 0 0 1 1 -1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 0	2 1 0 1 1 2 -1 1 4 4 -2 5 8 1 1 3 3 10 -10 15 6 6 3 2 2 7 7 4 1 1 -1 2 -2 -3 -3 -3 -3 -3 -3 -3 -4 -3 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Nicote 1 Nicote	19.119 7.263 3.320 9.556 11.834 4.859 18.636 66.662 48.97 2.191 2.036 87.476 88.9 12.036 88.9 12.036 88.9 12.036 12.036 13.04 14.9 15.04 16.04 16.05 1	0.1 0.3 1.0 0.1 0.3 1.0 0.1 0.3 1.0 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.0 0.1 1.0 0.0 0.1 1.0 0.0 0.1 1.0 0.0 0	114 - 10.0 - 10.	-2 1 0 0 1 1 0 0 0 0 -2 1 1 0 0 1 1 1 -1 1 -	22 1 0 1 1 2 -1 -1 -4 -2 -2 -5 8 1 1 -3 -3 10 -10 15 -6 3 2 2 -7 7 4 1 1 -9 -12 -7 -7 2 -6 -13 -13 -10 0 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Visided TEST TOOLS 50 Large Stools 50	19.119 19.119 17.263 3.270 3.270 3.270 3.270 4.8899 2.263 5.51 11.4 18.6 12.26 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.2 0.0 0.1 0.2 0.0 0.3 0.4 0.0 0.4 0.0 0.5 0.4 0.0 0.5 0.7 0.5 0.3 0.7 0.5 0.3 0.9 1.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	114 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-2 1 0 0 1 1 0 0 0 2 1 1 0 0 1 1 1 0 0 1 1 1 0 1 1 1 1	2 1 0 1 2 -1 -1 4 -4 -2 2 5 8 1 3 3 10 -10 -15 6 3 2 2 3 -3 -7 4 4 1 9 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Nicote 1 Nicote	19.119 7.263 3.270 7.263 3.270 9.5584 4.889 7.7168 6.66.662 6.716	0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.0 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.8 0.6 0.4 0.8 0.7 0.9 0.8 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8	114 - 10.0 - 10.	2 1 0 0 0 2 1 1 0 0 1 1 1 0 1 0 1 1 0 1 1 0 1	22 1 0 1 2 -1 1 4 -2 5 5 8 1 3 3 100 15 6 6 3 2 2 YTD 2 2 3 -3 3 -3 10 0 0 10 0 10 0 10 0 0 10 0 0 10 0 0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10 1
Villoder Vil	19.119 7.263 3.276 7.263 3.276 3.276 3.276 3.276 3.276 4.8899 4.8899 4.8899 6.66,662 4.191 3.242 2.201 6.67 6.77 6.78 6.78 6.78 6.78 6.78 6.78	0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.1 0.2 0.9 1.0 0.0 0.9 1.0 0.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	114 - 10-2 - 10-	2 1 0 0 0 1 1 1 3 3 5 1 1 1 1 1 2 2 3 1 1 1 1 2 2 3 1 1 1 1 2 3 3 4 4 4 4 4 7 7 1 1 1 2 9 1 1 1 4 6 6 3 3 2 2 4 4 3 3 4 4 3 3 5 5 6 6 5 1 1 5 1 1 3 3	2 1 1 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Villode Ties E 100 Line Schools 50 DAX AX AX AX AX AX AX AX AX A	19.119 7.263 3.3293 3.3293 3.3293 3.3293 3.3293 4.8899 3.3293 3.3293 3.3293 3.3293 3.3393 3.3393 3.3393 3.3393 3.3393 3.3393	0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.4 0.2 0.6 0.6 0.7 1.2 0.9 0.6 0.6 0.7 1.8 0.9 0.9 1.8 0.3 0.7 1.8 0.9 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-2 1 0 1 0 0 -2 1 1 0 0 0 -2 1 1 0 0 1 1 -1 0 0 1 1 -1 0 1 1 1 -1 0 1 1 1 1	22 11 0 1 2 2 -1 -1 -4 -4 -2 -2 -5 -8 -8 1 -10 -15 -6 -3 -3 -7 -7 -4 -4 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Nicolar St.	19.119 19.119 17.263 13.203 13.203 13.203 13.203 14.859 14.859 16.666692 17.168 18.913	0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.4	-2	-2
Nicote St. 151 E. 150 E. 151 E	19.119 19.119 17.2630 2.26300 2	0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.4 0.2 0.6 0.1 1.1 1.1 1.1 1.2 0.6 0.7 1.4 1.6 0.7 1.5 0.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.8 0.3 1.9	2 1 0 0 1 1 0 0 0 2 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1	-2
Nisode Tisset Tools 5 G	19.119 19.119 17.263 17.263 17.263 17.263 17.263 17.263 17.263 17.263 18.913 18	0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.4 0.2 0.6 0.7 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-2 1 0 1 0 0 -2 1 1 0 0 1 1 -1 0 0 1 1 -1 0 1 1 -1 0 1 1 -1 0 1 1 -1 1 -1 0 1 1 -1 1 -1 0 1 1 -1 0 1 1 -1 0 1 1 -1 0 1 1 -1 0 1 1 -1 0	1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicolar Street S	19.119 19.119 17.263 2.263 2.258 6.666 6.666 4.697 4.597 2.203 6.741 6.873 6.874 6.8	0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	114 0.2 0.6 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 1 0 0 1 1 0 0 -2 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 1
Visibed Visibed Visibet Visibe	19.119 19.119 17.263 17.263 19	0.1 0.3 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.0 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	114 0.2 0.6 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-2 1 0 1 1 0 0 -2 1 1 0 0 1 1 1 0 0 1 1 1 0 1 1 1 1 1 1	-2 1 0 1 2 1 1 4 4 2 2 2 3 3 3 3 7 7 4 4 1 1 4 6 6 2 2 0 5 5 4 4 1 1 -15 5 2 7 1 1 1 1 5 2 7 1 1 1 1 5 2 7 1 1 1 1 5 2 7 1 1 1 1 5 2 7 1 1 1 1 5 2 7 1 1 1 1 5 2 7 1 1 1 1 5 2 7 1 1 1 1 5 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicolar Discours of the Community of the	19.119 19.119 17.263 27.263 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.253 3.273 3.	0.1 0.3 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0	14.4 0.2 0.6 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-2 1 0 1 1 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1	-2 1 1 0 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1
Nicolar Street S	19.119 19.119 17.263 2.263 2.556 2.656 2.666 2.6666 2.66666 2.666666 2.66666 2.666666 2.666666 2.666666 2.666666 2.6666666 2.66666666	0.1 0.3 0.1 0.3 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.4 0.2 0.6 0.1 1.1.1 1.1.1 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2 1 0 1 0 0 1 1 0 0 0 2 1 1 0 0 0 0 0 0	-2 1 1 0 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1
Nisode ST-SE TOOL ST BEX TOOL	19.119 19.119 17.263 17.263 17.263 19	0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.2 0.0 0.3 0.3 0.3 0.4 0.4 0.6 0.6 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	114 - 10-2 - 10-	-2	-2 1 0 1 1 2 1 1 4 4 1 4 1 1 1 5 5 2 2 Year 4 3 3 1 1 7 3 3
Nisode TSSE TOOLS 5 BEX DAX CAC BEX DAX SES Althers BEX	19.119 19.119 17.263 27.263 3.558 4.859 3.666 3.676 3.	0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.2 0.0 0.2 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1.4 1.0.2	-2 1 0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicolar St.	19.119 19.119 17.2630 2.2630 2.556 2.6666662 4.6926	0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.9 0.1 0.3 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1.4 1.0.2	-2 1 0 1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 1 1	-2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nisode TissE 1000 S G BEX DAX CAC BEX DAX SCR Claters BES BES BES BES BES BES BES BE	19.119 19.119 17.263 17.263 19	0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.1 0.3 0.0 0.1 0.1 0.0 0.1 0.2 0.0 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.0 0.0	1.1.4 1.0.2	-2 1 0 1 0 0 2 1 1 0 0 1 1 1 1 1 1 1 1 1	-2 1 0 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 1 1 1 1 2 1 2 1 2 1
Nicolar ST.	19.119 19.119 17.263 2.263 2.556 2.452 4.859 2.119 2.1	0.1 0.3 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.1 0.3 0.0 0.1 0.2 0.0 0.0 0.1 0.2 0.0 0.0 0.1 0.2 0.0 0.0 0.1 0.2 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	1.1.4	-2 1 0 1 0 0 -2 1 1 0 0 1 1 1 1 3 3 5 1 0 0 1 1 1 1 3 3 4 4 5 4 4 4 7 7 1 1 0 0 1 1 1 1 1 3 3 5 5 1 1 1 5 5 5 5 6 6 6 6 7 1 1 5 1 1 1 3 3 5 5 1 1 1 5 1 1 1 1 3 3 5 5 1 1 1 5 1 1 1 1	-2 1 0 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1
Nicolar STATE CONTROL OF THE STATE OF THE ST	19.119 19.119 17.263 2.2	0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.0 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.4 (1.6) (1.6	-2 1 0 1 0 0 2 1 1 0 0 1 1 1 1 1 1 1 1 1	-2 1 0 1 2 1 1 4 2 2 5 8 8 3 3 3 3 3 2 2 1 1 2
Nicolar STATE CONTROL OF THE STATE OF THE ST	19.119 19	0.1 0.1 0.3 0.3 0.1 0.3 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.4	-2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-2 1 0 1 2 2 1 1 2 1 1 2 1 1 2 1
Nicolar Street S	19.119 19.119 17.263 2.263 2.258 2.263 2.258 666 66.662 46.926 46	0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.0 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.4.4 0.6 0.7 1.4.4 0.7 1.4.4 0.5 1.4.7 0.5 1.4.7 0.5 1.4.7 0.5 1.4.7 0.5 1.4.7 0.5 1.4.7 0.5 1.4.7 0.5 1.5 1.5 1.5 1.6 0.6 0.7 0.7 0.7 0.8 0.9	-2 1 0 0 0 0 0 0 0 0 0	-2 1 0 1 1 2 2 1 1 2 2 3 3 1 1 1 1 1 1 5 5 2 2 1 1 2 2 5 5 4 4 3 3 3 3 2 2 1 1 2 2 4 5 3 3 3 3 2 2 1 1 2 2 4 5 3 3 3 5 3 3 5 5 3 3 5 5 3 5 5 5 5 5
Nisode **SEST_DOS_** **SEST_DOS_** **BEX_DOS_** **BEX_	19.119 19.119 17.263 2.7263 2.	0.1 0.1 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.4	-2 1 0 0 0 0 0 0 0 0 0	-2 1 1 0 1 1 2 2 1 1 2 2 2 2 2 2 6 6
Nicolar Street S	19.119 19.119 17.263 27.263 29.558 4.889 29.558 4.899	0.11 0.12 0.13 0.13 0.13 0.14 0.15 0.16 0.17 0.17 0.18 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19	1.1.4	-2 1 0 0 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1	-2 1 0 1 1 2 3 4 4 4 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
Nisode **SEST_DOS_** **SEST_DOS_** **BEX_DOS_** **BEX_	19.119 19.119 17.263 2.7263 2.	0.1 0.1 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1.4	-2 1 0 0 0 0 0 0 0 0 0	-2 1 0 1 1 2 2 1 1 1 1 2 2 5 8 8 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1





Developed Markets	(10Y, %, d		Week	Month	YTD
US (2-γr) US	1.19 2.34	-0.2 -2.3	-1.4 -8.7	-3 -14	-2 -10
GER (2-yr) Germany	-0.90 0.21	2.6 1.0	-3.8 -9.3	-23 -25	-13 -7
France Spain	0.89 1.66	1.3 -0.4	-20.2 -5.7	-14 7	8 22
Italy	2.09	-4.8	46.1	-14	22
Portugal Greece	3.88 7.15	-0.2 1.1	-15.7 -7.1	-26 -3	-2 26
Japan (2-yr) Japan	-0.26 0.06	0.2 -3.9	-3.3 -2.8	-7 -1	-7 -1
Emerging Markets	level 10.24	Daily 0.0	Weekly -7.1	Monthly -56	YTD
Chile	4.18 6.97	0.3 4.7	-4.7 -4.6	-4 18	-15
Colombia Mexico	7.34	2.6	-4.6 -1.3 0.5	-16	-12 -29
Peru Poland	6.15 3.81	2.6 -1.7	0.5 -6.1	9 -9	-32 9
Russia Turkey	8.44 10.60	16.5 8.0	8.4	16 -39	0 -40
India	6.87	-0.8 0.3	-3.2 -6.1	47	49
Indonesia Country ri	7.54 sk (bp, chang		-6.1	-8	-30
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	68	0.3	-10.9	11	15
Italy Portugal	188 367	-5.8 -1.2	-6.8 -6.4	-11	29 5
Spain	145	-1.4	-1.4	32	29
2-yr sovereign spread vs Germany France	38	-1.9	-7.6	19	27
Italy Portugal	88 92	-4.3 -2.6	-2.0 -1.3	21 17	27 10
Spain	78	-3.1	9.1	36	30
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	219	-2	-8	-30	-53
Chile Colombia	74 138	-1 0	-8 -7	-9 -14	-8 -26
Mexico Peru	137 101	-2 -1	-20 -6	-27 -7	-19 -7
Venezuela	3,426	26	-278	82	-479
Poland Russia	69 167	-2	-1 -9	-1 -15	-6 -9
Turkey	234	0	-4	-35	-38
China India	92 102	1	-7 -3	-17 -12	-25 -25
Indonesia	128 sk indicators	0	-6	-17	-28
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 16	4.2 1.5	9 12	19 3	1
EM EFT volatility Index	18	4.0	14	10	-9
Dollar/euro volatility EM FX volatility index	8 10	-4.2 -0.7	-11 -2	-4 -41	-24 -14
Credit spread (BAA) (bps)	223	2.3	3	- 1	-4
US bonds volatility index Banking 5y CDS (bps) *	71 level	1.5 Daily	3 Weekly	-2 Monthly	-7 YTD
US EZ	62 116	-2.3	-3 -2	-7	-9
UK	80	-4.0 -1.5	-3	9 -3	-11
Large Spanish Medium Spanish	112 164	-1.5 -3.8	-1 3	7	-5 12
	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	139 100	-2.3 -4.0	-3 -2	-7 9	-9 8
UK Non-financial Interbank ma	115	0.5	0	-5	-10
Internative in	level	inges in b Daily	Weekly	Monthly	YTD
EONIA Index	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.05	0.00	0.0	0.0	0.1
EZ TED spread 3 m	52.2	-2.40	1.3	2.0	-14.2
	ck markets (
Main indices S&P500	2,363	Daily -0.3	Weekly -0.1	Monthly 3	YTD 4
Dow Jones Nikkei	20,791 19,119	-0.2 0.1	0.2 -1.4	3	-4 -2
FTSE 100	7,263	0.1	-0.2	1	- 1
EuroStoxx 50 IBEX	3.320 9.556	1.0	-0.6 -0.1	0	0
DAX	11,834	0.1	4.1	0	2
CAC	4.859	0.3	-0.6	0	-41
MIB	18,913	0.0	-0.7	-2	-4
ASE Athens	18,913 646 77,160	0.1	4.4	1	-2
ASE Athens MSCI Latam * Ibovespa (Brazil)	646 77.168 66.662	0.1 0.2 0.0	-1.4 -1.6 -3.5	1 0 1	-2 5 8
ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol	646 77,168	0.1 0.2 0.0 -0.9	-1.4 -1.6 -3.5 -1.4	0	-2 5
ASE Athens MSCI Latam * Ibovespa (Brazil) Mechol MSCI EM Europe *	646 77,168 66,662 46,926 4,897 2,191	0.1 0.2 0.0 -0.9 -1.0 -0.9	-1.4 -1.6 -3.5 -1.4 -1.7 -2.5	1 0 1 -1 -3 5	-2 5 8 1 -3
ASE Athens MSCI Latam * Ilbovespa (Brazil) Mexbol MSCI Ell Europe * Poland Micox (Russia) Micox (Turkey)	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3	-1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7	1 0 1 -1 -3 5 -10 4	-2 5 8 1 -3 10 -10
ASE Athens MSCI Latam * Ilbovespa (Brazil) Meobol MSOI EM Europe * Pokand Micos (Russia) Ise 100 (Turkey) MSCI EM as *	646 77.168 66.662 46,926 4,897 2,191 2,036 87,478 741	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4	-1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4	1 0 1 -1 -3 5 -10 4 2	-2 5 8 1 -3 10 -10 15 6
ASE Athens MSCI Latam * Ibovespa (Brazil) Meobol MSCI EM Europe * Poland Micker (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3	-1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7	1 0 1 -1 -3 5 -10 4	-2 5 8 1 -3 10 -10
ASE Athens MSCI Latam * Ibovespa (Brazil) Meobol MSCI EM Europe * Poland Micker (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	646 77.168 66.662 46,926 4,897 2,191 2,036 87,478 741 3,242	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4	-1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4	1 0 1 -1 -3 5 -10 4 2 3	-2 5 8 1 -3 10 -10 15 6 3
ASE Alterns MSG Latam * Iboverpa (Barzi) Mextod MSG LBK Europe * Pelard Misco (Rusive) MSC EM Aria * Sharplat Com (China) Jodarts (Indonesia) Baraing sector US banks	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 Daily -1.0	-1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5	1 0 1 -1 -3 5 -10 4 2 3 1 Monthly 4 3	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3
ASE Afterns MSG Latam* (bloovegs Ginzil) (bloove	646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 24.5	0.1 0.2 0.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 Daily -1.0 -0.6 -0.6	1.4 1.6 3.5 -1.4 1.7 -2.5 -4.3 -1.7 -0.4 -0.4 0.5 Weekly -2.0 -1.2 -1.5 -1.3	1 0 1 -1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 5 5	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 7
ASE Afterns MSG Latam* Blooveps Genzil Mortol MSG Library Blooveps Genzil MSG Library MSG	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9 59,6 24,5 45,2	0.1 0.2 0.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 Daily -1.0 -0.6 -0.6	1.4 1.6 3.5 1.4 1.7 -2.5 4.3 1.7 -0.4 0.5 Weekly 2.0 1.2 1.3 -2.9	1 0 1 -1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 5 4	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 7 4
ASE Afterns MSG Latam Thorrego Glazzi Boy Care Care Polant Msc GENSI Polant Msc GE	646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 24.5 45.2 246.0 95.8	0.1 0.2 0.0 -0.9 -1.0 -0.3 -0.4 0.0 0.0 Daily -1.0 -0.6 -0.6 -0.4 -1.4 -0.8	1.4 1.6 3.5 1.4 1.7 2.5 4.3 1.7 0.4 0.4 0.5 Weekly 2.0 1.2 1.5 1.3 2.9 2.3 0.6	1 0 1 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 5 4 4 -7	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 -3 7 4 1
ASE Afterns MSC Latent Book Carter Book Carter Book Carter Peand Misc Situation Bear Carter Peand Misc Situation Bear Carter Book Carter B	646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 24.5 45.2 246.0 95.8 55.1	0.1 0.2 0.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 -0.6 -0.6 -0.6 -1.4 -1.4 -1.4 0.7 0.9	1.4 1.6 3.5 1.4 1.7 -2.5 4.3 1.7 -0.4 -0.4 0.5 Weekly -2.0 -1.2 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.5 -1.3 -1.6 -1.4 -1.7 -2.5 -1.7	1 0 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 4 -7 -10 -9	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 -7 4 1 -9 -12 -7
ASE Afterns MSG Latam * Horvegs Geard) Mottod MSG Lat Europe * Check Grands MSG Lat Europe * Check Grands MSG Lat March MSG Lat	646 77.168 66.662 46,926 4,897 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 24.5 245.2 246.0 95.8 55.1 111.4	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 -0.6 -0.6 -0.6 -0.4 -1.4 -1.4 -1.4 -1.4 0.8 0.7 0.9	1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.5 Weekly -2.0 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6 -1.7	1 0 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 4 5 4 4 -7 -10	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 -3 7 4 1
ASE Afterns MSG Latam* Iborvess disards	646 77.168 66.662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122.6 89.9 59.6 24.5 45.2 246.0 95.8 55.1 11.4 18.6 13.0 2.2	0.1 0.2 0.0 0.0 0.9 -1.0 0.3 -0.4 0.4 0.0 Daily -1.0 -0.6 -0.6 -0.4 0.8 -0.6 -0.6 -0.6 -0.9 -1.4 -1.4 -1.4 -0.7 0.7 0.9 -1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.5 -0.5 -1.2 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6 -0.1 -2.9 -1.6	1 0 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 4 7 -10 -9 -3 -5 -3	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 7 4 1 9 -12 -7 2 6 6 -13
ASE Afterns MSG Laten Bloovers (Binz) Bloovers (Binz) Poland Mesc (Bins) Be 100 (Turkey) Be 100 (Turkey) Be 100 (Turkey) Sharping (Combin) Sharping (Combin) Bloovers (Binz) Bloovers Bl	646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 1evel 122.6 89.9 59.6 24.5 246.0 95.8 55.1 11.4 18.6 13.0 2.2 41.9	0.1 0.2 0.0 0.0 0.9 -1.0 -0.3 -0.4 0.4 0.0 -0.6 -0.6 -0.6 -0.4 -1.4 -1.4 -1.4 -1.4 0.7 0.9 1.0 0.7 0.9 1.0	1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.5 -1.2 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6 -0.1 -1.2 -1.5	1 0 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 4 5 4 4 4 -7 -10 -9 -3 -5	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 7 4 1 -9 -12 -7 2 -6
ASE Attents MSC Latam * Horovega Blazillo Metod	646 77.168 66.662 46,926 4,897 2.191 2.036 87,478 741 3.242 5.387 level 122.6 89,9 59,6 24,5 45,2 246,0 95,8 55,1 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11	0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.4 0.4 0.4 0.0 -0.6 -0.6 -0.4 -1.4 -1.4 -1.4 -1.4 -1.0 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.4 1.6 3.5 11.4 1.7 -2.5 4.3 1.7 -0.4 0.4 0.5 1.2 1.5 1.3 -2.9 2.3 0.6 1.2 1.6 0.1 1.2 1.6 1.2 1.6 1.2 1.6 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 -1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 4 -7 -10 -9 -3 -5 -3 -12 -9 -1	2 5 8 1 -3 10 -10 -15 6 3 2 YTD 2 3 3 -3 7 4 4 1 9 -12 -7 2 6 -13 -13 -13 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASE Athems MSG Latam* Bloor Legal Glazie Bloor Lega	646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.5 45.2 246.0 95.8 11.4 18.0 2.2 41.9 12.7 646.5 24.5 45.2 46.9 64.6 74.1 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18	0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.3 0.4 0.0 0.3 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.5 0.9	11.4 1.6 3.5 1.1.4 1.7 2.5 4.3 1.7 0.4 0.4 0.5 Weekly 2.0 1.2 1.5 1.3 2.9 2.3 0.6 0.1 1.2 1.6 0.1 1.2 1.6 0.1 1.2 1.3 1.7 2.9 1.2 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 0 1 1 1 3 5 1 10 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 8 1 -3 10 -10 -15 6 3 2 YTD 2 3 3 -3 7 7 4 4 1 9 -12 -7 2 -6 -13 -13 -13 -10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ASE Afterns MSC Latent BOYCESS (Bissel) BOXCESS (Bissel)	646 77.168 66.662 46.926 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 122.6 89.9 59.6 24.5 45.2 246.0 95.8 55.1 11.4 18.6 13.0 2.2 41.9 12.7 87.5 646.5 237.8 226.5 68.7	0.1 0.2 0.0 0.9 -1.0 0.9 -1.0 0.4 0.0 0.4 0.0 0.6 0.6 0.6 0.7 0.7 0.9 0.7	1.4 1.6 3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.5 Weekly -2.0 -1.2 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6 0.1 -2.9 1.8 0.3 -2.9	1 0 1 -1 -1 -3 5 -10 4 2 2 3 1 1 Monthly 4 3 4 4 -7 -10 -9 -3 -5 3 -12 -9 -1 -6 -6	2 5 8 1 -3 10 15 6 3 2 YTD 2 3 -3 7 4 1 9 9 12 2 3 -10 10 10 10 10 10 10 10 10 10 10 10 10 1
ASE Afterns MSG Latam * Horovers Billson * Horovers	646 77.168 66.662 48.997 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 24.5 45.2 246.0 95.8 55.1 11.4 11.6 13.6 13.7 87.6 11.7 87.6 11.7 87.6 11.7 87.6 11.7 87.6 11.7 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87	0.1 0.2 0.0 0.9 0.9 1.0 0.9 1.0 0.3 0.4 0.4 0.4 0.0 0.6 0.6 0.6 0.6 1.4 1.4 1.4 1.4 1.4 1.5 0.7 0.5 0.9 1.0 0.7 0.8 0.1 1.9 0.7 0.8	1.4.1 1.6 3.5 1.4.7 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	1 0 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 5 8 1 1 3 10 -10 15 6 3 2 YTD 2 2 3 3 -3 7 4 4 12 -7 2 6 6 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13
ASE Athems MSG Latam* Bloor Lead of Bloor Lead Bloor Lead of Bloor Lead Bloor Lead of Lead Bloor Lead of Lead Bloor Lead	646 77.168 66.662 48.997 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 24.5 45.2 246.0 95.8 55.1 114.6 113.0 2.2 41.9 12.7 87.6 87.6 113.0	0.1 0.2 0.0 0.9 0.9 1.0 0.3 0.4 0.0 0.0 0.6 0.6 0.6 0.6 1.4 1.4 1.4 0.7 0.9 1.0 0.7 0.9 1.0 0.8 0.7 0.9 1.0 0.8 0.7 0.9 0.9 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.4 1.6 3.5 1.1.7 2.5 4.3 3.5 1.1.7 2.5 4.3 2.0 0.4 2.0 0.1 2.2 0.1 1.5 1.3 0.6 0.1 2.2 1.6 0.1 2.9 2.3 0.6 0.2 0.2 0.2 0.3 0.7 2.3 2.9 0.9 0.9 0.9 0.8	1 0 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 5 8 1 3 10 -10 15 6 3 2 YTD 2 3 -3 7 4 1 1 9 -12 -7 2 2 -6 -13 -10 0 -4 10 0 -4 10 0 -4 10 0 -4 10 0 -4 10 0 -4 10 0 -4 10 0 -4 10 10 10 10 10 10 10 10 10 10 10 10 10
ASE Athems MSC Latam * Iboverso Biscrib Book Care Care Care Care Care Care Care Care	646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 122.6 89.9 24.5 24.6 95.8 55.1 11.4 18.6 13.0 2.2 41.9 12.7 646.5 237.8 24.5 24.5 24.5 26.5 68.7 7.7 66.2 5.2 68.7 7.7 66.2	0.1 0.2 0.0 0.9 0.9 0.9 0.9 1.0 0.4 0.0 0.4 1.4 1.4 1.4 1.4 1.4 1.5 0.7 0.9 1.0 0.7 0.9 1.0 0.7 0.9 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	1.4.1 3.5 1.4.7 1.7 2.5 1.7 2.5 1.7 0.4 0.5 1.7 0.4 0.5 1.7 0.4 0.5 1.2 1.5 1.3 0.6 0.1 1.2 1.5 1.3 0.7 2.3 0.	1 0 1 1 -1 1 -3 5 5 -10 4 4 2 3 1 1 Monthly 1 4 4 5 4 4 4 -7 -10 -9 -3 -1 -1 -6 -6 3 -2 -4 4 3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	2 5 8 1 3 3 10 10 15 6 3 2 YTD 2 3 3 3 3 4 4 1 9 -12 -7 7 2 -6 -13 -13 -10 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ASE Alterns MSC Latern BOSC Latern BOSC Latern BOSC Latern BOSC Latern Polaria Misco Riterable Bosc Latern Bosc La	646 67.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 1evel 122.6 89.9 59.6 24.5 45.2 246.0 95.8 13.0 2.2 41.0 12.7 86.6 13.0 2.2 4.6 27.7 66.6 27.7 66.2 5.2 62 62 70.3 3.3	0.1 0.2 0.0 0.9 -0.9 -1.0 -0.9 -1.0 0.3 -0.4 0.4 0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 0.7 0.7 0.7 0.7 0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.1.4 1.6 3.5 1.4 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 8 1 3 10 10 15 6 3 2 YTD 2 3 3 -3 7 4 4 1 19 9 -12 2 6 6 13 13 14 10 10 10 10 10 10 10 10 10 10 10 10 10
ASE Afterns MSC Latens MSC Latens Horverson Binaria Horverson Bina	646 66.662 4.897 7.118 2.036 68.7478 7.41 122.6 95.8 95.9 95.9 95.9 95.9 95.9 95.9 95.9	0.1 0.2 0.0 0.9 0.9 0.9 0.1 0.0 0.3 0.4 0.0 0.0 0.5 0.1 0.0 0.1 0.0 0.3 0.4 0.4 0.0 0.6 0.6 0.6 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	11.4 1.6 3.5 1.4 1.7 2.5 1.4 1.7 2.5 1.4 1.7 2.5 1.4 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	1 0 1 1 -1 3 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10	2 5 8 1 -3 10 -10 -15 6 3 2 2 3 -3 -7 4 1 1 -9 -12 -6 -13 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASE Afterns MSC Latent BOSC La	646 66.662 4.897 7.418 5.387 7.41 5.387 7.41 122.6 88.9 9.45 122.6 88.9 124.6 125 126.6 12	0.1 0.2 0.0 0.9 -0.9 -1.0 -0.3 -1.0 0.4 0.0 0.0 0.3 -1.0 0.4 -1.0 0.0 0.3 -1.0 0.4 -1.0 0.5 -1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.4.1 1.6.2 3.5 1.4.1 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.7 2.5 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	1 1 -1 -3 -5 -10 -14 -4 -3 -1 -1 -6 -3 -2 -4 -3 -4 -3 -5 -5 -1 -1 -1 -6 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 5 8 1 1 -3 100 -100 -100 15 6 3 2 2 7 100 -100 15 -6 13 -3 -3 -7 4 1 1 -9 -12 -6 -13 -13 -10 0 -4 -1 1 -4 6 6 -2 0 -5 -4 4 1 1 -15 1 1
ASE Afterns MSC Lattern Bloor Legal Glazz Bloor	646 66.662 4.897 7.418 5.387 7.41 5.387 7.41 122.6 88.9 9.45 122.6 88.9 124.6 125 126.6 12	0.1 0.2 0.0 0.9 -0.9 -1.0 -0.3 -1.0 0.4 0.0 0.0 0.3 -1.0 0.4 -1.0 0.0 0.3 -1.0 0.4 -1.0 0.5 -1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.4.4 1.6.9.5 1.7.2 1.7.2 1.7.2 1.7.3 1.7.7 1.7.3 1.7.7 1.7.3 1.7.7 1.7.3 1.7.7 1.7.3 1.7.7 1.7.3 1.7.7 1.7.3 1.7.7 1.7.3 1.7.	1 0 1 1 -1 1 3 5 5 1 10 1 10 1 10 1 10 1 10 1 10	2 5 8 1 -3 10 -10 -15 6 3 2 2 3 -3 -7 4 1 1 -9 -12 -6 -13 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASS Afterns ASS Clatters BOOGLEAN TO BOOGL	646, 646, 646, 646, 646, 646, 646, 646,	0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.3 1.0 0.4 0.4 0.4 0.4 0.4 0.6 0.6 0.6 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.4.4 1.6 3.5 1.6 3.5 1.7 2.5 1.7 2.7 2.5 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	1 0 1 1 1 3 5 5 1 1 1 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 8 1 1 3 100 115 6 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ASE Afterns MSG Latent BOYCHES (MSG LESS) BOYCHES (MSG LESS) Polant (MSG LESS) BOYCHES (M	646 66662 677-168 66662 689-68	0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.3 0.4 0.4 0.4 0.4 0.0 0.6 0.6 0.4 1.4 1.4 0.7 0.9 0.7 0.9 0.7 0.9 0.3 1.0 0.6 0.6 0.6 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	14.4 1.5 1.6 3.5 1.4 1.7 2.5 4.3 2.7 0.4 0.5 1.7 0.4 0.5 1.7 0.4 0.5 1.7 0.4 0.5 1.7 0.4 0.5 1.7 0.7 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 1 1 1 3 3 5 10 4 2 2 3 3 4 4 4 7 7 110 9 3 3 5 3 4 4 5 4 4 4 7 7 110 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-2 5 8 8 1 3 100 115 6 6 3 2 2 1710 2 3 3 -3 7 7 4 1 9 12 -5 6 13 10 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ASE Afterns MSC Latam * blowcepa Glazifi MSC Latam * blowcepa Glazifi MSC Latam * Borrows Association of Control MSC Latam * Borrows Association of Co	646 66662 677-168 66662 689-9 689-9 696-9 697-9	0.1 0.2 0.0 0.0 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1	11.4 (1.6) (1.6	1 0 1 1 3 3 5 10 10 4 4 5 4 4 5 4 4 4 7 7 10 9 9 1 12 9 1 1 6 3 2 2 4 4 3 3 5 6 6 15 1 1 3 3 5 5 6 6 15 1 3 5 5	-2 5 8 8 1 1 3 100 15 6 3 2 2 YIID 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ASE Antens MSC Latan BOC L	646 66662 677-168 66662 679-168 679-171 689-189 689-18	0.1 0.2 0.0 0.2 0.0 0.9 1-1.0 0.9 1-1.0 0.9 1-1.0 0.0 1-1.0 0.0 0.4 0.0 0.0 0.6 0.6 0.6 0.6 1-1.4 0.8 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.1 1.9 0.7 0.9 0.1 1.9 0.7 0.9 0.1 1.9 0.8 1.2 0.1 1.9 0.5 0.1 1.9 0.5 0.9 0.1 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.4 (1.6) 1.6 (1.6) 1.6 (1.6) 1.6 (1.6) 1.6 (1.6) 1.6 (1.6) 1.7 (1.6)	1 0 1 1 1 3 3 5 1 10 4 4 5 4 4 4 7 7 110 9 9 1 1 1 1 6 3 3 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 1 3 5 5 1 1 1 1	-2 5 8 8 1 1 3 100 15 6 3 2 2 YID 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ASE Afterns MSC Latent BOSC La	646, 646, 648, 648, 648, 648, 648, 648,	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.4 (1.6) 1.6 (1.6) 1.6 (1.6) 1.6 (1.6) 1.6 (1.6) 1.7 (1.6)	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-22 5 8 8 1 3 3 100 110 110 110 110 110 110 110 1
ASE Afterns MSC Latens MSC Latens Horvers Ginzrib Horvers Ginz H	646 66662 77.7168 666662 666662 666666 66666 66666 66666 66666 66666 6666	0.1 0.2 0.0 0.2 0.0 0.9 1-1.0 0.9 1-1.0 0.9 1-1.0 0.0 1-1.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	14.4 1.6 3.5 1.6 3.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 3 3 5 10 10 10 10 10 10 10 10 10 10 10 10 10	25 8 1 3 3 10 110 115 6 3 3 2 YTD 2 3 3 -3 -7 4 4 1 1 9 9 112 6 6 113 110 0 0 0 14 1 1 1 4 4 6 2 2 0 5 5 1 1 3 3 9 9 1 1 1 1 5 5 2 Year 4 3 3 3 1 1
ASE Afterns MSC Latent BOSC Latent BOSC Latent BOSC Latent BOSC Latent BOSC LATENT BOSC LATENT Polant Mosc Gitchish Bosc Latent Bosc Laten	646 66662 77-168 66662 2.191 2.191 2.191 2.203 67-478 2.3	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.9 1.0 0.0 0.1 0.0 0.1 0.0 0.0 0.1 0.0 0.0	14.4 1.6 2.5 1.6 2.5 1.7 2.0 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	1 0 1 1 3 3 5 5 10 0 10 10 10 10 10 10 10 10 10 10 10 1	-2. 5 8 1 1 3 3 1 1 1 5 2 Year 1 1 1 5 2 Year 1 7 7 4 4 3 3 3 1 7 7
ASE Afterns MSC Latent BOSC Latent BOSC Latent BOSC Latent BOSC Latent BOSC LATENT Popular Mesc Rischald BOSC LATENT BOSC LATE	646 66652 2.091 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.9 1.0 0.3 0.4 0.0 0.0 0.4 0.0 0.0 0.4 0.0 0.6 0.5 0.7 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.8 0.3 0.1 0.9 0.9 0.8 0.3 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	11.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 3 3 5 10 10 10 10 10 10 10 10 10 10 10 10 10	-2
ASE Antens MSC Latan * Istorices of Glazzia Boot Latan * Istorices of Glazzia Poland Micro Glazzia Bod Latan * Istorices of Glazzia Bod La	646 66662 77-108 66662 2.191 2.191 2.192 2.193 2	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.4 1.6 2.5 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 3 3 5 10 10 10 10 10 10 10 10 10 10 10 10 10	-2
ASE Antens MSG Latam* Iboverson Binaria Iboverso	646 66662 77-168 66662 2.191 2.191 3.182 2.191 3.182 2.192 3.182 2.193 3	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.4 1.6 2.5 1.4 1.7 1.7 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2 -5 -8 -8 -1 -3 -3 -1 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
ASE Antens MSC Latens Horverso Binaria H	646, 66662, 77.108, 66662, 666	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	14.4 1.6 3.5 1.6 3.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2 -5 -8 -1 -1 -1 -5 -1 -1 -5 -2 -2 -5 -3 -1 -1 -5 -5 -4 -1 -1 -5 -5 -4 -1 -5 -5 -4 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
ASE Antens MSC Latam* Bloor Legal Glaza Bloor Le	646 66662 77-168 66662 219-1 219-1 219-1 219-1 219-1 220-1 2	0.1 0.2 0.0 0.2 0.0 0.9 1100 0.3 1.0 0.3 1.0 0.4 0.4 0.4 0.6 0.6 0.6 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	14.4 1.6 3.5 3.5 1.4 1.7 1.7 1.7 1.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1 0 1 1 3 3 5 10 10 10 10 10 10 10 10 10 10 10 10 10	-2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
ASE Antens MSC Latens BOS Clatters BOS Clatters BOS Clatters BOS Clatters Polarical Micro Clatters BOS Clatte	646 66662 77-108 66662 2.191 2.191 2.192 2.191 2.192 2	0.1 0.2 0.0 0.2 0.0 0.3 0.3 0.3 0.4 0.4 0.0 0.5 0.6 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	14.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2 -2 -3 -3 -3 -3 -3 -3 -1 -1 -1 -5 -2 -2 -2 -2 -2 -1 -1 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
ASE Afterns MSC Latens MSC Latens Horvers Glazzia Horvers Glaz	646 66662 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3	0.1 0.2 0.0 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	144 1.6 3.5 1.6 3.5 1.6 3.5 1.6 3.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 3 3 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1	-2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
ASE Antens MSC Latters Horvers Ginz Bill MSC Latters Horvers Ginz Bill MSC Latters Horvers Ginz Bill MSC Latters Pand Micro Ginz Bill MSC Latters Band Latters Carrencies (%, 1) Band Latters Carrencies (%, 1) Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Band Latters Carrencies (%, 1) Band Latters Band Latters Band Latters Band Latters Carrencies (%, 1) Band Latters Band	646 66662 77-168 66662 2.191 2.191 2.191 2.192 2.193 2.192 2.193 2	0.1 0.2 0.0 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	114, 136, 136, 136, 137, 137, 137, 137, 137, 137, 137, 137	1 0 1 1 3 3 3 3 4 4 4 5 5 4 4 4 5 5 5 6 5 10 0 2 2 3 3 3 3 4 5 5 6 5 10 0 2 0 5 10 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	-2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -
ASE Athems MSC Latans Blooverso Bload Blooverso Bloove	646 646 66662 77-168 66662 2.191 2.191 3.182 2.192 3.182 2.193 3.182 2.193 3.182 2.193 3.182 3.183 3.183 3.193 3.1	0.1 0.2 0.0 0.2 0.0 0.3 1.0 0.3 1.0 0.4 0.4 0.4 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	11.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 3 3 3 1 10 4 4 4 2 3 3 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 8 8 1 3 3 10 110 115 6 9 2 2 11 1 1 5 2 2 1 1 1 2 2 2 1 1 1 2 2 2 2
ASE Afterns MSC Latens BOSC La	646, 646, 648, 648, 648, 648, 648, 648,	0.1 0.2 0.2 0.0 0.2 0.2 0.0 0.0 0.2 0.2 0.0 0.2 0.2	11.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 3 3 3 4 4 2 3 3 4 4 7 7 7 9 9 9 1 1 6 6 3 3 4 4 7 7 7 7 9 9 1 1 6 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	25 8 8 1 3 3 9 10 10 10 15 6 6 3 2 2 1 1 2 2 2 2 1 2 2 2 2 2 2 6 6 8 1 1
ASE Afterns MSC Lattern* Iboverso Bisarib Iboverso Bisari	646, 646, 648, 648, 648, 648, 648, 648,	0.1 0.2 0.2 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	144 1.6 3.5 1.6 3.5 1.6 3.5 3.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 3 3 3 3 4 4 4 5 5 4 4 4 5 5 5 6 6 5 3 3 5 5 5 6 6 6 1 5 1 1 1 1 2 1 2 1 3 1 3 3 3 3 3 3 3 3 5 5 6 6 5 1 3 1 2 2 4 1 3 3 5 5 5 5 6 6 5 1 1 1 1 2 2 3 3 3 3 3 3 3 5 5 6 6 5 1 1 1 1 2 2 3 3 3 3 3 3 3 5 5 6 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -
MSCI DM Asia* Shorphat Corn China Jalanta Mindoriesia Jalanta Min	646 646 646 6466 6466 6466 6466 6466 6	0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 3 3 5 10 4 4 2 3 3 4 5 4 4 4 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -





Debt market	s (10Y, %, cf	anges in t	10)		
Developed Markets US (2-yr)	1,19	Daily -0.2	-1.4	Month -3	YTD -2
US GER (2-vr)	2.34 -0.90	-2.3 2.6	-8.7 -3.8	-14 -23	-10 -13
Germany France	0.21	1.0	-9.3 -20.2	-25 -14	-7 8
Spain taly	1.66 2.09	-0.4 -4.8	-5.7 -16.1	7 -14	22
Portugal	3.88 7.15 -0.26	-0.2 1.1	-15.7 -7.1 -3.3	-26 -3	-2 26
lapan (2-yr) lapan	-0.26 0.06	0.2 -3.9	-2.8	-7 -1	-7 -1
merging Markets Bazil	10,24	Daily 0,0	Weekly -7.1	Monthly -56	-118
Ehile Eolombia	4.18	0.3	-4.7 -4.6	-4 18	-15 -12
Mexico Peru	7.34 6.15	2.6	-1.3 0.5	-16 9	-29 -32
Poland	3.81	-1.7	-6.1	-9	9
Russia Turkey	8.44 10.60	16.5 8.0	8.4 4.0	16 -39 47	-40
India Indonesia	6.87 7.54	-0.8 0.3	-3.2 -6.1	-8	49 -30
	isk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	68	0.3	-10.9	11	15
Italy Portugal	188 367	-5.8 -1.2	-6.8 -6.4	-11	29 5
Spain 2-yr sovereign spread vs Germany	145	-1.4	-1.4	32	29
France	38 88	-1.9	-7.6	19	27
taly Portugal	92	-4.3 -2.6	-2.0 -1.3	21 17	27 10
Spain Emerging Markets	78 level	-3.1 Daily	9.1 Weekly	36 Monthly	30 YTD
5-yr so vereign CDS * Brazil	219	-2	-8	-30	-53
Chile Colombia	74 138	-1 0	-8 -7	-9 -14	-8 -26
Mexico	137	-2	-20	-27	-19
Peru Venezuela	101 3,426	-1 26	-6 -278	-7 82	-7 -479
Poland Russia	69 167	1 -2	-1 -9	-1 -15	-6 -9
Turkey China	234 92	0	-4 -7	-35 -17	-38 -25
India	102	1	-3	-12	-25
Indonesia R	128 isk indicators	0	-6	-17	-28
Volatilty indicators (%)	level 13	Daily 4.2	Weekly 9	Monthly 19	YTD 1
VSTOXX EM EFT volatility Index	16 18	1.5	12 14	3	0 -9
Dollar/euro volatility	8	-4.2	-11	-1	-24
EM FX volatility index Credit spread (BAA) (bps)	10 223	-0.7 2.3	-2 3	-11	-14 -4
US bonds volatility index Banking 5y CDS (bps) *	71 level	1.5 Daily	3 Weekly	-2 Monthly	-7 YTD
JS -Z	62 116	-2.3 -4.0	-3 -2	-7	-9
UK	80	-1.5	-3	-3	-11
arge Spanish Wedium Spanish	112 164	-1.5 -3.8	-1 3	7 14	-5 12
Corporate 5y CDS (bps) * US Non-financial	level 139	Daily -2.3	Weekly -3	Monthly -7	YT0
EZ Non-financial	100	-4.0	-2	9	8
UK Non-financial Interbank m	115 arkets (%, ch	0.5 inges in by	0	-5	-10
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	9TD 0.0
Euribor 3m Euribor 12m	-0.33 -0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.05	0.00	0.0	0.0	0.1
EZTED spread 3m	52.2	-2.40	1.3	2.0	-14.2
	ck markets (
Main indices S&P500	level 2,363	Daily -0.3	Weekly -0.1	Monthly 3	YTD 4
Dow Jones Nikkei	20,791	-0.2 0.1	0.2	3	4
FTSE 100	7,263 3,320	0.1 0.3	-0.2 -0.6	1 0	1 0
EuroStoxx 50 BEX	9.556	1.0	-0.1	1	- 1
DAX CAC	11,834 4,859	0.1	-1.1 -0.6	0	-1
MIB ASE Athens	18,913 646	0.0	-0.7 -1.4	-2 1	-4 -2
MSCI Latam * Ibovespa (Brazil)	77,168 66,662	0.2	-1.6 -3.5	0	5
Mexbol MSCI EM Europe *	46,926	-0.9	-1.4	-4	- 1
Poland	4,897 2,191	-1.0 -0.9	-1.7 -2.5	-3 5	-3 10
Micex (Russia) Ise 100 (Turkey)	2.036 87.478	-1.0 -0.3	-4.3 -1.7	-10 4	-10 15
ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	741 3,242	-0.4 0.4	-0.4 -0.4	2	6
Jakarta (Indonesia)	5,387	0.0	0.5	1	2
Banking sector US banks	level 122.6	Daily -1.0	Weekly -2.0	Monthly 4	YTD 2
JPM Citi	89.9 59.6	-0.6 -0.6	-1.2 -1.5	3 4	3
BoA	24.5	-0.4	-1.3	5	7
MS GS	45.2 246.0	-1.4	-2.9 -2.3	4	1
EZ banks BNP	95.8 55.1	0.8	-0.6 -1.2	-7 -10	-9 -12
Crédit Agricole Deutsche Bank	11.4 18.6	0.9	-1.6 0.1	-9 -3	-7 2
ING	13.0	0.7	-2.9 1.8	-5 -3	-6 -13
Intesa SG	41.9	0.9	0.3	-12	-13
Unicredito UK banks	12.7 87.5	1.5 0.3	0.7 -2.3	-9 -1	-10 0
HSBC RBS	646.5 237.8	0.1 1.9	-2.9 -5.6	-6 3	-4 1
Barclays Lloyds	226.5 68.7	0.7	-4.0 2.8	-2	-4 6
Large Spanish banks	76.2	1.3	-0.9	-3	-2
Santander BBVA	5.2 6.2	1.9 0.8	-0.9 -0.8	-4 -3	-5
Medium Spanish banks Eatxabank	70.3 3.3	1.2 2.0	-2.0 -3.0	-5 -6	-4 1
Popular Sabadell	0.8	3.1 0.9	0.7	-15 -1	-15 1
sabadell Bankinter Bankia	7.3 0.9	0.9	-4.9 0.6 -2.8	-1 -3 -5	-3
Currencies (%,	red for curren	y depreci	tion)		
Developed EURUSD	level 1.06	Daily 0.3	Weekly 0.8	Monthly -0.7	Year 1
SBPUSD JSD JPY	1.24 111.81	-0.1 0.8	-0.4 1.6	-1.0 -2.9	-5
OXY	100.83	-0.3	-0.5	-0.3	2
Emerging	15.48	Daily 0.0	Weekly 0.7	Monthly 2.6	Year 4
JSD ARS (Argentina)	3.11	0.0 -0.6	-0.5 -1.0	1.0 0.1	3
USD BRL (Brazil) USD CLP (Chile)	650.10			0.2	1
USD BRL (Brazil) USD CLP (Chile) USD COP (Colombia)	650.10 2928	-1.1	-0.9		
USD BRL (Brazil) USD CLP (Chile) USD COP (Colombia) USD MXN (Mexico) USD PEN (Peru)	650.10 2928 20.03 3.27	-1.1 -0.6 -0.4	-0.1 -0.6	4.1 0.7	7
USD RRL (Brazil) USD CLP (Chine) USD COP (Colombia) USD MXN (Mexico) USD PEN (Peru) LACI USD PLN (Poland)	650.10 2928 20.03 3.27 64.51 4.06	-1.1 -0.6 -0.4 -0.4 -0.4	-0.1 -0.6 -0.4 -0.5	4.1 0.7 2.1 -0.1	3 5 3
USB BRL (Brazil) USB CLP (Chile) USB COP (Colombia) USB NXN (Mexico) USB PKN (Peru) LACI USB PKN (Polumd) USB PKN (Polumd)	650.10 2928 20.03 3.27 64.51 4.06 58.47	-1.1 -0.6 -0.4 -0.4 -0.4 -0.6	-0.1 -0.6 -0.4 -0.5 -1.8	4.1 0.7 2.1 -0.1 2.3	3 5 3 3
USD BRIL (Brazil) USD CLP (Chile) USD CLP (Colombia) USD MXN (Mexco) USD MXN (Mexco) USD PEN (Peru) LACI USD PEN (Peland) USD RIX (Turkey) USD RIX (Turkey) USD TRY (Turkey)	650.10 2928 20.03 3.27 64.51 4.06 58.47 3.63 6.87	-1.1 -0.6 -0.4 -0.4 -0.6 -0.6 -0.6	-0.1 -0.6 -0.4 -0.5 -1.8 -0.3 -0.2	4.1 0.7 2.1 -0.1 2.3 6.2 0.2	3 5 3 -2 1
USD BRIL (Brazili) USD CLP (Cribile) USD CLP (Cribile) USD CLP (Cribile) USD CLP (Cribile) USD PRIN (Pertu) LACI USD PRIN (Pohand) USD PRIN (Fohand) USD TRIN (Turkey) USD TRIN (Turkey) USD TRIN (Turkey) USD USD (Trinha) USD USD (Trinha)	650.10 2928 20.03 3.27 64.51 4.06 58.47 3.63 6.87 66.69 13.338	-1.1 -0.6 -0.4 -0.4 -0.6 -0.6 -0.6 0.1 -0.0	-0.1 -0.6 -0.4 -0.5 -1.8 -0.3 -0.2 -0.4 -0.3	4.1 0.7 2.1 -0.1 2.3 6.2 0.2 2.0 0.2	3 5 3 3 -2 1 2
USD RRI (Mexica) USD COP (Chile) USD COP (Chile) USD COP (Chile) USD COP (Chile) USD (CR (Mexica) USD (Mexica)	650.10 2928 20.03 3.27 64.51 4.06 58.47 3.63 6.87 66.69	-1.1 -0.6 -0.4 -0.4 -0.6 -0.6 -0.6 0.1 0.0 0.0	-0.1 -0.6 -0.4 -0.5 -1.8 -0.3 -0.2 -0.4	4.1 0.7 2.1 -0.1 2.3 6.2 0.2 2.0	3 5 3 3 -2 1
USO RRI (Marail) USO CLP (Chiel) USO CLP (Chiel) USO CCP (Chiel) USO CCP (Chiel) USO CCP (Chiel) USO CCP (Chiel) USO CRI (Marketo) USO RRI (Chiel) USO CRI (Chiel) USO CRI (Chiel) USO RRI (Chiel) USO	650.10 2928 20.03 3.27 64.51 4.06 58.47 3.63 6.87 66.69 13.338 105.1	-1.1 -0.6 -0.4 -0.4 -0.6 -0.6 -0.6 0.1 0.0 0.0	-0.1 -0.6 -0.4 -0.5 -1.8 -0.3 -0.2 -0.4 -0.3	4.1 0.7 2.1 -0.1 2.3 6.2 0.2 2.0 0.2	3 5 3 3 -2 1 2
USO BRIL (Marcell USO CORP. (Marcell USO CORP. (Calvertian) USO CORP. (Calvertian) USO CORP. (Calvertian) USO CORP. (Calvertian) USO PRIV (Marcell USO DRIV	650.10 2928 20.03 3.27 64.51 4.06 58.47 3.63 6.87 66.69 13.338 105.1 prenodities © level 55.3 53.2	-1.1 -0.6 -0.4 -0.4 -0.6 -0.6 -0.6 -0.0 0.0 0.2 5) Daily -1.2 -1.5	-0.1 -0.6 -0.4 -0.5 -1.8 -0.3 -0.2 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4	4.1 0.7 2.1 -0.1 2.3 6.2 0.2 2.0 0.2 1.2 Monthly 0	3 5 3 -2 1 2 1 2 Year
USD BRIL (Brazill USD CLP (Chile) USD RUR (Orbital)	650.10 2928 20.03 3.27 64.51 4.06 58.47 3.63 6.87 66.69 13.338 105.1 commodities G level 55.3 53.2 270 1,258	-1.1 -0.6 -0.4 -0.4 -0.6 -0.6 -0.6 -0.1 -0.0 -0.0 -0.2 S) Daily -1.2 -1.5 -0.5 -0.4	-0.1 -0.6 -0.4 -0.5 -1.8 -0.3 -0.2 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -1.6 -1.6 -1.8	4.1 0.7 2.1 -0.1 2.3 6.2 0.2 2.0 0.2 1.2 Monthly 0 1 6	3 5 3 3 -2 1 1 2 1 2 Year -2 0 6 8
Brent WT x Copper Gold S&P Spot commodity *	650.10 2928 20.03 3.27 64.51 4.06 58.47 3.63 6.87 66.69 13.338 105.1 symodifies level 1,258 401 480	-1.1 -0.6 -0.4 -0.4 -0.6 -0.6 -0.6 -0.0 0.0 0.0 0.2 5) Daily -1.2 -1.5 0.5 0.4 -0.6	-0.1 -0.6 -0.4 -0.3 -0.3 -0.2 -0.4 -0.3 -0.4 -2.5 -1.5 -1.6 -1.8 -0.9 -0.6	4.1 0.7 2.1 -0.1 2.3 6.2 0.2 2.0 0.2 1.2 Monthly 0 0 1 6 1	3 5 3 3 -2 1 1 2 1 2 1 2 2 0 6 8 1 0
USD RRIL (Mazell) USD CLP (Chief) USD (CRI (Cri (Chief) US	650.10 2928 20.03 3.27 64.51 4.06 58.47 3.63 6.87 66.69 13,338 105.1 commodities © level 55.3,2 270 1.258 401	-1.1 -0.6 -0.4 -0.4 -0.6 -0.6 -0.6 -0.1 -0.0 -0.0 -0.2 5) Daily -1.2 -1.5 -0.4 -0.4	-0.1 -0.6 -0.4 -0.3 -1.8 -0.3 -0.2 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -1.5 -1.6 -1.8 -0.9	4.1 0.7 2.1 -0.1 2.3 6.2 0.2 2.0 0.2 1.2 Monthly 0 0 1 6	3 5 3 3 -2 1 2 1 2 Year -2 0 6 8 1





Debt markets Developed Markets US (2-pr)	(10Y, %, ch level 1,19	anges in t Daily -0.2	Week	Month	YTD -2
US (2-yr) US	2.34	-2.3	-8.7	-14	-10
GER (2-yr) Germany	-0.90 0.21	2.6 1.0	-3.8 -9.3	-23 -25	-13 -7
France Spain	0.89 1.66	1.3 -0.4	-20.2 -5.7	-14 7	8 22
Italy Portugal	2.09 3.88	-4.8 -0.2	-16.1 -15.7 -7.1	-14 -26	-2 -2
Greece Japan (2-yr)	7.15 -0.26	1.1	-7.1 -3.3 -2.8	-3 -7	26 -7
Japan Emerging Markets	0.06 level	-3.9 Daily	Weekly	-1 Monthly	-1 YTD
Brazil Chile	10.24 4.18	0.0	-7.1 -4.7	-56 -4	-118 -15
Colombia Mexico	6.97 7.34	4.7 2.6	-4.6 -1.3	18 -16	-12 -29
Peru Poland	6.15 3.81	2.6 -1.7	0.5 -6.1	9	-32 9
Russia Turkey	8.44 10.60	16.5 8.0	8.4 4.0	16 -39	0 -40
India Indonesia	6.87 7.54	-0.8 0.3	-3.2 -6.1	47 -8	49
Country ri	sk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	68 188	0.3 -5.8	-10.9 -6.8	11 11	15 29
Portugal Spain	367 145	-1.2 -1.4	-6.4 -1.4	-1 32	5 29
2-yr so vereign spread vs Germany					
France Italy	38 88	-1.9 -4.3	-7.6 -2.0	19 21	27 27
Portugal Spain	92 78	-2.6 -3.1	-1.3 9.1	17 36	10 30
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	219	-2	-8	-30	-53
Chile Colombia	74 138	-1 0	-8 -7	-9 -14	-8 -26
Mexico Peru	137 101	-2 -1	-20 -6	-27 -7	-19 -7
Venezuela Poland	3,426 69	26 1	-278 -1	82	-479 -6
Russia	167	-2	-9	-15	-9 -38
Turkey China	92	0	-4 -7	-35 -17	-25
India Indonesia	102 128	0	-3 -6	-12 -17	-25 -28
Ri Volatilty indicators (%)	sk indicators	Daily	Weekle	Monthly	YTD
vix	13	4.2	Weekly 9	19	- 1
VSTOXX EM EFT volatility Index	16 18	1.5 4.0	12 14	3 10	0 -9
Dollar/euro volatility EM FX volatility index	8	-4.2 -0.7	-11 -2	-1 -11	-24 -14
Credit spread (BAA) (bps)	223 71	2.3	3	1 -2	-14 -4 -7
US bonds volatility index Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	62 116	-2.3 -4.0	-3 -2	-7 9	.9 8
UK Large Spenish	80 112	-1.5 -1.5	-3 -1	-3 7	-11 -5
Medium Spanish Corporate 5y CDS (bos) *	164	-3.8 Daily	3 Weekly	14	12 YTD
US Non-financial	139	-2.3	-3	Monthly -7	-9
EZ Non-financial UK Non-financial	100 115	-4.0 0.5	-2 0	9 -5	-10
Interbank ma	irkets (%, che	nges in b Daily	p) Weekly	Monthly	YTD
EONIA Index Eurihor 2m	-0.36 -0.33	0.00	0.0 0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.11	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.05 1.74	0.00	0.0	0.0	0.1 0.1
EZ TED spread 3m	52.2	-2.40	1.3	2.0	-14.2
Sto- Main indices	ck markets ((a)	Weekly	Monthly	YTD
S&P500	2,363	-0.3	-0.1	3	4
S&P500 Dow Jones Nikkei	20,791	-0.3 -0.2 0.1	-0.1 0.2 -1.4	3 -2	4 -2
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,791 19,119 7,263 3,320	-0.3 -0.2 0.1 0.1 0.3	-0.1 0.2 -1.4 -0.2 -0.6	3 -2 1 0	4 -2 1 0
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBEX DAX	20,791 19,119 7,263 3,320 9,556 11,834	-0.3 -0.2 0.1 0.1 0.3 1.0 0.1	-0.1 0.2 -1.4 -0.2 -0.6 -0.1 -1.1	3 -2 1 0 1	4 -2 1 0 1 2
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,791 19,119 7,263 3,320 9,556	-0.3 -0.2 0.1 0.1 0.3 1.0	-0.1 0.2 -1.4 -0.2 -0.6 -0.1 -1.1 -0.6	3 -2 1 0	4 -2 1 0
S&P500 Dow Jones Nikkei FTSE 100 BEX BEX DAX CAC MIB AX CAC MIB AX SASE Athens	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646	-0.3 -0.2 0.1 0.1 0.3 1.0 0.1 0.3 0.0	-0.1 0.2 -1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4	3 -2 1 0 1 0 -2 1	4 -2 1 0 1 2 -1 -4 -2
S&P500 Dow Jones Nikkel FISE 100 EuroStoxx 50 BBC DAX CAC MIB ASE Athens MSCI Latam* Thooreage (Brazi0	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662	-0.3 -0.2 0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2	-0.1 0.2 -1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5	3 -2 1 0 1 0 -2 1 0	4 4 -2 1 0 1 2 -1 -4 -2 5
SAPPSO Dow Jones Nikket FFSE TOD ERWSTRUK, SO BIEC DAX CAC MIB MSC JALtam * Iblowyeap dilazil ModDd	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 46,926 4,897	-0.3 -0.2 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 -0.9 -1.0	0.1 0.2 1.4 0.2 0.6 0.1 1.1 0.6 0.7 1.4 1.6 3.5 1.4	3 3 -2 1 0 1 0 0 -2 1 0 1 1 0 1 1 0	4 4 -2 1 0 1 2 -1 -4 -2 5 8 1
\$4.500 Dow Jones Nötel This Tion Day	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 46,926	-0.3 -0.2 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 -0.9	-0.1 0.2 -1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4	3 3 -2 1 0 1 0 0 -2 1 0	4 4 -2 1 0 1 2 -1 -4 -2 5 8 1
SAPPOO Down Jones Noted Noted The Sappoint Noted	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 46,926 4,897 2,191 2,036 87,478	-0.3 -0.2 0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 -0.9 -1.0 -0.3	0.1 0.2 1.4 0.2 0.6 0.1 1.1 0.6 0.7 1.4 1.6 3.5 1.4 1.7 2.5	3 3 -2 1 0 1 0 0 -2 1 0 1 -1 -3 5 -10 4	4 4 -2 1 0 1 2 -1 -4 -2 5 8 1 1 -3 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPSO Down Jones Noted	20,791 19,119 7,263 3,320 9,556 11,839 4,859 18,913 646 77,168 66,662 46,926 4,997 2,191 2,036 87,478 741	-0.3 -0.2 0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.9 -1.0 -0.9 -1.0 -0.9 -1.0	-0.1 0.2 1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4	3 3 -2 1 0 1 0 0 -2 1 0 1 -1 -3 5 -10 4 2 3	4 4 -2 1 0 1 2 -1 -4 -2 5 8 1 1 -3 10 -10 -10 -10 -10 -10 -10 -10 -10 -10
\$4.500 Down Jones Niked	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387	-0.3 -0.2 0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 Daily	0.1 0.2 1.4 0.2 0.6 0.1 1.1 0.6 0.7 1.4 1.5 3.5 1.4 1.7 2.5 4.3	3 3 -2 1 0 1 0 0 -2 1 0 1 -1 -3 5 -10 4 2	4 4 -2 1 0 1 2 -1 -4 -2 5 8 1 -3 10 -10 15 6
SAEPSO Down Jones Nikled TFEE TOO EardStook SO BEEX MARIE BEEX ACA CAC MARIE MASC Latters MSC Latters Holovepa Glacob Moctod Muscope Poor (Moctod Moctod Moc	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 67,168 66,662 48,97 2,191 2,036 87,478 741 3,242 5,387 loyel	-0.3 -0.2 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.3 0.4 0.4 0.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.1 0.2 1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -0.5 -0.5 -0.1 -0.1	3 3 -2 1 0 1 0 0 -2 1 0 1 -1 -3 5 -10 4 2 3	4 4 -2 1 0 1 2 -1 -4 -2 5 8 1 -3 10 -10 15 6 3 2 YTD
SAPPSO Down Jones Noted	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 1evel 12,2,6 89,9	-0.3 -0.2 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.1 0.2 0.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 0.1 0.0 0.0	0.1 0.2 1.4 0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -0.5 -0.5 -0.1 -0.1 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	3 3 3 -2 1 0 1 0 0 -2 1 0 1 -1 -3 5 -10 4 2 3 1 Monthly 4 3 4	4 4 -2 1 0 1 2 -1 -4 -2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3
SAPPOO DOWN JONES NOVE TO SAPPOO BOWN JONES NOVE TO SAPPOO BEX DAX CAC MAN MSC Athers MSC Lattam * Bloovepa (Billion) MSC LOW Lower MSC LOW	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 67,168 66,662 4,897 2,191 2,036 87,478 741 3,242 5,387 1evel 12,2,6 89,99 59,6 24,5	-0.3 -0.2 -0.1 -0.1 -0.3 -1.0 -0.3 -0.0 -0.9 -1.0 -0.3 -0.4 -0.4 -0.4 -0.0 -0.6 -0.6 -0.6 -0.6	0.1 0.2 -1.4 -0.2 -0.6 -0.1 -1.1 -0.6 -0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.5 -0.6 -0.7 -1.5 -0.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -1.6 -0.7 -0	3 3 3 -2 1 0 1 0 0 -2 1 0 1 -1 -3 5 -10 4 2 3 1 Monthly 4 3 4 5	4 4 4 -2 1 0 1 2 -1 -4 -2 5 8 1 -3 10 15 6 3 2 YTD 2 3 -3 7 4
SAEPSO Down Jones Niked	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 1evel 12,26 48,926 122,6 48,926 122,6 48,926 122,6 48,927 129,959,6 120,6	-0.3 -0.2 -0.1 0.1 0.1 0.1 0.3 1.0 0.1 0.0 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 1.4 0.2 0.6 0.1 1.1 0.6 0.7 1.4 1.6 3.5 1.4 1.7 -2.5 4.3 1.7 -0.4 0.4 0.5 Weekly 2.0 1.2 1.5 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 3 3 -2 1 0 1 0 -2 1 0 -2 1 1 -1 -3 5 -10 4 2 3 1 Monthly 4 3 4 -7	4 4 4 4 2 1 1 0 1 1 2 1 1 4 4 2 2 5 8 8 1 1 3 3 2 2 1 1 1 2 2 3 3 3 3 3 3 7 7 4 1 1 9 9
SAEPSO Down Jones Niked	20,791 19,119 7,263 3,329 9,556 11,834 4,859 18,913 646 67,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 1evel 122,6 89,9 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 24,5 59,6 59,6 59,6 59,6 59,6 59,6 59,6 59	-0.3 -0.2 -0.1 0.1 0.1 0.3 1.0 0.1 0.3 1.0 0.0 0.1 0.2 0.0 0.9 -0.9 -1.0 0.3 -0.4 0.4 0.6 -0.6 -0.4 -1.4 0.8 0.7 0.9	0.1 0.2 1.4 0.2 0.6 0.1 1.1 1.1 1.6 0.6 0.7 1.4 1.6 3.5 1.7 0.4 0.5 1.7 0.4 0.5 1.7 0.6 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	3 3 2 1 1 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1	4 4 4 2 1 1 0 1 1 2 1 1 4 4 2 2 5 8 8 1 3 10 0 15 6 3 2 2 10 2 3 3 3 3 7 7 4 1 1 9 9 12 7 7
SAPPSO DOWN JONES NOVE NOVE NOVE NOVE NOVE NOVE NOVE NOVE	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9 59,6 24,5 45,2 246,0 95,8 55,1 11,4 18,6	-0.3 -0.2 0.1 0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.9 -0.9 -1.0 0.4 0.0 0.3 1.0 0.0 0.1 1.0 0.1 0.2 0.0 0.1 0.1 0.1 0.2 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 1.4 0.2 0.6 0.0 0.1 1.1 1.6 0.6 0.7 1.4 1.6 3.5 4.3 1.7 2.5 4.3 1.7 2.5 4.3 1.7 2.5 4.3 1.7 2.5 4.3 1.7 2.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	3 3 2 2 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 1 1 1	4 4 4 2 1 1 0 1 1 2 1 1 4 4 2 5 8 8 1 1 3 1 1 0 1 1 5 6 6 3 2 2 1 1 1 5 6 6 3 7 7 4 1 1 9 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
SAPPOO DOWN JONES NOVE TO SAPPOO DOWN JONES NOVE TO SAPPOO BEX DOX CAC AMBRET TO SAPPOO MARKET TO SAPPOO MAR	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 77,168 66,662 46,926 4,897 2,191 3,242 5,387 141 3,242 5,387 122,6 89,9 59,6 45,2 246,0 95,8 55,1 11,4 11,4 11,4 11,4 11,4 11,4 11,4	-0.3 -0.2 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.2 -0.0 -0.9 -0.3 -0.4 -0.0 -0.6 -0.6 -0.4 -1.4 -1.4 -0.8 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.0 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.1 0.2 1.4 0.2 0.6 0.1 1.1 0.6 0.7 1.4 1.6 1.3 1.4 1.7 0.5 Weekly 2.0 1.2 1.3 2.9 2.3 1.0 1.1 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 3 -2 1 0 0 1 0 0 1 0 0 2 1 1 -1 -3 5 -10 4 2 3 1 1 4 4 5 4 4 7 -7 -10 -9 -3 -5 -3	4 4 - 2 1 0 0 1 1 2 - 1 1 3 1 0 1 1 5 6 6 3 2 2 1 1 2 3 3 3 7 7 4 4 1 1 9 9 - 1 2 2 - 6 6 1 3 1 3 2 2 1 1 2 2 1 5 1 3 1 3 1 5 1 5 1 5 1 5 1 5 1 5 1 5
SAEPSO DOWN JONES NINES	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 67,168 66,662 46,926 4,897 2,191 3,242 5,387 141 3,242 5,387 12,46 89,9 59,6 55,1 11,4 18,6 18,6 18,6 18,6 18,6 18,6 18,6 18,6	-0.3 -0.2 -0.1 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.2 -0.9 -1.0 -0.9 -1.0 -0.9 -1.0 -0.6 -0.6 -0.6 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.5 -0.5 -0.9 -0.9 -0.9 -0.9 -0.0 -0.0 -0.0 -0.0	0.1 0.2 1.4 0.2 0.6 0.0 0.1 1.1 0.6 0.7 1.4 1.6 3.5 1.4 1.7 2.5 1.4 0.5 0.5 0.5 1.2 1.2 1.2 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	3 3 -2 1 1 0 0 1 1 1 0 0 0 -2 1 1 0 0 1 1 -1 -3 5 1 1 0 1 0 1 1 1 0 1 0 1 1 1 1 1 1 1 1	4 4 - 2 1 0 0 1 1 2 - 1 1 4 - 2 2 5 8 8 1 3 - 3 10 0 10 15 6 6 3 3 2 2 YTD 2 3 3 - 3 7 7 4 1 1 9 9 - 12 2 6 - 13 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1
SAEPSO DOWN JONES NINES	20,791 19,119 7,263 3,320 9,556 11,834 4,859 11,834 4,859 11,834 4,859 12,91 12,036 87,478 741 3,242 5,387 1evel 122,6 89,5 14,14 14,14 15,187 16,187 16,187 16,187 18,66 13,0 2,2 41,9 12,7 87,5 11,4 18,6 13,0 2,2 41,9 12,7 87,5	0.3 0.2 0.1 0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.9 1.0 0.9 0.9 1.0 0.6 0.6 0.6 0.6 1.4 1.4 1.8 0.7 0.9 1.0 0.7 0.5 0.9 1.0 0.7 0.5 0.9 0.9 0.7 0.5 0.9 0.9 0.7 0.5 0.9 0.9 0.7 0.5 0.9 0.9 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 0.2 1.4 0.2 1.4 0.2 1.5 0.6 0.1 1.1 0.6 0.6 0.1 1.1 1.6 0.5 0.7 1.4 4.3 1.7 2.5 0.4 0.4 0.5 Weekly 2.0 0.5 1.2 1.5 1.3 2.9 2.3 1.9 2.3 1.7 2.9 1.8 0.3 0.7 2.3 1.8 0.3 7.2 2.9 1.9 1.8 0.3 7.2 2.9 1.9 1.8 0.3 7.2 2.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	3 3 2 2 1 0 0 1 1 0 0 0 2 1 1 0 0 1 1 1 1 1	4 4 - 2 1 0 0 1 1 2 - 1 1 2 5 8 8 1 3 3 10 0 15 6 6 3 3 2 YTD 2 2 3 3 3 7 7 4 4 1 9 9 - 1 2 7 7 2 6 6 - 1 3 - 1 3 - 1 0 0 0 4 4
SAPPOD DOWN JONES NOVE TO SAPPOD BOX SO BEX DAX CAC MISC ALLAN MSC Lithers MSC	20,791 19,119 7,263 3,320 9,556 11,834 4,859 18,913 646 66,662 4,897 2,191 2,036 67,478 741 122,6 3,242 122,6 4,897 2,191 120,3 120,0 120,0 120,0 120,0 120,0 130,	0.3 0.2 0.1 0.1 0.3 1.0 0.1 0.3 0.0 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 1.4 0.2 0.2 1.4 0.2 0.5 0.1 1.5 0.5 0.1 1.2 0.5 0.1 1.2 0.5 0.1 1.2 0.5 0.1 1.2 0.5 0.1 1.2 0.5 0.1 1.2 0.5 0.5 0.1 1.2 0.5 0.5 0.1 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 3 2 1 1 0 1 1 1 0 0 0 0 2 1 1 1 0 1 1 1 1	4 4 -2 1 0 1 1 2 -1 1 -4 -2 -2 5 8 1 1 3 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
SAEPSO Down Jones Niècei Nièce	20,791 7,263 3,320 9,556 3,320 9,556 66,666 66,662 2,191 2,036 64,997 7,1168 66,662 2,191 2,036 66,67 2,191 2,036 67,478 4,97 41 12,2,6 4,97 41 12,2,6 45,2,7 45,2,7 45,2,7 45,2,7 46,0,7 47 48,2,7 48,2,7 49,2,7 49,2,7 41 41 42 43,2,7 44 45,2,7 45,2,7 46,0,7 47 48,2,7 4	-0.3 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.2 -0.0 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.3 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.0	0.1 1.2 1.4 1.7 1.4 1.7 1.5 1.5 1.5 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 3 2 1 1 0 0 1 1 1 0 0 0 2 1 1 0 0 1 1 1 0 0 1 1 1 1	4 4 2 1 1 0 1 1 2 1 1 4 2 2 5 8 8 1 1 3 2 2 1 1 1 0 1 1 5 6 6 6 3 3 2 2 1 1 1 9 2 2 6 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sc#P00 Down Jones Nikote Nikot	20,791 19,119 7,263 3,320 9,556 4,359 9,556 6,666 2,46,96 87,478 89,9 10,10 11,10 12,26 89,9 12,10 11,	-0.3 -0.1 -0.1 -0.3 -1.0 -0.1 -0.3 -1.0 -0.1 -0.3 -1.0 -0.0 -0.1 -0.2 -0.0 -0.2 -0.0 -0.3 -1.0 -0.3 -1.0 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.9 -1.0 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.5 -0.9 -1.1 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0-1 1 0-2 1-4 1 1-6 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7	3 3 3 -2 1 1 0 1 1 0 0 -2 1 1 1 0 0 0 -2 1 1 1 1 3 3 5 5 1 1 0 1 1 1 1 3 3 5 5 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 2 1 1 0 1 1 2 1 1 4 4 2 5 5 8 1 1 3 1 1 0 1 1 5 6 6 6 3 3 2 2 1 1 1 4 9 1 2 7 7 2 6 1 3 1 1 0 0 4 1 1 4 6 6 2 0 0
SAPPOO DOW Jenes HONE HONE HONE HONE HONE HONE HONE HONE	20,791 19,119 7,263 3,320 9,556 9,556 44,859 7,191 3,242 46,96 87,478 89,9 9,566 87,478 89,9 111,4 122,6 89,9 118,6 13,0 12,1 118,6 13,0 12,2 14,9 18,6 13,0 12,2 14,9 18,6 18,6 18,6 18,6 18,6 18,6 18,6 18,6	-0.3 -0.1 -0.1 -0.3 -1.0 -0.1 -0.3 -1.0 -0.1 -0.3 -1.0 -0.1 -0.2 -0.0 -1.0 -0.3 -1.0 -0.4 -0.4 -0.4 -0.4 -0.5 -0.7 -0.9 -1.4 -1.4 -0.8 -1.4 -1.4 -1.8 -1.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9	0.1 0.2 1.4 0.2 0.6 0.0 0.1 1.1 1.1 1.1 0.6 0.7 1.4 1.7 1.4 1.7 2.5 1.3 1.4 1.7 2.5 1.3 1.3 2.9 1.1 2.9 1.1 2.0 1.1 1.1 2.0 1.1 1.1 2.0 1.1 1.1 1.1 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	3 3 3 2 1 1 0 1 1 0 0 0 2 2 1 1 1 1 3 3 5 5 1 1 0 1 1 1 1 3 3 5 5 1 1 0 0 1 1 1 1 1 3 3 5 5 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 2 1 1 0 1 1 2 1 1 4 4 2 2 2 0 5 5 4 4 1 1 4 6 6 5 4 4 1 1 4 6 6 5 4 4 1 1 4 6 6 5 4 4 1 1 4 6 6 5 4 4 1 1 4 6 6 5 5 4 4 1 1 4 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOW Jones Notes N	20,791 19,119 7,263 3,320 9,556 64,4859 11,834 4,859 66,662 67,7168 67,478 89,9 12,201 68,182 12,201 68,182 12,201	-0.3 -0.1 -0.3 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.9 -1.0 -0.3 -0.4 -0.0 -0.6 -0.6 -0.6 -0.6 -1.4 -0.8 -0.7 -0.9 -1.5 -0.7 -0.9 -1.5 -0.8 -1.3 -1.9 -0.8 -1.3 -1.3 -1.9 -0.8 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	0-1 1 0.2 1-1.4 1-1.5 1-1.4 1-1.5 1-1.5 1-1.4 1-1.5 1-1.5 1-1.4 1-1.5 1-1.4 1-1.5 1-1.4 1-1.5 1-	3 3 3 2 1 1 0 1 1 0 0 0 2 1 1 1 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1
Sc#900 Down Jones Noted	20,791 11,9119 17,263 3,320 9,556 11,030 11,031 11,	0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.0 0.	0-1 1 0.2 1-1.4 1-1.5 1-	3 3 3 2 1 1 0 1 1 0 0 0 2 1 1 0 0 1 1 1 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 2 1 1 0 1 1 2 1 1 4 4 2 2 5 8 8 1 3 3 3 7 4 4 1 1 9 9 1 1 2 7 2 6 6 1 1 3 1 1 0 0 0 4 1 1 4 6 6 2 0 0 5 5 4 1 1 1 5 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOW Jenes HONE HONE HONE HONE HONE HONE HONE HONE	20,791 19,119 17,263 13,120 9,5594 18,913 66,666 14,959 18,913 66,666 17,168 18,913 66,666 18,913 18	0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.1 0.3 0.0 0.1 0.2 0.1 0.0 0.1 0.2 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 1.4 0.2 0.6 0.6 0.7 1.1 1.1 1.6 0.7 2.5 1.4 1.6 0.7 2.5 1.6 0.7 1.7 2.5 1.7 2.7 2.7 2.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3 3 3 2 1 1 0 0 1 1 1 0 0 0 2 1 1 1 0 0 1 1 1 1	4 4 4 2 1 1 0 1 1 2 1 1 4 4 2 2 5 8 8 1 1 3 10 0 15 6 6 3 3 7 7 4 4 1 1 1 4 6 6 2 0 5 4 1 1 1 5 5 4 1 1 1 5 5 6 1 1 1 1 5 5 6 1 1 1 1 5 5 6 1 1 1 1
SAPSBO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	20,791 19,119 7,263 3,320 3,32	-0.3 -0.2 -0.1 -0.3 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0-1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	3 3 3 2 1 1 0 1 1 1 0 0 0 2 1 1 1 0 1 1 1 1 1	4 4 2 1 1 0 1 1 2 1 1 4 2 2 5 8 8 1 3 3 10 0 15 6 6 3 2 2 7 1 1 2 3 3 3 1 1 0 0 0 4 1 1 4 6 6 2 0 5 4 1 1 1 1 3 9 9
SAPPSO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	20,791 10,119 7,263 3,320 3,32	0.3 0.0 0.1 0.3 0.0 0.1 0.2 0.1 0.3 0.0 0.1 0.2 0.1 0.0 0.1 0.2 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0-1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	3 3 3 2 1 1 0 1 1 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1	4 4 2 1 0 1 1 2 1 1 4 2 2 5 8 8 1 3 3 10 0 15 6 6 3 2 2 7 10 0 1 1 2 3 3 10 0 1 1 4 1 1 4 6 6 2 0 6 5 4 1 1 1 3 3 9
SAPPOO DOWN JONES SAPPOO DOWN JONES SAPPOO JONES SAPPOO JONES JONE	20,791 19,119 7,2630 11,834 4,859 18,913 18,	-0.3 -0.2 -0.1 -0.3 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.2 -0.3 -0.4 -0.0 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.1 0.2 1.4 0.2 0.6 0.2 0.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 3 2 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 2 1 1 0 1 1 2 1 1 1 1 1 5 5 6 4 1 1 1 1 1 5 5 6 6 7 1 1 1 1 1 1 5 5 6 6 7 1 1 1 1 1 1 5 5 6 6 7 1 1 1 1 1 1 5 5 6 6 7 1 1 1 1 1 1 1 5 5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN JONES SAPPOO DOWN JONES SAPPOO DOWN JONES SAPPOO BEX DOX CAC MEX SAR Alters BEX MASS Alters BEX	20,791 19,119 7,2630 11,834 13,536 14,839 18,913 18	0.3 0.0 0.1 0.3 0.0 0.0 0.1 0.2 0.1 0.3 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.	0-1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	3 3 2 1 1 0 0 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1	4 4 4 2 1 1 0 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN JONES NOON	20,791 10,119 7,263 3,320 3,32	0.32 0.11 0.31 0.31 0.31 0.31 0.31 0.31 0.31	0-1 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2	3 3 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 2 1 1 0 1 1 2 2 1 1 1 1 2 2 1 1 2 2 1 1 1 1
SAPPSO DOWN JONES NOW JONE	20,791 10,119 7,263 3,320 3,32	-0.3 -0.2 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.6 -0.4 -0.4 -0.4 -0.6 -0.4 -0.6 -0.6 -0.7 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0-1 0-2 1-4 0-6 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	3 3 2 1 1 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1	4 4 4 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1
SAPPSO DOWN JONES NOVE	20,791 19,119 7,2630 11,834 4,859 18,913 18,	0.32 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.0 0.1 0.3 0.0 0.0 0.1 0.3 0.0 0.0 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0-1 0-2 1-4 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	3 3 2 1 1 0 0 0 2 1 1 0 0 0 2 1 1 0 0 1 1 1 1	4 4 4 2 1 1 0 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1
SAPPOO DOWN JONES NOON	20,791 10,119 7,263 3,320 6,118,93 13,93 18,913 18,	-0.3 -0.2 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0-11 0-2 1-1-4 0-5 1-1-1 0-6 0-7 1-1-1 1-6 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7	3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 2 1 0 0 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1
SAPPOO DOWN JONES NOON NOON JONES NOON NOON JONES NOON BEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	20,791 19,119 7,2630 11,814 4,859 18,913 4,859 18,913 18,913 4,859 18,913 18,91	0.32 0.11 0.30 0.11 0.31 0.31 0.31 0.31 0.31	0-11 0-2 1-1-4 0-6 0-6 0-7 1-6 0-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1	3 3 2 2 3 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 2 1 1 0 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1
\$4.54900 Down Jones Note	20,791 19,119 7,2630 11,834 4,859 18,913 18,	0.32 0.11 0.30 0.10 0.10 0.30 0.01 0.31 0.30 0.01 0.31 0.3	0-11	3 3 2 2 3 1 1 0 0 1 1 1 0 0 0 2 2 1 1 0 1 1 1 1 0 1 1 1 1	4 4 4 2 1 0 0 0 1 1 1 2 2 1 1 1 3 3 3 3 1 1 1 1 1 3 3 9 9 9 9 9 9
SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	20,791 19,119 7,2630 11,834 13,536 14,839 18,913 18	0.32 0.13 0.33 0.13 0.30 0.11 0.33 0.11 0.33 0.11 0.33 0.11 0.30 0.00 0.0	0-11 0-2 1-14 0-5 0-6 0-1-1 0-6 0-6 0-1 1-1-6 0-6 0-6 1-1-6 0-6 0-6 1-1-6 1-6 0-6 0-6 1-1-6 1-6 0-6 0-6 1-6 1-6 0-6 1-6 1-6 1-6 1-6 1-6 1-6 1-6 1-6 1-6 1	3	4 4 2 2 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3
SAPPSO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	20,791 10,119 7,263 3,320 3,32	0.32 0.11 0.33 0.10 0.30 0.11 0.33 0.10 0.10	0-1 1 1 2 2 3 3 5 1 1 3 7 2 2 5 3 1 1 2 2 9 1 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 3 1 3 1	3 3 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1
SAPPSO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	20,791 10,119 7,263 3,320 3,32	0.31 0.31 1.00 0.31 1.00 0.31 1.00 0.31 1.00 0.01 0.01	0-1 1 1 2 9 1 1 1 2 9 1 2 9 1 2	3	4 4 4 2 1 0 0 0 1 1 2 2 1 1 1 4 4 2 2 1 1 2 2 2 1 1 2 2 2 3 3 3 3 3 3 3 3
\$45900 Down Jones Word	20,791 19,119 7,2630 11,834 13,646 14,859 18,913 18	0.32 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.11 0.30 0.30	0-11 0-2 1-14 0-5 0-6 0-1-1 0-6 0-6 0-1 1-1-6 0-6 0-6 0-7 1-1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7	3	4 4 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOW JONES SAPPOO DOW JONES SAPPOO HORS SAPPOO H	20,791 10,119 7,263 3,320 3,33 3,320 3,33 3,320 3,34 3,485 3,485 3,482 3	0.3 0.1 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.1 0.3 0.1 0.2 0.0 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0-1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1	3	4 4 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1
SAPPOO DOWN JONES NOON JONES NOON JONES NOON JONES NOON JONES BEX DAX CAC CAC CAC SAPPOOP BEX DAX CAC CAC SAPPOOP MASCI MEuropa* MASCI MEUROP	20,791 10,119 7,263 3,320 3,32	0.3 1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0-1 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1	3	4 4 2 2 1 1 2 2 1 1 1 2 2 1 1 1 1 1 1 1
SAPPOO DOWN JONES NOVEL	20,791 10,119 7,263 3,320 3,32	0.3 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0-1 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1	3	4 4 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1
\$45900 Down Jones Word	20,791 19,119 7,2630 11,834 4,859 18,913 18,	0.3	0-11 0-2 1-14 0-6 0-6 0-1 1-1 0-6 0-6 0-1 1-1 1-6 0-7 1-1 1-6 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7	3	4 4 2 1 1 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1



Source: Bloomberg, Datastream and Haver

* With one day delay



Debt market	s (10Y, %, ct	anner in F	w)		
Developed Markets US (2-yr)	level 1,19	Daily -0.2	Week	Month -3	YTD -2
US GER (2-yr)	2.34 -0.90	-2.3 2.6	-8.7 -3.8	-14 -23	-10 -13
Germany	0.21	1.0	-9.3	-25	-7
France Spain	0.89 1.66	1.3 -0.4	-20.2 -5.7	-14 7 -14	8 22
Italy Portugal	2.09 3.88	-4.8 -0.2	-16.1 -15.7	-14 -26	22 -2
Greece Japan (2-yr)	7.15 -0.26	1.1	-7.1 -3.3	-3 -7	26 -7
Japan Emerging Markets	0.06	-3.9 Daily	-2.8	-1	-1 YTD
Brazil	10.24	0.0	Weekly -7.1	-56	-118
Chile Colombia	4.18 6.97	0.3 4.7	-4.7 -4.6	-4 18	-15 -12
Mexico Peru	7.34 6.15	2.6 2.6	-1.3 0.5	-16 9	-29 -32
Poland	3.81	-1.7	-6.1	-9	9
Russia Turkey	8.44 10.60	16.5 8.0	8.4 4.0	16 -39	-40
India Indonesia	6.87 7.54	-0.8 0.3	-3.2 -6.1	47 -8	49 -30
Country r	isk (bp. chang	jes in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	68 188	0.3 -5.8	-10.9 -6.8	11	15 29
Portugal	367	-1.2	-6.4	- 4	5
Spain 2-yr sovereign spread vs Germany	145	-1.4	-1.4	32	29
France Italy	38 88	-1.9 -4.3	-7.6 -2.0	19 21	27 27
Portugal	92	-2.6	-1.3	17	10
Spain Emerging Markets	78 level	-3.1 Daily	9.1 Weekly	36 Monthly	30 YTD
5-yr sovereign CDS * Brazil	219	-2	-8	-30	-53
Chile	74	-4	-8	-9	-8
Colombia Mexico	138 137	0 -2	-7 -20	-14 -27	-26 -19
Peru	101	-1	-6 -278	-7 82	-7 -479
Venezuela Poland	3,426 69	26 1	-1	-1	-6
Russia Turkey	167 234	-2 0	-9 -4	-15 -35	-9 -38
China	92	0	-7	-17	-25
India Indonesia	102 128	0	-3 -6	-12 -17	-25 -28
R	isk indicator	,			
Volatilty indicators (%)	level 13	Daily 4.2	Weekly 9	Monthly 19	YTD 1
VSTOXX	16	1.5	12	3	0
EM EFT volatility Index Dollar/euro volatility	18 8	4.0 -4.2	14 -11	10 -1	-9 -24
EM FX volatility index	10 223	-0.7	-2	-11	-14
Credit spread (BAA) (bps) US bonds volatility index	71	2.3 1.5	3	-2	-7
US bonds volatility index Banking 5 y CDS (bps) *	level 62	Daily -2.3	Weekly	Monthly -7	YTD -9
EZ	116	-4.0	-2	9	8
UK Large Spanish	80 112	-1.5 -1.5	-3 -1	-3 7	-11 -5
Medium Spanish	164	-3.8	3	14	12
Corporate 5y CDS (bps) * US Non-financial	level 139	Daily -2.3	Weekly -3	Monthly -7	YTD -9
EZ Non-financial	100	-4.0 0.5	-2 0	9 -5	-10
UK Non-financial Interbank m	115 arkets (%, ch	o.s inges in by		-5	
EONIA Index	level	Daily	Weekly	Monthly	YTD
Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.05	0.00	0.0	0.0	0.0
Libor 12m	1.74	0.00	0.0	0.0	0.1
EZ TED spread 3m	52.2 ck markets (-2.40	1.3	2.0	-14.2
Main indices	ck markets (Daily	Weekly	Monthly	YTD
S&P500	2,363	-0.3	-0.1	Monthly 3	4
Dow Jones Nikkel	20,791 19,119	-0.2 0.1	0.2 -1.4	3 -2	-2
FTSE 100	7,263	0.1	-0.2	1	- 1
EuroStoxx 50 IBEX	3,320 9,556	0.3 1.0	-0.6 -0.1	0	0
DAX CAC	11,834 4,859	0.1	-1.1 -0.6	0	-1
MIB					
	18,913	0.0	-0.7	-2	-4
ASE Athens	646	0.0 0.1 0.2	-0.7 -1.4 -1.6	-2 1 0	-4 -2 5
ASE Athens MSCI Latam * Ibovespa (Brazil)	646 77,168 66,662	0.1 0.2 0.0	-0.7 -1.4 -1.6 -3.5	1 0 1	-2 5 8
ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	646 77,168 66,662 46,926 4,897	0.1 0.2 0.0 -0.9 -1.0	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7	1 0 1 -1 -3	-2 5 8 1 -3
ASE Athens MSCI Latam * Ilbovespa (Brazil) Mexbol MSCI EM Europe * Poland Millow (Purels)	646 77,168 66,662 46,926 4,897 2,191	0.1 0.2 0.0 -0.9 -1.0 -0.9	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5	1 0 1 -1 -3 5	-2 5 8 1 -3 10
ASE Athens MSCI Latam * Ilbovespa (Brazil) Mexbol MSCI EM Europe * Poland Millow (Purels)	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7	1 0 1 -1 -3 5 -10 4	-2 5 8 1 -3 10 -10
ASE Athens MSG Latam * Ilbovespa (Brazil) Mexbol MSG EM Europe * Poland Micox (Russia) Ise 100 (Turkey) MSG EM Asia *	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3	1 0 1 -1 -3 5	-2 5 8 1 -3 10 -10
ASE Athers MSCI Latam * Ilbovespa (Brazil) Mocbol MSCI EN Europe * Peland Mickoe (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (Chiha)	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4	1 0 1 -1 -3 5 -10 4 2 3 1	-2 5 8 1 -3 10 -10 15 6 3 2
ASE Altress MSGI Latam* Ibovespa (Brazi) Mecbol MSGI EM Europe* Peland Micos (Russia) Micos (Russia) MsGI EM Aula* Shanghal Com (China) Jekarta (Indonesia) Banking spector	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122,6	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4	1 0 1 -1 -3 5 -10 4 2 3	-2 5 8 1 -3 10 -10 15 6 3
ASE Alteris MSG Latam * Ibovepa Glacib Mexted MSG EM Europe * Pelard Micro (Rossia) See 100 (Turkey) MSG EM Akia * Sharipal Com (Chiha) Jakaria (Indonesia) Bearling sector US banks	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 Daily -1.0	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.5 	1 0 1 -1 -3 5 -10 4 2 3 1 Monthly 4 3	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3
ASE Alterns MSC Latam * Horvers Black Horvers Black Horse Ho	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122.6 89.9 59.6 24.5	0.1 0.2 0.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 Daily -1.0 -0.6 -0.6	0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 	1 0 1 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 5	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 7
ASE Alterns MSG Latam * Ibovepa Glacib Mortol Mortol Mortol Mortol MSG DM Europe * Pelari Micro (Russia) Micro (Russia) MSG DM Aula * India Mortol MSG DM Au	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9 59,6 24,5 45,2	0.1 0.2 0.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 Daily -1.0 -0.6 -0.6	0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 	1 0 1 1 -1 -3 5 -10 4 2 3 1 Monthly 4 3 4 5 4	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3
ASE Alterns MSCI Latan * Ibovepa Blazin	646 77,168 66,662 46,926 48,97 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9 59,6 24,5 45,2 246,0 95,8	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.4 0.4 0.0 Daily -1.0 -0.6 -0.6 -0.4 -1.4 -1.4 -1.4 -1.8	0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -0.4 -0.5 -1.2 -0.5 -1.3 -2.9 -2.3 -0.6	1 0 1 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 5 4 4 -7	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 -3 7 4 1
ASE Alterns MSCI Latam * Iboveps Billiand* Ibove	646 77,168 66,662 46,926 48,97 2,191 2,036 87,478 741 3,242 5,387 122,6 89,9 59,6 24,5 45,2 246,0 95,8 55,1	0.1 0.2 0.0 -0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 -0.6 -0.6 -0.6 -0.4 -1.4 -1.4 -1.4 0.7 0.9	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -1.2 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6	1 0 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 4 -7 -10 -9	-2 -5 -8 -1 -3 -10 -10 -15 -6 -3 -2
ASE Alterns MSG Latam * Horveps Glacifo Morth Method Morth Europe * Potent Glacifo MSG LEM Europe * Potent Glacifo MSG LEM Europe * Note of Control Control MSG LEM Asia Share Indicated Control MSG LEM Asia Share Indicated Morth Morth MSG LEM Asia Banking sector US banks US	646 77.168 66.662 46.967 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 24.5 246.0 95.8 55.1 11.4	0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.0 0.0 Daily -1.0 -0.6 -0.6 -0.4 -1.4 0.8 0.7 0.9	0.7 1.4 1.6 -3.5 -1.4 1.7 -0.4 0.5 Weekly -2.0 -1.2 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6 0.1	1 0 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 5 5 4 4 4 -7 -10 -9 -3	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 -7 4 1 -9 -12 -7 2
ASE Alterns MSC Latan * Iboviespa Black Black Blood Latan * Iboviespa Black Blood Latan * Iboviespa Black Blood Latan Black Blood Latan Blood Bl	646 77,168 66,662 46,966 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9 59,6 24,5 45,2 246,5 95,8 55,1 11,4 18,6 13,0 2,2	0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 Daily -1.0 -0.6 -0.6 -0.4 -1.4 -1.4 0.8 0.7 0.9 -1.0 0.9 -0.9	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6 -1.6 -1.1 -1.6 -1.1 -1.8	1 0 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 4 -7 -10 -9 -3 -5 -3	-2 -5 -8 1 -3 10 -10 -15 -6 3 2
ASE Alterns MSC Latam * Bloovepa Grazill Mortal March Mortal March MSC Lift March	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 level 122.6 89,9 59,6 24,5 45,2 246.0 95,8 11,4 18,6 13,0 2,2 41,9	0.1 0.2 0.0 0.0 0.9 -1.0 -0.3 -0.4 0.4 0.0 -0.6 -0.6 -0.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.7 0.7 0.7	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -1.2 -1.5 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6 -1.2 -1.5 -1.2 -1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	1 0 1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 5 4 4 -7 -10 -9 -3 -5 -5 -12	-2 5 8 1 -3 10 -40 -10 15 6 3 2 2 YTD 2 3 -3 7 7 4 1 9 -12 -7 2 6 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13
ASE Alterns MSC Latam * Horough Glacido Morto Marco Marco MSC Lot MSC	646 77,168 66,662 46,926 48,927 2,191 2,036 87,478 741 3,242 5,387 level 122.6 89,9 24,5 45,2 246.0 95,8 11.4 18.6 13.0 2.2 241.9 11.7 11.7 11.7 11.7 11.7 11.7 11.7 1	0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.3 -0.4 0.4 0.0 -0.6 -0.6 -0.4 -1.4 -1.4 -1.4 -1.4 -1.0 0.8 0.7 0.9 1.0 0.8 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.7 -1.4 -1.6 -3.5 -1.4 -1.7 -2.5 -4.3 -1.7 -0.4 -0.4 -0.5 -0.4 -0.2 -1.2 -1.3 -2.9 -2.3 -0.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	1 0 1 1 -1 -1 -3 5 -10 4 2 3 1 1 Monthly 4 3 4 4 5 4 4 -7 -10 -9 -3 -5 -3 -12 -9 -1 -1	-2 5 8 1 -3 10 -10 -10 15 6 3 2 YTD 2 3 -3 -7 4 4 1 9 -12 -7 2 6 -13 -13 -13 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASE Alterns MSC Latan * Iboviespa Black Black Blook Black Black Blook Black Black Blook Black Blook Bl	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 1cvel 122.6 95,6 24.5 24.5 24.5 11.4 18.0 2.2 41.9 12.7 87,5	0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.3 -0.4 0.0 0.0 0.6 0.6 0.6 1.4 1.4 1.4 0.7 0.9 1.0 0.7 0.5 0.9	0.7 1.4 1.6 3.5 1.4 1.7 2.5 1.7 0.4 0.5 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	1 0 1 1 1 1 3 5 1 10 4 2 3 1 1 2 3 3 1 1 4 4 5 5 4 4 4 4 7 7 1 10 9 9 1 3 1 1 1 6 3 3 1 1 1 6 3 3 1 1 1 6 3 3 1 1 1 6 3 3 1 1 1 1	-2 5 8 1 1 -3 10 -10 15 6 3 2 2 3 3 -3 7 4 4 1 9 -12 -7 2 -6 -13 -10 0 0 -4 1 1
ASE Alterns MSCI Latam * Horough Black Black Horough Black Black Horough Black Black Horough H	646 77.168 66,662 46,926 48,997 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9 59,6 24,5 45,2 246,0 95,8 55,1 111,4 18,6 13,0 2,2 41,7 87,6 87,6 87,6 87,6 87,6 87,6 87,6 87	0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.3 0.4 0.0 0.0 0.6 0.6 0.6 0.6 0.7 0.7 0.9 0.7 0.9 0.7	0.7 1.4 1.6 3.5 1.4 1.7 2.5 3.3 1.7 0.4 0.4 0.5 Weekly 2.0 0.5 1.2 2.9 2.3 0.6 0.1 2.9 1.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2 5 8 1 -3 10 -100 -15 6 3 2 YTD 2 3 -3 7 4 1 1 -9 -12 -7 2 -6 -13 -13 -10 0 -4 1 1 -4 -4
ASE Alterns MSC Latam * Horough Glacidi Method Method Latam * Horough Glacidi Method Latam * Horough Glacidi Method Latam * Horough Glacidi Method Cartinato Horough Glacidi Method Cartinato Horough Glacidi Method Cartinato Horough Glacidi Method Cartinato Horough Glacidi Method Met	646 77.168 66,662 46,926 48,997 2,191 2,036 87,478 741 3,242 5,387 level 122,6 89,9 59,6 24,5 45,2 246,0 95,8 55,1 111,4 18,6 13,0 2,2 41,7 87,8 87,8 87,8 87,8 87,8 87,8 87,8 8	0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.3 1.0 0.4 0.0 0.0 0.5 11,0 1.0 0.6 0.6 0.6 0.6 0.7 1.0 0.7 0.9 0.7 0.7 0.8	0.7 1.4 1.6 3.5 1.4 1.7 1.7 2.0 0.4 0.5 Weekly 2.0 0.5 1.2 1.5 1.3 2.9 2.3 0.6 1.2 1.5 1.3 1.7 2.9 2.3 1.7 2.9 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2 5 8 1 1 -3 10 110 110 15 6 3 2 2 YTD 2 3 3 -3 7 4 1 1 -9 -12 -7 2 6 -13 -13 10 0 4 1 1 -4 6 -2 2
ASE Alterns MSC Latan * Iboviespa Black Black BSC Latan * Iboviespa Black BSC Latan * Iboviespa Black BSC Latan * Iboviespa Black BSC Latan BSC La	646 77,168 66,662 46,926 4,897 2,191 2,036 87,478 741 3,242 5,387 12vel 122,6 89,9 59,6 24,5 45,2 246,0 95,8 11,4 18,6 13,0 2,2 41,9 12,7 87,5 646,5 237,8 237,8 245,5 68,7	0.1 0.2 0.0 0.9 0.9 1.0 0.9 1.0 0.4 0.0 0.6 0.6 0.6 0.4 1.4 0.7 0.7 0.7 0.7 0.7 0.9 1.0 0.7 0.7 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 1	0.7 1.4 1.6 3.5 1.4 1.7 2.5 4.3 1.7 2.5 4.3 1.7 2.0 4.3 2.9 2.3 2.9 2.3 2.9 1.2 1.2 1.2 1.3 2.9 2.3 2.5 1.2 2.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	1 0 1 1 1 1 3 5 5 1 10 4 2 3 1 1 1 4 5 4 4 4 7 7 1 10 9 3 1 5 3 1 1 2 9 1 1 6 6 3 3 2 2 4 4	-2 5 8 1 1 -3 10 -10 -10 15 6 3 2 2 3 3 -3 7 4 1 1 9 -12 -7 7 2 -6 -13 -10 0 -4 1 1 -4 6
ASE Alterns MSC Latam * Hoovepa Black MSC Latam * Hoovepa Black Hoovepa	646 65,662 46,926 4,897 2,191 2,036 87,478 87,478 122.6 89,9 122.6 89,9 59,6 24.5 24.6 13.0 2.2 246.9 13.2 24.6 13.0 2.9 41.9 12.6 64.6 13.0 2.9 41.9 12.6 64.7 13.0 13	0.1 0.2 0.0 0.9 0.9 1.0 0.9 1.0 0.4 0.0 0.6 0.6 0.6 0.7 0.7 0.9 1.5 0.7 0.9 1.9 0.7 0.9 1.9 0.9	0.7 1.4 1.6 1.6 1.4 1.6 1.6 1.6 1.7 1.7 1.4 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2 5 8 1 -3 10 -10 15 6 3 2 YTD 2 3 -3 7 7 4 4 1 9 -12 -7 7 2 -6 -13 -13 -10 0 -4 10 -5 10 10 -5 10 10 -5 10 -5 10 -5 10 -5 10 10 -5 10 10 -5 10 -5 10 -5 10 -5 10 -5 10 10 10 10 10 10 10 10 10 10 10 10 10
ASE Alterns MSCI Latam * Horough Black Black Horough Black Black Horough Black Black Horough Black Black Horough H	646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 level 122.6 89.9 59.6 24.5 45.2 246.0 95.8 75.1 11.4 18.6 13.0 2.2 41.7 87.5 63.7 87.7 87.5 63.7 87.7 87.5 63.7 87.7 87.5 63.7 87.7 87.5 88.7 88.7 88.7 88.7 88.7 88	0.1 0.2 0.0 0.9 0.9 1.0 0.0 0.3 0.3 0.4 0.4 0.0 0.0 0.3 0.3 0.4 1.4 1.4 0.5 0.7 0.7 0.5 0.9 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.7 1.4 1.6 1.6 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 -1 3 5 5 10 4 4 2 3 3 4 4 4 4 7 7 -10 9 9 -1 12 9 9 -1 6 3 2 2 4 4 3 3 5 5 6 6 15	-2 5 8 1 -3 -10 -10 15 6 3 2 YTD 2 3 -3 -7 4 4 1 1 9 -4 1 2 2 -6 1 3 1 3 -1 2 2 4 4 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1
ASE Alterns MSC Latam * Iboveps Billiand * Iboveps	646 77.168 66.662 46.926 4.897 2.191 2.036 87.478 741 3.242 5.387 1026 122.6 89.9 95.8 55.1 11.4 18.6 13.0 2.2 41.9 12.7 87.5 646.5 237.8 62.7 77.2 237.8 246.9	0.1 0.2 0.0 0.9 -1.0 -0.9 -1.0 -0.4 0.0 0.0 0.3 -1.0 0.4 0.0 0.0 0.3 -1.0 0.4 0.0 0.0 0.3 1.0 0.4 0.0 0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 1.4 1.6 3.5 1.4 1.7 2.5 1.7 2.5 4.3 0.5 1.7 0.4 0.5 1.2 1.5 2.3 2.9 2.3 0.6 1.2 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2 5 8 1 -3 10 -40 15 6 3 2 7 4 1 -9 -12 -7 2 6 -13 -13 -10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ASE Alterns MSCI Latam * Iboveps Billiand* Ibove	646 66662 4887 77,168 66662 4887 741 866662 6666	0.1 0.2 0.0 0.9 -1.0 0.9 -1.0 0.3 1.0 0.4 0.0 0.3 1.0 0.4 0.0 0.3 1.0 0.4 0.0 0.3 1.0 0.4 0.3 1.0 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.4 1.6 3.5 1.4 1.7 2.5 1.7 2.5 1.7 0.4 0.5 1.2 1.2 1.2 1.3 2.9 1.3 2.9 1.6 1.2 1.3 2.9 1.6 1.2 1.6 1.7 2.5 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	1 0 1 1 -1 3 5 5 10 4 4 2 3 3 4 4 4 4 7 7 -10 9 9 -1 12 9 9 -1 6 3 2 2 4 4 3 3 5 5 6 6 15	-2 5 8 1 -3 -10 -10 15 6 3 2 YTD 2 3 -3 -7 4 4 1 1 9 -4 1 2 2 -6 1 3 1 3 -1 2 2 4 4 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1
ASE Alterns MSC Latant P BOO Latant P BOO Latant P BOO Latant P Poland Micro (Brissh) Bet 100 (Turkey) Boo Labor as (Annichmb) Labors and (Annichmb) Labors and (Annichmb) Labors and (Annichmb) Book and (Book Book Book Book Book Book Book Boo	646 66662 4887 77,168 66662 4887 741 866662 6666	0.1 0.2 0.0 0.9 1.0 0.9 1.0 0.1 0.1 0.0 0.6 0.4 1.4 1.4 0.7 0.9 0.7 1.0 0.7 0.8 1.0 0.7 0.9 0.1 0.0 0.7 0.9 0.9 0.1 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.7 1.4 1.4 1.6 1.4 1.6 1.4 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-2 5 8 1 -3 100 -100 15 6 3 2 2 3 -3 -3 -7 4 1 1 -9 -12 -7 2 -6 -13 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASE Alterns MSCI Latan * Ibovepa Black Black Book Latan * Ibovepa Black Book Latan * Ibovepa Black Book Latan Black Book Lata	646 66,662 4.897 7.71,168 66,662 4.897 7.71,168 67,171,168 67,171,168 67,171,171,171,171,171,171,171,171,171,1	0.1 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-2 5 8 1 -3 -10 15 6 3 2 YTD -2 2 3 3 -3 7 4 1 1 9 -12 -7 7 2 -6 -13 -13 -10 0 0 -10 0 0 -10 1 0 0 -10 1 0 0 -10 1 0 0 -10 1 0 -10 1 0 -10 1 0 -10 1 0 -10 1 1 1 1
ASE Alterns MSCI Latam * Illovepa Blacib MSCI	646 66662 4897 77,168 666662 4997 77,168 666662 4997 77,168 66662 4997 6997 6997 6997 6997 6997 6997 6997	0.1 0.2 0.0 0.2 0.0 0.1 0.0 0.6 0.6 0.4 1.4 1.4 1.4 0.9 1.0 0.7 0.5 0.5 0.3 0.1 1.9 0.7 0.5 0.3 0.1 1.9 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.4 1.4 1.6 1.6 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 3 5 5 10 10 10 11 11 11 11 11 11 11 11 11 11	-2 5 8 1 -3 100 15 6 3 2 2 7 7 4 4 1 1 9 -12 2 7 7 2 6 -13 -10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ASE Alterns MSC Lattern MSC Lattern Thooleges (Biscol) MSC Lattern Person MSC Lattern Person MSC Lattern MSC Lattern Person MSC Lattern MS	646 666 667 737.8 689 9 99.6 110.2 12.2 12.2 12.2 12.2 12.2 12.2 12.	0.1 0.2 0.0 0.2 0.0 0.1 0.0 0.5 0.1 0.0 0.5 0.5 0.1 0.0 0.5 0.1 0.0 0.5 0.5 0.1 0.0 0.5 0.5 0.1 0.0 0.5 0.5 0.1 0.0 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.4 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 3 5 10 10 10 11 11 11 11 11 11 11 11 11 11	-2 5 8 1 -3 100 15 6 3 2 YTD 2 3 3 3 3 3 -3 -12 -7 -7 2 -6 -13 -13 -13 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
ASE Alterns MSCI Latam * Iboveps Billiand* Ibove	646 66.662 4.77.168 66.662 5.77.168 66.662 5.77.168 66.662 5.77.168 67.478 7.78 67.7	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.9 1.0 0.0 0.3 0.4 0.0 0.6 0.4 0.0 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.8 0.7 0.8 0.9 0.8 0.8 0.8	0.7 1.4 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 3 3 5 10 10 11 10 10 10 10 10 10 10 10 10 10	-2 -3 10 -10 15 -6 -3 -2 -2 -7 -4 -1 -9 -1 -2 -6 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
ASE Albems MSCI Latam * bloovepa Blazillo MSCI Blazillo Blazill	646 66662 419 110 110 110 110 110 110 110 110 110 1	0.1 0.2 0.0 0.2 0.0 0.9 1-0.0 1-0.9 1-0.0	0.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1 0 1 1 3 5 10 10 1 4 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-2 -3 -3 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASE Alterns MSC Lattan * Hoovepa Black MSC Bl	646 66.662 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.2 0.0 0.2 0.0 0.9 1-1.0 0.9 1-1.0 0.9 1-1.0 0.0 1-1.0 0.0 0.6 0.6 0.6 0.7 0.7 0.7 0.9 0.8 1.3 0.1 0.9 0.8 1.3 0.1 0.9 0.8 1.3 0.9 0.9 0.8 1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.7 1.4 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 0 1 1 3 5 5 10 10 10 11 11 11 11 11 11 11 11 11 11	-2 5 8 8 1 1 3 1 1 1 1 5 5 2 2 2 2 3 3 3 1 1 1 1 5 5 2 2 2 3 3 3 3 1 1 1 5 5 2 2 2 3 3 3 3 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5
ASE Alterns MSCI Latan * Ibovepa Black Black Blood Black Blood Black Blood Black Blood Black Blood Blood Black Blood Blo	646 66.662 77.168 66.662 87.71.68 66.662 87.71.68 67.72 67.7	0.1 0.2 0.0 0.2 0.0 0.9 1-1.0 0.9 1-1.0 0.3 1-1.0 0.4 0.0 0.0 0.4 0.0 0.6 0.5 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.5 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.7 1.4 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.6 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 1 1 3 3 5 5 10 4 2 3 3 4 4 4 3 4 5 5 6 6 1 1 3 5 6 6 1 1 0 2 2 9 1 1 3 6 6 6 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	-2 5 8 8 1 1 -3 10 -110 15 6 6 3 2 2 710 10 -110 15 6 6 3 -3 -3 -3 -3 -10 10 10 -10 10 10 10 10 10 10 10 10 10 10 10 10 1
ASE Alterns MSCI Latan * Iboveps Billiand* Ibove	646 66.662 77.168 66.662 87.77.168 66.662 87.77.168 67.77 67.62 67.77 67	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1 0 1 1 3 5 5 10 10 10 11 11 11 11 11 11 11 11 11 11	-2: 5 8 1 -3: 10 -10 -10 -10 -15 6 3 2 -2 7 7 4 1 -9 -12 -7 -7 4 1 -13 -13 -13 -13 -13 -13 -13 -13 -13 -
ASE Alberts ASE Clatters BOYCLES (1997) Foliant (1997) Fol	646 66662 77.168 66662 2.991 66662 2.991 67.478 7.168 67.478 7.168 67.478 7.168 67.478 7.168 67.478 7.168 67.478 7.168 7.178 7.168 7.178 7	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.9 1.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	0.7 1.4 1.6 0.5 1.6 0.5 0.7 0.5 0.6 0.4 0.5 0.5 0.7 0.9 0.9 0.1 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.5 0.6 0.6 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 1 1 3 3 5 5 10 0 10 10 10 10 10 10 10 10 10 10 10 1	-2 5 8 1 -3 -3 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASE Alberts ASE Cathers MSCG Latters Bowcepe Bidlings Polaria Micro Gillings Berging Con (China) Berging Co	646 66662 77.168 66662 6267 66662 67478 7478 7478 1226 67478 67478 1226 67478 1226 67478 1226 67478 1226 67478 1226 1226 1226 1236 1241 1241 1266 1267 127 127 127 127 127 128 128 128 128 128 128 128 128 128 128	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.9 1.0 0.0 0.6 0.4 0.6 0.4 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.8 1.3 1.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1 0 1 1 3 3 5 10 10 10 11 11 11 11 11 11 11 11 11 11	-2: 5 8 1 -3 -3 10 -10 -10 -10 -10 -10 -10 -10 -10 -10
ASE Alterns MSC Lattant - Blooviesia Black Black Blooviesia Black Black Blooviesia Black Black Blooviesia Blooviesia Black Blooviesia Bloo	646 66.662 4 1914 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.2 0.0 0.2 0.0 0.0 0.6 0.4 0.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	0.7. 1.4. 1.6. 1.6. 1.6. 1.7. 1.6. 1.7. 1.7. 1.7	1 0 1 1 3 5 5 1 10 10 10 10 10 10 10 10 10 10 10 10 1	-2: 5 8 1 -3: 10 -10 -10 -10 -15 6 3 2 -2 7 7 4 1 -9 -12 -7 -7 4 1 -13 -13 -13 -13 -13 -13 -13 -13 -13 -
ASE Alterns MSC Latan * Ibovepa Bidicalb Bid Clark * Ibovepa Bidicalb Bid Clark * Ibovepa Bidicalb Bid Clark * Poland More Glavab) Be 100 Clarkey) Be 100 Clarkey) Be 100 Clarkey Be 100 C	646 66662 77.168 66662 2.991 66662 2.991 67.478 7.992 2.991 12.206 67.478 7.992 2.991 12.206 67.478 12.206 67.478 12.206 12.206 12.206 12.206 12.206 12.206 12.206 12.206 12.206 12.207	0.1 0.2 0.0 0.2 0.0 0.9 1.0 0.9 1.0 0.3 0.4 0.4 0.0 0.6 0.6 0.6 0.6 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.7 1.4 1.5 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1 0 1 1 1 3 3 5 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-2
ASE Albers MSC Laters Boveres Billians Cuarrencias (Ci., Billians) Billians Billians Billians Cuarrencias (Ci., Billians) Billians Billians Billians Cuarrencias (Ci., Billians) Billians	646 66.662 77.168 66.662 77.168 66.662 77.168 66.662 77.168 67.66 77.168 67.66 77.168 67.168	0.1 0.2 0.0 0.2 0.0 0.3 1.0 0.3 1.0 0.4 0.4 0.4 0.4 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.7 1.46 1.46 1.46 1.46 1.46 1.46 1.46 1.46	1 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2: 5 8 1 -3: 10 -10 -10 -10 -15 -6 3 2 3 -3 -7 -7 -4 -12 -7 -7 -6 -3 -13 -13 -10 -9 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
ASE Alterns MSC Lattant b MSC	646 66662 77.168 66662 2.991 67.478 2.991 67.478 15.26 67.478 15.26 12.2	0.1 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7, 14.6 (1.1.6	1 0 1 1 1 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1	-2
ASE Alterns MSC Lattan * Ibovepa Bidicalb Bid Clast Are Comparation of the Comparation of	646 66662 77.168 66662 2.191 66662 2.291 67.478 67.	0.1 0.2 0.2 0.0 0.2 0.3 0.3 0.4 0.4 0.4 0.4 0.5 0.5 0.3 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7, 1.5 (2.0 %) (2.0	1 0 1 1 3 3 3 4 4 4 5 5 4 4 4 5 5 4 7 7 7 7 7 9 9 9 9 3 3 5 5 5 6 5 3 3 2 4 1 1 2 2 4 1 3 3 5 5 6 6 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	-2 - 5 - 8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
ASE Albers MSC Latens Hovegon Bincib	646 66662 77,168 66662 2,191 3,442 2,036 67,478 7,168 67,478 7,168 67,478 67,478 7,168 67,478 7,178 67,178	0.1 0.2 0.0 0.2 0.0 0.3 0.3 0.3 0.3 0.4 0.4 0.4 0.6 0.7 0.5 0.3 0.7 0.5 0.9 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.7, 144 1.7, 145 1.7	1 0 1 1 3 3 3 1 1 0 1 1 1 1 1 1 1 1 1 1	25 8 1 1 3 1 10 115 6 6 3 2 YIT 2 2 3 3 3 3 7 7 4 1 1 1 1 1 1 5 5 4 4 1 1 1 1 5 5 2 Year 4 1 3 3 3 2 2 1 1 2 2 Year 1 2 2 Year 3 3 3 3 2 2 2 1 2 2 2 Year 4 2 2 Year 4 3 3 3 3 2 2 2 1 2 2 2 Year 4 3 3 3 3 2 2 2 1 2 2 2 Year 4 3 3 3 3 2 2 2 1 2 2 2 Year 4 3 3 3 3 2 2 2 1 2 2 2 Year 4 3 3 3 3 2 2 2 1 2 2 2 Year 4 3 3 3 3 2 2 2 3 3 3 3 3 2 2 2 3 3 3 3
ASE Albers MSC Latens MSC Latens Howeap Bitacill Howeap Bitaci	646 66662 77.168 66662 2.991 2.991 67.478 3.932 6.9332 6.932	0.1 0.2 0.0 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7, 144 1.7, 145 1.4, 147 1.7, 148 1.4, 147 1.7, 148 1.4, 147 1.7, 148 1.4, 147 1.7, 148 1.4, 147 1.7, 148 1.4	1 0 1 1 3 3 3 3 4 4 2 3 3 4 5 5 4 4 7 7 7 1 9 9 9 9 1 1 2 2 3 3 5 5 6 5 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1	-2 5 8 1 1 3 1 10 110 110 110 110 110 110 110
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Source: Bloomberg, Datastream and Haver

* With one day delay

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