

Market Comment | Uneventful day leads to market tranquillity

Global Financial Markets Unit 22 Jun 2017

- Another day of calm in financial markets in this uneventful week with sparse economic data and no
 important events. Developed markets did not register significant variations: currencies remained stable,
 stock prices registered a mild decline, while sovereign yields inched down across the board. Oil prices the main cause of the latest spike in volatility continued giving some breathing space to risk assets,
 although they continued hovering around their lowest levels of this year.
- Oil prices gained some ground today, despite reaching today 7-month low levels, on the back of rising US oil production, jeopardising the effects of OPEC oil output cuts (see). EM currencies slightly appreciated, including the ARS, which had registered a significant decline yesterday.
- EU leaders gathered today in Brussels to discuss Brexit plans. Theresa May, UK prime minister, stressed citizens' rights and counter-terror ahead of the EU summit (see). The GBP was little changed during the session. The EUR was also steady, despite positive Eurozone consumer confidence figures.
- The US Republican Party will today release their proposed health care bill, expected to replace
 Obamacare (see). A vote is expected in the Senate in early July. Investors will be focusing on this event
 to reassess Trump's ability to pass reforms.

Update 18 CET 22 June, 2017 Table 1



SECUPY 1,34 0,36 1,11 4 1, 10 1,	Debt markets	(10Y, %, ch	anges in t	ip)		
GERL CLYON)	US (2-yr)	1.34	-0.8	4.1	Month 4	13
Fame	GER (2-vr)	-0.63	0.4	2.5	2	15
Samp 191	Germany France	0.60	-0.4	-2.9	-25	-3 -21 -13
Persigned 2,56 3,5 5,6 7,0 2,9 1,0 1,		1.39		-3.1 -6.1		-13 4
	Greece	5.57	0.2	-30.5		-122 -131
Semantian Sema	Japan (2-yr)	-0.10	-0.2 0.5	1.8	6 -1	9
Cacembis G.49 2-9 16.7 16.7 16.9 16.8 16.9	Emerging Markets	level	Daily	Weekly	Monthly	YTD -75
Mexico G.93 4.9 2.9 2.9 1.0 7.0	Chile	4.08	-0.3	1.6	-1	-25
Penemer	Mexico	6.93	-4.9	-2.2	-40	-60 -71
Ronath 7.93 3.1 5.4 2.3 5.1 1.0			4.1 1.5		-14	-108 -50
Inchange	Russia	7.93	-3.1	5.4	23	-51 -86
Common	India	6.46	3.1	-2.3	-22	-101
19-year 19-y	Country ri		es in bp)			
France	Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
Persigner 12, 10 12, 10 12, 10 12, 10 13, 10	France		1.1			-19
Page	Portugal	271	5.0	12.6	-5	-91
France		114	3.0	0.1	-7	-2
Persign Gen	France	15	-0.8	-2.4		5
Semantian Sema	Portugal	69	-2.4	4.1	-27	-77
Sep servisiple CREAT		35 level		-2.7 Weekty	-5 Monthly	-13 YTD
Chele Chombis	5-yr so vereign CDS *					
Mexico	Chile	70	0.8	4	-1	-12
Pent	Colombia	140	2.7			-23 -40
Peland G. G. G. G. G. G. G. G	Peru	88	0.5	5	-7	-20
Russh	Poland	62	0.5	0	-4	610 -13
China	Russia	174	-0.1		-12	-2 -80
Indicates 1,10	China	69	1.8	5	-10	-48
Variable Novel Part Variable Varia	Indonesia	118	2.1			-36 -38
VIX. 11		k indicators		Weekle	Mouth	V.E.O.
MEM 14	VIX		-1.8	-3	-1	YTD -1
Content Cont						-2 -30
Credit promoted BAAN Open	Dollar/euro volatility	6	-3.6	-3	-26	-45
	Credit spread (BAA) (bps)	216	0.9	-2	-8	-30 -12
Section Sect	US bonds volatility index	52	0.1	0	-7	-32
Text	US		1.0	0	-1	-16
Lagrangemish 68			1.1			-38 -33
Companies by COS Invest	Large Spanish	68	1.2	0	-13	-49
EZ Nomewinship 1	Corporate 5y CDS (bos) *	112 level				-39 YTD
IN Non-Process 10 10 10 10 10 10 10						-16 -38
Company Comp	UK Non-financial	113	0.9	1		-12
COMMANDES 1998 19	Interbank ma	rkets (%, che level		Weekly	Monthly	YTD
Extrabor 12mm 1.7						0.0
Liber 1	Euribor 12m	-0.16	0.00	0.0	0.0	-0.1
EZED promisms	Libor 3m Libor 12m	1.29	0.00	0.0	0.1	0.3
Marches Level Duly Versity March M	EZTED spread 3m	50.4	-1.10	-2.8		-16.0
SAPPBOD	Stor					
Niskel						
FISE 100	Main indices	level	Daily	Weekly 0.3		YTD 7
BBK	Main indices S&P500 Dow Jones	2,439 21,441	0.2 0.1	0.3 0.4	2	7 8
DAX	Main indices S&P500 Dow Jones Nilded FTSE 100	2,439 21,441 20,111 7,439	0.2 0.1 -0.1 -0.1	0.3 0.4 1.4 0.3	2 2 3 -1	7 8 3 3
MBI	Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	2,439 21,441 20,111 7,439 3,556 10,710	0.2 0.1 -0.1 -0.1 0.0	0.3 0.4 1.4 0.3 0.9	2 2 3 -1	7 8 3
MSCI Latan	Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	2,439 21,441 20,111 7,439 3,556 10,710 12,794	Daily 0.2 0.1 -0.1 -0.1 0.0 -0.3	0.3 0.4 1.4 0.3 0.9 0.1 0.8	2 3 -1 -1 -2 1	7 8 3 3 7 13
	Main indices \$4.500 Dow Jones Nikket FTSE 100 EuroStoox 50 IBEX OAX CAC	2,439 21,441 20,111 7,439 3,556 10,710 12,794 5,282 20,930	Daily 0.2 0.1 -0.1 -0.1 0.0 -0.3 0.2 0.1 -0.7	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4	2 2 3 -1 -1 -2 1 -1 -2	7 8 3 7 13 10 8 7
MSCLIM Kurope*	Main index SAP500 Dow Jones FISE 100 EuroStox 50 IBEX DAX CAC MIB ASE Athers MSGI Latam*	2.439 21,441 20,111 7.439 3.556 10,710 12,794 5.282 20,930 815 74,385	0.2 0.1 -0.1 -0.1 -0.3 -0.3 -0.2 -0.1 -0.7 -1.0	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9	2 2 3 -1 -1 -2 1 -1 -2 4	7 8 3 3 7 13 10 8
Micro Riseals 1,860 0.5 2.3 5.5 1	Main Indices \$42890 Down Jones Nikkel FISE 100 EuroSpace, 50 EuroSpace,	2,439 21,441 20,111 7,439 3,556 10,710 12,794 5,282 20,930 815 74,385 61,185	0.1 0.1 -0.1 -0.1 0.0 -0.3 0.2 0.1 -0.7 -1.0 -0.2	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 -1.4 -1.2	2 2 3 -1 -1 -2 1 -1 -2 4 -1 -2	7 8 3 7 13 10 8 7 24 2
International Content	Malain des SebBob Dew Jones Notes FFSE 100 Excessions 50 BEX DAX CAC CAC MSC Jahrs MSC Jahrs MSC Jahrs MSC Jahrs MSC Jahrs MSC Jahrs MSC Jahrs MSC Jahrs	2,439 21,441 20,111 7,439 3,556 10,710 12,794 5,282 20,930 815 74,385 61,185 48,932 4,794	Daily 0.2 0.1 -0.1 -0.1 0.0 -0.3 0.2 0.1 -0.7 -1.0 -0.2 0.7 -0.1 -0.2	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 -1.4 -1.2 -0.4 0.1	2 2 3 -1 -1 -2 1 -1 -2 4 -1 -2 0 -3	7 8 3 3 7 13 10 8 7 24 2 -1 5
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Booksep Reveal Doing Weekly Morelly Life Lif	Mala McCes Sel-Page Down Jones Nike FTSE 100 Excusions 50 BEX DAX CAC AC AC AC BOST BOST BOST BOST BOST BOST BOST BOST	2,439 21,441 20,111 20,111 7,439 3,556 10,710 12,794 5,282 20,930 815 74,385 61,185 48,932 4,794 2,308 1,860 100,072	Daily 0.2 0.1 -0.1 -0.1 -0.1 -0.3 0.2 0.1 -0.7 -1.0 0.7 -0.2 0.7 -0.1 -0.5 0.5 0.7	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 -1.4 -1.2 -0.4 0.1 0.5 2.3 1.4	2 2 3 -1 -1 -2 1 -1 -2 4 -1 -2 0 -3 0 -5 2	7 8 3 7 13 10 8 7 24 2 -1 5 -5 15
US banks 118.8 0.5 1.0 2 1.0 Pipel Pip	Mala McCes SEPD00 Dow Jones Note FTSE 100 Exercisors 50 BEX DOX CAX CAX ACX ACX ACX ACX ACX ACX ACX AC	2,439 21,441 20,111 7,439 3,556 10,710 12,794 5,282 20,930 815 74,385 61,185 48,932 4,794 2,308 1,860 100,072 8,11 3,147	Daily 0.2 0.1 -0.1 -0.1 0.0 -0.3 0.2 0.1 -0.7 -1.0 -0.2 0.7 -0.1 -0.2 -0.5 0.5 0.5 0.7 -0.1	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 -1.4 -1.2 -0.4 0.5 2.3 1.4 0.7 0.5	2 2 3 -1 -1 -2 1 -1 -2 4 -1 -2 0 -3 0 -5 2 2	7 8 3 3 7 13 10 8 7 24 2 -1 5 -5 15 -18 31 18
CIB 63.7 0.2 0.6 3.7 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Main deces SEPSOO Dow Jones Nikele FTSE 100 FTSE 100 ACAC MIB MS SK Alterna* Hooverage Gloude MSC EM Europe* More Gloude MSC EM Europe MSC EM Autory Stage Com (China) Sharp Gloude Sh	2,439 21,441 20,111 7,439 3,556 10,710 12,794 5,282 20,930 815 74,385 61,185 48,932 4,794 2,308 1,860 100,072 8,11 3,147	Daily 0.2 0.1 -0.1 -0.0 -0.3 0.2 0.1 -0.7 -1.0 -0.2 0.7 -0.1 -0.5 0.5 0.7 -0.1	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 -1.4 -1.2 -0.4 0.5 2.3 1.4 0.7 0.5	2 2 3 -1 -1 -2 1 -1 -2 4 -1 -2 0 -3 0 -5 2 2 3	7 8 3 7 13 10 8 7 24 2 -1 5 -5 15 -18 31 18 0
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SERIC 683.8 0.5 0.4 3 2	SAFEDO DOW JONES SAFEDO	2,439 21,441 20,1111 7,439 3,556 10,710 12,794 5,282 20,930 815 74,385 61,185 48,932 4,794 2,308 11,860 100,072 821 3,147 5,830 100,072 821 1,860 100,072 821 1,860 100,072 821 1,860 100,072 821 1,860 100,072 821 1,860 100,072 821 1,860 1,86	Deily 0.2 0.1 0.1 0.1 0.1 0.0 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 0.5 0.5 0.7 0.1 0.5 0.5 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.3 0.7 0.3 0.7 0.3 0.7 0.2 0.3 0.7 0.3 0.7 0.2 0.3 0.7 0.7 0.1 0.0 0.3 0.7 0.7 0.1 0.0 0.3 0.7 0.7 0.1 0.0 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.4 1.4 0.3 0.9 0.1 1.2 0.8 1.2 0.4 1.9 1.1 2.0 0.5 2.3 1.4 0.7 0.5 0.5 0.6 0.6 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 3 3 -1 -1 -2 1 1 -1 -2 2 0 -5 2 2 2 3 1 1 5 0 0 -6 6 -5 -1 2 -1 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	7 8 3 3 7 13 10 8 7 24 4 2 -1 1 5 5 15 18 0 10 YID -1 13 8 8 3 3 4 4
RISS	SAPERION OF SAPERI	1.5vel 2.439 21.441 20.111 7.439 3.556 10.770 15.282 2.230 4.794 2.308 1.860 100.072 821 3.147 5.830 1.860 100.072 87.32 100.072 100.0	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.0 0.2 0.1 0.7 1.0 0.5 0.7 0.1 0.2 0.3 0.7 0.1 0.0 0.3 0.7 0.1 0.0 0.2 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.4 1.4 0.3 0.9 0.1 1.2 0.4 1.9 1.4 0.1 0.5 0.6 0.5 0.6 0.6 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 3 3 -1 -1 -2 2 1 -1 -1 -2 2 0 0 -5 2 2 2 3 1 1 5 0 -6 -6 -5 -1 -1 2 -1 -1 -3 -7 -6 -6 -6 -5 -5 -6 -6 -5 -6 -6 -5 -6 -6 -5 -6 -6 -6 -5 -6 -6 -6 -6 -5 -6 -6 -6 -6 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	7 8 3 3 7 7 13 10 8 7 7 24 1 5 5 15 15 10 10 10 10 2 9 9 3 3 1 13 8 8 8 8 3 3
Ligority 1,000 1	SAPERON DOWN JOHNS NINGE FIRST 100 DOWN JOHNS NINGE FIRST 100 DOWN JOHNS JOHNS DOWN JOHNS DOWN JOHNS JOHNS DOWN JOHNS JOHNS DOWN JOHNS	2,439 2,439 3,556 9,15 10,710	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.7 1.0 0.2 0.7 0.1 0.5 0.7 0.1 0.3 0.7 0.5 0.7 0.1 0.2 0.3 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.7 0.1 0.2 0.7 0.7 0.1 0.2 0.7 0.7 0.1 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.4 1.4 0.3 0.9 0.1 1.2 0.4 1.9 1.2 0.4 1.9 1.4 1.1 0.5 2.3 1.4 0.7 0.7 0.6 0.8 0.8 0.8 1.2 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 3 -1 -1 -1 -2 4 -1 -1 -2 2 -3 3 0 -5 -5 2 2 2 3 1 1 Monthly 2 2 3 -1 -1 -3 -7 -6 -4 3 3 3 -7 -6 -4 3 3	7 8 3 3 7 13 100 8 7 24 4 2 -1 1 5 -5 15 18 0 10 10 4 0 2 -9 3 -1 13 -8 8 8 3 -4 13 3 -2 2
Semande	SEPEDO DOW JONES SEPEDO DOW JONES NINE FISE TOO EXECUTION DOW	1	Daily 0.2 0.1 0.1 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.5 0.7 0.1 0.2 0.3 0.7 0.2 0.3 0.7 0.1 0.2 0.3 0.7 0.1 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.4 1.4 0.3 0.9 0.1 1.9 0.4 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 2 3 1 1 1 2 2 4 1 1 2 2 0 3 3 0 5 5 2 2 2 3 1 1 1 1 2 2 2 3 3 1 1 5 5 5 5 1 1 2 2 1 3 1 1 3 7 7 6 6 4 3 3 7 7 9	7 8 3 3 7 13 10 8 7 7 14 2 1 1 5 5 -5 18 8 0 10 YTD 0 4 4 0 0 2 9 3 1 1 13 -8 8 3 3 4 1 13 -2 2 5 5 -17
Medium Sprainhibantes	SAPERION OF SAPERI	1249 2.449 2.449 4.450 4.640 4	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.2 0.7 1.0 0.5 0.5 0.7 0.1 0.2 0.3 0.6 0.9 0.4 0.4 0.5 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 1.4 1.1 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.1 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 3 1 1 1 1 2 2 4 4 1 2 2 0 3 3 1 1 1 2 2 2 3 3 1 1 1 5 0 0 6 6 6 6 6 6 6 6 6 6 6 6 7 7 6 6 4 3 7 7 9 7 7 9 7 7 7 9 7 7	7 8 3 3 7 13 10 8 7 24 2 -1 1 5 -5 15 18 0 10 VID -1 0 4 0 2 -9 9 3 -1 13 -8 8 8 3 3 -4 13 -2 2 5 5 -1 7 3
Calcabanic 4.1 0.6 1.3 4 2	SAPERON DOW JOHNS SAPERON DOW JOHNS NINE FIRST 100 FIRST	1249 2.419 2.419 1	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 1.4 1.1 0.5 2.3 1.4 0.7 0.5 0.6 0.7 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 3 1 1 1 1 2 2 4 1 1 2 2 0 0 3 3 0 0 6 6 6 6 5 5 1 2 1 1 3 7 6 6 4 3 3 7 7 9 9 7 7 1 0 0	7 8 3 3 7 7 13 3 7 7 14 10 8 8 7 7 24 2 1 1 5 -5 15 15 10 10 10 10 11 10 11 11 11 11 11 11 11
Berkeiner 8,0	SAPERON DOW JOHNS MINISTER FIRST 100	Level 118.8 22.05.2 1.05.6 1.07.0 1.05.0 1.0	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 1.4 1.0 0.5 0.5 0.6 0.7 0.7 0.6 0.7 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 3 1 1 1 2 2 4 1 1 2 2 4 1 1 2 2 3 3 1 1 1 2 2 2 3 3 1 1 1 2 2 2 3 3 1 1 1 2 2 2 3 3 1 1 1 3 3 7 7 6 4 4 3 3 7 7 9 7 7 1 1 0 0 2 6	7 8 3 3 7 7 13 3 7 7 14 15 10 10 10 10 10 10 10 10 10 10 10 10 10
Commonweal Commons Com	SAPERON COMPANY OF THE PROPERTY OF THE PROPERT	2.419 2.1441 7.439 3.556 10.710 5.282 2.0930 815 3.142 2.108	Daily 0.2 0.1 0.1 0.1 0.1 0.1 0.0 0.2 0.5 0.7 0.1 0.2 0.5 0.7 0.1 0.3 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.8 0.9 0.4 0.7 0.7 0.7 0.7 0.9	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 0.1 0.8 1.2 0.4 1.9 1.4 1.9 1.4 0.1 0.5 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 3 4 4 4 1 2 2 4 4 4 1 2 2 3 3 1 1 5 5 5 5 5 5 5 5 7 7 7 6 6 4 3 3 7 7 9 7 7 1 0 0 2 2 6 4 4	7 8 3 3 7 7 13 10 8 7 7 24 4 1 5 5 -5 15 8 0 0 4 0 0 2 9 9 3 1 11 3 -8 8 8 3 3 4 1 13 3 7 2 6 5 17 3 1 1 1 3 7 7 26 6
Developed Revol Duly Weekly Northy Ye	SAPERON DOWN JOHNS SAPERON DOWN JOHNS SAPERON	100,000 (100	Dally 0.2 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.7 0.1 0.7 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.5 0.7 0.7 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.7 0.9	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 0.1 0.8 1.2 0.4 1.9 1.4 1.9 1.4 1.0 1.0 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 3 3 -1 -1 -2 1 1 -1 -2 2 4 -4 -4 3 3 -7 -9 -7 -1 -1 0 -2 2 -6 -4 -6 -3 -3 -3 -7 -9 -7 -1 -6 -4 -6 -3 -3 -7 -9 -7 -1 -1 -0 -2 -6 -4 -6 -3 -3 -7 -7 -7 -1 -0 -2 -6 -4 -6 -3 -3 -7 -7 -7 -1 -0 -2 -6 -4 -6 -3 -3 -7 -7 -7 -1 -0 -2 -6 -4 -6 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	7 8 8 3 3 7 7 13 10 8 8 7 7 24 1 5 5 15 18 8 0 10 10 10 10 10 10 10 10 10 10 10 10 1
GBMSD	SAPERON Down Jones Nikled FTSE 100 GERMSON BEX MEDITAL SAPEN BERMSON BES MEDITAL SAPEN BES	100,007 100	Daily 0.2 Daily 0.2 Daily 0.2 Daily 0.2 Daily 0.2 Daily 0.1 Daily 0.2 Daily	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.2 0.4 1.9 1.1 0.5 1.0 0.7 0.5 0.6 0.6 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 3 3 -1 -1 -2 1 1 -1 -2 2 4 -4 -4 3 3 -7 -9 -7 -1 -1 0 -2 2 -6 -4 -6 -3 -3 -3 -7 -9 -7 -1 -6 -4 -6 -3 -3 -7 -9 -7 -1 -1 -0 -2 -6 -4 -6 -3 -3 -7 -7 -7 -1 -0 -2 -6 -4 -6 -3 -3 -7 -7 -7 -1 -0 -2 -6 -4 -6 -3 -3 -7 -7 -7 -1 -0 -2 -6 -4 -6 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	7 8 3 3 7 7 13 100 8 7 7 24 4 1 1 5 5 - 15 1 18 0 0 10
111.33 0.0 0.4 0.4 0.5	## A Prince ## A P	100,000 (1997) (Daily 0.2 0.1 0.1 0.0 0.3 0.2 0.1 0.2 0.7 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 0.1 0.8 1.2 0.4 1.9 1.1 0.1 1.9 1.1 0.5 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 3 3 1 1 1 2 2 1 1 1 2 2 4 1 1 2 2 0 3 3 1 1 1 1 2 2 2 3 3 1 1 1 1 2 2 2 2 3 3 1 1 1 1	7 8 3 3 7 7 13 3 11 1 13 8 8 8 3 4 1 13 2 2 2 5 5 17 7 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Emerging New Event Eve	15 In in information of the September of	12.74 2.439 2.1441 7.439 2.1411 7.439 6.16 10.710 1	Daily 0.2 0.1 0.1 0.0 0.3 0.2 0.1 0.2 0.2 0.7 0.1 0.2 0.7 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 0.1 1.2 0.4 1.9 1.1 1.9 1.1 1.0 0.5 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 3 1 1 1 2 2 1 1 1 2 2 0 0 3 3 0 0 5 5 2 2 3 3 1 1 5 5 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7 8 3 3 7 7 13 3 11 3 12 2 5 5 17 7 6 6 3 3 1 3 7 7 6 6 3 3 7 7 6 3 3 7 7 6 6 3 3 7 7 6 6 3 7 7 6 6 3 7 7 6 6 3 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 6 6 3 7 7 7 7
USDANS Kugerbay 16.17 0.3 1.22 0.55 1.50 1.5	SAFESON Down Jones Nikled FTSE 100 BERK MISCH MERKSON 5 0 BERK MISCH MERKSON 5 0 BERK MISCH MERKSON 5 0 BERK MISCH	Level 2, 2439 21,4411 2,2439 21,4411 2,2439	Daily 0.2 0.1 0.1 0.1 0.2 0.3 0.3 0.2 0.1 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 0.1 0.8 1.2 0.4 0.1 1.2 0.4 0.1 1.2 0.4 0.1 1.2 0.5 0.5 0.5 0.5 0.5 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 3 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 2 3 3 1 1 1 1	7 8 8 3 3 7 7 13 3 10 8 8 7 7 24 1 5 5 5 15 18 8 0 10 0 10 0 11 1 0 4 4 0 2 2 9 3 3 -1 13 8 8 8 3 4 1 13 3 7 2 6 6 1 1 7 2 6 6 1 1 Year 6
USDCIP (Cribe)	SAFERON Down Jones Nikled FTSE 100 GERMS MISS AREAS GERMS MISS AREAS MISS ARE	Level	Dailty Oct	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 0.1 0.8 1.2 0.4 0.1 1.2 0.4 0.1 1.2 0.4 0.1 1.2 0.5 0.5 0.5 0.5 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 3 1 1 1 2 2 1 1 1 2 2 0 0 3 0 0 5 2 2 2 3 3 1 1 1 5 5 0 0 6 6 6 5 1 2 1 1 3 7 6 4 4 3 7 7 6 4 4 6 3 4 4 6 3 4 4 6 3 4 4 6 3 4 4 6 3 4 6 3 4 6 6 3 6 6 6 6	7 8 3 3 7 7 8 9 9 9 9 9 9 9 1 1 1 1 1 2 6 9 9 9 1 1 1 1 1 3 1 1 1 1 2 6 7 7 6 6 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
USDNOM (Melexo) 18.12 0.7 0.4 2.8 1 USDNOM (Melexo) 3.27 0.1 0.3 0.4 3.2 USDNOM (Melexo) 3.27 0.1 0.5 1.5 USDNOM (Melexo) 3.30 0.3 0.3 0.5 1.0 0.5 1.0 USDNOM (Melexo) 3.30 0.3	SAPERION OF SAPERI	Level 2, 2439	0.htm 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 2 3 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 1	7 8 3 3 7 7 13 100 8 7 7 14 15 5 5 15 15 15 18 0 0 10 10 11 10 10 11 13 14 10 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15
USDREY (West) 3.27 0.1 0.3 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5	SAPERON DOW JONES SAPERON DOW JONES SAPERON SA	Level 2, 2439	Daily Oct Oc	0.3 0.4 1.4 1.4 0.3 0.9 0.9 0.8 0.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.6 0.6 0.7 0.6 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2 2 3 1 1 1 2 2 1 1 2 2 3 3 1 1 1 2 2 2 3 3 1 1 1 1	7 8 3 3 7 7 13 100 8 7 7 14 2 2 1 -1 18 8 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDRIA (Problem) 3.80 0.3 0.0 -1.0 5 5 5 5 5 6 6.4 1 5 5 6 6.4 1 5 6 6 6 6 6 6 6 6 6	SEPERO Dow Jones Nikele FTSE 100 Dow Jones MID AK CAC MID MA SEA Ments MSC LIME SEA MSC	Level 1920 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Do.hty D	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.1 0.9 0.2 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.6 0.6 0.6 0.7 0.5 0.6 0.6 0.7 0.7 0.5 0.6 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	2 2 3 1 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1	7 8 3 3 7 7 13 100 8 7 7 14 2 2 1 - 1 15 5 5 15 8 8 8 8 3 1 14 1 13 3 7 2 2 5 7 17 2 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDTRY (Turkey) 3.51 0.6 0.0 1.8 2.50	SAPERION DOWN JOHNS SAPERION DOWN JOHNS NINGE FISE 100 FI	Level 2, 2439	0.1) 0.1 0.0 0.2 0.3 0.1 0.0 0.2 0.3 0.2 0.1 0.0 0.2 0.3 0.7 0.1 0.0 0.5 0.3 0.7 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.1 0.0 0.3 0.3 0.7 0.5 0.5 0.5 0.5 0.7 0.7 0.1 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 1.4 1.4 0.3 0.9 0.3 0.3 0.9 0.3 0.9 0.8 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.4 1.9 0.5 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 3 3 1 1 1 2 2 4 4 1 1 2 2 3 3 3 1 5 5 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7 8 3 3 7 7 13 10 8 7 7 13 10 8 7 7 13 10 10 10 10 10 10 10 10 10 10 10 10 10
USDCHY (Time) 6.83 0.1 0.4 0.7 1 1 1 1 1 1 1 1 1	SAPERON DOW JOHNS SAPERON DOW JOHNS SAPERON SA	Level 2, 2439	Dolly Doll	0.3 0.4 1.4 1.4 0.3 0.9 0.1 0.8 1.2 0.4 1.9 0.1 1.9 0.1 1.0 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.8 0.7 0.8 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	2 2 3 3 1 1 1 2 2 4 4 1 1 2 2 3 3 3 1 5 5 2 2 2 3 3 1 1 5 5 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7 8 3 3 7 7 13 10 8 7 7 7 7 4 4 15 5 -5 15 15 16 6 3 3 1 3 1 3 2 2 5 7 7 2 6 6 1 1 7 2 6 6 1 1 3 1 3 7 7 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDIDR downeab 13.324 0.0 0.3 0.2 1 NOY 1059 0.0 0.3 0.2 1 Communication 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	SAPERON SAPERO	12.439 (2.439)	Daily Control Contro	0.3 0.4 1.4 1.4 0.3 0.9 0.9 0.8 1.2 0.4 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 2 3 1 1 1 2 2 1 1 1 2 2 3 3 1 1 5 0 0 6 6 6 6 4 1 1 1 2 2 2 3 3 1 1 5 0 0 6 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 3 3 7 7 7 7 13 18 8 7 7 7 7 15 15 15 15 15 15 15 15 15 15 15 15 15
ADXY 10.59 0.0 0.3 0.2 2	SAPERION DOWN JOHNS SAPERION DOWN JOHNS NINGE ETSET 100	Level 2, 2439	Daily Control Contro	0.3 0.4 1.4 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 2 2 3 1 1 1 1 2 1 1 1 1 2 2 4 1 1 1 1 2 2 4 1 1 1 1	7 8 3 3 7 7 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15
Brent level Daily Weekly Monthly Ye WTX 43 1.4 -3.0 -16 -1 WTX 43 1.4 -3.0 -16 -1 -2 Copper 20 0.0 0.0 1.5 0.0 -2 -3 -4 -3 -3 -3 -4 -3 -3 -3 -3 -4 -3 -3 -4 -3 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -4 -3 -3 -4 -3 -3 -3 -4 -3 -3 -3 -3 -3 -3	SAPERION SAP	1,000 1,00	Daily Continue C	0.3 0.4 1.4 1.4 1.5	2 2 2 3 1 1 1 1 2 1 1 1 1 1 2 4 4 1 1 1 1 1 1 2 1 2	7 8 3 3 7 7 13 13 10 0 10 10 10 10 10 10 10 10 10 10 10 1
Brent 45.6 1.7 2.8 16 -1 MTx 43 1.4 -3.0 -16 -1 Copper 260 0.0 1.5 0 -8 Sigid 1251 0.4 0.2 0 8 S&P Sert Scott 353 -1.2 -2.5 -10 -1 S&P Breft Spott 383 -2.6 -4.5 -17 -2	### A Process	12.439 (2	Daily Dail	0.3 0.4 1.4 1.4 1.5	2 2 2 3 1 1 1 1 2 1 1 1 1 1 2 4 4 1 1 1 1 1 1 2 2 4 1 1 1 1	7 8 3 3 7 7 7 13 10 8 8 7 7 7 7 15 15 15 15 15 15 15 15 15 15 15 15 15
Copper 260 0.0 1.5 0 2 Gold 1251 0.4 0.2 0 8 S&P Spot commodity * 353 -1.2 -2.5 -10 -1 S&P Brent Spot * 383 -2.6 -4.5 -17 -2	SAPERION OF SAPERI	Level 2, 2439	Daily Oct Oc	0.3	2 2 3 3 1 1 1 1 2 2 4 1 1 2 2 9 3 3 0 5 5 1 2 2 2 2 3 3 1 1 1 1 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 3 3 3 7 7 7 3 7 1 7 1 8 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1
S&P Spot commodity * 353 -1.2 -2.5 -10 -1 S&P Brent Spot * 383 -2.6 -4.5 -17 -2	SAPERION SAP	12-14 (1972) (19	Daily College Colleg	0.3 0.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	2 2 2 3 1 1 1 -1 2 2 1 1 -1 2 2 2 3 3 3 -1 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6	7 8 3 3 3 7 13 3 10 8 7 12 12 12 12 12 12 12 12 12 12 12 12 12
S&P Brent Spot * 383 -2.6 -4.5 -17 -2	SAPERION OF THE PROPERTY OF TH	12.04 (1.00 m) (1.00	Daily Dail	0.3 0.4 1.4 1.4 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	2 2 2 3 1 1 1 -1 2 2 4 4 1 2 2 3 3 -1 5 5 2 2 2 3 3 1 1 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7 8 3 3 3 7 13 3 10 8 7 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Metals Spot * 316 1.0 1.6 4 4	SAPERION OF THE STATE OF THE ST	100 100	Daily Control Contro	0.3	2 2 2 3 1 1 1 1 2 2 4 4 1 2 2 3 3 1 1 5 5 2 2 2 3 3 1 1 5 5 2 2 2 3 3 1 1 5 5 2 2 2 3 3 1 1 5 5 5 2 2 2 3 3 1 1 5 5 5 2 2 2 3 3 1 1 5 5 5 2 2 2 3 3 1 1 5 5 5 2 2 2 3 3 1 1 5 5 5 2 2 2 3 3 1 1 5 5 5 2 2 3 3 1 1 5 5 5 2 2 3 3 1 1 5 5 5 2 2 3 3 1 1 5 5 5 2 2 3 3 1 1 5 5 5 2 2 3 3 1 1 5 5 5 2 2 3 3 1 1 5 5 5 2 2 3 3 1 1 5 5 5 2 3 3 1 1 5 5 5 2 3 3 3 1 1 5 5 5 5 2 3 3 3 1 1 5 5 5 5 3 3 3 1 1 5 5 5 5 5 5	7 8 3 3 7 7 8 8 3 3 7 7 13 1 13 1 10 1 10 1 10 1 10 1 1
S&P Agricultural* 286 -1.4 -1.6 -1 -5	SAPERION SAP	Lord	Daily Dail	0.3 0.4 1.4 1.4 1.4 1.6 0.9 0.9 0.9 0.8 1.2 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2 2 2 3 1 1 1 -1 2 2 1 1 -1 2 2 1 1 -1 2 2 1 1 -1 2 2 1 1 -1 2 2 2 2	7 8 3 3 7 7 8 8 3 1 1 3 1 3 1 5 5 1 5 1 5 1 5 1 5 1 5 1





US (2-yr) US GER (2-yr)	1.34	anges in t Daily -0.8	(p) Week	Month 4	YTD 13
GER (Z-YF)	2.15	-0.9	-1.1 -0.9	-13	-28
Germany	-0.63 0.25	0.4 -1.5	2.5 -3.2	-16	15 -3
France Spain	0.60 1.39	-0.4 1.5	-2.9 -3.1	-25 -23	-21 -13
Italy Portugal	1.91 2.96	-0.1 3.5	-6.1 9.4	-22 -22	-122
Greece Japan (2-yr)	5.57 -0.10	0.2 -0.2	-30.5 1.8	-22 6	-131 9
Japan Emerging Markets	0.06 level	-0.2 0.5 Daily	1.8 0.9 Weekly	-1 Monthly	-1 YTD
Brazil	10.66	2.7	2.3	-68	-75 -25
Chile Colombia	4.08 6.49	-2.9	1.6 16.7	-1 19	-60
Mexico Peru	6.93 5.39	-4.9 4.1	-2.2 -0.4	-40 -16	-71 -108
Poland Russia	3.21 7.93	1.5 -3.1	8.4 5.4	-14 23	-50 -51
Turkey	10.14 6.46	-3.0 3.1	-14.0 -2.3	-27 -22	-86 8
Indonesia	6.83	-0.1	-1.1	-14	-101
Country r Developed Markets	isk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany	35			-9	-19
France Italy	166	1.1	0.3 -2.9	-6	6
Portugal Spain	271 114	5.0 3.0	12.6 0.1	-5 -7	-91 -2
2-yr so vereign spread vs Germany France	15	-0.8	-2.4	-6	5
Italy	43	-0.5	-3.6	1	-19
Portugal Spain	69 35	-2.4 0.8	-1.1 -2.7	-27 -5	-77 -13
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	243	3.8	16	-2	-29
Chile Colombia	70 140	0.8 2.7	4 20	-1 13	-12 -23
Mexico Peru	116 88	2.1 0.5	11 5	-7	-40 -20
Venezuela	4,515	-26.6	69	844	610
Poland Russia	62 174	0.5 -0.1	0 17	-4 24	-13 -2
Turkey China	192 69	-1.8 1.8	14	-12 -10	-80 -48
India	91	1.1	1	-7	-36
	118 isk indicators	2.1	8	-6	-38
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	11 14	-1.8 -1.0	-3 -6	-1	-1 -2
EM EFT volatility Index Dollar/euro volatility	14 6	-0.4 -3.6	-11 -3	-14 -26	-30 -45
EM FX volatility index	8 216	0.4	- 1	-6	-30
Credit spread (BAA) (bps) US bonds volatility index	216 52	0.9 0.1	-2 0	-8 -7	-12 -32
Banking 5 y CDS (bps) *	level 56	Daily 1.0	Weekly 0	Monthly -1	YTD -16
EZ	70	1.1	0	-9	-38
UK Large Spanish	57 68	0.9 1.2	0	-5 -13	-33 -49
Medium Spanish Corporate 5y CDS (bps) *	112	0.9 Daily	-3 Weekly	-39 Monthly	-39 YTD
US Non-financial	145	1.0	0	-4	-16
EZ Non-financial UK Non-financial	80 113	1.1	0	-9 -3	-38 -12
Interbank ma	arkets (%, ch	inges in b	o)		
EONIA Index	-0.36	0.00	0.0	Monthly 0.0	VTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.16	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.29	0.00	0.0	0.1	0.3
EZTED spread 3m	1.74 50.4	0.00 -1.10	-2.8	-3.2	-16.0
Sto	ck markets (
Main indices S&P500	level 2.439	Daily 0.2	Weekly 0.3	Monthly 2	YTD 7
Dow Jones	21,441	0.1	0.4	2	- 8
Nikkei FTSE 100	20,111 7,439	-0.1 -0.1	0.3	-1	3
EuroStoxx 50 IBEX	3,556 10,710	0.0 -0.3	0.9	-1 -2	7 13
DAX	12,794	0.2	8.0	1	10
CAC MIB	5,282 20,930	0.1 -0.7	1.2 0.4	-1 -2	8 7
ASE Athens MSCI Latam *	815 74,385	-1.0 -0.2	1.9	-4 -1	24
Ibovespa (Brazil)	61,185	0.7	-1.2	-2	-4
Mexbol	48.932	-0.1		0	
MSCI EM Europe *	4.794		-0.4 0.1		-5
MSCI EM Europe * Poland	4.794 2.308	-0.2 -0.5	0.1	-3 0	-5 15
MSCI EM Europe * Poland Mices (Russia)	2,308 1,860 100,072	-0.2 -0.5 0.5 0.7	0.1 0.5 2.3 1.4	-3 0 -5 2	-5 15 -18 31
MSCI EM Europe * Poland Micex (Russia) Se 100 (Turkey) MSCI EM Asia *	2,308 1,860 100,072 821	-0.2 -0.5 -0.5 -0.7 -0.1	0.1 0.5 2.3	-3 0 -5	-5 15 -18
MSCI EM Europe * Poland Mices (Russia)	2,308 1,860 100,072	-0.2 -0.5 0.5 0.7	0.1 0.5 2.3 1.4 0.7	-3 0 -5 2	-5 15 -18 31 18
MSCI EM Europe * Poland Micze (Russia) Isa 100 (Turkey) MSCI EM Asia * Shanghai Com (Chha) Jakarta (Indonesia) Banking sector US banks	2,308 1,860 100,072 821 3,147 5,830 level 118.8	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 Daily -0.5	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0	-3 0 -5 2 2 3 1 Monthly 2	-5 -18 -31 -18 -0 -10 -1
MSCI EM Europe * Poland Misce (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector	2,308 1,860 100,072 821 3,147 5,830 level	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 Daily	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly	-3 0 -5 2 2 3 1	-5 -18 -31 -18 -0 -10
MSG EM Europe * Petand Mices (Russia) Ises 100 (Turkey) MSG EM Asia * Shanghal Com (China) Joister (Indonesia) Banking sector US banks DPM CB BBA BBA	2.308 1.860 100,072 821 3.147 5.830 level 118.8 87.2 63.7 23.1	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 -0.1 -0.5 -0.1 -0.2 -0.3	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1	-3 0 -5 2 2 3 1 Monthly 2 2 3 -1	-5 15 -18 31 18 0 10 YTD -1 0 4
MSC EM Exeope * Peter of Mises (Etrusia) Mises (Etrusia) Mises (Etrusia) MSC EM Asia * Strenghal Com (China) Joients (Inchina) Joients (Inchina) MSC EM MSC	2.308 1.860 100,072 821 3.147 5.830 level 118.8 87.2 63.7 23.1 44.6 220.5	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 -0.5 -0.1 -0.2 -0.3 -0.6 -0.9	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 -1 5 0	-5 15 -18 31 18 0 10 YTD -1 0 4 0 2
MSC EM Europe * Polent Miles (Russia) Mise (Russia) Mise (Russia) MSC EM Asia * Shanghal Con (China) MSC EM Asia * Shanghal Con (China) Mscharta (Horinesia) Mscharta (Horinesia) Mscharta (Horinesia) Msc GS GS EX-Danks	2,308 1,860 100,072 821 3,147 5,830 level 118.8 87.2 63.7 23.1 44.6 220.5 108.6	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 -0.5 -0.1 -0.2 -0.3 -0.6 -0.9 -0.4	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2 0.1	-3 0 -5 2 2 3 1 Monthly 2 2 3 -1 5 0 -6	-5 15 -18 31 18 0 10 YTD -1 0 4 0 2 -9 3
MSC EM Europe * Polent Misce (Reuse) Misce (Reuse) MSC EM Asia * Shanghal Com (Chiha) Jakaria (Monesia) Hamilang sector US banka Palik MSC EM Asia * Shanghal Com (Chiha) Jakaria (Monesia) Hamilang sector US banka GS EZ Ebanka BRP Credit Agricole	2.308 1.860 100,072 821 3.147 5.830 level 118.8 87.2 63.7 23.1 44.6 220.5 108.6 61.9 13.9	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 -0.5 -0.1 -0.2 -0.3 -0.6 -0.9 -0.4 -0.3 -0.4	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2 0.1 -0.1	-3 0 -5 2 2 3 1 Monthly 2 2 3 -1 5 0 -6 -6	-5 -18 -31 -18 0 10 -1 0 4 0 2 -9 3 -1 13
MSC EM Europe * Polent Misce (Reuse) Misce (Reuse) MSC EM Asia * Shanghal Com (Chiha) Joistra (Monesia) Bankharg sector US banka	2.308 1,860 100,072 821 3,147 5,830 level 118.8 87.2 63.7 23.1 44.6 200.5 108.6 61.9 13.9 15.0	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 -0.5 -0.1 -0.2 -0.3 -0.6 -0.9 -0.4 -0.3 -0.4 -1.0 -0.8	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2 0.1 0.1 -0.1 -0.5	-3 0 -5 2 2 3 1 Monthly 2 2 3 -1 5 0 -6 -6 -5 -12 -1	-5 -18 -31 -18 -0 -1 0 -1 0 4 0 2 -9 3 -1 13 -8 8
MSC EM Europe* Polend Micro (Rushy) Micro (Rushy) MSC EM Asia* MSC EM	2,308 1,860 100,072 821 3,147 5,830 level 118.8 87.2 63.7 23.1 44.6 220.5 108.6 61.9 13.9	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 -0.5 -0.1 -0.2 -0.3 -0.6 -0.9 -0.4 -0.3 -0.4 -1.0	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2 0.1 -0.1 -0.5	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 -1 5 0 -6 6 -5 -12	-5 -18 -31 -18 -0 -1 0 -1 0 4 0 2 -9 3 -1 13 -8
MSC EM Europe * Peledri Miles of Russia b Be 100 - (Turkey) MSC EM Asia * Shangha Com (China) Jasaria Oldonesia) Jasaria Oldonesia Jasaria Oldonesia MS Banka MS Banka MS Banka MS Banka BB BA MS BB	2,308 1,860 100,072 821 3,147 5,830 level 118.8 87.2 63.7 23.1 44.6 220.5 108.6 61.9 13.9 15.0 2.6 46.4 45.9	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 -0.5 -0.1 -0.2 -0.3 -0.6 -0.9 -0.4 -0.3 -0.4 -1.0 -0.8 -0.7 -0.8	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2 0.1 0.1 -0.1 -0.5 -0.9 1.9 -0.9	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 -1 5 0 -6 6 -5 -12 -1 -3 7 -6 6	-5 15 -18 31 18 0 10 YTD -1 0 4 0 2 -9 3 3 -1 13 -8 8 8 3
MSC EM Europe * Polard Misce (Reside) Misce (Reside) Misce (Reside) MSC EM Asia * Shanghat Com (Chiha) Asiara to (Chiha)	2,308 1,860 100,072 821 3,147 5,830 level 118.8 87.2 63.7 23.1 44.6 61.9 15.0 2,0.5 108.6 61.9 15.0 2,6.4 46.4 15.9 85.9 85.9 863.8	0.2 -0.5 0.5 0.7 -0.1 -0.3 0.7 -0.5 0.1 -0.2 -0.3 -0.6 -0.9 -0.4 -0.3 -0.4 -1.0 -0.8 0.7 -0.5 -0.9 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2 0.1 -0.1 -0.5 -0.9 1.9 -0.2 0.4 -1.7 -0.5 -0.9 -0.6	-3 0 -5 2 2 3 1 Monthly 2 2 3 -1 5 0 -6 -6 -5 -12 -1 -3	-5 15 -18 31 18 0 10 10 -1 0 4 0 2 9 3 -1 13 8 8 3 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 14 -1 15 -1 15 -1 15 -1 -1 15 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MSC EM Europe* Polend Micro (Russia) Micro (Russia) Micro (Russia) MSC EM Asia* In Strain (China) MSC EM Asia* In Strain (China) MSC EM Asia* In MSC EM Asia	2,308 1,860 100,072 821 3,147 5,830 level 118.8 87.2 63.7 23.1 44.6 220.5 15.0 15.0 15.0 46.4 15.9 85.9 663.8	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.6 -0.9 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.1 0.5 2.3 1.4 0.7 0.5 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2 0.1 -0.1 -0.1 -0.9 1.9 -0.9 1.9 -0.4 -1.7	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 -1 5 0 -6 6 -6 -5 -12 -1 -3 3 -7 -6 -4 3 3 -7	-5 15 -18 31 18 0 10 10 10 4 0 2 -9 3 -1 11 3 8 8 8 8 8 3 1 11 3 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
MSC EM Europe* Polend Micro (Russia) Micro (Russia) Micro (Russia) MSC EM Asia* Sharipala Com (China) Alaesta (Monoresia) Micro (Russia) Micro (Monoresia) Micro (Micro (Monoresia) Micro (Micro (Monoresia) Micro (Micro (Monoresia) Micro (Micro (Micro (Monoresia) Micro (Micro (Micro (Monoresia) Micro (Micro (Micro (Monoresia) Micro (Micro (Mic	2,308 1,860 100,072 821 3,147 5,830 level 118.8 87.2 23.1 44.6 220.5 108.6 61.9 15.0 15.0 46.4 15.9 85.9 85.9 864.8 196.0 67.0	-0.2 -0.5 -0.5 -0.7 -0.1 -0.3 -0.7 -0.15 -0.2 -0.3 -0.6 -0.9 -0.4 -0.3 -0.4 -1.0 -0.8 -0.7 -0.2 -0.3 -0.6 -0.9 -0.5 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.1 0.5 2.3 1.4 0.7 0.6 Weekly -1.0 0.7 -0.6 -2.1 -0.2 -1.2 0.1 -0.1 -0.5 -0.9 1.9 -0.2 0.4 -1.7 -0.4 -1.9 -1.9 -1.9	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 -1 5 0 -6 -6 -5 -12 -1 -3 -7 -6 4 4 3 3 -7 -9 -7	-5 15 -18 31 18 0 10 YTD -1 0 4 0 2 -9 3 -1 13 -8 8 8 3 -4 13 -2 2 5 -1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
MSC EM Europe * Pedral Mises (Russia) Mises (Russia) Mises (Russia) MSC EM Asia * Sharipal Com (China) Asiaris (Mohoriesia) MSC EM Asiaris MS	2,308 1,860 100,072 821 3,147 5,830 level 118.8 87.2 23.1 44.6 220.5 108.6 61.9 15.0 15.0 46.4 15.9 85.9 85.9 86.8 196.0 67.0 88.4 5.9	0.2 0.5 0.7 0.1 0.3 0.7 0.1 0.2 0.3 0.6 0.9 0.4 1.0 0.8 0.7 0.2 2.0 0.7 0.9 0.4 1.0 0.3 0.4 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 0.5 2.3 1.4 0.7 0.5 0.6 0.7 0.6 0.7 0.6 0.2 1.2 0.1 0.1 0.1 0.5 0.6 0.7 0.6 0.7 0.6 0.5 0.7 0.6 0.7 0.7 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 0 -5 -5 2 2 3 3 1 1 Monthly 10 -5 -5 -5 2 2 2 3 3 1 -1 -5 -6 -6 -5 -5 -1 2 -1 -3 -7 -6 -4 3 3 -7 -7 -6 -4 1 3 0 -7 -1 1 0 0	-5 15 18 31 18 0 0 10 VTD -1 0 4 0 0 2 -9 9 3 1 1 13 -8 8 8 8 3 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 13 -1 14 -1 15 -15 -15 -15 -15 -15 -15 -15 -15 -
MSC EM Europe * Polend Mises Officials Mises O	2,308 1,860 100,072 821 3,147 5,830 118.8 87.2 63.7 23.1 44.6 220.5 108.6 61.9 15.0 2.6 46.4 15.9 85.9 85.9 683.8 246.8 196.0 67.0 88.4 5.9 7.3 7.3 7.3 7.3 7.3	-0.2 -0.5 -0.7 -0.1 -0.3 -0.7 -0.5 -0.2 -0.3 -0.2 -0.3 -0.4 -0.9 -0.4 -0.9 -0.8 -0.7 -0.5 -0.9 -0.9 -0.9 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.1 0.5 2.3 1.4 0.7 0.5 0.6 0.8 Weskly 1.0 0.7 0.6 0.6 0.2 1.2 0.1 0.1 0.1 0.5 0.9 1.9 0.9 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-3 0 -5 -5 2 2 3 3 1 Monthly 2 2 3 3 -1 5 5 0 -6 6 -5 -12 -1 -1 -3 7 -7 -6 4 3 7 -7 -1 0 0 -2 -6 -6 -6 -6 -5 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	5 15 18 31 18 0 0 10 10 10 4 4 0 0 2 9 9 3 1 1 13 8 8 8 3 4 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
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MSC EM Exopes* Polection Micros (Russia) Micros (Russia) Micros (Russia) MSC EM Asia* In Standard (China) MSC EM Asia* In Standard (Micros (Micros Micros M	2,308 1,860 100,072 821 3,147 5,830 1242 118,8 63,7 23,1 44,6 220,5 108,6 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0	-0.2	0.1 0.5 2.3 1.4 0.7 0.5 0.6 0.6 0.6 0.7 0.0 0.7 0.0 0.1 0.1 0.1 0.1 0.5 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 0 5-5 2 2 3 1 1 Monthly 2 2 3 3 -1 5 5 0 6-6 6-5 -1 2 -1 3 -7 7 6-6 4 3 3 7 7 -1 1 0 -2 6 6 4 4 6 6 -3 6 -3 6 -3	5 15 18 31 18 0 10 0 4 0 2 9 3 3 -1 13 8 8 8 8 3 -4 13 -2 2 5 -17 3 14 13 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
MSC EM Europe * Polend Mices (Texts) Mices (Texts) Mices (Texts) Mices (Texts) MSC EM Add - Texts MSC EM - Texts MSC EM Add - Texts MSC EM - Texts	2.308 1.860 100,072 821 3.147 5.147 5.147 23.1 44.6 620.5 108.6 61.9 15.0 2.6 46.4 15.9 85.9 85.9 863.8 246.8 196.0 67.0 88.4 5.9 7.3 7.3 7.3 7.3 7.3 4.1 1.7 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7	-0.2 -0.5 -0.7 -0.1 -0.2 -0.3 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.1 0.5 2.3 1.4 0.7 0.5 0.6 0.6 0.6 0.6 0.7 0.0 0.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-3 0 -5 -5 2 2 3 1 1 Monthly 2 2 3 3 -1 5 5 0 -6 -6 -5 -12 -1 3 3 -7 -6 4 4 3 3 -7 -9 -7 -1 0 0 2 -6 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	55 15 31 18 0 0 10 10 2 -1 0 4 4 0 2 -9 3 -1 13 8 8 8 3 -4 13 -2 5 -17 3 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
MSC DM Europe * Peland Miles (Ricula) Miles (Ricula) Miles (Ricula) Misco (Ricula) MSC DM Adia* MSC DM Adia* MSC DM Adia* MSC DM Adia* MSC DM Adia* MSC DM Adia* MSC DM MSC DM Adia* MSC DM M	2,308 1,860 100,072 821 3,147 5,147 5,147 63,7 23,1 44,6 620,5 108,6 61,9 13,9 15,0 2,6 46,4 15,9 85,9 683,8 246,8 196,0 67,0 88,4 5,9 7,3 4,1 1,7 8,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4	0.2 0.5 0.5 0.7 0.1 0.3 0.6 0.6 0.9 0.4 0.0 0.5 0.1 0.2 0.0 0.5 0.1 0.2 0.5 0.5 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.5 0.5 0.6 0.7 0.5 0.6 0.6 0.7 0.5 0.6 0.7 0.6 0.6 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 -1 -5 0 -6 6 -5 -1 2 -1 -1 -1 -3 -7 -6 -4 3 7 -7 -1 1 0 2 2 -6 -4 -6 -5 -4 -4 -6 -3 -4 Monthly Month	5 15 18 31 18 0 10 10 10 4 0 2 9 9 3 1 1 13 8 8 8 3 4 1 13 2 2 2 5 1 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
MSC DM Europe * Peland Mises (Rissia) Mises (Rissia	2.308 1.860 100,072 821 3.147 5.147 5.147 23.1 44.6 620.5 108.6 61.9 15.0 2.6 46.4 15.9 85.9 85.9 863.8 246.8 196.0 67.0 88.4 5.9 7.3 7.3 7.3 7.3 7.3 4.1 1.7 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7	.0.2 0.5 0.7 0.7 0.1 0.3 0.7 0.1 0.2 0.5 0.1 0.2 0.3 0.6 0.9 0.4 1.0 0.7 0.2 0.4 0.4 0.7 0.7 0.2 0.7 0.3 0.4 0.3 0.7 0.3 0.6 0.7 0.7 0.3 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 0.5 2.3 1.4 0.7 0.5 0.6 0.6 0.7 0.6 0.7 0.0 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 0 5-5 2 2 3 1 1 Monthly 2 2 3 3 -1 5 5 0 6-6 6-6 6-6 4 4 3 3 -7 1 1 0 2 2 6 6 4 4 6 6 -3 4 4	5 15 15 18 31 18 0 110 10 10 4 0 2 9 3 11 3 13 8 8 3 4 14 13 17 26 6 11 13 17 6 6 11 11 11 11 11 11 11 11 11 11 11 11
MSC DM Europes* Polend Mices Officials Mices O	2.308 (a) 100,072 (b) 100,072 (c) 100,072	0.2 0.5 0.5 0.7 0.7 0.8 ily 0.2 0.3 0.6 0.9 0.4 0.3 0.4 0.4 0.5 0.0 0.7 0.7 0.2 0.3 0.4 0.4 0.5 0.7 0.7 0.2 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 0.5 2.3 1.4 0.7 0.5 0.6 0.6 0.6 0.7 0.7 0.6 0.2 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.5 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3 0 -5 2 2 3 3 1 1 1 1 1 1 2 2 2 3 3 -1 1 5 0 6 6 -5 -5 -1 2 -1 -1 -3 -7 -6 -4 4 3 3 -7 -7 -1 0 0 2 6 -4 6 6 -3 4 4 Monthly 0.3 -2.3 4	-5 -18 311 18 0 0 10 7TD -1 0 4 4 0 0 2 -9 3 3 -1 1 13 3 -2 2 2 2 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1
MSC EM Europe * Pérad Mises (Traise) Mises (Mises) M	2.308 (2.308 cm) (2.30	.0.2 .0.5 .0.5 .0.5 .0.5 .0.5 .0.7 .0.1 .0.3 .0.5 .0.1 .0.5 .0.1 .0.5 .0.1 .0.5 .0.1 .0.5 .0.1 .0.5 .0.1 .0.5 .0.1 .0.5 .0.1 .0.5 .0.5	0.1 1.4 0.5 2.3 1.4 0.7 0.5 0.6 0.6 0.6 0.2 1.1.2 0.1 0.0 1.1	-3 0 -5 2 2 3 3 1 1 5 0 0 6 6 6 5 12 1 3 3 7 7 6 6 4 3 3 7 7 1 1 0 2 2 6 6 4 6 3 4 Monthly 0.3 2.3 4 Monthly 0.3 2.3 4 Monthly 0.3 2.3 4 0.4 0.3	-5 -18 31 18 0 0 10 -1 0 4 0 2 -9 3 3 -1 13 8 8 8 3 -4 13 -7 2 2 5 -1 17 3 13 14 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
MSC DM Exopes* Polend Micro (Russia) Micro (Russia) Micro (Russia) Micro (Russia) MSC DM Asia* Informatic Com (China) Inform	2.308 821 3.141 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5.20	.0.2 .0.5 .0.5 .0.7 .0.7 .0.1 .0.3 .0.7 .0.5 .0.1 .0.2 .0.3 .0.3 .0.3 .0.4 .0.3 .0.4 .0.4 .0.4	0.1 1.4 0.5 0.6 Weekly 0.1 1.3 1.0 0.1 1.3 1.0 0.1 1.3 1.0 0.1 1.0 0.5 1.0 0.0 0.1 1.0 0.1 1.0 0.5 1.0 0.1 1.0	-3 0 -5 2 2 2 3 3 1 1	-5 -18 31 18 0 0 10 -1 0 4 0 2 -9 9 3 -1 13 -8 8 8 3 3 -4 13 -2 2 5 -1 7 6 6 1 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6
MSC DM Europe * Peland Mises (Russia) Mises (Russia	2.308 821 13.140 100.072 13.141 13.180 100.072 13.141 13.180 100.072 13.141 13.180 13.141 13.180 13.141 13.180 13.141 13.180 13.141 13.180 13.141 13.180 13.181 13.	0.2 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.1 0.0 0.5 0.5 0.5 0.7 0.7 0.1 0.2 0.2 0.3 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.5 2.3 1.4 0.7 0.5 0.6 0.5 0.6 0.6 0.7 0.7 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	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 1 -1 5 0 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 18 31 18 0 10 VID 10 4 0 2 9 3 1 1 13 8 8 8 3 4 4 13 7 2 2 5 5 17 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSC DM Europes* Polend Mices Officials Mices O	2.308 821 1.860 100,072 1.860 100,072 1.860 100,072 1.860 118.8 821 1.860 118.	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.1 0.0 0.1 0.2 0.2 0.3 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.5 2.3 1.4 0.7 0.5 0.6 0.6 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	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 1 -1 5 0 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 15 18 31 18 0 10 VTD 10 4 0 2 2 9 3 1 1 13 8 8 8 3 4 4 13 7 7 26 6 1 1 7 26 6 3 5 5 5 7 Vear 6 3 1 1 2 2 16
MSC EM Exopes* Polend Micro (Results) Micro (Results) Micro (Results) MSC EM Asia*	2.308 (1880) (1890) (18	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.5 0.3 1.4 0.7 0.5 0.6 0.5 0.6 0.7 0.7 0.6 0.7 0.6 0.7 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 -1 -5 0 -6 -6 -5 -1 2 -1 -3 -7 -6 -4 -4 3 3 -7 -1 0 0 2 -6 -4 -6 -3 -4 -4 -6 -3 -4 -4 -6 -3 -4 -1 1.8 1.6 0.3 -2 .3 -4 -1 1.8 1.6 0.3 -2 .3 -4 -1 1.8 1.6 0.3 -2 .3 -4 -1 1.8 1.6 0.3 -4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.6 0.4 -1 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.	5 15 18 31 18 0 10 YTD 4 0 2 9 3 3 11 13 13 7 2 2 5 17 7 6 1 1 13 13 14 1 13 7 7 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSC EM Exopes* Pedral Micro (Russia) Micro (Russia) Micro (Russia) Micro (Russia) Micro (Russia) MSC EM Aviar MSC EM Exoperation MSC	2.306 100 077 2 1800 100 100 100 100 100 100 100 100 10	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 0 -5 2 2 3 1 1 Monthly 2 2 3 3 -1 -5 0 -6 -6 -5 -1 2 -1 -3 -7 -7 -6 -4 -4 3 3 -7 -7 -1 -0 -2 -6 -4 -6 -3 -3 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	5 15 18 31 18 0 10 YTD 4 0 2 9 9 3 1 1 1 13 3 7 2 6 1 1 1 13 17 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MSC EM Europe * Peland Mices Grazies Mices Mic	2.306 8 100,072 112,31 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.5 2.3 1.4 0.7 0.5 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.1 0.9 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 0 5 2 2 3 3 1 1 5 0 6 6 5 5 12 1 1 3 3 7 7 7 1 1 0 2 2 6 4 4 6 6 3 4 4 Monthly 0.3 1 0.5 1 1.8 6 4.1 1.8 0.4 1 0.5	5 15 18 0 0 10 YTD 0 4 0 2 2 9 3 1 1 3 8 8 8 3 4 1 1 3 7 6 1 1 1 2 6 6 3 5 5 5 Vear 1 3 1 1 2 2 6 6 1 1 2
MSC EM Europe * Peland Mices Gravials Mices M	2.308 (1.800 model) (1.800 mod	.0.2 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5	0.1 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.7 0.6 0.6 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.5 0.7 0.7 0.6 0.5 0.7 0.7 0.6 0.5 0.7 0.7 0.6 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 0 5 2 2 3 3 1 Morethy 2 2 3 3 1 5 5 6 6 6 6 5 -12 1 -1 3 7 7 6 6 4 4 6 3 4 4 1 8 8 6 0 3 2 2 3 4 1 6 6 5 1 0 0 2 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5. 18 31 18 8 0 10 10 0 4 4 0 2 2 9 9 3 3 11 13 8 8 8 3 3 4 14 13 7 6 6 1. 1 7 6 6 3 3 5 5 5 7 1 6 3 3 5 5 5 9 1 1 2 2 1 1 6 3 5 5 9 1 1 2 1 1 6 1 3 5 5 9 1 1 2 1 1 6 1 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
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MSC EM Europes* Péndra Mises (Traise) Mises (Mises)	2.308 (1987) (19	0.2 0.5 0.5 0.7 0.7 0.7 0.7 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.1 0.5 2.3 1.4 0.7 0.7 0.7 0.6 6.2.1 1.0 0.7 0.6 6.2.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	3 0 5 2 2 2 3 3 1 1 Monthly 2 2 2 3 - 1 5 5 0 6 6 6 4 4 3 3 7 7 7 1 1 0 0 2 6 6 4 0 3 3 2 3 2 3 2 3 1 4 4 1 3 2 0 2 4 1 6 6 6 6 4 1 6 6 6 6 1 6 6 6 6 1 6 6 6 1 6 6 6 1 6 6 6 1 6 1 6	-5 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19



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