

## Market Comment | The euro jumps as Draghi hints at further steps in the autumn

Global Financial Markets Unit 20 Jul 2017

- The EUR appreciated strongly, after Mario Draghi said that in the autumn the GC will address the
  parameters of the PSPP, hinting at a tapering announcement in the autumn. However, German yields
  swung during the ECB's press conference (see), ending broadly unchanged in the day, while peripheral
  yields declined as the ECB president suggested the bank wanted to avoid undesirable tightening
  of monetary policy conditions. A stronger EUR exerted some downward pressure on European stocks.
- In addition, the **BoJ also maintained its policy position unchanged**, although it delayed its 2% inflation target once again for a sixth time (see), moving away from other developed countries' central banks' positions. The JPY appreciated slightly, while Japanese stock prices rose.
- The USD inched down, after disappointing economic data fanned concerns about the US economy: Philadelphia Fed Manufacturing index was worse than expected. Meanwhile, the MSCI World Index continued to hover around all-time highs.
- Oil prices were very volatile today, although they reached levels close to \$50 for the first time in six weeks, after inventories fell during the week (see). EM currencies continued to benefit from these circumstances.

Update 19 CET 20 July, 2017 Table 1



D ebt markets	( 10Y % ct	ennes in I	nn)		
Developed Markets US (2-yr)	level 1.34	Daily -1.2	Week	Month 0	YTD
US	2.24	-3.0	-10.5	8	-20
GER (2-yr) Germany	-0.64 0.53	-0.2 -1.2	-2.8 -14.9	19	13 18
France Spain	0.78 1.49	-2.5 -7.4	-10.5 -22.0	17 10	-3 -3
Italy Portugal	2.11	-7.9	-21.7 -19.4	21 13	25 -117
Greece	5.26	-6.2 0.3	-7.6	-31	-162
Japan (2-yr) Japan	-0.11 0.08	0.3 -0.6	-0.1 2.1	0	8
Emerging Markets Brazil	10.04	Daily -2.0	-30.0	Monthly -49	-137
Chile	4.14	-0.7	0.2	6	-18
Colombia Mexico	6.66 6.83	-0.9	-5.8 -0.2	13 -9	-43 -81
Peru Poland	5.39 3.28	-2.2 0.2	-9.0 -6.4	3 10	-108 -44
Russia	7.87	-2.2	-7.5 -22.0	-14 -1	-57 -79
Turkey India	6.45	-2.0 0.3	-0.4	0	7
Indonesia Country ri	6,94 sk (bp. chang	1.1 es in bp)	-3.8	17	-90
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	25	-1.3	4.4	-2	-21
Italy Portugal	158 248	-6.7	-6.8 -4.5	1	7 -107
Spain	96	-5.0 -6.2	-7.1	-6	-107
2-yr sovereign spread vs Germany France	24	0.8	1.3	7	14
Italy	46	4.1	-3.2	1	-15
Portugal Spain	74 35	-1.2 -0.2	-1.0 -2.3	7	-72 -13
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr so vereign CDS * Brazil	212	-6.3	-13	-22	-59
Chile Colombia	66 132	-0.9 -1.4	-5	-2 2	-16 -31
Mexico	105	-2.6	-5	-5	-51
Peru Venezuela	84 4,219	0.2 114.8	-1 20	-1 -307	-24 314
Poland	60	-0.2	0	- 4	-15
Russia Turkey	163 184	-2.0 -2.0	-1 -10	-1 -4	-13 -88
China India	67 86	-0.7 0.3	-1 -2	1 -2	-50 -41
Indonesia	116	-1.0	-2 -2	1	-41 -40
Ri Volatilty indicators (%)	sk indicators level	Daily	Weekly	Monthly	YTD
VIX	10	1.5	0	-8	-2
VSTOXX EM EFT volatility Index	13 14	-1.4 -0.5	-3	-7 -3	-3 -30
Dollar/euro volatility	7	-1.2	8	14	-34
EM FX volatility index Credit spread (BAA) (bps)	8 211	-0.1 3.0	-2 1	-3 -8	-32 -16
US bonds volatility index Banking 5 y CDS (bps) *	48	-2.6	-8 Weekly	-6	-37
US	level 53	Daily -1.3	-1	Monthly -2	YTD -19
EZ UK	52 45	-1.1 -0.5	-5 -4	-17 -11	-56 -46
Large Spanish	52	-1.8	-6	-15	-65
Medium Spanish Corporate 5y CDS (bps) *	95 level	-0.9 Daily	-3	-17 Monthly	-56 YTD
US Non-financial	136	-1.3	-1	-2	-19
EZ Non-financial UK Non-financial	77 110	-1.1 -1.0	-5 -4	-17 -3	-56 -15
Interbank ma		inges in b			
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.15 1.31	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.73	0.00	0.0	0.0	0.0
	ck markets (				
Main indices S&P500	2.474	Daily 0.0	Weekly 1.1	Monthly 1	YTD 9
Dow Jones	21,616	-0.1	0.3	- 1	8
Dow Jones Nikkei	21.616 20,145 7,488	0.1	0.3	1 0 0	3
Dow Jones Nikkei FTSE 100 EuroStoxx 50	21.616 20,145 7,488 3,499	0.1 0.6 0.8 0.0	0.3 0.2 1.0 -0.8	0 0 -2	3 4 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	21.616 20,145 7,488 3,499 10,565 12,447	-0.1 0.6 0.8 0.0 -0.2 0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5	0 0 -2 -2 -3	3 4 5 12 7
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	21.616 20,145 7,488 3,499 10,565	0.1 0.6 0.8 0.0 -0.2 0.0 -0.3	0.3 0.2 1.0 -0.8 -0.9	0 0 -2 -2	3 4 5
Dow Jones Nilóci FISE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	21.616 20.145 7,488 3,499 10,565 12,447 5,199 21,439	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1	0 0 -2 -2 -3 -2 3	3 4 5 12 7 6 9
Dow Jones Nikide History FTSE 100 EuroStox 50 BIBY DAX CAC MIB ASE Athens MSCI Latam* Ibovepse (Brazi)	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2	0 0 -2 -2 -3 -2 3 3 4 7	3 4 5 12 7 6 9 30 7 6
Dow Jones	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2	0 0 -2 -2 -3 -2 3 4 7	3 4 5 12 7 6 9 30 7 6
Dow Jones Notes FTSE 100 Eurottox 50 IBIX DAX CAC CAC SAS MBB MSC Latan * Ibovepa (Bach) MSC DE Europe * Peland	21.616 20.145 7.488 3,499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 -0.2 -0.7	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0	0 0 -2 -2 -3 -2 3 3 4 7 4 4 2	3 4 5 12 7 6 9 30 7 6 10 -1
Dow Jones Nikled FTSE TIOD Exercision S 0 IBEX DAX CAC MS M	21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947	0.1 0.6 0.8 0.0 0.2 0.0 0.3 -0.2 0.1 -0.2 -0.2 0.1 0.7 -0.7	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -2.4	0 0 -2 -2 -3 -2 3 3 4 7 4 4	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14
Dow Jones Niked FTSE 100 Eucothous 50 DAX CAC MIB DAX CAC MIB Hoverspel (Boothous) Hoverspel (Boothous) Most Off Lampe* Pethod Miss Off Lampe* Miss Off Lampe Miss Off Lamp	21.616 20,145 7.488 3.499 10,565 12,447 5.199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852	0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 0.7 -0.7 -0.3 -0.6 0.6	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.3 -0.2	0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22
Dow Jones Nikled FTSE TIOD Exercision S 0 IBEX DAX CAC MS M	21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947	0.1 0.6 0.8 0.0 0.2 0.0 0.3 -0.2 0.1 -0.2 -0.2 0.1 0.7 -0.7	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -2.4	0 0 -2 -2 -3 -2 3 4 7 4 4 4 2 5 8	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14
Dow Jones Niked FTSE 100 Eurotox 50 IBIX DOX CAX CAG IBIX DOX CAG IBIX DOX MSC Latam * Blovcepa (Ilizard) Mobol I Motol I Motol Carepe * Peterd MSC Europe * Peterd MSC Europe * MSC Europe	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 825 825 825 825 825 825 825 825 825	0.1 0.6 0.8 0.0 0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 0.7 -0.3 -0.6 0.6 0.6	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8	0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4 3	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3
Dow Jones Nikled FTSE 100 EuroStox 50 BEX DAX CAC CAC DAX AS ABress MSC Latam * Bloorepag Rizer Model Meddel Medde	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 11,947 106,736 852 3,245 5,825 level 122,8	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.2 0.1 0.7 0.7 0.7 0.3 0.6 0.6 0.4 0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 Weekly 1.3 -2.3	0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4 3 1 1 Monthly 2	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD
Dow Jones Niked FFSE 100 Exercitous 50 DAX DAX CAC MID AXA CAC MID MacCat Mid Morbol M	21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 5.825 level 12.88 91.0 66.6 23.9	0.1 0.6 0.8 0.0 0.2 0.0 0.3 -0.2 0.1 0.2 -0.2 0.1 0.7 -0.3 -0.6 0.6 0.4 0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0	0 0 -2 -2 -3 -2 3 4 7 4 4 4 2 5 8 4 3 1 1 Monthly 2 4 4	3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3 10 YTD
Dow Jones Niked FTSE 100 Eurotox 50 IBEX OAX AC	21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 5.825 Level 122.8 91.0 96.6 23.9 94.6	0.1 0.6 0.8 0.0 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.3 0.4 0.0 0.0 0.3	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3	0 0 -2 -2 -3 -2 3 4 7 4 4 4 2 5 8 4 3 1 1 Monthly 2 4 4	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9
Dow Jones Niked FTSE 100 Eurotox 50 IBEX OAX CAX CAX CAX CAX CAX CAX CAX CAX CAX C	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 1,245	0.1 0.6 0.8 0.0 0.2 0.0 0.2 0.2 0.2 0.2 0.2 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4	0 0 -2 -2 -3 3 3 4 7 4 4 2 5 8 4 3 1 1 Monthly 2 4 4 2 2	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 VTD 2 5 9 8
Dow Jones Noted FTSE 100 Exercitors 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 465.028 51.162 5.026 2.359 1.947 106,736 852 3.245 5.825 level 122.8 91.0 66.6 23.9 46.6 23.9 46.6 23.9	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.7 0.7 0.3 0.6 0.4 0.0 0.3 0.6 0.4 0.0 0.7 0.7 0.7 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 1.0 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 1.0 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 -2 -2 -3 -3 -2 3 3 4 7 4 4 4 2 5 8 4 3 1 1 Monthly 2 4 4 2	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9
Dow Jones Nited FTSE 100 Eurofators 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,026 2,359 1,947 106,736 852 3,245 5,825 level 12,28 91,0 6,6 23,9 46,6 24,9 46,6 24,9 46,6 24,9 46,6 24,9 46,1 46,1 46,1 46,1 46,1 46,1 46,1 46,1	0.1 0.6 0.8 0.0 0.0 0.2 0.2 0.2 0.1 0.7 0.7 0.7 0.7 0.6 0.6 0.4 0.0 0.3 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 1.5 0.7 0.7 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 0 0 -2 -2 -2 -3 3 4 4 7 7 4 4 4 2 5 5 8 4 4 3 1 1 Monthly 2 4 4 4 2 2 2 -1 5 5 3 4 4 4 4	3 4 5 12 7 6 9 30 7 7 6 10 -1 18 40 22 3 10 YTD 2 5 9 9 4 7 9 8 8 2 18 3 -3 -3 -3
Dow Jones Niked FTSE 100 BEX DOX DOX DOX DOX DOX DOX MIB DOX DOX MIB MIB MSD ASE Alters MSG Latam* Bloverapa (Rinzil) Mostori	21,616 20,145 7,488 3,495 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 11,947 106,736 852 3,245 5,825 10vel 122,8 91,0 66,6 23,9 46,6 23,9 46,6 22,3 114,1 64,3 14,5 15,8	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.6 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 0 -2 -2 -3 3 4 7 4 4 4 2 5 8 4 3 3 1 1 Morathly 2 4 4 4 2 2 2 -1 5 5 3 4 4 4 3 3 13 13	3 4 5 5 12 7 6 6 9 9 30 7 7 6 10 11 8 11 4 40 22 3 10 YTD 2 5 9 9 4 7 9 8 8 2 18 13 12 12 13
Dow Jones Nitries FTSE 100 Exercitors 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 64,3 114,5 15,8 15,5 2,9 48,1	0.1 0.6 0.8 0.0 0.0 0.0 0.0 0.1 0.2 0.1 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.3 0.3 0.2 0.1 0.7 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.3 0.2 1.0 -0.8 9-1.5 0.7 -0.7 -0.4 0.1 0.6 -0.2 2.1 0.3 0.7 2.4 2.1 0.3 0.1 1.3 2.3 0.6 2.3 0.7 2.4 2.1 3.5 0.7 2.3 0.7 2.3 0.7 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0 0 -2 -2 -3 -2 -3 3 4 4 7 7 4 4 4 2 5 8 8 4 4 7 2 5 3 1 1 1 1 2 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 4 5 5 12 7 6 6 9 300 7 6 6 10 11 18 40 22 3 10 YTD 2 5 9 4 4 7 7 9 9 8 8 2 18 3 12 13 10 0
Dow Jones Nitited FTSE 100 Exercitous 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 23,359 11,947 106,738 852 3,245 5,825 level 12,28 91,0 66,6 23,94 46,6 24,3 114,1 64,3 114,5 15,8 15,5 2,9 48,1 116,9 90,2	0.1 0.6 0.8 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 0.2 1.0 -0.8 1.0 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 2.1 0.8 0.1 1.0 8 0.1 1.0 2.4 2.1 0.3 2.4 2.1 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 -2 -2 -2 -3 3 3 4 4 4 4 2 2 -1 5 3 4 4 4 3 3 13 3 8 4 4	3 4 5 5 12 7 7 6 9 300 7 7 6 10 11 18 11 14 14 10 22 2 3 3 10 20 18 12 13 10 20 3 3
Dow Jones Niked FTSE 100 Eurotous 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21,616 2 20,145 7,488 855 10,52 6 20,25 10,52 6 21,52 6 21,52 6 21,52 6 22,53 7 24,54 7 25,64	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.7 0.7 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	0.3 0.2 1.0 -0.8 1.0 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 2.1 0.3 0.7 2.4 2.1 0.3 2.3 3.5 2.3 3.5 2.3 3.5 3.6 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	0 0 0 -2 -2 -2 -3 -3 -2 -2 -3 -3 -4 -4 -4 -2 -5 -5 -8 -4 -4 -4 -2 -1 -5 -3 -4 -4 -4 -2 -1 -5 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 5 12 7 7 6 9 300 7 7 6 6 10 11 18 14 40 22 3 10 20 18 2 18 3 12 12 13 3 10 20 3 3 11 1 6
Dow Jones Nitries FTSE 100 Exercitors 50 IIIDX I	21,616 7,488 8,105 10,5	0.1 0.6 0.8 0.0 0.2 0.0 0.2 0.2 0.1 0.7 0.3 0.6 0.4 0.0 0.3 0.6 0.4 0.0 0.3 0.6 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	0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 0.7 0.4 0.1 0.6 0.3 0.7 0.4 2.1 0.8 0.1 1.3 2.3 3.5 2.4 4.1 1.5 3.0 0.6 3.0 3.0 3.5 4.1 0.6 3.0 3.0 3.5 3.5 4.1 1.5 3.0 3.1 0.6 3.0 3.1 3.5 3.1 3.5 3.1 3.6 3.0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0 0 0 -2 -2 -2 -2 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -1 -5 -3 -3 -4 -4 -4 -4 -3 -3 -1 -1 -5 -3 -3 -4 -4 -4 -4 -5 -3 -4 -4 -4 -5 -3 -4 -4 -4 -5 -3 -4 -4 -4 -5 -3 -4 -4 -4 -5 -3 -4 -4 -4 -5 -3 -4 -4 -4 -4 -5 -3 -4 -4 -4 -4 -5 -3 -4 -4 -4 -4 -5 -3 -4 -4 -4 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 4 5 5 7 7 6 9 9 300 7 7 6 6 100 118 12 22 3 10 110 12 12 13 10 11 16 1
Dow Jones Nited FTSE 100 Exercision S IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21,616 7,488 7,489 10,565 7,488 7,489 10,565 7,489 855 855 852 852 810 866 87 114,1 843 114,1 843 115,8 99 92 22 99 90 90 82 885 885 885 885 885 886 887 887 8885 8885	0.1 0.6 0.8 0.0 0.2 0.0 0.2 0.1 0.7 0.3 0.6 0.6 0.0 0.3 0.6 0.0 0.3 0.6 0.6 0.7 0.7 0.1 0.7 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.4 0.1 0.6 0.7 0.4 0.1 0.0 0.7 2.4 1.0 0.7 2.4 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	0 0 0 -2 -2 -2 -3 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 4 5 12 7 7 6 9 9 300 7 7 6 100 -1 18 14 4 4 100 22 2 3 100 27 5 9 9 4 4 7 7 9 8 8 2 18 3 10 2 2 3 3 11 6 11 6 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Nited FTSE 100 Eurostous 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21,616 7,488 7,488 10,555 7,488 7,488 85 85 85 85 11,62 85 85 82 106,736 85 82 122,359 116,13 66,62 88 122,359 116,13 16	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.7 0.3 0.1 0.7 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.2 0.2 0.9 0.9 0.5 0.7 0.4 0.1 0.6 0.2 0.4 0.1 0.0 0.7 0.4 0.1 0.0 0.7 0.4 0.1 0.0 0.7 0.7 0.4 0.0 0.7 0.7 0.4 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 0 -2 -2 -2 -3 -3 -2 -3 -4 -4 -4 -2 -5 -5 -8 -4 -4 -3 -1 -3 -4 -4 -4 -2 -1 -5 -5 -3 -4 -4 -4 -3 -3 -3 -8 -4 -4 -3 -3 -3 -8 -4 -4 -3 -3 -3 -8 -4 -4 -3 -3 -3 -3 -8 -4 -4 -3 -3 -3 -3 -3 -4 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 4 5 12 7 7 6 9 9 30 7 7 6 10 11 8 114 40 22 3 10 YTD 2 18 8 2 11 3 10 20 3 3 11 6 6 11 16 6
Dow Jones Nited FTSE 100 Exercitors S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	21,616 7,488 7,489 10,565 7,488 851 851 851 851 851 852 852 852 852 852 852 852 853 853 854 855 852 854 855 855 855 857 857 7,5	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.7 2.4 0.6 0.2 0.7 2.4 0.1 0.3 0.3 0.7 2.4 0.6 0.3 0.7 2.4 0.6 0.3 0.7 2.4 0.6 0.7 2.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 -2 2 2 3 3 3 4 4 7 4 4 4 2 2 5 8 8 4 3 3 1 1 3 3 8 8 4 4 8 8 0 0 3 3 3 1 1 3 3 4 4 4 8 8 8 0 0 3 3 3 1 1 3 3 4 4 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3 4 5 12 7 6 9 30 0 7 7 6 10 10 11 8 14 40 22 3 10 20 20 3 11 12 12 13 10 10 11 16 6 15 13 16 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nitride FTSE 100 BEAUTION SO BEX	21.616 7.488 7.489 10.565 7.818 8.51 7.82 8.614 8.65 7.8615 7.8614 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.6 0.6 0.0 0.3 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.7 0.4 0.6 0.2 2.4 2.1 0.8 0.3 0.3 0.7 2.4 2.1 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0 0 -2 2 2 3 3 3 4 7 4 4 4 2 5 5 8 4 4 3 3 1 1 3 3 8 4 4 4 3 3 1 1 3 3 8 4 4 8 8 0 3 3 3 1 1 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 4 5 12 7 6 9 30 0 7 6 10 11 8 14 40 22 3 10 20 20 3 11 16 6 15 13 16 11 13 30 32 22 33 10 11 16 15 13 16 15 13 16 11 13 30 32 32 11 11 30 32 32 33 32 33 34 34 35 35 35 35 35 35 35 35 35 35 35 35 35
Dow Jones Niked FTSE 100  Exercistous 50  DAX  CAC  MID  AXEA Riferers  Boverage Blackel  Misco Riccia Riccia  Misco Ricc	21,616 7,488 7,489 10,565 7,488 7,489 10,565 7,189 7,617 7,6189 7,617 7,6189 7,617 7,6189 7,617 7,6189 7,617 7,6189 7,617 7,6189 7,617 7,6189	0.1 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.7 0.7 0.4 0.1 0.6 0.2 2.4 2.1 0.8 0.3 0.7 2.4 2.1 0.6 0.3 0.3 0.7 2.4 2.1 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0	3 4 5 5 9 30 7 6 6 10 11 8 40 22 2 18 8 2 18 3 10 0 20 3 11 6 6 11 13 0 32 8
Dow Jones Niked FTSE 100  Exercistous 50  DAX  CAC  MIB  ASKE Alleres  MISCI Latan  MISCI March	21,616 7,488 7,489 10,565 7,488 7,489 10,565 7,8614 7,861 7,8614 7,861 7,8614 7,861 7,8614 7,861 7,8614 7,861 7,8614 7,861 7,8614 7,861 7,8614 7,861 7	0.01 0.6 0.8 0.00 0.02 0.03 0.02 0.03 0.02 0.01 0.02 0.01 0.02 0.01 0.07 0.07 0.06 0.04 0.00 0.01 0.03 0.02 0.01 0.07 0.07 0.07 0.07 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.1 0.6 0.2 0.4 1.0 0.6 0.2 2.4 2.1 0.8 0.1 1.3 0.6 0.5 0.7 2.4 2.1 1.5 0.6 0.5 0.1 0.1 0.6 0.5 0.7 2.4 0.1 0.1 0.6 0.5 0.5 0.1 0.1 0.5 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	3 4 5 12 7 6 9 9 30 7 7 6 10 11 18 1 10 10 11 10 10
Dow Jones Nited FTSE 100 E Eurofatous 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	216.16 2 20.145 7.488 851 2.156 2.15	.0.1 .0.1 .0.1 .0.1 .0.1 .0.1 .0.1 .0.1	0.3 0.2 1.0 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.7 0.7 0.6 0.5 0.5 0.7 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 4 5 5 7 6 6 9 9 30 7 7 6 6 10 14 18 12 2 2 3 10 10 17 10 2 2 5 5 9 4 7 7 9 9 8 2 2 13 13 10 20 20 3 3 11 16 6 15 13 16 15 13 16 8 8 8
Dow Jones Niked FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB DAX CAC MIB MASC REman* Hoverage (fixed) Mobil MSC DE Large Peland MSC BE Large Share (fixed) MSC BE Large MSC MSC Be Large MSC MSC Be Large MSC	216.16 2 20.145 7.488 85 2.259 91.0 2.259 91.2 222.3 3.245 3.245 3.259 91.0 2	.0.1 .0.6 .0.8 .0.0 .0.0 .0.0 .0.0 .0.0 .0.0	0.3 0.2 1.0 0.2 1.0 0.3 0.3 0.3 0.2 1.0 0.2 1.0 0.2 1.0 0.2 0.2 1.0 0.3 0.3 0.2 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	0 0 2 2 3 3 3 4 4 4 2 5 5 8 4 4 3 3 1 1 3 3 8 4 4 4 9 9 Monthly 4.5	3 4 5 5 7 6 9 9 10 12 7 7 6 9 9 10 12 12 12 12 12 12 12 12 12 12 12 12 12
Dow Jones Niked FTSE 100 Exercitous S0 BIBLIAN BIBLIAN CAK MIB ASKE Alterian BIBLIAN B	221.616 7.488 7.489 10.565 7.891 10.565 7.891 21.439 21.43	.0.1 .0.1 .0.8 .0.0	0.3 0.2 1.0 0.8 0.9 0.9 0.8 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0	3 4 5 12 7 6 9 9 30 7 7 6 10 11 18 11 10 10
Dow Jones Noted FTSE 100 C Exception S BEX	216.16 2 20.145 7.488 8 20.145 7.50 2.15 2.15 2.15 2.15 2.15 2.15 2.15 2.15	.0.1 .0.6 .0.8 .0.0 .0.0 .0.0 .0.0 .0.0 .0.0	0.3 0.2 1.0 0.2 1.0 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 2 2 3 3 3 4 4 2 5 5 8 4 3 3 1 3 3 8 8 9 0 3 3 3 1 1 -1 3 3 4 4 9 9 9 Morstly 4.5 2.7 0.2 3.6	3 4 5 12 7 6 9 9 30 7 7 6 10 11 18 14 40 22 3 10 10 11 18 13 10 10 10 11 18 13 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Noted FTSE 100  Exercitous S0  IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBE	241,616 7,488 7,489 10,589 21,439 21,	.0.1 .0.6 .0.8 .0.0 .0.2 .0.2 .0.2 .0.3 .0.2 .0.2 .0.2 .0.2 .0.2 .0.3 .0.3 .0.3 .0.2 .0.2 .0.3 .0.3 .0.3 .0.3 .0.3 .0.3 .0.4 .0.5 .0.6 .0.6 .0.6 .0.7 .0.7 .0.8 .0.9	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 2 2 3 3 4 7 4 4 2 2 5 8 4 3 3 1 1 5 5 3 3 4 4 4 2 2 2 1 1 5 5 3 3 4 4 4 4 2 2 2 3 6 5 7 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	3 4 5 12 7 6 9 9 90 7 7 6 10 118 114 12 22 2 5 12 12 12 12 12 12 12 12 12 12 12 12 12
Dow Jones Niked FTSE 100 Executions S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	21.616 2 20.145 7.488 8 14.4 4.3 8 14.8 18.1 18.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	.0.1 .0.1 .0.6 .0.8 .0.0 .0.0 .0.0 .0.0 .0.0 .0.0	0.3 0.2 1.0 0.2 1.0 0.8 0.9 0.9 0.9 0.1 0.6 0.1 0.6 0.2 0.4 0.1 0.6 0.3 0.7 2.4 2.1 0.8 0.1 0.1 0.6 3.0 0.7 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0 0 -2 -2 -3 -3 -4 -4 -4 -4 -2 -5 -3 -3 -4 -4 -4 -2 -2 -1 -5 -3 -4 -4 -4 -4 -2 -2 -1 -5 -3 -4 -4 -4 -3 -3 -3 -3 -3 -4 -4 -3 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 4 5 12 7 7 6 9 9 10 11 8 11 4 4 0 22 3 3 10 0 12 12 13 10 12 13 13 10 12 13 13 10 15 13 16 15 13 16 15 13 16 15 13 16 15 13 16 15 13 16 15 13 16 15 13 16 15 13 16 15 15 13 16 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Noted FTSE 100 Exercistors S0 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	221.616 7.488 7.489 7.48	.0.1 .0.1 .0.6 .0.8 .0.0 .0.2 .0.2 .0.2 .0.2 .0.2 .0.2 .0.3 .0.3 .0.6 .0.3 .0.6 .0.2 .0.7 .0.7 .0.7 .0.7 .0.7 .0.7 .0.7 .0.1 .0.8 .0.9	0.3 0.2 1.0 0.2 1.0 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 2 3 3 4 4 4 2 2 5 8 4 4 3 3 13 3 8 4 4 4 4 3 3 3 3 1 1 1 1 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 4 4 9 9 9 9 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	3 4 5 12 7 6 6 9 9 30 7 6 10 11 8 11 8 11 8 11 8 11 8 11 8 11 8
Dow Jones Niked FTSE 100  Exercistous S0  DAX  CAC  MIB  ASE Alleres  MISC LALIA  MISC ALIAN  MISC ALI	241.616 7.488 7.488 7.488 7.488 7.489 7.48	0.71 0.6 0.8 0.8 0.0 0.0 0.0 0.2 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.2 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 0 2 2 3 3 4 4 4 2 2 5 8 4 3 3 1 1 1 5 5 3 4 4 4 2 2 2 -1 5 5 3 4 4 4 9 9 9 1 1 3 3 8 4 9 9 9 1 1 1 1 3 8 1 1 1 1 1 3 1 1 1 1 1 1 1 1	3 4 5 12 7 7 6 9 9 9 10 11 8 11 14 14 14 14 14 15 15 9 9 1 18 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Noted FTSE 100 Exercistors S0 BBC CAC MBB CAC CAC MBC MSC DE Every Peland MSC BE Every Every MSC BE Ev	241.616 7.488 7.488 7.489 7.489 7.489 7.481 7.48	0.71 0.6 0.8 0.8 0.0 0.0 0.2 0.0 0.3 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 2 2 3 3 4 4 4 2 2 5 8 4 4 3 3 1 1 1 5 5 3 4 4 4 9 9 9 Monthly 4.5 7 0.2 6 5 7 7 0.2 6 5 7 7 0.2 6 5 7 7 0.2 6 5 7 7 0.2 6	3 4 5 12 7 6 6 9 30 7 6 6 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones	221.616 7.488 7.48	0.71 0.6 0.8 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.0 0.1 0.6 0.1 0.6 0.2 0.1 0.6 0.3 0.7 2.4 0.6 0.3 0.7 2.4 1.3 2.3 2.4 2.4 2.1 1.5 2.6 2.8 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	0 0 2 2 3 3 4 4 7 4 4 4 2 2 5 8 3 3 1 1 3 3 8 4 4 9 0 9 1 1 3 3 4 3 3 1 1 -1 3 4 4 5 2 2 3 6 6 7 5 7 1 9 9 1 5 7 1 9 9 1 5 7 1 9 9 1 5 7 1 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 5 12 7 6 6 9 9 9 0 7 7 6 10 11 8 14 4 2 2 2 2 5 9 4 7 7 9 9 2 2 18 13 0 0 0 10 11 11 11 15 13 16 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Niked FTSE 100 LEAVESTON SE FTSE 100 LEAVESTON SE DAY CAC MIB ASKE Alleres MISCI LATE MIS	241.616 7.488 7.488 7.488 7.488 7.488 7.489 7.48	0.7 0.7 0.7 0.1 1.2 0.2 0.1 1.1 0.2 0.2 0.1 1.1 0.2 0.2 0.2 0.1 1.1 0.2 0.2 0.1 1.1 0.2 0.2 0.1 1.1 0.2 0.2 0.1 1.1 0.2 0.2 0.1 1.1 0.2 0.2 0.1 1.1 0.2 0.2 0.1 1.1 0.2 0.2 0.1 1.1 1.2 0.2 0.2 0.1 1.1 1.2 0.2 0.2 0.1 1.1 1.2 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	0.3 0.2 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.5 0.6 0.6 0.7 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 0 2 2 3 3 3 4 7 4 4 4 4 2 5 8 4 4 3 3 1 1 1 1 2 1 2 1 1 1 3 8 4 4 8 8 9 9 9 1 1 1 1 3 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 5 12 7 7 6 6 9 30 7 7 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FTSE 100 Executions S0 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	221.616 7.488 7.488 7.489 7.48	0.1 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.4 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 2 2 3 3 3 4 7 4 4 4 5 5 6 4 7 4 4 5 7 7 6 7 1 1 1 2 2 2 4 4 7 7 4 7 7 7 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1	3 4 5 12 7 7 6 6 9 300 7 6 6 11 11 14 40 22 2 3 3 1 12 2 1 1 1 15 5 9 8 8 2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones	221.616 7.488 7.48	0.7 1.1 0.5 0.2 0.2 0.1 0.5 0.2 0.2 0.1 0.5 0.2 0.2 0.1 0.5 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 1.0 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.1 0.6 0.1 0.6 0.3 0.7 0.7 0.4 0.6 0.3 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 0 2 2 3 3 3 4 4 4 4 2 5 5 6 4 4 4 3 3 1 1 3 3 4 4 4 4 2 2 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 4 5 5 7 7 6 6 9 30 7 6 6 7 7 6 6 7 7 7 6 7 7 7 7 7 7 7 7
Dow Jones Niked FTSE 100 LEAVESTON SE FTSE 100 LEAVESTON SE LEAVESTON	221.616 7.488 7.48	0.71 0.6 0.8 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.4 1.0 0.5 1.0 1.1 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 0 2 2 3 3 4 4 7 4 4 4 4 2 5 8 4 4 3 3 13 3 3 11 1 1 3 3 8 4 9 9 9 9 1 1 1 1 3 3 8 1 1 1 3 3 1 3 1 3 1 3 1 3	3 4 5 1 7 7 9 9 8 2 2 8 1 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FTSE 100 Executions S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	241.616 20.145 7.488 10.566 7.489 10.566 7.881 7	0.71 0.6 0.8 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 4 5 2 7 7 6 6 9 9 300 7 6 6 10 1 1 8 4 4 4 2 2 2 3 10 2 2 2 3 10 2 2 2 3 10 2 2 2 3 10 2 2 2 3 10 2 2 3 10 2 2 3 10 1 1 8 6 6 1 1 1 1 3 1 2 2 3 3 1 1 1 6 6 6 6 1 1 1 1 3 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Noted FTSE 100 0 Executions S0 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	221.616 7.488 7.489 7.48		0.3 0.2 1.0 0.6 0.5 0.5 0.6 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 0 2 2 3 3 3 4 4 4 4 2 5 8 8 4 4 4 4 2 5 5 8 8 4 7 7 7 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 5 2 7 7 6 9 9 300 7 7 6 6 6 10 1 1 18 4 4 4 2 2 3 1 1 2 2 3 1 1 2 1 2 2 3 1 1 1 1 1
Dow Jones Niked FTSE 100 Exercitors S0 BIBLA FTSE 100 Exercitors S0 BIBLA BIBLA CAC CAC MIB ASC Alfers MSCI Letters MSCI Letters MSCI Letters MSCI Control Bible 100 FC (1997) Bible 100 F	241.616 7.488 7.488 7.489 7.48	0.71 0.6 0.8 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.4 1.0 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 0 2 2 3 3 4 7 7 4 4 4 4 2 5 5 8 4 4 4 4 4 4 5 7 5 5 3 4 4 4 4 5 7 5 5 7 3 1 3 3 3 8 4 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4	3 4 5 1 7 7 6 9 30 7 6 6 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Niked FTSE 100 Executions S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	221.616 7.488 7.489 7.489 7.489 7.489 7.481 7.48	0.6 0.6 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.1 0.0 0.1 0.0 0.1 0.0 0.3 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 0.7 0.8 0.8 0.1 1.3 0.8 0.1 1.3 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 0 2 2 3 3 3 4 4 4 2 5 6 8 4 4 4 4 2 1 1 5 6 8 4 4 4 4 2 2 1 1 5 6 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 4 5 2 7 7 6 6 9 9 300 7 6 6 10 11 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Dow Jones Niked FTSE 100 LEAVESTON SO LEAVES	221.616 7.488 7.48	0.7 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 0.2 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.7 0.4 1.0 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	0 0 2 2 3 3 4 4 4 4 2 5 5 8 4 4 4 4 2 5 5 8 4 4 4 4 2 2 2 4 4 4 4 5 5 6 8 7 5 6 7 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	3 4 5 1 7 7 8 9 30 7 7 6 6 10 11 18 14 409 22 3 10 11 18 12 23 3 12 12 23 3 12 13 3 3 3 1 1 13 3 2 8 8 8 8 8 12 13 3 3 3 3 1 1 18 4 4 6 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8





Debt market	s (10Y. %, ct	anges in t	nn)		
Developed Markets US (2-yr)	level 1,34	Daily -1.2	Week	Month 0	YTD 13
US GER (2-yr)	2.24 -0.64	-3.0 -0.2	-10.5 -2.8	8	-20 13
Germany France	0.53	-1.2 -2.5	-14.9 -10.5	19	18
Spain	1.49	-7.4	-22.0	17	-3 -3
Italy Portugal	2.11 3.01	-7.9 -6.2	-21.7 -19.4	21 13	-117
Greece Japan (2-yr)	5.26 -0.11	0.3	-7.6 -0.1 2.1	-31 0	-162 8
Japan Emerging Markets	0.08 level	-0.6 Daily		1 Monthly	1 YTD
Brazil Chile	10.04 4.14	-2.0 -0.7	-30.0 0.2	-49 6	-137 -18
Colombia Mexico	6.66 6.83	0.0 -0.9	-5.8 -0.2	13 -9	-43 -81
Peru Poland	5.39	-2.2 0.2	-9.0	3 10	-108 -44
Russia	7.87	-2.2	-6.4 -7.5	-14	-57
Turkey India	10.21 6.45	-2.0 0.3	-22.0 -0.4	-1 0	-79 7
Indonesia Country r	6.94 isk (bp. chang	1.1 (es in bp)	-3.8	17	-90
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	25	-1.3	4.4	-2	-21
Italy Portugal	158 248	-6.7 -5.0	-6.8 -4.5	-6	-107
Spain 2-yr so vereign spread vs Germany	96	-6.2	-7.1	-9	-13
France	24 46	0.8	1.3	7	14
Italy Portugal	74	-1.1 -1.2	-3.2 -1.0	7	-15 -72
Spain Emerging Markets	35 level	-0.2 Daily	-2.3 Weekly	0 Monthly	-13 YTD
5-yr sovereign CDS * Brazil	212	-6.3	-13	-22	-59
Chile	66	-0.9	- 1	-2	-16
Colombia Mexico	132 105	-1.4 -2.6	-5 -5	-5	-31 -51
Peru Venezuela	84 4,219	0.2 114.8	-1 20	-1 -307	-24 314
Poland	60	-0.2	0	- 4	-15
Russia Turkey	163 184	-2.0 -2.0	-1 -10	-1 -4	-13 -88
China India	67 86	-0.7 0.3	-1 -2	-2	-50 -41
Indonesia	116 isk indicators	-1.0	-2	1	-40
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	10 13	1.5 -1.4	0	-8 -7	-2 -3
EM EFT volatility Index	14	-0.5	-3	-3	-30
Dollar/euro volatility EM FX volatility index	7 8	-1.2 -0.1	-2	14 -3	-34 -32
Credit spread (BAA) (bps) US honds volatility index	211 48	3.0 -2.6	1 -8	-8 -6	-16 -37
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	53 52	-1.3 -1.1	-1 -5	-2 -17	-19 -56
UK Large Spanish	45 52	-0.5 -1.8	-4 -6	-11 -15	-46 -65
Medium Spanish	95	-0.9	-3	-17	-56
Corporate 5y CDS (bps) * US Non-financial	136	Daily -1.3	-1	Monthly -2	-19
EZ Non-financial UK Non-financial	77 110	-1.1 -1.0	-5 -4	-17 -3	-56 -15
Interbank m		inges in b			
EONIA Index	-0.36	0.00	0.0	Monthly 0.0	VTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.15	0.00	0.0	0.0	0.0 -0.1
Libor 3m Libor 12m	1.31 1.73	0.00	0.0	0.0	0.3
	ck markets (		0.0	0.0	0.0
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,474 21,616	0.0 -0.1	1.1 0.3	1	9
Nikkei	20.145	0.6	0.2	0	3
Nikkei FTSE 100 EuroStoxx 50	20.145 7,488 3,499	0.6 0.8 0.0	0.2 1.0 -0.8	0 -2	3 4 5
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	20.145 7,488	0.6	0.2 1.0	0	3 4 5 12 7
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20.145 7,488 3,499 10,565 12,447 5,199	0.6 0.8 0.0 -0.2 0.0 -0.3	0.2 1.0 -0.8 -0.9 -1.5 -0.7	0 -2 -2 -3 -2	3 4 5 12 7 6
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20.145 7,488 3,499 10.565 12,447 5,199 21,439 855	0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1	0 -2 -2 -3 -2 3 3	3 4 5 12 7 6 9
Nikoli EuroStoxx 50 BEX DAX CAC MIB ASE Athens MSG Latam * Ibovespa (Brazib	20.145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028	0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2	0 -2 -2 -3 -2 3 3 4 7	3 4 5 12 7 6 9 30 7 6
Nikkei FTSE 100 EuroStoxx 50 IBBB IBB IBB IBB IBB IBB IBB IBB IBB IB	20.145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162	0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4	0 -2 -2 -3 -2 3 3 4	3 4 5 12 7 6 9 30 7
Nikled FIFSE 100 EuroStoxx 50 BIBX DAX DAX CAR MINIMA MINIMA MINIMA MICH Lattan* Blovespa (Brazil) Michold MISCI EM Europe* Poland	20.145 7,488 3,499 10.565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359	0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 0.7	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0	0 -2 -2 -3 -2 3 3 4 7 4 4 4 2	3 4 5 12 7 6 9 30 7 6 10 -1
Niklet FTES 100 EuroStox 50 BIBCX DAX CAC MIBI MSC ALtam * Bloweque Billiand * Bloweque Billiand * MSC Latam * Bloweque Billiand * MSC Billiand * MSC Billiand * MSC Billiand * Bloweque Billiand * Blowe	20.145 7,488 3,499 10.565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736	0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 0.7 -0.7 -0.3 -0.6	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 -0.6 -0.2 -0.4 1.0 -0.3 -0.7 -2.4	0 -2 -2 -3 -2 3 4 7 4 4 2 5 8	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14
Niklet FTES 100 EuroStox 50 BIBCX DAX CAC MIB BSC ASCARCA MIS BSC ASCARCA MIS BSC ASCARCA MIS BSC ASCARCA MIS BSC BSC ASCARCA MIS BSC BSC BSC BSC BSC BSC BSC BSC BSC BS	20.145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245	0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 -0.6 -0.2 0.4 1.0 0.3 -0.7	0 -2 -2 -3 -2 -3 -4 -7 -4 -4 -2 -5	3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3
Nikola FEES 100 EuroStoux 50 BIBX DAC	20,145 7,488 3,499 10,565 12,447 5,199 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825	0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -2.4 2.1	0 -2 -2 -3 -2 3 4 7 7 4 4 4 2 5 5 8 4 4	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3
Nikels FFEE 100 EuroStoux 50 BIEX DAX DAX MB ASE Afters MSCL Latem* Howeapa Glazape Montal Com (Christy) MSC CM Latenpe* Poland MSC CM Latenpe* MSC CM Latenpe Jacobs CM	20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 level	0.6 0.8 0.0 0.2 0.0 0.3 -0.2 0.1 -0.2 0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 -0.6 -0.2 -0.4 1.0 -0.3 -0.7 -2.4 -2.1 -0.8 -0.1 Weekly -1.3	0 -2 -2 -3 -2 3 3 4 7 7 4 4 2 5 8 4 3 1 1 Monthly 2	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD
Nikels FFEE TOO EuroSitous 50 EuroSitous 50 OX CAC MINISTRUM MINIS	20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.026 2.359 1.947 106.736 852 3.245 5.825 level 122.8 91.0 66.6	0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.3 0.6 0.6 0.6 0.4 0.0 Daily	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 -0.2 -0.4 1.0 -0.3 -0.7 -2.4 2.1 -0.8 0.1	0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4 3 1 Monthly	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10
Nikele FFEE 100 Exceptions 50 BBCX Nikele FFEE 100 Exceptions 50 BBCX Nikele FFEE 100 BBCX Ni	20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 852 3.245 106.736 852 3.245 122.8 91.0 66.6 23.9	0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.7 2.1 0.8 0.1 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -2 -2 -3 -2 -3 -4 -7 -4 -4 -2 -5 -8 -4 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9
Nikels FFEE 100 EardStoux 50 BIBX DAC	20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 5.026 5.026 5.026 5.026 5.026 5.026 5.026 5.026 5.026 6.026 5.026 6	0.6 0.8 0.0 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.1 0.7 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -0.2 0.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.0 3.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.	0 -2 -3 -3 -2 3 4 7 4 4 2 5 8 4 3 1 Monthly 2 4 4 2 2 -1	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 4 40 22 3 10 YTD 25 9 9 4 7 7
Nikels FFEE 100 EuroStoux 50 BIBX DAC	20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65,028 51.162 2.359 1.947 106.736 852 3.245 5.825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3	0.6 0.8 0.0 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.2 0.2 0.1 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.1 0.1 0.1 0.3 0.2 0.1 0.3 0.8	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -3.5 -2.3 -3.5 -2.4 -3.9	0 -2 -2 -3 -2 -3 -3 -4 -4 -4 -2 -5 -8 -4 -3 -1 Monthly 2 -4 -4 -5 -5 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 4 5 12 7 6 9 300 7 6 100 -1 18 -14 400 YTD 2 2 5 9 4 7 7 9 8 2 2
Nikide TFES TOO  EaroStokus SO  BIBLY CAN  B	20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 11.947 106.736 852 3.245 5.825 ievel 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5	0.6 0.8 0.0 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.3 0.6 0.4 0.0 0.1 0.7 0.3 0.6 0.4 0.0 0.1 0.7 0.3 0.6 0.4 0.0 0.1 0.7 0.3 0.6 0.4 0.0 0.1 0.7 0.1 0.3 0.1 0.7 0.1 0.3 0.1 0.7 0.1	0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -3.5 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0 -2 -3 -3 -2 3 3 4 7 4 4 2 5 8 4 3 1 1 Monthly 2 4 4 2 2 -1 5	3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3 10 YTD 2 5 9 4 4 7 9 8 8
Nikole FFEE 100 Earositous 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	20.145 7.488 3.499 10.565 12,447 5.199 21,439 855 78.614 65.026 5.026 5.026 5.035 19.47 106.736 852 3.245 5.825 ievel 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 114.5	0.6 0.8 0.0 0.0 0.2 0.2 0.0 0.3 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.4 0.0 0.8 0.3 0.1 0.7 0.3 0.6 0.4 0.1 0.7 0.3 0.6 0.4 0.0 0.8 0.3 0.1 0.7 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 0.6 3.0 2.3 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3	0 -2 -2 -3 -3 -2 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -1 -5 -3 -4 -4 -4 -3 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 9 30 7 6 10 11 18 -14 40 22 23 3 10 YTD 2 5 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikele FFEE 100 Exercitions 50 BIBX BIBX BIBX BIBX BIBX BIBX BIBX BIB	20.145 7.488 3.499 10.565 12,447 5.199 21,439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 5.825 ievel 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.8 15.8 15.8 15.8	0.6 0.8 0.0 0.0 0.0 0.0 0.3 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.6 0.4 0.0 0.0 0.3 0.6 0.4 0.0 0.0 0.1 0.7 0.3 0.6 0.4 0.0 0.0 0.6 0.4 0.7 0.3 0.6 0.6 0.4 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 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	0.2 1.0 0.8 0.9 0.7 0.7 0.7 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.4 2.1 1.3 2.3 0.3 0.7 2.4 2.1 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	0 -2 -2 -3 -3 -2 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -1 -5 -5 -3 -4 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 4 5 5 12 7 7 6 9 30 7 7 6 10 -1 188 10 YTD 2 2 18 2 13 10 12 13 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikele FFEE 100 EuroStoux 50 BIBX DAC	20.145 7.488 3.499 10.565 12.447 51.497 21.439 855 78,614 65,028 51.162 2.359 1.947 106,736 852 1.947 106,736 852 12.88 12.8 12.8 12.8 12.8 12.8 12.8 12	0.6 0.8 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 0.7 0.7 0.7 0.7 0.7 0.0 0.3 0.6 0.4 0.0 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.4 0.0 0.1 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 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	0.2 1.0 0.8 0.9 0.7 1.5 0.7 0.4 0.1 1.0 0.3 0.7 2.4 2.1 1.3 2.3 3.5 2.4 3.0 3.5 2.4 4.1 1.5 3.6 3.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	0	3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3 10 2 5 9 9 4 7 7 9 9 8 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole FFES 100 Exercitious 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	20.145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 1,947 106,66 23,9 46,6 22,23 114,1 64,3 14,5 15,8 15,5 2,9 48,1 16,9 90,2 740,5	0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.6 0.6 0.6 0.4 0.0 0.9 0.1 0.1 0.1 0.1 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.2 1.0 -0.8 0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 0.7 2.4 1.3 0.6 0.1 Weekly 1.3 0.6 2.3 3.5 5.6 4.3 0.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	0 -2 -2 -3 -3 -2 -3 -3 -4 -7 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -2 -1 -5 -3 -3 -4 -4 -4 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 5 12 7 6 6 9 30 7 7 6 6 10 -1 18 18 -14 40 22 3 10 10 9 8 2 18 8 -3 12 13 0 0 20 3 11 1
Nikele FFEE 100 Exercitors 50 BIOS SERVICE SER	20.145 7.488 3.499 10.565 12.447 51.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 12.28 91.0 66.6 23.9 46.6 222.3 14.1 15.5 15.5 2 2 3.1 14.5 15.5 2 2 3.1 14.5 15.5 2 2 3.1 14.5 15.5 2 3.2 14.5 15.5 16.6 2 3.7 16.6 2 3.7 16.6 2 3.7 16.6 2 3.7 16.6 2 3.7 16.6 2 3.7 16.6 2 3.7 16.6 2 3.7 16.6 3.7 16.	0.6 0.8 0.0 0.2 0.0 0.3 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.6 0.6 0.4 0.0 0.0 0.1 0.1 0.3 0.6 0.4 0.1 0.1 0.3 0.6 0.4 0.1 0.1 0.3 0.6 0.4 0.1 0.1 0.3 0.6 0.4 0.1 0.1 0.9 0.9 0.9 0.9 0.9	0.2 1.0 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -4 -4 -4 -4 -2 -5 -8 -4 -4 -4 -4 -2 -5 -8 -4 -4 -4 -3 -1 -1 -5 -3 -4 -4 -4 -3 -3 -1 -3 -3 -4 -4 -4 -3 -3 -1 -3 -4 -4 -4 -3 -3 -1 -3 -4 -4 -4 -3 -3 -1 -3 -4 -4 -4 -3 -3 -1 -3 -3 -4 -4 -4 -3 -3 -1 -3 -4 -4 -4 -3 -3 -1 -3 -4 -4 -4 -3 -3 -1 -3 -4 -4 -4 -3 -3 -1 -3 -4 -4 -4 -3 -3 -1 -3 -4 -4 -4 -3 -3 -1 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -4 -4 -4 -4 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 5 12 7 6 6 9 9 30 7 7 6 10 -1 18 14 40 22 3 10 9 10 9 10 9 10 9 10 9 10 9 10 9 10
Nikele FFEE 100 Exercitious 50 BBCX Exercitious 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	20145 7.488 3.499 10.565 12.447 10.565 12.447 10.565 12.447 12.439 11.439 11.439 11.439 11.439 11.439 11.431 11.441 11.45	0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.0 0.8 0.8 0.8 0.9 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.0 - 0.	0	3 4 5 5 12 7 6 9 9 300 7 6 100 11 18 8 -14 40 22 3 100 2 5 9 4 4 7 7 -9 9 8 2 18 13 10 0 20 3 3 11 6 6 -11 6 15
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Nisked FFES 100 Exercitions 50 BIBX BIBX BIBX BIBX BIBX BIBX BIBX BIB	20145 7.488 3.499 10.565 12.447 5.816 12.447 16.5028 12.487 18.519 18.51	0.6 0.8 0.0 0.8 0.0 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.7 0.3 0.6 0.6 0.4 0.1 0.7 0.3 0.1 0.7 0.6 0.6 0.4 0.1 0.7 0.6 0.6 0.4 0.1 0.5 0.7 0.6 0.6 0.4 0.1 0.5 0.7 0.6 0.9 0.7 0.1 0.5 0.9 0.7 0.1 0.1 0.5 0.9 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.0 0.9 1.5 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.8 0.1 0.8 0.1 1.0 0.8 0.1 1.0 0.8 0.1 1.0 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	3 4 5 5 122 7 6 9 9 300 7 6 6 100 1 18 4 400 22 3 10 20 3 11 6 15 13 16 6 15 13 16 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole FFEE 100 Exercitious 50 BIOX Exercitious 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	20145 7.488 3.499 10.565 12.447 7.888 12.447 7.888 7.851 14.41 65.028 65.026 65.026 65.026 66.029 91.09 66.026 67.	0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.0 0.3 0.2 0.1 0.2 0.2 0.1 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.9 0.7 0.1 0.7 0.1 0.8 0.6 0.4 0.0 0.9 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.9 0.9 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.0 -0.8 1.0 -0.9 -1.5 -0.7 -0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -4 -4 -2 -5 -8 -4 -4 -4 -2 -2 -1 -5 -3 -4 -4 -4 -4 -3 -3 -3 -3 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 5 12 2 7 6 9 9 300 7 6 100 1-1 18 4 400 YTD 2 2 3 10 YTD 2 5 9 4 4 7 7 9 8 8 2 2 13 3 0 0 3 11 6 15 13 16 11 30 32 2 13 30 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikole FFEE 100 Exercitors 50 Exercitors 50 EXEX EXEX EXEX EXEX EXEX EXEX EXEX EX	20.145 7.488 3.499 10.566 10.5	0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.0 0.3 0.2 0.1 0.2 0.2 0.1 0.7 0.3 0.6 0.6 0.4 0.0 0.9 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.1 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.0 -0.8 1.0 -0.9 -1.5 -0.7 -0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -2 -1 -1 -5 -3 -3 -4 -4 -4 -2 -2 -1 -1 -3 -3 -4 -4 -3 -3 -3 -4 -4 -3 -3 -3 -4 -4 -3 -3 -4 -4 -4 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 7 6 9 9 300 7 6 100 11 18 14 400 22 3 100 VTD 2 5 9 9 4 7 7 9 8 8 2 11 13 0 0 20 3 11 1 6 15 13 16 11 1 30 30
Nikole FFES 100 Eurodisous 50	20.145 7.488 3.499 10.566 10.5	0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.0 -0.8 1.0 -0.9 -1.5 -0.7 -0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -2 -3 -3 -4 -4 -4 -2 -5 -8 -8 -4 -4 -4 -2 -2 -1 -5 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -3 -4 -4 -4 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 7 6 9 9 300 7 6 100 11 18 14 400 22 3 100 VTD 2 5 9 9 4 7 7 9 8 8 2 112 13 3 0 0 20 3 11 1 6 15 13 16 11 1 30 32 8
Nisket FFES TOO Exercitious 50 BIBX Exercitious 50 BIBX BIBX BIBX BIBX BIBX BIBX BIBX BIB	20.145 7.488 3.499 8.59 1.1439 8.55 1.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8	0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.7 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	0.2 1.0 0.9 1.15 0.0 0.7 0.4 1.0 0.5 0.2 1.1 0.6 0.5 0.5 1.9 0.5 1.9 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.5 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 -2 -2 -3 -3 -2 -3 -3 -4 -4 -4 -2 -2 -4 -4 -4 -3 -3 -3 -4 -4 -4 -4 -5 -5 -3 -4 -4 -4 -3 -3 -3 -4 -4 -5 -5 -3 -4 -4 -4 -5 -5 -3 -4 -4 -4 -5 -5 -3 -4 -4 -4 -5 -5 -3 -4 -4 -4 -5 -5 -3 -4 -4 -4 -5 -5 -3 -4 -4 -4 -5 -5 -3 -4 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 4 5 12 7 6 6 9 30 7 6 10 11 8 11 8 12 3 10 0 22 5 9 8 8 2 2 13 12 13 16 6 15 13 16 6 11 13 16 6 15 13 16 8 8 8 8
Nièbel FEET TO  Eurositous 50 BEX Eurositous 50 BEX	20145 7.488 3.499 10.56	0.6 0.8 0.0 0.0 0.2 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 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.0 0.8 0.9 1.0 0.9 1.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -2 -2 -3 -3 -2 -3 -3 -4 -7 -4 -4 -4 -2 -5 -8 -4 -4 -4 -4 -2 -5 -3 -4 -4 -4 -4 -2 -1 -5 -3 -3 -4 -4 -3 -3 -1 -1 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 9 9 10 11 18 14 40 12 2 3 10 10 17 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nièbel FEET EIO FEET	20.145 7.488 3.1498 3.1498 855 855 855 856 856 867 868 868 87 868 868 868 868 868 868	0.6 0.8 0.0 0.0 0.2 0.1 0.2 0.2 0.0 0.3 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.1 1.1 0.3 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 1.0 0.9 1.5 0.9 1.5 0.9 1.5 0.6 0.2 1.4 1.0 0.3 0.7 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 -2 -2 -3 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -1 -1 -3 -3 -4 -4 -4 -2 -2 -1 -1 -3 -3 -4 -4 -4 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 9 9 10 11 18 14 4 17 7 9 8 8 12 20 3 11 16 11 16 15 13 30 32 2 8 8 8 8 8 8 8 8
Nièbel FEET EIO Eurositous 50 Eurositous 50 Eurositous 50 EUROSITE	20.145 7.488 3.1498 7.5199 8.55 7.611 8.65,026 6.60,021 8.67 8.67 1.848 1.847 1.847 1.848	0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.0 0.9 1.5 0.9 1.5 0.9 1.5 0.9 1.5 0.6 0.2 2.4 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 -2 -2 -3 -3 -3 -4 -4 -4 -4 -2 -5 -5 -8 -4 -4 -4 -4 -2 -2 -1 -1 -5 -3 -3 -4 -4 -4 -4 -3 -3 -1 -1 -3 -3 -4 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 4 5 12 7 6 9 9 300 7 6 100 11 18 400 22 3 10
Nièbel FEET TO   Euros'isoux 50 BEX Euros'isoux 50 BEX	20.145 7.488 3.1998 3.1998 855 7.489 855 7.489 855 857 867 867 867 867 867 867 867 867 867 86	0.6 0.8 0.0 0.2 0.0 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 1.0 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -3 -3 -4 -4 -4 -2 -5 -5 -8 -4 -4 -4 -4 -2 -1 -1 -3 -3 -3 -3 -4 -4 -4 -4 -2 -1 -1 -3 -3 -3 -4 -4 -4 -4 -2 -1 -1 -3 -3 -3 -4 -4 -4 -4 -2 -1 -1 -3 -3 -3 -4 -4 -4 -4 -5 -7 -7 -7 -2 -2 -3 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 4 5 12 7 6 9 9 300 7 6 100 11 18 400 22 3 10
Nièbel FEET TO L'ELEVISION SO BERT STEET TO L'ELEVISION SO BERT STEET TO L'ELEVISION SO BERT STEET SO CAC GAC MISS MASCULATUR SO MISS CLEATING SO CAC GAC MISS CLEATING SO MISS	20145 7.48B 3.499 8.59 1.1439 8.55 1.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8	0.6 0.8 0.0 0.9 0.2 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.2 1.0 0.8 1.0 0.9 1.0 1.0 0.9 1.0 1.0 0.9 1.0 1.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 9 30 7 7 6 10 11 8 4 40 22 2 5 9 9 4 4 7 10 2 2 5 9 9 4 4 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Nièbel FEET EIO FEET	20.145 7.488 3.1498 3.1498 855 650.028 650.028 650.028 1.947	0.6 0.8 0.0 0.8 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 1.0 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 4 5 12 7 7 6 9 9 30 7 7 7 7 7 7 7 9 4 7 7 9 9 4 7 7 9 9 8 8 2 2 13 3 10 2 2 5 5 13 11 16 6 15 13 16 11 11 11 15 15 15 15 15 15 15 15 15 15
Nièbel FEET IO  EuroSioux 50	20.145 7.488 3.1998 7.489 8.1998 8.59 8.59 8.59 8.59 8.59 8.59 8.59 8	0.6   0.8   0.0   0.6   0.6   0.6   0.6   0.7   0.6   0.6   0.7	0.2 1.0 0.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -3 -3 -4 -4 -4 -2 -5 -5 -1 -1 -1 -3 -3 -3 -4 -3 -3 -1 -1 -1 -3 -3 -4 -3 -3 -1 -1 -1 -3 -3 -4 -3 -3 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -5 -1 -1 -1 -3 -5 -1 -1 -1 -1 -3 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 5 12 7 7 6 9 9 30 7 7 7 7 9 8 8 2 2 18 3 12 2 5 5 9 12 13 3 16 6 15 13 16 6 15 13 16 11 30 2 8 8 9 Year 11 18 8 9 Year 12 8 8 9 Year 11 18 8 9 Year 12 8 8 9 Year 11 18 8 9 Year 12 8 8 9 Year 11 18 18 18 18 18 18 18 18 18 18 18 18
Nièbel FEET TO   Euros'isoux 50 BER EX Euros'isoux 50 BER EX	20145 7.488 3.499 8.59 1.499 8.59 1.499 8.59 1.499 8.59 1.499 8.59 1.497 1.497 1.499 8.59 1.497	0.6   0.8   0.0   0.8   0.0   0.8   0.0   0.8   0.0   0.2   0.2   0.1   0.2   0.2   0.1   0.5	0.2 1.0 0.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -2 -1 -1 -3 -3 -4 -4 -4 -4 -2 -2 -1 -1 -3 -4 -4 -4 -4 -2 -2 -1 -1 -3 -4 -4 -4 -4 -5 -5 -5 -1 -1 -2 -5 -5 -5 -7 -1 -1 -2 -5 -5 -5 -1 -1 -2 -5 -5 -1 -1 -1 -2 -5 -5 -1 -1 -1 -2 -5 -	3 4 5 12 7 6 6 9 9 30 0 7 6 10 118 144 40 22 2 2 2 2 2 1 13 13 16 15 13 16 11 15 13 16 15 15 15 15 15 15 15 15 15 15 15 15 15
Nièbel FEET EIO FEET	20.145 7.488 3.1493 8.591 8.592 8.592 8.692 8.692 8.693 8.69	0.6   0.8   0.0   0.6	0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -2 -2 -3 -3 -3 -4 -4 -4 -2 -5 -6 -6 -4 -4 -4 -4 -5 -6 -6 -4 -4 -4 -5 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	3 4 5 12 7 7 6 9 9 9 9 10 18 14 40 22 3 10 10 2 5 5 10 11 18 13 10 11 15 15 15 15 15 15 15 15 15 15 15 15
Nièbel FEET EIO FEET	20.145 7.488 3.1499 7.489 8.15	0.6 0.8 0.8 0.0 0.8 0.0 0.8 0.0 0.0 0.0 0.0	0.2 1.0 0.0 0.1 1.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	0 -2 -2 -3 -3 -3 -4 -4 -4 -2 -5 -5 -6 -6 -4 -4 -4 -3 -1 -1 -1 -5 -5 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 7 6 6 9 300 7 6 100 -1 18 400 22 2 5 9 9 4 4 7 7 7 3 10 0 0 10 11 13 16 11 11 13 15 11 11 18 18 18 18 18 18 18 18 18 18 18
Nisked FFES 100 Executions 50 BIBX Executions 50 BIBX BIBX BIBX BIBX BIBX BIBX BIBX BIB	20145 7.48B 3.499 8.109	0.6	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 -2 -2 -3 -3 -4 -4 -4 -5 -5 -3 -3 -4 -4 -4 -5 -5 -3 -3 -4 -4 -4 -4 -5 -5 -5 -3 -4 -4 -4 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 4 5 12 7 6 6 9 9 9 10 11 8 14 4 40 22 2 18 2 2 18 2 2 18 3 12 15 5 5 6 8 8 7 4 7 7 3 3 3 3 1 18 14 4 4 15 15 15 15 15 15 15 15 15 15 15 15 15
Nisked FTEST 100 Exercitions 50 BIBX Exercitions 50 BIBX BIBX BIBX BIBX BIBX BIBX BIBX BIB	20145 7.48B 3.499 8.59 1.499 8.55 1.499 8.55 1.497 1.67,99 8.51 1.67 1.67,99 1.67 1.67 1.67 1.67 1.67 1.67 1.67 1.67	0.6 0.8 0.0 0.8 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.0 0.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0	3 4 5 5 6 6 9 300 7 7 6 6 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nisked FTEST 100 Exercisions 50 BBOX Exercisio	20145 7.488 3.499 8.105 9.1149 8.55 9.1249 8.55 9.1249 8.55 9.1249 8.55 9.1249 8.55 9.1249 8.55 9.1249 9.106 9.106 9.107	0.6   0.8   0.0   0.8   0.0   0.8   0.0   0.8   0.0   0.2   0.1   0.2   0.2   0.1   0.2   0.2   0.1   0.2   0.2   0.1   0.3   0.5	0.2 1.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0	3 4 5 5 6 6 9 300 7 7 6 6 9 300 7 7 7 9 9 8 8 2 18 3 12 13 3 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nisked FFEE TOO  Earnstoken S 0  Earnstoken S 0  Earnstoken S 0  Earnstoken S 0  ASE Allesses  ASE Allesses  Mod Catam  Mod Mod Catam  Mod	20.145 7.488 3.199 8.59 8.59 8.59 8.50 8.60 8.60 8.60 8.60 8.60 8.60 8.60 8.6	0.6   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.9	0.2 1.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 .2 .2 .3 .3 .3 .4 .7 .7 .4 .4 .2 .5 .8 .4 .3 .3 .4 .4 .4 .2 .2 .1 .1 .1 .3 .8 .4 .4 .3 .3 .4 .4 .4 .2 .2 .1 .1 .1 .3 .4 .4 .8 .0 .3 .3 .3 .4 .4 .3 .3 .4 .4 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	3 4 5 5 6 6 9 300 7 7 6 10 11 11 11 12 12 13 13 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Nièbel FEET TO   Eurositoux 50 BERX Eurositoux 50 BERX BERX BERX BERX BERX BERX BERX BERX	20145 7.488 3.499 8.105 9.1149 8.55 9.1249 8.55 9.1249 8.55 9.1249 8.55 9.1249 8.55 9.1249 8.55 9.1249 9.106 9.106 9.107	0.6   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.8   0.9   0.9   0.9   0.9   0.7	0.2 1.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0	3 4 5 5 6 9 9 8 6 7 7 7 9 9 8 2 2 18 3 3 1 16 1 15 1 15 1 15 1 15 1 15 1 15





Debt markets	(10Y % ch	vanoes in t	n)		
Developed Markets US (2-yr)	level 1.34	Daily -1.2	Week -1.9	Month 0	YTD 13
US GER (2-yr)	2.24	-3.0	-10.5 -2.8	8	-20 13
Germany France	0.53	-1.2 -2.5	-14.9 -10.5	19 17	18
Spain	1.49	-7.4 -7.9	-22.0	10	-3 25
Italy Portugal	3.01	-6.2 0.3	-21.7 -19.4	13 -31	-117 -162
Greece Japan (2-yr)	5.26 -0.11 0.08	0.3	-7.6 -0.1 2.1	0	8
Japan Emerging Markets		Daily	Weekly	1 Monthly	YTD
Brazil Chile	10.04 4.14	-2.0 -0.7	0.2	-49 6	-137 -18
Colombia Mexico	6.66 6.83	0.0 -0.9	-5.8 -0.2	13 -9	-43 -81
Peru Poland	5.39 3.28	-2.2 0.2	-9.0 -6.4	3 10	-108 -44
Russia Turkey	7.87 10.21	-2.2 -2.0	-7.5 -22.0	-14 -1	-57 -79
India Indonesia	6.45 6.94	0.3	-0.4 -3.8	0 17	7 -90
Country ri Developed Markets	isk (bp., chang	jes in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany	icvei				
France Italy	25 158	-1.3 -6.7	4.4 -6.8	-2 1	-21 7
Portugal Spain	248 96	-5.0 -6.2	-4.5 -7.1	-6 -9	-107 -13
2-yr so vereign spread vs Germany France	24	0.8	1.3	7	14
Italy Portugal	46 74	-1.1 -1.2	-3.2 -1.0	7	-15 -72
Spain	35	-0.2 Daily	-2.3	0	-13 YTD
Emerging Markets 5-yr sovereign CDS*	level		weekiy	Monthly	
Brazil Chile	212 66	-6.3 -0.9	-13 1	-22 -2	-59 -16
Colombia Mexico	132 105	-1.4 -2.6	-5 -5	-5	-31 -51
Peru Venezuela	84 4,219	0.2	-1 20	-1 -307	-24 314
Poland Russia	60	-0.2 -2.0	0	-307 -1 -1	-15 -13
Turkey	184	-2.0	-10	-4	-88
China India	67 86	-0.7 0.3	-1 -2	1 -2	-50 -41
Indonesia Ri	116 sk indicators	-1.0	-2	1	-40
Volatilty indicators (%)	level 10		Weekly	Monthly -8	YTD -2
VSTOXX	13	1.5	0	-7	-3
EM EFT volatility Index Dollar/euro volatility	14 7	-0.5 -1.2	-3 8	-3 14	-30 -34
EM FX volatility index Credit spread (BAA) (bps)	8 211	-0.1 3.0	-2 1	-3 -8	-32 -16
US bonds volatifty index Banking 5 y CDS (bps) *	48	-2.6	-8 Weekly	-6	-37 YTD
US	53	Daily -1.3	-1	Monthly -2	-19
EZ UK	52 45	-1.1 -0.5	-5 -4	-17 -11	-56 -46
Large Spanish Medium Spanish	52 95	-1.8 -0.9	-6 -3	-15 -17	-65 -56
Corporate 5y CDS (bps) * US Non-financial	level 136	Daily -1.3	Weekly	Monthly -2	YTD -19
EZ Non-financial	77	4.1	-5	-17	-56
UK Non-financial Interbank ma	110 arkets (%, cho	-1.0 anges in b	-4	-3	-15
EONIA Index	level -0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.15	0.00	0.0	0.0	0.0
Libor 3m	1.31	0.00	0.0	0.0	0.3
Libor 12m	1.73 ck markets (	0.00	0.0	0.0	0.0
Main indices	level	,a, Daily	Weekly	Monthly	YTD
Main indices S&P500 Dow Jones	2,474 21,616	Daily 0.0	1.1	Monthly 1 1	9
Main indices S&P500 Dow Jones Nikkei	2,474 21,616 20,145	0.0 -0.1 0.6	1.1 0.3 0.2	1 1 0	9 8 3
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,474 21,616 20,145 7,488 3,499	0.0 -0.1 0.6 0.8 0.0	1.1 0.3 0.2 1.0 -0.8	1 1 0 0	9 8 3 4 5
Main indices SAP500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	2,474 21,616 20,145 7,488 3,499 10,565 12,447	0.0 -0.1 0.6 0.8 0.0 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5	1 1 0 0 -2 -2 -2	9 8 3 4 5 12 7
Main indices \$AP\$00 Dow Jones Nākoi FTSE 100 EwroStoxx \$5 BEX DAX CAC MIB	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7	1 1 0 0 -2 -2 -3 -2 3	9 8 3 4 5 12 7 6
Main Indices SAPS00 Down Jenes Nexes Nexes Nexes Nexes Down Jenes Nexes Nexes Nexes Down Jenes Nexes Down Jenes Nexes Ne	16vel 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6	1 1 0 0 -2 -2 -3 -2 3 3 4	9 8 3 4 5 12 7 6 9 30 7
Main indices \$ASP500 Down Jones Nikosi FFES TIO0 EuroStox \$50 BBX DAX CAC MIB ASS. Afforts MSCI Lattum* bloovepag (Razild)	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1	1 1 0 0 -2 -2 -3 -2 3 3	9 8 3 4 5 12 7 6 9
Mail micros SASPADO Dow Jones Notes FTSE 10.0 Excrotions 5.0 IBDX DAX CAC AC AC MSG Latam * Iboverapa (Bozel) ModOd ModO	10vel 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.1 -0.2 -0.1	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0	1 1 0 0 -2 -2 -3 -2 3 4 7	9 8 3 4 5 12 7 6 9 30 7 6 10
Matinuccus SAPP00 Down Jones Noted Down Jones Noted ETSE 100 ExeroStox 50 IBDX DAX CAC MATINUCCUS ASS ASSENS MOC Latan - Downegas (Bazz) Downegas (Bazz) Moc GRossia)	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947	Daity 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 0.1 -0.2 -0.7 -0.7 -0.3	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18
Intelligence SAP500 Displace Displace ETSE 100 Exercision 50 BBX DAX CAC MSM MSC Latam Displace Displace Exercision 50 BBX Exercision BBX ASE Alterns MSC Latam Displace Displace BBX Exercision BBX Exer	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,235 1,947 106,736 852	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 -0.2 -0.2 -0.3 -0.2 -0.3 -0.2 -0.6 -0.6 -0.8 -0.0	1.1 0.3 0.2 1.0 0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 8	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22
Minimizer SAPP00 Dow Jones Notes FTSS 100 Exercition S0 BIDD BIDD BIDD BIDD BIDD BIDD BIDD BID	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 2,359 1,947	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 -0.2 -0.2 -0.3 -0.2 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14
Millia Micros SAEPSO Dow Jones Notes FTSE 100 EuroStox 50 BEX OX CAX CAC CAC CAC MICROS MSCI Attam* bloverapa (Razio) Moctod Moc	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,026 2,359 1,947 106,736 852 3,245	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.1 -0.2 -0.3 -0.6 0.6 0.6	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1	1 1 0 0 -2 -2 -3 -3 -2 3 3 4 7 4 4 2 5 8 8 4 3	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 4 40 22 3
Minimiser. SAEPDO Dow Jones Notes FTSE 100 Exercision 50 BEX DOC BEX	2474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 level	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 0.1 0.7 -0.7 -0.3 -0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8	1 1 0 0 0 -2 -2 -3 3 4 4 7 4 4 4 2 5 8 4 4 3 1 1 Monthly	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3 10
Maria micros SARPEDO Dove Jones Notes ETES 10.0 Exercistors 5.0 IBEX DAX CAC AC AC MASI Latan ** Ibeorepa (Rozel) Modod Modod Meco (Rozel) Modod Meco (Rozel) Modod Control (Chira) Salama (Rozel) Modod Meco (Rozel) Modod Me	2,474 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 106,736 852 3,245 106,736 852 3,245 106,736 852 3,245 106,736 852 3,245 106,736 852 3,245 106,736 852 3,245 106,736 852 106,736 852 106,736 852 106,736 852 106,736 852 106,736 852 106,736 852 853 106,736 853 106,736 854 106,736 855 106,736 852 106,736 852 853 106,736 853 106,736 853 106,736 854 106,736 855 106,736 106,	0.0   0.1   0.6   0.8   0.0   0.2   0.0   0.3   0.2   0.1   0.2   0.1   0.2   0.1   0.2   0.1   0.2   0.2   0.1   0.7   0.3   0.6   0.6   0.6   0.4   0.0   0.9   0.1   0.7   0.8   0.9	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 0.2 0.4 1.0 0.3 -0.7 2.4 0.8 0.1 0.8 0.9 -1.5 0.7 2.1 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 1 0 0 0 -2 -2 -3 3 4 7 7 4 4 2 5 8 4 3 3 1 1 Monthly 2 4 4 2 2	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 0 22 3 10 VTD 2 5 9
Maria merce SAPPOD Dow Jones Noted FTSS 100 Exercision SO BIDX BIDX CAC CAC MIB SAS Afteria MISC ARC MISC MISC MISC MISC MISC MISC MISC MISC	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 1,245 5,825 1,245 1	Daily 0.0 0.0 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.1 0.8 0.1 Weekly 1.3 -0.6 -3.0 2.3 3.5	1 1 1 0 0 0 -2 -2 -3 3 3 4 4 7 4 4 2 5 8 4 4 3 1 1 Monthly 2 4 4 2 2 -1 1	9 8 3 4 4 5 12 7 6 6 9 30 7 6 10 -1 18 40 22 3 10 10 10 10 10 10 10 10 10 10 10 10 10
Missi merces SAPPOD Dow Jones Notes FTSE 100 Exercision SO BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	2,474 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 855 78,614 65,028 51,162 5,026 5,026 5,026 5,026 5,026 5,026 5,026 5,026 5,026 1,947 106,736 852 3,245 5,825 1,947 106,736 852 1,249 1	Daily 0.0 0.1 0.6 0.8 0.0 0.0 0.1 0.2 0.0 0.1 0.2 0.2 0.0 0.1 0.7 0.3 0.6 0.4 0.0 0.5 0.6 0.4 0.0 0.3 0.2 0.2 0.0 0.3 0.6 0.4 0.0 0.3 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 2.1 0.3 0.7 2.4 2.1 0.8 0.3 0.7 0.7 0.3 0.7 0.3 0.7 0.3 0.3 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1 1 0 0 0 -2 -2 -3 3 3 4 7 7 4 4 4 2 2 5 8 8 4 4 2 2 2 -1 5 3 3	9 8 3 4 4 5 12 7 6 9 300 7 6 10 18 14 40 22 3 10 YTD 2 5 9 4 7 7 9 8 2 2
Ministraces SAPPOD Dow Jones Notes FTSE 100 Exercision S0 BBX Exercision S0 BBX AS Affens MSC Lattam* Blooverage Biserill Medical Medi	12.47 2.474 21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 1.947 106.6 2.359 1.947 1.066.6 2.39 1.22.8 93.245 1.22.8	Daily 0.0 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.1 0.3 0.2 1.0 0.2 1.0 0.8 0.9 1.5 0.7 0.4 1.0 0.3 0.7 2.4 1.0 0.1 0.8 0.1 Weekly 1.3 2.3 2.3 3.5 2.4 3.9 2.5 1.4 1.9 0.5 0.2 2.4 1.3 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 0 -2 -2 -3 3 4 4 7 7 4 4 4 2 5 5 8 4 4 4 4 2 2 -1 5 5 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 4 5 12 7 6 9 300 7 6 10 1 18 14 40 22 3 10 YTD 2 5 9 9 4 7 7 9 8 8 2 18 3 -3 -3
Missi sector SASPADO Dow Jonos Noke FTSE 100 Exercision \$0 BEX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	12.47 2.474 21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 5.825 1.22.8 91.144 1.24.8 1.24.	Daily 0.0 0.1 0.1 0.2 0.2 0.2 0.1 0.7 0.6 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.2 0.2 0.2 0.1 0.7 0.7 0.5 0.6 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.4 1.0 0.3 0.7 2.4 1.0 0.3 0.1 0.6 0.2 2.1 0.8 0.1 Weekly 1.3 0.6 0.5 2.3 3.5 5.4 1.1 5.5 0.6 0.6 0.6 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 0 -2 -2 -2 -3 3 4 4 7 7 4 4 4 2 2 -1 5 5 3 4 4 3 3 13 13	9 8 3 4 4 5 12 7 6 9 9 8 10 10 11 18 14 14 40 22 3 10 YTD 2 5 9 4 7 7 9 8 2 18 13 12 13
Missing sector  Dow Jones  Noted  FTSE 100  Exercision SD  BIDX  BIDX  BIDX  BIDX  CAC  AGA  MIB  ASS Afterns  MISC LINE	2,474 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 2,359 11,947 106,736 852 3,245 5,825 10,266 2,399 10,406 10,206 10	Daily 0.0   0.0   0.6   0.8   0.0   0.0   0.0   0.0   0.3   0.2   0.1   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.8   0.9	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 2.1 0.8 0.1 1.0 0.3 0.7 2.4 1.0 0.8 0.1 1.0 0.3 0.7 2.1 0.8 0.9 0.7 2.1 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 0 -2 -2 -2 -3 3 4 4 4 4 2 2 5 8 4 4 4 4 4 2 2 2 -1 5 5 3 3 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3	9 8 3 4 4 5 112 7 6 6 9 300 7 6 6 10 -1 18 -14 40 22 2 3 10 17 7 9 8 8 2 18 3 12 13 10 0
Minimizer SAPPOD Dow Jones Notes FTSE 100 Exercision SO BEX MINIMIZER BEX BEX MINIMIZER BEX	1.0.vel 2.4746 20.145 20.145 20.145 3.499 10.565 12.447 5.199 21.439 855 78.614 65.026 5.0	Daily 0.0 Daily 0.1 Daily 0.1 D.1 D.1 D.1 D.1 D.1 D.1 D.1 D.1 D.1 D	1.1 0.3 0.2 1.0 0.8 0.9 0.9 0.7 0.4 1.5 0.6 0.3 0.3 0.5 0.7 0.4 1.0 0.3 0.7 0.4 2.1 0.6 0.3 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 0 -2 -2 -2 -3 -2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 5 5 12 7 6 9 9 30 7 6 6 10 1 18 4 40 22 3 10 2 5 9 4 4 7 7 9 9 8 8 2 18 13 10 20 3 3
Minimiser. SAPPOR Down Jones Noble FTSE 100 Exercision S0 BBX Exercision S0 BBX AS Affens MSG Lattam* Blooverage Biserill Medical Medi	2,474 2,474 2,0,145 2,0,145 2,149 10,565 3,499 10,565 3,499 10,565 852 11,547 106,736 852 1,245 1,247	Daily 0.0 Daily 0.1 Daily 0.1 D.1 D.1 D.1 D.1 D.1 D.1 D.1 D.1 D.1 D	1.1 0.3 0.2 1.0 0.8 0.9 0.7 1.5 0.7 2.4 1.0 0.3 0.7 2.4 1.3 0.6 0.3 0.7 2.4 1.3 0.6 0.3 3.3 0.9 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 1 0 0 0 -2 -2 -2 -3 -3 -4 4 4 2 5 8 4 4 3 3 1 1 5 5 3 4 4 4 2 2 -1 1 5 3 4 4 4 8 8 0 0	9 8 3 4 5 5 12 7 6 9 9 8 7 6 6 10 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Missile sector  See See See See See See See See See Se	1, 2474 21,616 7,488 10,559 10,555 10,559 10,555 10,559 10	Daily 0.0 0.1 0.6 0.8 0.0 0.2 0.0 0.1 0.2 0.0 0.1 0.7 0.5 0.5 0.4 0.0 0.3 0.3 0.2 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1 0.3 0.2 1.0 0.8 0.9 0.7 1.5 0.7 2.4 1.0 0.3 0.7 2.4 1.3 0.6 0.7 2.4 1.3 0.6 0.7 2.4 1.3 0.6 0.7 2.4 1.3 0.6 0.7 2.4 1.5 1.5 1.5 1.5 2.3 0.7 2.3 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 1 0 0 0 -2 -2 -2 -3 -3 -3 4 7 7 4 4 4 2 5 5 8 4 4 3 1 1 5 5 3 4 4 4 3 1 3 3 8 4 4 8 8 0 0 3 3 3	9 8 3 4 5 5 12 7 7 6 6 9 9 300 7 7 6 6 100 -1 1 1-1 4 40 22 2 3 10 9 4 4 7 7 9 8 8 2 2 18 3 3 12 12 13 3 11 6 6 -1 11 6 6
Minimiser SASPEDO Dow Jones Dow Jones Notes FTSE 100 Exercision S 0 IBEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	1, 2474 24,614 2	Daily 0.0 0.1 0.1 0.1 0.5 0.2 0.9 0.9 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 1.0 0.8 0.9 0.1 0.5 0.7 0.1 1.5 0.7 0.4 1.0 0.6 0.2 2.4 2.1 1.0 0.8 0.3 0.7 2.4 2.1 3.9 0.5 0.7 2.4 2.3 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	1 1 0 0 0 -2 -2 -2 -3 -3 -3 4 7 7 4 4 4 2 5 5 8 4 3 1 1 1 5 5 3 4 4 4 4 2 2 2 -1 5 3 3 4 4 4 8 0 0 3 3 3 1 1 3 -3 3 8 1 1 1 3 3 8 1 4 8 8 0 0 3 3 3 1 1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 5 5 12 7 7 6 9 9 300 7 7 6 10 -1 1 8 -1 4 4 4 0 2 2 3 3 10 9 7 7 9 8 8 2 18 3 12 2 13 3 0 0 3 3 11 1 6 6 1 5 1 3 1 3 1 1 1 6 6 1 5 1 3 1 3 1 3 1 1 1 1 6 6 1 5 1 3 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1
Ministracion SAPPOR Down Jones Nobles FTSE 100 Exercistors 80 BIEX Exercistors 80 BIEX CAC MIB ASSA Affents MSC Lattam* Biboverpa different Medical Exercistors MSC Lattam* Biboverpa different Medical Exercistors MSC Lattam* Biboverpa different Medical Microsoft Medical Microsoft Micros	1, 2, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 1.0 0.9 0.9 1.5 0.7 0.7 0.1 0.6 0.2 2.4 2.1 0.6 0.3 0.7 2.4 2.1 0.6 0.6 0.3 0.3 0.9 0.7 2.4 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 4.0 4.0 4.0 5.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 8 3 4 5 5 12 7 7 6 9 9 300 7 6 10 11 8 14 40 22 3 10 YTTD 2 5 9 9 4 7 9 8 8 2 18 3 12 13 10 20 20 3 3 11 1 6 6 11 1 6 15
Minimiser SASPEDO Dow Jones Dow Jones Notes FTSE 100 Exercision S 0 IBEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	1,2474 21,616 7,488 10,555 10,	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.1 1.5 0.6 0.2 2.4 2.1 0.6 0.3 0.7 2.4 2.1 3.0 3.0 3.3 5.2 3.3 5.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	1 1 0 0 0 -2 -2 -3 -3 -3 3 4 4 7 7 4 4 4 2 2 5 8 4 4 4 2 2 -1 5 5 3 4 4 4 5 2 2 -1 5 3 3 13 3 8 4 8 8 0 3 3 3 3 1 1 -1 3 3 3	9 8 8 3 4 5 7 7 6 9 9 300 7 7 6 100 -1 18 11 40 22 2 3 3 10 2 5 9 9 4 7 7 9 8 8 2 2 18 3 3 0 0 0 0 1 1 1 6 6 1 1 1 6 6 1 1 1 6 6 1 1 1 1
Missile sector  Down Jones  Notes  FTSE 100  Exercision S 0  BEX  DOX  MISS  DOX  MISS  MISS  MISS  MISS A Ribres  MISS C Ribr	12.44 21.616 21.	Daily 0.0 0.0 0.1 0.5 0.2 0.2 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1 0.3 0.2 0.4 0.0 0.9 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 0 0 -2 -3 3 3 4 4 4 2 2 2 3 3 3 4 4 4 4 2 2 2 2	9 8 3 4 4 5 5 9 30 7 6 6 10 7 7 6 9 8 8 2 2 18 3 0 0 20 3 11 1 6 6 15 13 16 6 11 13 30 32 8
Maria micro SAPPOD Dow Jones Noted FTES 100  Exercision S.0  BOX  CAC  MIB  ASK / Rivers  MISC Latan  MISC Latan  MISC Latan  MISC Latan  MISC Latan  MISC Misc Rivers  MISC Latan  MISC Misc Rivers  MISC Latan	1242 21,016 21 21,016 2	Daily 0.0 0.1 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.6 0.6 0.4 0.0 0.1 0.5 0.7 0.7 0.7 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 0.3 0.2 0.4 0.9 0.7 0.4 0.1 0.6 0.5 0.1 0.1 0.6 0.2 0.4 0.1 0.0 0.3 1.3 0.3 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 -2 -2 -3 3 2 2 2 -3 3 3 4 4 4 7 7 4 4 4 4 2 2 5 8 4 4 3 3 1 1 3 3 8 4 4 8 0 0 3 3 3 1 -1 3 3 4 4 3 3 4 4 3 3 4	9 8 8 3 4 5 5 12 7 7 6 6 10 1-1 18 1-14 40 22 3 3 10 20 20 3 3 11 6 6 15 13 16 11 30 32
Maria micros SAPPOD Dow Jones Notes FTSS 100 Exercision SO BIDINA	Local   Loca	Daily (0.0   0.1   0.1   0.1   0.1   0.1   0.2   0.1   0.1   0.2   0.1	1.1 0.3 0.2 1.0 0.9 1.1.5 0.2 0.4 1.0 0.2 0.4 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1 1 0 0 -2 -2 -3 3 3 4 4 2 5 5 8 4 4 2 2 2 2 1 1 5 5 3 3 1 3 3 8 4 4 9 5 1 1 3 3 4 4 9 9 9 Monthly 4.5	9 8 3 4 4 5 12 7 6 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11
Ministracion SAPERDO Dow Jones Nobles FTSE 100 Exercistors 50 BIEXX Exercistors 50 BIEXX MISC Latters* BiDoverge disease Misc Latters* BiDoverge disease Misc Catters Misc Resport Misc Res	1242 2.1616 2.2014 2.1616 2.2014 2.1616 2.2014 2.1616 2.2014 2.1616 2.2014 2.1616 2.2014 2.1616 2.2014 2.20	0.10 0.01 0.02 0.02 0.02 0.03 0.03 0.03 0.04 0.05	1.1 0.3 0.2 1.0 0.9 1.5 0.7 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 1 0 0 -2 -2 -3 3 3 4 7 4 4 4 9 9 9 Mounthly 4.5 2,7	9 8 3 4 4 5 5 7 7 6 9 9 8 7 7 6 6 10 11 8 10 11 11 11 11 11 11 11 11 11 11 11 11
Ministration SAPPOR  Down Jones Nobles FTSE 100 Exercision S  BEXX  DOWN JONES BEXX  MISC ACTION MISC	Local   Loca	Daily 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.1	1.1 0.3 0.2 1.0 0.9 1.1.5 0.2 0.4 1.0 0.2 0.4 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1 1 0 0 -2 -2 -3 3 3 4 4 2 5 5 8 4 4 3 1 1 5 5 8 4 4 4 4 2 2 2 -1 1 5 3 3 4 4 4 4 4 2 2 2 2 -1 1 5 3 3 4 4 4 4 4 4 5 5 3 3 4 4 4 4 5 5 5 3 4 4 4 4	9 8 3 4 4 5 5 6 8 8 3 4 4 5 5 6 8 8 3 4 4 5 5 6 8 8 3 4 4 5 5 7 6 6 9 9 7 7 6 6 9 9 7 7 7 6 7 7 7 9 8 7 7 7 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 9 9 9 9
Ministration SASPADO Dow Jones Notes FTSE 100 Exercistors 50 BEXX DOW Jones Notes BEXX DOW Jones BEXX DOW Jones BEXX DOW Jones MISC ACTION	Local   Loca	Daily (0.1)	1.1 0.3 0.2 0.2 1.0 0.9 0.9 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 0 0 -2 2 3 3 3 4 4 4 2 2 5 8 8 4 4 4 2 2 5 5 8 8 4 4 4 2 2 5 5 8 8 4 4 4 5 2 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	9 8 3 4 4 5 12 7 6 6 9 9 9 0 7 7 6 10 1 1 8 1 1 4 1 4 1 4 1 4 7 7 6 8 2 1 8 1 2 1 3 1 6 1 5 1 3 1 6 1 1 1 6 1 5 1 3 3 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Missi merces SAPPADO Dow Jones Noted FTES 100 Exercision S.O BIDDAY BIDA	Levil 21,161 (1975) (19	Daily (0.2) (0.4)	1.1 0.3 0.2 0.2 1.0 0.8 0.2 1.0 0.4 0.1 1.0 0.6 0.2 1.0 0.1 1.	1 1 0 0 0 -2 2 3 3 3 4 4 4 2 2 5 8 8 4 4 4 4 2 2 5 8 8 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 4 5 12 7 6 6 9 9 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ministration SOPPOD Down Jones Notes FTSE 100 Exercision SO BIBX Exercision SO BIBX BIBX AND	Local 2, 2474   21,616   20,145   21,616   21,	Daily (10.4) Daily	1.1 0.3 0.2 0.2 0.3 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 -2 2 3 3 3 4 7 4 4 4 2 5 5 8 4 4 3 3 1 1 3 3 8 8 4 8 8 8 8 9 9 1 1 3 3 4 4 9 9 1 1 3 4 9 9 1 1 1 3 1 1 1 1 3 1 1 1 1 1 3 1 1 1 1	9 8 3 4 5 5 6 9 9 10 11 18 1-14 14 14 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Ministration SAPPOR  Down Jones Nobles FTSE 100 Exception S  BEX  CAC  MIB  ASS Affers  MISC Latters  Blooverage General  Model	1 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	Daily   Oct   Oc	1.1.1 0.3 0.2 0.2 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 1 0 0 -2 2 -2 3 3 3 4 7 7 4 4 4 4 4 4 2 2 5 5 8 4 4 3 3 1 1 -1 1 5 3 3 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	9 8 8 3 4 4 5 12 7 7 6 6 9 30 7 6 6 10 11 8 11 8 11 8 12 2 2 2 5 9 4 7 7 9 9 8 2 2 18 13 3 3 11 16 6 11 13 30 2 0 3 11 15 5 5 9 1 15 15 15 15 15 15 15 15 15 15 15 15 1
Maria micros SAPPADO Dow Jones Noted FTES 100 BERGAN FTES 100 BERGAN BER	Levil 21,161 (1972) (19	Daily   Dail	1.1.1 0.3 0.2 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 -2 2 -3 3 3 4 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 8 3 4 5 5 7 7 6 9 9 300 7 7 6 10 1 1 19 4 10 10 10 10 10 10 10 10 10 10 10 10 10
Maria micro SAPPOD Dow Jonos Noted FTSS 100 Exercision SO BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	Local   Loca	Daily   Oct   Oc	1.1. 1.3. 0.2. 0.3. 0.2. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9. 0.1.5. 0.7. 0.4. 0.1. 0.0. 0.3. 0.1. 0.0. 0.3. 0.1. 0.0. 0.3. 0.1. 0.0. 0.3. 0.1. 0.0. 0.3. 0.1. 0.0. 0.3. 0.0.	1 1 1 0 0 2 2 2 2 2 3 3 4 4 4 2 5 8 8 4 4 4 4 4 5 5 5 8 4 4 4 4 5 5 5 8 4 4 4 4	9 8 8 3 4 5 5 7 7 6 6 9 9 30 7 7 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mail and cros SEPEDO Dow Jones Noble FTSE 100 Exercision S BEX	1242 21,616 65 65,028 6	0.10 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 1 0 0 2 2 2 2 3 3 3 4 4 4 2 5 5 6 6 2 5 5 7 0 2 2 1 1 3 8 8 4 8 8 9 9 9 9 1 1 3 1 3 3 1 1 1 1 3 2 2 2 2 3 3 3 3 3	9 8 8 3 4 5 5 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6
Mail and cros SEPEDO Dow Jones Nobel FTSE 100 Exception S BEX FTSE 100 Exception S BEX MSC Lattam * Blooverage Ginzel Model MSE AS Affens MSC Lattam * Blooverage Ginzel Model	1 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	0.10 0.10 0.10 0.10 0.10 0.20 0.10 0.20 0.10 0.20 0.10 0.20 0.10 0.20 0.10 0.20 0.10 0.20 0.10 0.20 0.20 0.30	1.1 0.3 0.2 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 1 0 0 2 2 2 2 3 3 3 4 4 4 2 5 5 6 6 4 4 4 4 4 2 2 2 1 1 5 5 3 3 4 4 6 2 7 5 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	9 8 8 3 4 5 5 12 7 7 6 9 9 300 7 7 6 6 10 1 1 18 4 40 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ministration September   Septe	Local   Loca	Daily   Dail	1.1 0.3 0.2 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 1 0 0 2 2 2 2 2 2 3 3 3 4 4 4 2 5 5 8 4 4 4 4 2 2 2 4 4 4 3 3 1 1 3 3 8 4 4 8 8 0 0 9 1 1 3 3 4 4 4 5 5 5 6 6 2 6 6 2 5 6 6 2 6 6 6 2 6 6 6 7 6 6 6 2 6 6 6 7 6 6 6 7 6 6 6 7 6 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7	9 8 8 3 4 5 5 12 7 7 6 9 9 300 7 7 6 6 9 9 7 7 7 9 8 2 2 1 1 3 1 1 1 2 2 5 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Missing section  FIRST 100 Care  FIRST 100 Care  FIRST 100 Care  FIRST 100 Care  MISS ASK Afterns  MISC LAR Everys  Pethod  MISC REGISTAL  MISC REGISTAL  MISC REGISTAL  MISC REGISTAL  MISC SECTION  MISC LAR Everys  Pethod  MISC REGISTAL  MISC LAR Everys  MISC LAR Everys  Pethod  MISC REGISTAL  MISC LAR Everys  MISC LAR Everys  Pethod  MISC LAR Everys  MISC LAR	100   100	Daily   Control   Contro	1.1. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	1 1 0 0 2 2 2 2 3 3 4 4 2 2 2 3 6 3 3 3 4 4 2 2 2 3 6 3 3 3 4 4 4 2 2 2 6 6 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6	9 8 3 3 4 5 5 12 2 7 6 9 9 300 7 6 6 10 1 18 4 40 2 2 3 3 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ministration of the Committee of the Com	Local 2, 2474   21,616   21,016   21,	Daily   Dail	1.1.1 0.3 0.2 0.3 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 1 0 0 2 2 2 2 3 3 4 4 2 2 2 1 1 5 5 8 4 4 2 2 2 1 1 1 3 3 4 4 4 2 2 2 1 1 1 3 3 4 4 4 4 2 2 2 1 1 1 3 3 4 4 4 4 2 2 2 1 1 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 8 3 4 5 5 12 7 6 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ministration September 1 Septe	100   100	0.10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 1.3 0.3 0.2 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 1 0 0 2 2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 3 4 5 5 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ministration of the Committee of the Com	Local   Loca	Daily   Oct   Oc	1.1. 1.3. 0.2. 0.3. 0.2. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9	1 1 1 0 0 2 2 2 2 3 3 3 4 4 4 2 5 5 6 6 4 3 3 1 1 1 2 2 2 2 2 2 1 1 5 5 3 4 4 4 4 2 2 5 2 2 2 2 1 1 5 5 3 4 4 4 4 2 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 8 3 3 4 5 5 6 9 9 300 7 6 6 10 1 1 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4





Developed Markets	(10Y.%.dt	anges in t	pp)		
	level 1.34	Daily -1.2	Week	Month	YTD 13
US (2-yr) US	2.24	-3.0	-10.5	8	-20 13
GER (2-yr) Germany	-0.64 0.53	-0.2 -1.2	-2.8 -14.9 -10.5	19	18
France Spain	0.78 1.49	-2.5 -7.4	-22.0	17	-3 -3
Italy Portugal	2.11 3.01	-7.9 -6.2	-21.7 -19.4	21 13	25 -117
Greece	5.26	0.3	-7.6	-31	-162
Japan (2-yr) Japan	0.08	0.3 -0.6	-0.1 2.1	0	8
Emerging Markets Brazil	10.04	Daily -2.0	Weekly -30.0	Monthly -49	YTD -137
Chile Colombia	4.14	-0.7	0.2	6	-18 -43
Mexico	6.83	-0.9	-0.2	-9	-81
Peru Poland	5.39 3.28	-2.2 0.2	-9.0 -6.4	3 10	-108 -44
Russia	7.87	-2.2	-7.5	-14	-44 -57
Turkey India	10.21 6.45	-2.0 0.3	-22.0 -0.4	-1 0	-79 7
Indonesia	6.94 sk (bp. chang	1.1 (es in bp)	-3.8	17	-90
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	25			-2	-21
France Italy	158	-1.3 -6.7	4.4 -6.8	- 1	7
Portugal	248 96	-5.0 -6.2	-4.5 -7.1	-6 -9	-107 -13
Spain 2-yr sovereign spread vs Germany	96	-6.2	9.1	-9	-13
France Italy	24 46	0.8	1.3	7	14 -15
Portugal	74	-1.1 -1.2	-3.2 -1.0	7	-72
Spain Emerging Markets	35	-0.2 Daily	-2.3 Weekly	0	-13 YTD
5-yr so vereign CDS *	ievei	Daily	Weekly	MOIRIN	110
Brazil Chile	212 66	-6.3 -0.9	-13 1	-22 -2	-59 -16
Colombia	132	-1.4	-5	2	-31
Mexico	105	-2.6	-5	-5	-51
Peru Venezuela	84 4,219	0.2 114.8	-1 20	-1 -307	-24 314
Poland	60	-0.2	0	-4	-15
Russia Turkey	163 184	-2.0 -2.0	-1 -10	-1 -4	-13 -88
China	67 86	-0.7	-1	1 -2	-50 -41
Indonesia	116	0.3 -1.0	-2 -2	-2 1	-41 -40
Ri	sk indicators				
Volatilty indicators (%) VIX	level 10	Daily 1.5	Weekly 0	Monthly -8	YTD -2
VSTOXX	13	-1.4	0	-7	-3
EM EFT volatility Index Dollar/euro volatility	14 7	-0.5 -1.2	-3 B	-3 14	-30 -34
EM FX volatility index	8	-0.1	-2	-3	-32
Credit spread (BAA) (bps) US bonds volatility index	211 48	3.0 -2.6	-8	-8 -6	-16 -37
Banking 5 y CDS (bps) *	level		Weekly	Monthly	YTD
US EZ	53 52	-1.3 -1.1	-1 -5	-2 -17	-19 -56
UK	45	-0.5	-4	-11	-46
Large Spanish Medium Spanish	52 95	-1.8 -0.9	-6 -3	-15 -17	-65 -56
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	136 77	-1.3 -1.1	-1 -5	-2 -17	-19 -56
UK Non-financial	110	-1.0	-5	-17	-15
Interbank ma		inges in b	p)		
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	O.O
Euribor 3m	-0.33 -0.15	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.15 1.31	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.73	0.00	0.0	0.0	0.0
	ck markets (				
Main indices S&P500	2,474	Daily 0.0		Monthly	YTD 9
Dow Jones	21,616	-0.1	0.3	1	8
Nikkei FTSE 100	20.145	0.6	0.2 1.0	0	3
EuroStoxx 50	7,488 3,499	0.0	-0.8	-2	5
IBEX DAX	10.565	-0.2 0.0	-0.9 -1.5	-2 -3	12
CAC	12,447 5.199	-0.3	-0.7	-2	6
MIB ASE Athens	21,439 855	-0.2 0.1	-0.4 0.1	3	9 30
MSCI Latam *	78,614	-0.2	0.6	4	7
lbovespa (Brazil) Mexbol	65,028	-0.2	-0.2	7	6
		0.1	0.4		10
MSCI EM Europe *	51,162 5,026	0.1	0.4 1.0	4	10 -1
MSCI EM Europe * Poland	5,026 2,359	0.1 0.7 -0.7	1.0 0.3	4	10 -1 18
MSCI EM Europe * Poland Micox (Russia)	5,026 2,359 1,947 106,736	0.1	1.0 0.3 -0.7	4	10 -1
MSCI EM Europe * Poland Micox (Russia) Ise 100 (Turkey) MSCI EM Asia *	5,026 2,359 1,947 106,736 852	0.1 0.7 -0.7 -0.3 -0.6 0.6	1.0 0.3 -0.7 2.4 2.1	4 2 5 8 4	10 -1 18 -14 40 22
MSCI EM Europe * Poland Micox (Russia)	5,026 2,359 1,947 106,736	0.1 0.7 -0.7 -0.3 -0.6	1.0 0.3 -0.7 2.4	4 2 5 8	10 -1 18 -14 40
MSCI EM Europe * Poland Micox (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector	5,026 2,359 1,947 106,736 852 3,245 5,825 level	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4	1.0 0.3 -0.7 2.4 2.1 0.8	4 2 5 8 4 3	10 -1 18 -14 40 22 3
MSCI EM Europe * Poland Miloox (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jekarta (Indonesia)	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3	4 2 5 8 4 3	10 -1 18 -14 40 22 3 10
MSCI EM Europe * Poland Micox (Russia) Ises 100 (Trutey) MSCI EM Asia * Shenghal Com (China) Jakarta (Indonesia) Banking sector US banka JPM CIB	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2 -0.1	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6	4 2 5 8 4 3 1 Monthly 2 4	10 -1 18 -14 40 22 3 10 YTD 2 5
MSCI EM Europe * Peland Micox (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China) Jakaria (Indonesia) Banking sector US banks JPM	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3	4 2 5 8 4 3 1 Monthly 2	10 -1 18 -14 40 22 3 10 YTD 2 5
MSC EM Europe* Pétent Micro (Rissis) Ses 100 (Tulkey) MSC EM Asia* Shanglat Com (China) Jalaira Mindonesia) Beniking sector US banks HM CH BBA MS SS	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122.8 91.0 66.6 23.9 46.6	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5	4 2 5 8 4 3 1 Monthly 2 4 4 2 2	10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7
MSC DR Kurope* Pearl Micro (Rush) Micro (Rus	5.026 2.359 1.947 106,736 852 3.245 5.825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4	4 2 5 8 4 3 1 Monthly 2 4 4 2	10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7
MSC DR Europe* Péledi Micro (Rushy) Micro (Rushy) MSC Bri Asia* Shanglat Com (China) Jalanta (Indonesia) Jalanta (Indonesia) Jalanta (Jalanta) Jalanta (Jala	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 64,3 14,5	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Dsity -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8 -0.3	1.0 0.3 0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5	4 2 5 8 4 3 1 1 Monthly 2 4 4 2 2 -1 5 3 3 4	10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7 -9 8 2
MSC EM Europe* Peter (Marcia) Micro (Marcia) Micro (Marcia) Micro (Marcia) Micro (Marcia) Stronglar (Com (China) Marcia (Marcia) Benking sector US banks US	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 164,3 14,5 15,5	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.8 -0.3 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5	4 2 5 8 4 3 1 Monthly 2 4 4 2 2 -1 5 3 4 4 4 3	10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7 -9 8 2 18 -3 12
MSC DK Europe* Poleut Micro (Russy) Micro (Russy) MSC Dis Adam MSC Dis	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.8 15.8	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8 -0.3 -0.6 0.4	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6	4 2 5 8 4 3 1 1 Monthly 2 4 4 2 2 -1 5 3 4 4 4 3 1 3 1 3	10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7 -9 8 2 18 -3 19 19 19 19 19 19 19 19 19 19 19 19 19
MSC DK Europe* Peter  Micro (Rusey) Micro (Rusey) MSC DK Asia*  MSC DK	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 64,3 14,5 15,8 15,8 15,8 15,8 16,9 48,1 16,9	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.8 -0.3 -0.1 -0.6 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5	4 2 5 8 4 3 1 1 Monthly 2 4 4 2 2 2 -1 5 3 4 4 4 3 3	10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7 -9 8 2 18 -3 12
MSC DR Kurope* Pearl Micro (Rushy) Micro (Ru	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 64,3 14,5 15,8 15,5 2,9 48,1 16,9	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.7 0.6 0.4 0.0 0.2 -0.1 -0.7 -0.1 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6 -3.0 -3.0 -3.0	4 2 5 8 4 3 1 1 Monthly 2 4 4 2 2 2 -1 5 3 4 4 4 3 3 13 3 8 8 4 4	10 -1 18 40 22 3 10 7 7 9 4 7 7 9 8 2 18 3 10 2 3 10 3 10 2 3 10 10 10 10 10 10 10 10 10 10 10 10 10
MSC DM Europe* Pearl Micro (Russy) Micro (Russy) Micro (Russy) Sharplan (Com (China) Makata Andonicasia Benking sector US banks JPM CB BBA CB BBA CE BBBP Crédit Agricole Deutstone Bank NG Intidas SG	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 64,3 14,5 15,8 15,5 2,9 48,1 16,9 16,9 16,9 16,9 16,9 16,9 16,9 16	0.1 0.7 -0.3 -0.6 0.6 0.4 0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8 -0.3 -0.7 -0.1 -0.8 -0.3 -0.1 -0.6 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6 -3.0 -3.1 -0.6 -3.0	4 2 5 8 4 3 1 1 Monthly 2 4 4 2 2 2 1 1 5 3 4 4 2 2 2 4 4 4 2 3 3 4 4 3 3 4 4 4 3 3 3 4 4 4 4	10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7 7 9 8 8 2 18 -3 12 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MSC EM Europe* Pearl Micro Gratiny Micro Gratiny Micro Gratiny MSC EM Asia Strategia Com (China) Market EM Asia Strategia Com (China) Market Bindonesia Benking sector US banks US banks US banks US banks EZ banks EZ banks EZ banks US banks MS GG GG Linder GR GG Lind	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 15,5 2,9 48,1 16,9 48,1 16,9 249,2 740,5 249,2 208,2	0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daiiy -0.3 -0.2 -0.1 -0.7 -0.1 -0.8 -0.3 -0.1 -0.8 -0.1 -0.8 -0.1 -0.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.0 0.3 0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 0.6 -3.0 2.3 3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	4 2 5 8 4 3 3 1 1 Monthly 2 4 4 2 2 -1 5 3 4 4 4 3 3 13 3 8 4 4 8 0 0 3 3	10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7 9 8 2 18 3 0 0 3 11 12 13 0 0 0 3 11 12 13 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
MSC DR Kurope* Peter  Micro (Rushler) Micro (Rushler) MSC LR Mail  Shringhat (Com (China) Mailar  Micro (Rushler) MSC LR Mail  Shringhat (Com (China) Mailarta (Indonesia) Benking sector US banks  US banks  US banks  EZ banks  EZ banks  EZ banks  MSC  MSC  MSC  MSC  MSC  MSC  MSC  MS	5,026 2,359 1,947 106,738 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 64,3 14,5 15,5 2,9 48,1 16,9 90,2 740,5 249,2 268,7 89,5	0.1 0.7 0.3 0.6 0.6 0.0 0.0 0.3 0.2 0.1 0.7 0.1 0.3 0.1 0.7 0.4 0.3 0.7 0.4 0.1 0.5 0.4 0.9 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	1.0 0.3 -0.7 2.4 2.1 0.8 0.1 1.3 -2.3 -0.6 -3.0 2.3 3.5 -2.4 -3.9 -2.5 -4.1 1.5 -3.0 -3.0 -3.0 -3.1 -0.6 -3.0 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1	4 2 2 5 8 4 3 3 1 1 Monthly 2 4 4 4 2 2 2 -1 5 5 3 4 4 4 3 3 3 8 4 4 8 8 0 3 3 3 1 1	10 -1 18 -14 40 22 3 10 2 5 9 4 7 7 -9 8 2 2 18 3 10 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10
MSC DR Marope* Poleuri Micro (Russia) Micro (Russia) Micro (Russia) Micro (Russia) MSC Ind Admirina MSC Ind Admirina MSC Ind Admirina MSC Ind Mscare (Mscare) MSC Indicate (Mscare	5,026 2,359 1,947 106,736 852 3,245 5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 15.5 2.9 90.2 74.9 249.2 208.2 68.7 89.5 5.7 89.5	0.1 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.2 0.1 0.7 0.7 0.1 0.8 0.3 0.6 0.4 0.0 0.1 0.7 0.6 0.1 0.7 0.6 0.6 0.1 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	1.0 0.3 0.7 2.4 2.1 0.8 0.1 1.3 2.3 2.6 3.0 2.3 3.5 2.4 3.9 2.5 4.1 1.5 0.6 3.0 2.3 3.5 2.4 3.9 2.5 4.1 1.5 0.6 3.0 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4 2 5 8 4 3 1 Monthly 2 4 4 2 2 -1 5 3 3 4 4 3 3 3 1 3 3 4 4 4 3 3 3 4 4 3 3 4 4 3 3 3 4 4 4 4 4 4 8 4 4 4 8 8 8 8	10 -1 18 -14 40 22 3 10 2 5 9 4 7 7 -9 8 2 18 -3 3 10 2 3 11 6 -11 6 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
MSCI DR Europe*  Micro (Greaty) Micro (Greaty) Micro (Greaty) Micro (Greaty) Micro (Greaty) Stronglac (Greaty) Micro (Micro) Mic	5,026 2,359 1,947 106,736 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 222,3 114,1 15,5 15,8 15,5 2,9 48,1 16,3 16,3 17,4 16,9 16,7 16,9 16,7 16,7 16,7 16,7 16,7 16,7 16,7 16,7	0.1 0.7 0.7 0.3 0.6 0.6 0.6 0.0 0.0 0.1 0.0 0.1 0.3 0.1 0.3 0.3 0.1 0.1 0.5 0.2 0.1 0.1 0.5 0.6 0.1 0.0 0.0 0.1 0.0 0.1 0.1 0.1 0.1 0.1	1.0 0.3 0.7 2.4 1.0 8.8 0.1 Weekly 1.3 0.6 0.6 0.3 0.9 2.5 2.4 4.1 1.5 0.6 0.5 3.0 0.5 3.0 0.5 3.0 1.5 3.0 1.5 3.0 1.5 3.0 1.5 3.0 1.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	4 2 5 8 4 3 3 1 1 4 4 4 2 2 2 4 4 4 4 3 3 3 8 8 4 4 8 8 0 0 3 3 3 1 1 1 3 3 4 4 4 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6	100 -1 18 -14 400 22 3 100 YTD 2 5 9 4 7 7 9 8 2 18 -3 12 13 0 0 3 3 11 6 -11 6 15 13 16 11
MSC EM Europe * Obelard Micros (Crushey) Micros (Crushey) Strenghal Com (Christo) Micros (Crushey) Micros (March Micros) Micro (March Micros) Micro (March	5,026 2,359 11,947 106,736 852 3,245 5,825 1022 91,0 66,6 23,9 46,6 222,3 114,1 64,3 14,5 15,8 15,5 2,9 48,1 116,9 22,9 48,1 16,9 22,9 48,1 16,9 24,9 24,9 24,9 24,9 24,9 24,9 24,9 24	0.1 0.7 0.7 0.3 0.6 0.6 0.6 0.4 0.0 0.3 0.2 0.1 0.3 0.3 0.1 0.3 0.4 0.1 0.5 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.3 0.7 2.4 1.0 8.8 0.1 Weekly 1-3 3.0 0.6 2.3 3.5 4.1 1.5 3.0 0.5 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 2 5 8 4 3 1 1 Monthly 2 4 4 4 2 2 -1 1 5 3 4 4 4 3 3 3 8 4 4 8 8 0 3 3 3 1 1 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 4 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 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 4 3 3 3 4 3 3 4 3 3 3 4 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 4 3 3 3 4 3 4 3 3 3 4 3 4 3 3 3 4 3 4 3 3 3 4 3 3 4 3 3 3 4 3 4 3 3 3 4 4 4 3 4	10 -1 18 -14 40 22 3 10 22 5 9 4 4 7 9 8 8 2 18 13 0 0 20 3 11 6 6 15 13 16 6 11 13 30
MSC DR Marope* Pedral Micro (Russia)	5,026 2,359 11,947 106,736 852 3,245 5,825 1006 1122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.5 2.9 48.1 116.9 90.2 740.5 249.2 208.2 68.5 5.7 7.5 89.5 5.7 7.5 89.5 89.5 89.5 89.5 89.5 89.5 89.5 89	0.1 0.7 0.7 0.3 0.6 0.6 0.6 0.0 0.3 0.2 0.1 0.3 0.1 0.3 0.3 0.1 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.1 0.3 0.7 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.3 0.7 2.4 1.0 8.8 0.1 Weekly 1.3 3.0 2.3 3.5 5.2 4.1 1.5 0.6 3.0 1.5 3.0 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 1.5 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	4	100 -1 18 -14 40 22 3 100 VTD 2 5 9 4 7 7 -9 8 8 2 2 18 13 3 0 0 20 0 3 3 111 6 15 13 16 11 1 30 32 8
MSC DR Kurope* Petal Micro (Mushley) Micro (Mushley) MSC LDR Mail a Sharplan (Com (China) Micro (Mushley) MSC LDR Mail a Sharplan (Com (China) Micro (Mushley) MSC LDR Mail a Sharplan (Com (China) MSC LDR Mail a MSC LDR Micro (Micro Micro Mail a MSC LDR Micro (Micro Micro (Micro Micro Mic	5,026 2,359 11,947 106,736 852 3,245 5,825 1evel 122,8 91,0 66,6 232,9 46,6 222,3 114,1 15,5 2,9 90,2 740,5 249,2 208,2 68,7 7,7,5 89,5 81,4 4,3 1,8	0.1 0.7 0.7 0.3 0.6 0.6 0.0 0.0 0.1 0.7 0.7 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.4 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0 0.3 0.7 2.4 2.1 0.8 0.1 Weskly 1.3 2.3 0.6 2.3 3.5 2.4 1.1 3.9 2.5 4.1 1.5 0.6 0.5 3.0 0.5 3.1 1.5 0.6 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	4 2 5 8 4 3 1 1 Monthly 2 4 4 4 2 2 -1 5 5 3 4 4 4 3 3 13 3 8 8 4 8 8 0 0 3 3 3 1 1 -1 3 4 4 3 3 4 4 3 4	100 -1 18 -14 400 22 3 100 YTD 2 5 9 4 7 7 -9 9 8 8 -3 12 13 0 0 20 3 11 6 6 15 13 16 6 11 1 30 32
MSCI DR Europe *  Volvaid  Micro (Strawley )  Micro (Strawley )  MSCI DR Anie    Stramplast Com (China)  Blanking sector  Stramplast Com (China)  MSC Danking Stramplast Com (China)  MSC Danking Com (China)  MSC Danki	5,026 2,359 1,947 106,736 852 3,245 5,825 6,825 122,8 122,8 143 144,1 145 15,5 16,6 16,6 17,7 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5	0.1 0.7 0.7 0.3 0.6 0.6 0.6 0.0 0.0 0.1 0.7 0.3 0.2 0.1 0.7 0.7 0.6 0.0 0.1 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 1.1 1.2 1.0 0.3 0.1 1.2 1.0 0.2 0.4 0.5 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 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.6 0.7 0.7 0.6 0.7 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	1.0 0.3 0.7 2.4 2.1 0.8 0.1 1.3 2.3 0.6 2.3 2.3 2.3 2.6 2.4 1.1 1.5 0.6 0.5 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	4 2 2 5 8 4 3 3 1 1 1 1 2 2 2 1 1 5 3 4 4 4 3 3 3 8 4 4 8 8 0 0 3 3 3 3 1 1 1 1 3 3 4 4 0 0 9 9 Monthly Monthl	100 -1 18 -14 40 22 3 3 100 YTD 2 5 9 4 7 7 9 8 8 2 2 18 -3 12 13 3 0 0 3 11 1 6 6 15 13 16 6 11 13 30 32 8 8 8
MSCI DM Europe *  Victor   Micros (Circley)   Micros (Circley)   Micros (Circley)   MSCI DM Asia *  Shranghar (Corn (China)   Market (DM Asia *  Shranghar (Corn (China)   Market (DM Asia *  Shranghar (Corn (China)   Market (DM Asia *  Shranghar (DM Asia *  MS	5026 2.359 1.947 106.736 852 2.259 122.8 852 122.8 122.8 122.8 123.9 144.1 145.1 15.8 15.9 16.9 17.9 17.9 17.9 18.9 18.9 18.9 18.9 18.9 18.9 18.9 18	0.1 0.7 0.7 0.3 0.6 0.6 0.6 0.0 0.0 0.1 0.3 0.2 0.1 0.7 0.7 0.6 0.6 0.0 0.1 0.8 0.7 0.6 0.1 0.1 0.5 0.7 0.6 0.1 0.1 0.5 0.7 0.6 0.1 0.1 0.5 0.7 0.6 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.1 1.3 0.6 6.3 0.6 2.3 3.5 2.4 4.1 1.5 0.6 6.3 0.0 1.5 1.9 1.9 2.2 2.1 6.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	4 4 2 5 8 4 4 3 1 1 1 4 4 4 4 2 2 2 2 1 1 5 3 3 4 4 4 4 3 3 3 3 3 1 1 1 1 3 3 4 4 0 9 9 Monthly 4.5	100 -1 18 -14 40 22 3 10
MSC EM Europe *  Whord Charles  Micros (Green) (Christop)  Micros (Green) (Christop)  MSC EM Ania *  Strenghal (Com (Christo)  Strenghal (Com (Christo)  Benating spector  US banks  US ba	5,026 2,359 1,947 5,025 5,025 5,025 66,6 66,6 2,023 66,6 2,023 66,6 2,023 66,6 2,03 6,03 6,03 6,03 6,03 6,03 6,03 6,03 6	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.6 0.4 0.0 0.9 0.9 0.7 0.6 0.4 0.1 0.5 0.2 0.9 0.9 0.7 0.6 0.4 0.1 0.5 0.2 0.9 0.9 0.7 0.6 0.4 0.1 0.3 0.1 0.2 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.7 0.9 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	1.0 0.3 0.3 0.7 2.4 2.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 2 2 5 8 4 3 3 1 1 5 5 3 4 4 4 3 3 3 8 4 4 9 9 9 Moorthly 4.5 2.7	100 11 18 14 40 22 2 3 100 27 10 2 5 9 4 4 7 7 9 9 8 2 2 18 8 2 2 18 13 3 0 0 20 3 3 11 6 6 15 13 30 32 8 8 8 8
MSCI DR Marope *  Victor (Marope *  Victor (Maro	5,026 2,359 1,947 106,736 852 122,8 91,245 5,225 5,225 122,8 91,245 122,8 91,245 122,8 91,245 123,245 124,245 135,225 144,1 158,1 15	0.1 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.6 0.0 0.0 0.1 0.0 0.2 0.1 0.1 0.8 0.3 0.7 0.1 0.8 0.3 0.7 0.1 0.1 0.1 0.5 0.2 0.9 0.7 0.1 0.1 0.1 0.5 0.2 0.9 0.7 0.1 0.1 0.5 0.2 0.9 0.7 0.1 0.1 0.1 0.5 0.2 0.9 0.7 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 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 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.1 1.3 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 2 2 5 8 4 4 3 3 1 1 5 5 3 4 4 4 4 2 2 2 1 1 5 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	100 11 18 14 40 22 2 3 100 YTD 2 5 9 4 4 7 7 9 8 8 2 12 13 0 0 20 3 3 11 6 6 15 13 16 6 11 30 32 8 8 8 Year 11 1 5 5 -5 8
MSCIEM Europe * Volvair Allores (Create)	5,026 2,359 1,947 5,225 5,225 5,225 6,225 6,225 6,225 122,8 9,225 122,8 122,8 122,8 123,8 124,9 125,8	0.1 0.7 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.1 0.1 0.2 0.1 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.3 0.3 0.7 2.4 2.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 2 2 5 8 4 3 3 1 1 5 5 3 4 4 4 3 3 3 8 4 4 9 9 9 Moorthly 4.5 2.7	100 11 18 14 40 22 2 3 100 27 10 2 5 9 4 4 7 7 9 9 8 2 2 18 8 2 2 18 13 3 0 0 20 3 3 11 6 6 15 13 30 32 8 8 8 8
MSCIEM Europe * Volvair Micros (Stratiler) * Micros (Stratiler) * Micros (Stratiler) * Micros (Stratiler) * MSCIEM Asia * Stranghal Com (China) Blanking sector US banks  US ban	5,026 5,026 1,947	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.6 0.4 0.1 0.1 0.5 0.2 0.2 0.9 0.7 0.1 1.2 0.2 0.2 0.9 0.7 0.1 1.2 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.3 0.3 0.7 2.4 2.1 0.2 2.3 3.5 5.4 4.1 1.5 0.6 0.5 2.4 4.5 1.5 0.6 0.5 2.4 4.5 2.4 4.5 2.5 1.6 0.6 0.5 2.4 4.1 1.5 0.6 0.5 2.1 0.2 2.1 0.2 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.8 2.1 0.2 2.1 0.	4 2 2 5 8 4 3 1 1 Monthly 2 4 4 4 2 2 2 1 1 5 5 5 3 4 4 4 3 3 3 3 8 4 4 8 8 0 0 3 3 3 1 1 3 3 4 4 0 9 9 Monthly 4.5 2.7 2.2 3.6 Monthly 6.5 2.7 5.7 5.7	100 -1 18 -14 40 22 3 100 YTD 2 5 9 9 4 7 7 -9 8 8 2 2 13 3 11 6 15 13 13 10 20 3 3 11 6 15 13 13 14 15 15 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
MSCI DR Europe *  Vehicle Growth of Micros (Growth of Micros (Grow	5,026 5,026 5,027	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.1 0.1 0.2 0.1 0.3 0.6 0.4 0.1 0.3 0.7 0.6 0.4 0.1 0.5 0.7 0.6 0.4 0.1 0.5 0.7 0.6 0.4 0.1 0.5 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 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	4 2 2 5 8 4 3 1 1 2 2 4 4 4 2 2 2 -1 5 5 3 4 4 4 3 3 13 3 8 4 4 8 8 0 0 9 9 4 5 7 0 .2 5 .7 0 .2 5 .7 0 .2 5 .7 1.9 1.9	100 -1 188 -144 400 222 3 100 YTD 2 5 9 9 4 7 7 -9 8 2 2 18 3 3 12 13 0 0 20 3 11 6 15 13 16 11 30 20 3 11 15 5 8 8 8 Year 7 7 3 3 3
MSC EM Europe* Peter  Miles (Continey) Miles (Miles	5,026 2,159 1,947 1,947 1,047	0.1 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.9 0.9 0.1 1.1 0.5 0.2 0.9 0.7 0.1 1.2 0.9 0.9 0.7 0.1 1.2 0.9 0.9 0.9 0.7 0.0 0.1 0.1 0.2 0.9 0.9 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4 2 2 5 8 4 3 3 1 1	100 22 3 100 22 5 9 4 7 7 9 8 8 2 12 13 3 0 0 20 3 3 111 6 6 111 300 32 2 8 8 8 Year -7 3 3 3 -1 18
MSC EM Europes* Peledri Micros (Rushley) Micros (Rushley) Micros (Rushley) MSG LAM Asia Sharplan (Com (China) Asiastra findonionish Benaking sector US banak JPM UK banak JPM	5,026 1,047	0.1 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.6 0.0 0.0 0.8 0.9 0.2 0.1 0.3 0.2 0.1 0.7 0.7 0.1 0.3 0.1 0.8 0.9 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 2 2 5 8 4 3 3 1 1 4 4 4 2 2 2 4 4 4 4 5 5 3 3 4 4 4 4 3 3 3 1 1 3 3 8 4 4 8 8 0 0 3 3 3 1 1 4 3 3 4 4 0 9 9 Monthly 4.5 2.7 2.2 3.6 Monthly 6.2 2 7 1.9 1.3 8 8 1 1 1 1 3 8 1 1 1 1 3 1 1 1 1 1 1	100 -1 18 40 40 22 3 10 27 2 5 9 4 7 9 8 2 18 3 3 12 2 18 3 3 10 2 10 10 10 10 10 10 10 10 10 10
MSC EM Europes* Pedral Micros (Crushey) Micros (Crushey) Micros (Crushey) Micros (Crushey) Micros (Crushey) Micros (Crushey) Micros (Micros) M	5,026 1,047	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.0 0.0 0.1 0.3 0.2 0.1 0.1 0.3 0.3 0.6 0.1 0.1 0.1 0.3 0.6 0.1 0.1 0.1 0.1 0.1 0.3 0.6 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4 2 2 5 8 4 3 3 1 1 4 4 4 2 2 2 4 4 4 4 5 5 3 3 4 4 4 4 3 3 3 3 1 1 4 3 3 3 4 4 0 9 9 1 4 5 2 7 7 1 9 1 5 2 7 7 1 9 1 3 8 8 1 1 3 3 3 4 4 5 2 7 7 1 9 1 3 8 8 1 1 1 1 3 8 1 1 1 1 1 3 1 1 1 1	100 -1 18 40 40 22 3 10 27 29 8 8 2 2 18 3 3 12 2 18 3 3 12 2 18 19 4 7 9 8 8 2 2 18 18 18 19 19 19 19 19 19 19 19 19 19
MSC EM Europe* Pearl Micro (Granisher) Micro (Granisher) MSC EM Asia Sharing Land Com (China) Sh	5,026 1,347 1,067	0.1 0.7 0.7 0.7 0.7 0.3 0.6 0.4 0.0 0.0 0.0 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	4 2 2 5 8 4 4 3 3 1 1 1 5 5 3 4 4 4 5 7 0 2 9 1 1 1 1 1 1 2 5 1 2 5 1 1 1 1 1 1 1 1 1	100 -1 18 -14 -14 -14 -14 -17 -22 -3 -3 -10 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
MSC EM Europe* Pearl Micro (Rushley) Micro (Rushley) Micro (Rushley) MSC LEM Asia Sharplan (Com (China) Missiant Bindoniesia) Benking sector US banks US ban	5,026 1,047	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	4 2 2 5 8 4 4 3 1 1 Morethy 2 4 4 4 4 5 5 7 1 1 1 3 8 8 4 4 5 2 7 1 1 1 3 8 7 1 1 1 3 8 7 1 1 1 3 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 -1 18 -14 -14 -14 -10 -12 -2 -3 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
MSCIEM Europe* Pearl Micro Gratery Micro Gra	5,026 1,347 1,347 1,327 1,248 1,128	0.1 0.7 0.7 0.7 0.7 0.7 0.3 0.6 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.3 0.3 0.7 2.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	4 2 2 5 8 4 4 3 1 1 Morethly 2 4 4 4 2 2 2 2 1 1 5 5 3 4 4 4 3 3 1 3 3 8 4 4 8 8 0 0 3 3 3 1 1 1 2 2 2 2 1 1 3 8 4 4 5 2 2 2 1 1 3 8 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 -1 18 -14 -14 -10 -12 -2 3 -3 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
MSCI EM Europe *  Victor (Europe *  Victor (Circler) *  Victor (Ci	5,026 1,347 2,259 3,245 5,025 1,025	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.3 0.3 0.7 2.4 2.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	4 2 2 5 8 4 4 3 1 1 Morethy 2 4 4 4 4 5 5 7 1 1 1 3 8 8 4 4 5 2 7 1 1 1 3 8 7 1 1 1 3 8 7 1 1 1 3 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 -1 18 -14 -14 -14 -10 -12 -2 -3 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
MSCI EM Europe *  Victor (Europe *  Victor (Circler) *  Victor (Ci	5,026 1,047	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.2 0.9 0.7 0.1 1.2 0.1 0.1 0.2 0.2 0.9 0.7 0.1 1.2 0.1 0.2 0.2 0.9 0.7 0.1 1.2 0.1 0.2 0.2 0.9 0.7 0.1 1.2 0.1 0.2 0.2 0.9 0.7 0.7 0.1 1.2 0.2 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.3 0.3 0.7 2.4 4.5 0.6 6.3 0.0 6.4 0.5 0.5 1.9 0.5 1.5 0.2 1.6 0.5 1.5 0.	4 2 2 5 8 4 4 3 1 1 4 4 2 2 2 -1 5 5 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	100 -1 18 -14 -14 -10 -12 -2 3 -3 -10 -2 2 -5 -9 -9 -8 -2 -18 -3 -3 -10 -11 -16 -16 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
MSC DR Marupes* Pendr Mitters (Marupes*) Mitters (M	5,026 1,347 2,259 3,245 5,025 1,025	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.2 0.9 0.7 0.6 0.2 0.9 0.7 0.1 1.1 1.2 0.2 0.9 0.9 0.7 0.1 1.1 1.2 0.2 0.4 0.3 0.5 0.2 0.9 0.7 0.7 0.5 0.2 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.3 0.3 0.7 2.4 4.5 0.6 6.3 0.0 1.1 1.3 2.3 3.5 5.4 4.5 1.5 0.6 6.3 0.0 6.5 2.3 3.5 5.2 6.6 0.5 2.3 3.5 5.2 6.6 0.5 2.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4 2 2 5 8 4 4 3 1 1 Morethy 2 4 4 4 4 5 5 3 4 4 4 3 3 13 3 8 4 4 8 8 0 9 9 Morethy 4 5 5 7 1.9 1 3 8 5 5 7 1.9 1 3 1 3 3 8 4 5 5 7 1.9 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	100 -1 18 -14 -14 -100 -122 -3 100 -100 -100 -100 -100 -100 -100 -100
MSCI EM Europe *  Volvaid  Micros (Russian)  Micro (Russian)  Micro (Russian)  Micros (Russian)  Micros (Russian)  Micro	5,026 1,047	0.1 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	4 2 2 5 8 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 -1 188 -144 -400 -22 3 100 -1 125 -2 125 -9 9 4 4 -1 125 -1 1
MSCIEM Europe *  Whord Europe *  Whord Charles (Circley) *  Whord Charles (Circle) *  Whord	5,026 1,347 2,159 1,347 3,245 5,225 1,228 1,028	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.0 0.0 0.0 0.1 0.0 0.2 0.1 0.0 0.3 0.3 0.7 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.3 0.3 0.7 0.1 0.1 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 0.3 0.3 0.7 1.0 0.3 0.7 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	4 2 2 5 8 4 4 3 1 13 3 8 8 0 3 3 3 1 13 3 4 4 9 9 9 1 1 1 1 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	100 1-1 18 44 40 22 3 10 22 5 9 4 4 7 7 7 3 11 6 6 11 15 13 30 32 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
MSCIEM Europes* Pearl Milese Granten	5,026 1,047	0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	4 2 2 5 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MSC EM Europes* Peter  Micros Continey*	5,026 1,047	0.1 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0. 1.0.3 1.0.7 1.0.8 1	4 2 2 5 8 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 -1 -18 -14 -40 -22 -3 -10 -7 -9 -9 -12 -13 -0 -11 -6 -15 -15 -11 -15 -5 -8 -8 -8 -7 -7 -3 -3 -1 -1 -18 -18 -18 -18 -18 -18 -18 -18 -





Debt markets US (2-yr)	level	Daily -1.2	p) Week -1.9	Month	YTD 13
US GER (2-yr)	1.34 2.24 -0.64	-3.0 -0.2	-10.5 -2.8	8	-20
Gemany France	0.53 0.78	-0.2 -1.2 -2.5	-14.9 -10.5	19 17	18
Spain Italy	1.49	-7.4	-22.0 -21.7	10	-3 25
Portugal	3.01	-7.9 -6.2 0.3	-19.4	13	-117 -162
Greece Japan (2-yr)	5.26 -0.11 0.08	0.3	-7.6 -0.1 2.1	-31	8
Japan Emerging Markets	level	-0.6 Daily	Weekly	1 Monthly	YTD
Brazil Chile	10.04 4.14	-2.0 -0.7	-30.0 <b>0.2</b>	-49 6	-137 -18
Colombia Mexico	6.66	0.0 -0.9	-5.8 -0.2	13 -9	-43 -81
Peru Poland	5.39 3.28	-2.2 0.2	-9.0 -6.4	3 10	-108 -44
Russia Turkey	7.87 10.21	-2.2 -2.0	-7.5 -22.0	-14 -1	-57 -79
India Indonesia	6.45 6.94	0.3	-0.4 -3.8	17	7 -90
Country ris Developed Markets	k (bp. chang	es in bp)	Weekly	Ad a material	YTD
10-yr so vereign spread vs Germany	ievei			MOTETRY	
France Italy	25 158	-1.3 -6.7	4.4 -6.8	-2 1	-21 7
Portugal Spain	248 96	-5.0 -6.2	-4.5 -7.1	-6 -9	-107 -13
2-yr sovereign spread vs Germany France	24	0.8	1.3	7	14
Italy Portugal	46 74	-1.1 -1.2	-3.2 -1.0	7	-15 -72
Spain	35	-0.2	-2.3	ò	-13
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	212 66	-6.3 -0.9	-13 1	-22 -2	-59 -16
Colombia Mexico	132 105	-1.4 -2.6	-5 -5	-5	-31 -51
Peru	84	0.2	-1	-1	-24
Venezuela Poland	4,219 60	114.8 -0.2	20 0	-307 -1	314 -15
Russia Turkey	163 184	-2.0 -2.0	-1 -10	-1 -4	-13 -88
China India	67	-0.7 0.3	-1	1 -2	-50 -41
Indonesia Ris	116	-1.0	-2	1	-40
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	10 13	1.5	0	-8 -7	-2 -3
EM EFT volatility Index Dollar/euro volatility	14	-0.5 -1.2	-3 8	-3 14	-30 -34
EM FX volatility index	8	-0.1	-2	-3	-32
Credit spread (BAA) (bps) US bonds volatility index	211 48	3.0 -2.6	1 -8	-8 -6	-16 -37
Banking 5y CDS (bps) * US	level 53	Daily -1.3	Weekly	Monthly -2	YTD -19
EZ UK	52 45	-1.1 -0.5	-5 -4	-17 -11	-56 -46
Large Spanish	52	-1.8	-6	-15	-65
Medium Spanish Corporate 5y CDS (bps) *	95 level	-0.9 Daily	-3 Weekly	-17 Monthly	-56 YTD
US Non-financial EZ Non-financial	136 77	-1.3 -1.1	-1 -5	-2 -17	-19 -56
UK Non-financial Interbank mar	110	-1.0 inges in b	-4	-3	-15
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.15 1.31	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.73	0.00	0.0	0.0	0.0
	k markets (		Markey	No colina	VVD
Main indices S&P500	level 2,474	Daily 0.0	Weekly 1.1	Monthly 1	YTD 9
Main indices S&P500 Dow Jones Nikkei	2,474 21,616 20,145	0.0 -0.1 0.6	1.1 0.3 0.2	1 1 0	9 8 3
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,474 21,616 20,145 7,488 3,499	0.0 -0.1 0.6 0.8 0.0	1.1 0.3 0.2 1.0 -0.8	1	9 8
Main indices S&P500 Dow Jones Nilkei FTSE 100 EuroStoxx 50 IBEX	2,474 21,616 20,145 7,488 3,499 10,565	0.0 -0.1 0.6 0.8 0.0 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9	1 1 0 0 -2 -2	9 8 3 4 5
Main indices SAP 500 Dow Jones Nikkel FTSC 100 EuroStoxx 50 IBEX DAX CAC	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5	1 1 0 0 -2 -2 -3 -2	9 8 3 4 5 12 7 6
Main indices SAP500 Dow Jones Nikdel FTSE 100 EuroStoxx 50 IBICX DAX CAC MIB ASE Athens	2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1	1 0 0 -2 -2 -3 -2 3 3	9 8 3 4 5 12 7 6 9
Halla mccs SSEPB0 Dow Jones Nodes FTSE 100 Exercisors 80 IBCX DAX CAS ASS Afteris MSCI Latam* blowceps (Res0)	10vel 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028	0.0 -0.1 -0.6 -0.8 -0.0 -0.2 -0.0 -0.3 -0.2 -0.1 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2	1 0 0 -2 -2 -3 -2 3 4 7	9 8 3 4 5 12 7 6 9 30 7 6
Hall micro SASPED Dow James Notes FTSE 100 Exercision 50 IBEX DAX CAC AC MSG Laten* Ibovepag Riccib Modul Mo	1cvcl 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,026	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 -0.2 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4	9 8 3 4 5 12 7 6 9 30 7 6 10
Miss and ces SePBID Dow Jones Notes FTES 100 Exercision 50 BIDX AND	1cvel 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 0.1 -0.2 -0.7 -0.7	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3	1 1 0 0 -2 -2 -3 -2 3 4 7	9 8 3 4 5 12 7 6 9 30 7 6 10 -1
Missi actics SSEPB0 Dow Jones Notes FFSE 100 Exercision 50 IBCX AX CAC AC	1cvel 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 -0.2 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14
Missi mccs SSEP50 Dow Jonos Note FTSE 100 Exercision 50 IEEX DOX CAC CAC CAC CAC MISSI MOCI MISSI M	16vel 2.474 21.616 20.145 7.488 3.499 10.565 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.3 -0.6 -0.6 -0.6 -0.4	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 1.0	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4 3	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3
Mail motes SSEP50 Dow Jones Notes FTSE 100 Exercisors 80 BEX DAX CAC CAC CAC CAC MOST MOST MOST MOST MOST MOST MOST MOST	1evel 2.474 21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 5.825 level	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 0.1 -0.7 -0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 Daily	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10
Missi and core SAPPOD Dow Jones Notes PTSE 100 Exercision 50 BIDX CAC AC MIB ASS APenes MSC Later MSC Garden M	16vel 2.474 21.616 20.145 7.488 3.499 10.565 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 -0.2 -0.3 -0.6 0.6 0.6 0.4 0.0	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 1.0	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4 4 7	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3
Mail anders SAPPBO Dow Jones Notes Notes FTES 100 Exercision S 0 BDX	1evel 2.474 21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 5.825 level 122.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 0.3 0.3 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 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 VTD
Mail and cas SSEPBO Dow Jones Notes FTSE 100 Exercision 50 BEX DOX MILE AND MILE MILE MILE MILE MILE MILE MILE MILE	1evel 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 1evel 122,8 91,0 66,6 23,9 46,6	Daily 0.0 -0.1 -0.6 -0.8 -0.0 -0.2 -0.0 -0.3 -0.2 -0.1 -0.7 -0.7 -0.7 -0.6 -0.6 -0.6 -0.4 -0.0 -0.3 -0.2 -0.1 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 Weekly -1.3 -0.6 -0.8 0.1	1 1 0 0 -2 -2 -3 -2 3 4 7 4 4 4 2 5 8 4 4 2 5 8 4 4 4 4 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9 4
Mail micro SSEPSIO Dow Jonos Note FTSE 100 Exercision 80 BEX OXX CAC CAC CAC CAC MICRO MOCION MICRO MOCION MICRO MOCION MICRO MOCION MOCION MICRO MOCION MICRO MOCION MOCION MICRO MOCION MOCION MICRO MOCION	16vel 2,474 21,616 20,145 7,488 3,499 10,565 78,611 465,028 51,162 5,026 2,359 1,947 106,736 895 10,947 106,736 891,0 66,6 23,9 446,6 222,3 114,1	Daily 0.0   -0.1   -0.6   -0.8   -0.2   -0.0   -0.2   -0.0   -0.2   -0.1   -0.2   -0.1   -0.2   -0.2   -0.3   -0.2   -0.5   -0.6   -0.6   -0.6   -0.6   -0.7   -0.7   -0.7   -0.7   -0.7   -0.7   -0.1   -0.3   -0.1   -0.3   -0.1   -0.1   -0.3   -0.1   -0.1   -0.3   -0.1   -0.1   -0.3   -0.1   -0.1   -0.3   -0.1   -0.1   -0.3   -0.1   -0.1   -0.3   -0.1   -0.1   -0.3   -0.1   -0.1   -0.1   -0.3   -0.1   -0.2   -0.1   -0.2   -0.1   -0.2   -0.1   -0.2   -0.1   -0.3   -0.1   -0.3   -0.2   -0.2   -0.3	1.1 0.3 0.2 1.0 0.8 0.9 -1.5 0.7 0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly 1.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0	1 1 0 0 0 -2 -2 -3 3 3 4 7 7 4 4 4 2 2 2 4 4 4 2 2 2 -1 5	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 7
Mail mid.cs SSEP50 Dow Jones Note FTSE 100 Exercision 50 IBEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	16vel 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 822,359 1,947 106,736 826,66 222,3 114,1 64,3 114,5	Daily 0.0 0.0 0.1 0.6 0.8 0.2 0.0 0.2 0.1 0.7 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.3 0.2 0.1 0.7 0.7 0.1 0.0 0.1 0.7 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 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.3 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 2.4 2.1 0.8 0.1 Weekly 1.3 2.3 0.6 3.0 2.3 3.5 2.4 4.3 2.3 3.5 2.4 4.3 3.5 3.5 3.5 3.5 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	1 1 0 0 0 -2 -2 -2 -3 3 4 7 7 4 4 4 2 2 5 8 4 3 3 1 1 1 1 2 2 4 4 4 2 2 2 -1 5 5 3 4 4	9 8 3 4 4 5 12 7 6 9 30 7 7 6 10 -1 18 40 22 3 10 YTD 2 5 9 4 4 7 9 8 2 18
Mail and ces SSP900 Dow Jones Notes FTSE 100 Extractions 50 Extrac	16vel 2.4.74 21.616 20.145 7.488 3.499 10.565 512.447 5.199 21.439 855 11.62 5.026 2.359 1.947 106.736 852 3.245 5.825 16vel 122.8 91.0 66.6 222.3 114.1 64.3 114.5 115.8	Daily 0.0 0.1 0.6 0.8 0.2 0.0 0.1 0.2 0.2 0.0 0.1 0.7 0.7 0.7 0.7 0.1 0.7 0.7 0.1 0.0 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.7 0.1 0.7 0.1 0.7 0.1 0.3 0.3 0.3 0.7 0.1 0.7 0.1 0.7 0.1 0.3 0.3 0.7 0.1 0.7 0.1 0.1 0.7 0.1 0.3 0.3 0.7 0.1 0.1 0.7 0.1 0.3 0.3 0.7 0.1 0.1 0.1 0.8 0.3 0.7 0.6 0.8 0.3 0.7 0.6 0.6 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.6 0.8 0.3 0.7 0.6 0.8 0.3 0.7 0.6 0.8 0.3 0.7 0.6 0.8 0.3 0.7 0.7 0.6 0.8 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.4 1.0 0.0 2 0.4 1.0 0.3 0.7 2.4 2.1 0.8 2.3 0.9 2.3 3.0 3.3 5.2 4.3 2.3 3.5 2.3 4.3 4.3 5.2 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	1 1 0 0 0 -2 -2 -3 3 3 4 4 4 3 3 3 4 4 4 3 3 3	9 8 3 4 5 5 12 7 6 6 9 9 30 7 7 6 6 10 11 8 11 8 11 14 40 22 2 3 10 9 17 9 9 8 2 18 3 12
Missi and ces SAPPBO Dow Jones Notes Notes FTES 100 Exactions 50 BBX  BBX ASS Afterns MSG Lattern MSG BBX Exactions MSG Lattern MSG CBX Assert MSG CBX Asser	level 2,474 2 21,616 20,145 2 21,616 20,145 2 21,616 20,145 2 21,616 20,145 2 21,439 2 21,439 25,145 2 2,59 2 21,439 2 21,439 2 21,439 2 21,439 2 21,439 2 21,439 2 21,439 2 21,439 2 21,431 21,445 2 21,55 2 2 21,55 2 2 2 21,55 2 2 2 21,55 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Daily 0.0   0.0   0.6   0.8   0.0   0.0   0.0   0.0   0.3   0.2   0.1   0.2   0.1   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.7   0.8   0.9   0.1   0.9   0.1   0.9   0.1   0.9   0.1   0.0   0.1   0.0   0.1   0.0   0.1   0.1   0.2   0.1   0.3   0.2   0.1   0.7   0.1   0.8   0.3   0.7   0.1   0.8   0.8   0.9	1.1 0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.4 1.0 0.0 0.2 0.4 1.0 0.3 0.7 2.4 2.1 0.8 0.9 0.3 0.9 0.9 0.3 0.9 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 0 -2 -2 -2 -3 -3 -2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 5 5 12 7 6 6 9 30 7 7 6 6 10 118 118 119 119 119 119 119 119 119 119
Mail and cas SSEPSIO Dow Jones Notes FTSE 100 Exercision, 80 IBEX OAX CAC CAC CAC CAC CAC CAC MISC MISC MISC MISC MISC MISC MISC MIS	level 2,474 2 1,616 20,145 2 1,616 20,145 2 1,616 20,145 2 1,616 20,145 2 1,439 855 12,447 5,199 855 2,259 1,947 2 1,65,256 25 1,947 2 1,65,256 25 1,947 2 1,65,256 25 1,947 2 1,947 2 1,457 2	Daily 0.0 0.1 0.6 0.8 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 2.4 2.1 0.8 0.9 1.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 0 -2 -2 -2 -3 3 3 4 4 7 7 4 4 4 2 2 2 -1 5 3 3 4 4 3 3 13 13 13	9 8 3 4 4 5 12 7 6 9 9 30 7 7 6 10 11 18 11 14 40 22 3 10 YTD 2 5 9 9 4 7 9 8 8 2 18 3 12 13 13
Main deces SSP900 Dow Jones Notes Notes FTSE 100 ETSE 100	level 2,474 2 2 2,474 2 2 2,474 2 2 2,474 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Daily 0.0 0.1 0.6 0.2 0.2 0.1 0.2 0.2 0.1 0.7 0.7 0.7 0.7 0.1 0.8 0.6 0.4 0.1 0.3 0.5 0.1 0.1 0.3 0.6 0.4 0.1 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 0.3 0.3 0.9 0.8 0.9 0.9 0.7 0.7 0.4 0.1 0.6 0.2 0.4 0.1 0.7 2.4 1.8 0.9 0.9 2.3 3.5 0.9 2.3 3.5 4.3 0.9 1.5 1.5 0.7 2.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 1 0 0 0 -2 -2 -2 -3 -3 3 4 4 4 2 5 5 8 4 3 3 1 1 Monthly 2 4 4 4 4 2 2 -1 5 5 3 4 4 4 3 3 13 3 8 4 4 8 8	9 8 3 4 5 5 12 7 7 6 9 9 300 7 6 10 1 18 10 10 10 10 10 10 10 10 10 10 10 10 10
Mail and ces SSPEPBO Dow Jones Notes FTES 100 Executions 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	Lovel 2,474 2,1616 20,145 21,616 20,145 21,616 20,145 21,616 20,145 21,616 21,6	Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 2.4 2.1 0.6 0.3 0.7 2.4 2.1 0.6 0.6 0.3 0.7 2.4 2.1 3.5 3.5 3.5 4.1 3.5 4.1 4.1 4.1 5.1 5.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6	1 1 0 0 -2 -2 -2 -3 -3 3 4 7 4 4 2 5 5 8 4 4 3 3 1 1 5 5 3 4 4 4 4 2 2 2 -1 1 5 5 3 4 4 4 8 8 0 3 3 8 8 8 0 3 3	9 8 3 4 5 12 7 7 6 9 9 300 7 7 6 100 -1 18 14 40 22 3 3 10 2 5 9 8 2 2 18 13 0 0 20 3 11 1 6 -1 11 6 -1 11
Missing decided and a second an	lovel 2,474	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 1.0 0.8 0.9 0.9 0.1.5 0.7 0.7 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.4 2.1 0.6 0.3 0.3 0.7 2.4 2.1 3.0 3.0 3.3 3.5 4.1 3.0 3.3 3.1 4.0 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	1 1 0 0 -2 -2 -3 3 3 4 4 7 4 4 4 2 2 5 8 4 4 4 2 2 -1 5 5 3 4 4 4 4 2 2 -1 5 5 3 4 4 4 8 0 0 3 3 3 3 1 1	9 8 3 4 5 7 7 6 9 9 300 7 7 6 100 118 118 114 40 22 3 3 10 2 5 9 9 4 7 7 9 8 8 2 18 3 3 0 0 2 3 11 1 6 6 1 11 6 6 1 11 6 15
Missing decided  Section 1  Down Jones  Noted  FTSE 100  Exercision 50  IBEX  MISS	1,424 2,424 2,424 2,0145 7,489 10,565 5,192 855 1,162 1,447 855 1,162 1,447 855 1,162 1,447 855 1,162 1,447 855 1,162 1,447 1,449 855 1,162 1,447 1,489 1,48	Daily 0.0 0.1 0.1 0.1 0.5 0.2 0.2 0.2 0.1 0.7 0.3 0.2 0.1 0.1 0.5 0.5 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1 0.3 0.2 1.0 0.3 0.2 1.0 0.8 0.9 1.5 0.6 0.4 1.0 0.3 0.7 2.4 2.1 0.6 0.3 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 -2 -2 -3 3 3 4 4 7 4 4 4 2 2 5 8 4 4 4 2 2 -1 5 5 3 4 4 4 4 2 2 -1 5 5 3 4 4 4 6 3 3 3 11 3 3 8 6 8 8 0 0 3 3 3 3 1 1 -1 3 3 3	9 8 3 4 5 5 7 6 9 9 7 6 10 7 7 6 10 7 7 7 6 10 7 7 7 6 10 7 7 7 6 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Ministration  Selection  Down Jones  Notes  FTSE 100  Exercision 50  IEEX  DOG  MIB  ASA Affers  MISC Lature *  Iboverage Genzil  Morbo  Morbo	1,242 2,434 2,434 2,444 2,446 5,048 85 1,489 85 1,489 85 1,162 1,447 85 1,162 1,447 85 1,162 1,447 85 1,162 1,447	Daily 0.0 0.1 0.6 0.6 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 0.3 0.2 0.2 0.1 0.3 0.3 0.2 0.2 0.1 0.3 0.3 0.2 0.1 0.5 0.2 0.0 0.1 0.5 0.2 0.0 0.1 0.1 0.5 0.2 0.9 0.7 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 1.0 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1 1 0 0 0 -2 2 2 3 3 3 4 4 7 4 4 4 2 5 5 8 4 4 4 4 4 2 2 2 2 -1 5 3 4 4 4 4 8 8 0 0 3 3 3 1 1 3 1 3 3 1 1 3 1 3 1 1 3 1	9 8 3 4 5 5 12 7 6 6 10 11 8 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Main deces SeP900 Dow Jones Notes FTSE 100 Exercisions 50 BEX HEXT SERVICES BEX SERVICES MISS AS ARENS MSCI Latter MSCI MISS AS ARENS MSCI Latter MSCI MISS AS ARENS MSCI Latter MSCI MISS ARENS MSCI MSCI MISS ARENS MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	Livel: 2, 4274 2, 1616 4, 1616	Daily 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 1.3 0.3 0.2 1.0 0.9 1.0 1.0 0.9 1.5 1.0 0.7 0.4 1.0 0.7 0.4 1.0 0.5 0.7 0.4 1.0 0.5 0.7 1.0 0.6 0.5 0.5 1.5 1.0 0.6 0.5 1.5 1.0 0.6 0.5 1.5 1.5 1.5 0.6 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	1 1 0 0 -2 -3 3 3 4 4 4 4 4 2 2 5 8 4 4 3 1 1 3 3 8 4 4 8 8 0 3 3 3 1 -1 3 3 4 4 3 3 4 4 3 4 4 3 4 4 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 8 3 4 4 5 12 7 6 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Missing decided and a second an	12.02 (2.15) (2.	Daily 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 1.0 0.9 1.0 0.9 1.0 0.7 0.4 1.0 0.0 0.2 0.4 1.0 0.0 0.7 2.4 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1 1 0 0 -2 -2 -3 3 4 4 4 2 5 5 8 4 4 3 3 1 1 3 3 8 4 4 8 8 0 0 3 3 3 3 1 1 -1 3 3 4 4 3 3	9 8 3 4 5 5 9 7 6 6 10 7 7 6 6 10 7 7 6 6 10 7 7 6 6 10 7 7 6 6 10 7 7 6 6 10 7 7 6 6 10 7 7 6 6 10 7 7 6 6 10 7 7 6 7 6 7 7 7 6 7 7 7 7 7 7 7 7 7 7
Ministry Scheduler Schedul	Land: 2, 4274 2, 1616 2, 20, 145 2, 20, 145 2, 20, 20, 20, 20, 20, 20, 20, 20, 20,	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.9 1.5 1.0 0.9 1.5 1.0 0.7 0.4 1.0 0.7 0.4 1.0 0.6 0.2 0.7 0.4 1.0 0.6 0.3 0.7 0.7 1.3 0.5 0.5 0.5 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1 1 1 0 0 0 -2 2 -3 3 3 4 4 4 2 2 5 5 8 4 4 3 3 1 1 3 3 8 4 4 8 8 0 0 3 3 3 1 1 -1 3 3 4 4 0 9 9	9 8 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Missis directs SEPERO Dow Jones Notes FTSE 100 Exercision S BEX Exercision S BEX MSC Lattum * Biboveras directs MSC S MSC Mems MSC Lattum * Biboveras directs MSC Missis MSC Lattum * Biboveras directs MSC Missis MSC Missis MSC Missis MSC Missis MSC Missis MSC Missis MSC MSC Missis MSC MSC MSC Missis MSC	12,474 21,616 21,617 21,618 21	Daily 0.00   0.01   0.06   0.08   0.09   0.0	1.1 0.3 0.2 1.0 0.9 1.0 0.9 1.0 0.7 0.4 1.0 0.6 0.7 0.7 0.4 1.0 0.6 0.2 0.7 0.7 0.4 1.1 0.8 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 -2 2 -3 3 3 4 4 2 5 5 8 4 4 3 3 1 1 5 5 3 4 4 4 4 4 2 2 2 -1 5 3 3 4 4 4 4 4 4 5 5 3 3 4 4 4 4 4 4 5 5 3 3 4 4 4 4	9 8 3 4 5 5 7 6 6 9 9 30 7 6 6 10 11 8 14 40 40 40 40 40 40 40 40 40 40 40 40 40
Main indices SSP900 Dow Jones Notes FTSE 100 ETECTOR STATE S	Linet   Line	Daily (0.0   0.0	1.1 0.3 0.2 1.0 0.9 1.5 1.0 0.7 0.4 1.0 0.2 0.4 1.0 0.2 0.4 1.0 0.2 1.4 1.3 2.3 5.2 1.4 1.3 2.3 5.2 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.5 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 1 0 0 -2 -2 -3 3 3 4 4 2 2 5 4 4 4 3 3 1 3 3 8 4 4 9 9 9 Monthly 4.5	9 8 3 4 5 5 9 9 10 10 11 18 11 14 14 14 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Maria micro SAPPAD Dow Jones Notes FTES 100 Exercision S 0 BBX FTES 100 Exercision S 0 BBX AND Later S 100 BBX BBX BBX BBX BBX BBX BBX BBX BBX B	Energy   E	0.1by 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1.1 0.3 0.2 0.3 0.2 1.0 0.9 0.9 0.7 0.0 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1 1 1 0 0 -2 2 3 3 3 4 4 4 2 2 5 8 4 4 4 4 2 2 5 8 4 4 4 4 2 2 5 5 8 4 4 4 4 2 2 5 5 8 4 4 4 4 2 2 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 5 5 7 7 6 6 9 9 30 7 7 6 6 10 1-1 14 4 4 20 2 3 10 10 17 10 2 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Missi and ces SePERIO Dow Jones Notes FTES 100 Exactions 50 BEX Exactions 50 BEX MISS AS Affents MISS AS AFFEN	2,474 2,1616 2,2014 2,1616 2,1	Daily (100 a)	1.1 0.3 0.2 1.0 0.8 0.2 1.0 0.6 0.2 1.0 0.6 0.2 1.0 0.6 0.2 1.0 0.6 0.2 1.0 0.6 0.2 1.0 0.6 0.2 1.0 0.6 0.2 1.0 0.6 0.2 1.0 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 1 0 0 -2 2 -3 3 3 4 7 4 4 4 7 7 4 4 4 7 7 1 1 1 1 1 1 1 1	9 8 3 4 5 5 6 8 8 7 7 7 6 9 9 1 1 1 1 1 3 0 2 0 3 1 1 1 6 6 1 5 3 2 8 8 8 8 8 7 7 7 8 9 8 8 8 8 8 8 8 8 8 8
Ministration SeePage Down Jones Notes FFES 100 Exception BEX FFES 100 Exception BEX AS Affects MSC Lattum * Biboverga (Beard) Meso (British)	12,474 21,616 21,617 21,618 21	Daily   Dail	1.1 1.3 0.3 0.2 0.3 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 1 0 0 -2 2 -3 3 3 4 4 7 4 4 4 2 2 5 5 3 3 4 4 4 4 2 2 -4 1 1 3 3 8 4 4 8 8 0 0 3 3 3 3 4 4 7 4 4 4 2 2 2 -1 1 1 3 4 4 0 9 9 Monthly 4.5 7 9 9 Monthly 4.5 9 9 Monthly 4.5 9 9 9 Monthly 4.5 9 9 9 Monthly 4.5 1 7 1.9 1 1.1 1 1.1 1 1.1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 5 5 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Maria micro SAPPAD Dow Jones Notes FTES 100 Executions 5 BIDLAN Executions 5 BIDLAN Executions 5 BIDLAN Executions 5 BIDLAN BIDLAN Executions 5 BIDLAN BIDLA	Linear   L	Daily 0.02 0.03 0.06 0.8 0.00 0.02 0.02 0.01 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.4 0.1 0.6 0.2 0.4 1.0 0.6 0.2 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 1 0 0 2 2 2 2 3 3 3 4 7 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 8 3 4 5 5 2 7 7 6 6 9 9 30 7 7 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Maria micro SAPPADO Dow Jonos Notes FTES 100 Exacusions 50 BIDX FTES 100 Exacusions 50 BIDX BIDX BIDX BIDX BIDX BIDX BIDX BIDX	Linuit 21,014 (1972) (1	Daily   Dail	1.1 0.3 0.3 0.2 0.3 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 2 3 3 3 4 4 4 2 5 5 8 4 4 4 4 4 5 7 5 8 8 4 4 4 4 4 5 7 5 8 8 7 5 8 8 8 8 8 8 8 8 8 8 8 8 8	9 8 8 3 4 5 5 5 6 8 8 8 8 3 3 3 3 3 3 3 3 3 3 3 3 18 8 8 8
Ministration SeePage Dow Jones Notes FTSS 100 Exercisions 50 BEX MINES BEX	2,474 21,616 22,014 21,616 21,014 21,616 21,014 21,	0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.00	1.1 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 3 3 3 4 4 4 4 2 2 2 3 3 3 3 1 3 3 8 8 4 4 4 4 4 2 2 2 3 3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3	9 8 8 3 4 4 5 5 12 7 7 6 9 9 14 14 14 14 14 14 14 14 14 14 14 14 14
Maria decres SePEPO Dow Jones Notes FTSE 100 D Excessions 50 BEX MARIA Excessions 50 BEX MARIA Excessions 60 BEX	2,474 21,616 22,0145 21,014 21	0.10	1.1 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 3 3 4 4 2 5 5 5 3 3 4 4 4 4 2 2 2 1 1 5 5 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 8 3 4 5 5 5 6 6 10 1 18 8 7 7 7 7 9 9 8 2 2 9 1 1 2 2 5 5 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Maria de Carrencia (Ch. re Berch)  Maria (Barania )  Maria (Barani	Lincol   L	Daily   Dail	1.1 0.3 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 3 3 4 4 4 2 5 5 6 8 4 4 4 4 2 5 2 2 4 1 5 5 3 3 4 4 6 2 7 2 6 2 7 1 1 1 3 3 3 1 1 1 3 3 3 1 1 1 3 3 3 1 1 1 3 3 3 4 4 6 2 6 7 1 1 1 2 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 5 5 12 7 6 9 9 330 1-1 18 4 4 4 9 2 9 3 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Manis de Carendo de Ca	Linet   Line	Daily   Oct   Oc	1.1 1.3 0.3 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 2 3 3 4 4 4 2 2 2 5 5 3 4 4 4 2 2 2 5 5 3 4 4 4 2 2 2 5 5 5 7 5 5 7 5 7 1.9 1 1 3 3 3 3 4 4 5 5 7 5 7 1.9 1 1 3 1 5 6 7 5 7 1.9 1 1 5 1 5 6 7 1 5 7 1 1 9 1 1 5 6 7 1 1 9 1 1 5 6 7 1 1 9 1 1 5 6 7 1 1 9 1 1 5 6 7 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 6 5 5 6 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Missi and consistence of the con	Lincot   L	Daily   Oct   Oc	1.1 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 3 3 4 4 2 2 3 3 1 4 4 2 2 2 1 1 5 3 3 4 4 4 2 2 2 1 1 5 3 3 4 4 4 4 2 2 2 1 1 5 3 3 4 4 5 3 1 1 3 3 3 4 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	9 8 8 3 4 6 5 5 12 7 7 6 9 9 14 14 14 14 14 14 14 14 14 14 14 14 14
Missi and core SEPERO Dow Jones Notes FTSE 100 Exercision S BEX Exercision S BEX MSC Lattum* Biboverage discuss Biboverage disc	Lincot   L	0.10	1.1 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 3 3 4 4 2 5 5 8 4 4 4 4 2 2 2 1 1 5 8 8 8 9 0 3 3 3 4 4 9 8 9 9 9 9 1 1 1 3 8 8 9 1 1 1 1 3 8 9 1 1 1 1 1 3 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 6 5 5 12 7 6 9 9 9 14 14 14 14 14 14 14 14 14 14 14 14 14
Maria micro SAPPAD Dow Jones Notes FTES 100 Executions 5 BISTAN ACTION CONTROL BISTAN B	Lincol   L	Daily   Dail	1.1 0.3 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 3 3 4 4 4 2 5 5 5 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 8 3 4 5 5 12 7 6 9 9 30 0 1-1 18 4 4 4 9 2 1 2 2 3 3 1 1 2 3 3 1 2 2 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Maria micro SAPPADO Dow Jones Notes FTES 100 Executions 50 BIBLY B	Lincols   Linc	Daily   Dail	1.1 1.3 0.3 0.2 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 3 3 4 4 4 2 5 5 6 6 8 1 1 3 3 3 8 4 4 8 9 9 9 Monthly 4 5 5 7 7 1 1 1 2 5 5 7 9 1 1 1 1 2 5 7 9 1 1 1 1 1 2 5 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 5 5 12 7 6 9 9 14 18 18 18 18 18 18 18 18 18 18 18 18 18
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D ebt markets :	(10V % ch	anges in h	n)		
Developed Markets US (2-vr)	level 1.34	Daily -1.2	-1.9	Month 0	YTD 13
GER (2-yr)	-0.64	-3.0 -0.2	-10.5 -2.8	8	-20 13
Germany France	0.53	-1.2 -2.5	-14.9 -10.5	19 17	18 -3
Spain Italy	1.49 2.11	-7.4 -7.9	-22.0 -21.7	10 21	-3 25
Portugal Greece	3.01 5.26	-6.2 0.3	-19.4 -7.6	13 -31	-117 -162
Japan (2-yr) Japan	-0.11 0.08	0.3 -0.6	-0.1 2.1	0	8
Emerging Markets Brazil	level 10.04	Daily -2.0	Weekly -30.0	Monthly -49	YTD -137
Chile Colombia	4.14 6.66	-0.7 0.0	0.2 -5.8	6 13	-18 -43
Mexico Peru	6.83 5.39	-0.9 -2.2	-0.2 -9.0	-9 3	-81 -108
Poland Russia	3.28 7.87	0.2 -2.2	-6.4 -7.5	10 -14	-44 -57
Turkey India	10.21 6.45	-2.0 0.3	-22.0 -0.4	-1 0	-79 7
Indonesia Country ris	6.94 k (bp. chang	1.1 jes in bp)	-3.8	17	-90
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	25 158	-1.3 -6.7	4.4 -6.8	-2 1	-21 7
Portugal Spain	248 96	-5.0 -6.2	-4.5 -7.1	-6 -9	-107 -13
2-yr so vereign spread vs Germany France	24				
Italy	46	0.8 -1.1 -1.2	1.3 -3.2 -1.0	7	14 -15
Portugal Spain	74 35	-0.2	-2.3	7 0	-72 -13
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	212 66	-6.3 -0.9	-13 1	-22 -2	-59 -16
Colombia Mexico	132 105	-1.4 -2.6	-5 -5	2 -5	-31 -51
Peru Venezuela	84 4,219	0.2 114.8	-1 20	-1 -307	-24 314
Poland	60	-0.2	0	-1	-15
Russia Turkey	163 184	-2.0 -2.0	-1 -10	-1 -4	-13 -88
China India	67 86	-0.7 0.3	-1 -2	-2	-50 -41
Indonesia Rist	116 k indicators	-1.0	-2	1	-40
Volatilty indicators (%) VIX	level 10	Daily 1.5	Weekly 0	Monthly -8	YTD -2
VSTOXX EM EFT volatility Index	13 14	-1.4	0	-7 -3	-3 -30
Dollar/euro volatility	7 8	-0.5 -1.2	8	14 -3	-34 -32
EM FX volatility index Credit spread (BAA) (bps)	211 48	-0.1 3.0	-2 1 -8	-8	-16
US bonds volatility index Banking 5y CDS (bps) *	level	-2.6 Daily	Weekly	-6 Monthly	-37 YTD
US EZ	53 52	-1.3 -1.1	-1 -5	-2 -17	-19 -56
UK Large Spanish	45 52	-0.5 -1.8	-4 -6	-11 -15	-46 -65
Medium Spanish Corporate 5y CDS (bps) *	95 level	-0.9 Daily	-3 Weekly	-17 Monthly	-56 YTD
US Non-financial EZ Non-financial	136 77	-1.3 -1.1	-1 -5	-2 -17	-19 -56
UK Non-financial	110	-1.0	-4	-17	-15
Interbank mar	level	inges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.15 1.31	0.00	0.0	0.0	-0.1 0.3
10 40	1.73	0.00	0.0	0.0	0.0
Libor 12m			0.0		
Stoc	k markets (	<b>%</b> )			VTD
Stock Main indices S&P500	k markets ( level 2,474	Daily	Weekly	Monthly 1	YTD 9
Stock Main indices S&P500 Dow Jones Nikkel	level 2,474 21,616 20,145	Daily 0.0 -0.1 0.6	Weekly 1.1 0.3 0.2	Monthly 1 1 0	9 8 3
Stock Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	level 2,474 21,616 20,145 7,488 3,499	Daily 0.0 -0.1 0.6 0.8 0.0	Weekly 1.1 0.3 0.2 1.0 -0.8	Monthly 1 1 0 0 -2	9 8 3 4 5
Stock Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	level 2,474 21,616 20,145 7,488 3,499 10,565 12,447	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5	Monthly  1  1  0  0  -2  -2  -3	9 8 3 4 5 12 7
Stock   Main Indices   SAP   SOCK   SAP   SOCK   SAP   SOCK   SAP   SA	level 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7	Monthly  1  1  0  0  -2  -2  -3  -2  3	9 8 3 4 5 12 7 6 9
Stock Main indices S&P500 Dow Jones Nades FTSE 100 Exercision 50 IBOX DAX CAC MIB ASE Alteris MSQ Latam*	level 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6	Monthly 1 1 0 0 -2 -2 -3 -2 3 4	9 8 3 4 5 12 7 6 9 30 7
Stock Malnindices S&P500 Dowy Jones Heber 100 Dowy Jones Heber 100 EaroStock 50 BBCX DAX CAC MIB MSC Latur Bloo-ego (Bloud) Bloo-ego (Bloud)	k markets 0 level 2.474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4	Monthly 1 1 0 0 -2 -2 -3 -2 3 4 7 4	9 8 3 4 5 12 7 6 9 30 7 6
Stock Main indices S&P500 Dow Jones Noted FTSE 100 EECONOMICS BEX DOX CAC CAC BEX	k markets 0 level 2,474 21,616 20,145 7,488 3,499 10,565 12,447 51,199 21,439 855 78,614 65,028 51,162	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 1 -0.2 -0.2 0.1 0.7	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6	Monthly  1  0  0  -2  -3  -2  3  4  7  4  4	9 8 3 4 5 12 7 6 9 30 7 6 10 -1
Stock Malarind-ces SAP500 Does Joines FTSE 100 EuroStock 50 BEX X DAX AC DAX AC AC MSC Latam* Bovepa Billione Moctol Mcurope* Michael Europe*	k markets 0 level 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,6128 51,162 5,026 2,359 1,947	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.3	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7	Monthly 1 1 0 0 -2 -2 -3 -2 3 4 7 4	9 8 3 4 5 12 7 6 9 30 7 6
Stock Main indices SAPPO0 Down Joines FFES 100 EuroStox 50 BEX X DAX CAC AC	k markets 0  2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852	Daily 0.0 -0.1 -0.6 -0.8 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.7 -0.7 -0.6 -0.6 -0.6 -0.6	Weekly 1.1 0.3 0.2 1.0 0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1	Morthly 1 1 0 0 -2 -2 -3 -2 3 4 7 4 4 2 5 8	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22
Stock Malar indices SAPPO0 Down Joines FFES 100 EaroStox S 0 BEX X DAX CAX MAX MAX MAX MAX MAX MAX MAX MAX MAX M	level 2,474 21,616 20,145 7,488 3,499 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825	Daily 0.0 -0.1 -0.6 -0.8 -0.0 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -2.4 2.1 0.8 0.1	Monthly  1  0  0  -2  -3  -2  3  4  7  4  4  2  5  8	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3
Stock Main indices SAPSO Dowy Joines FFSE 100 EaroStox S 0 BEX X DAX CAC MISSENS MISSE	k markets 0 level 2.474 21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 51.162 5.026 2.3559 1.947 106.736 852 3.245 5.825 level	Daily 0.0 -0.1 -0.6 -0.8 -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 -0.7 -0.3 -0.6 -0.6 -0.6 -0.4 -0.0 -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 -0.0 -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 -0.0	Weekly 1.1 0.3 0.2 1.0 0.8 0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3	Monthly 1 1 0 0 -2 -3 -3 -2 3 3 4 7 4 4 2 5 8 4 3 1 Monthly 2	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3 10 YTD
Stock Malarindices SAP500 Dowy Jones FFSE 100 EaroStock 50 BEX X DAX CAC MIB RXX DAX CAC MIB Month Mon	k markets © level 2,474 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.4 0.1 0.8 0.1 Weekly 1.3 0.6	Monthly 1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4 3 1 Monthly 2 4	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5
Stock  SAPSO  SA	k markets (2 16vel 2.474 21.616 20.145 7.488 3.499 10.565 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 5.825 level 122.8 91.0	Daily 0.0 -0.1 -0.6 -0.2 -0.2 -0.1 -0.7 -0.3 -0.6 -0.4 -0.0 -0.3 -0.6 -0.4 -0.0 -0.0 -0.3 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 Weekly -1.3 -2.3	Monthly  1  1  0  0  -2  -3  -2  3  4  7  4  4  2  5  8  4  Monthly  2  4	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD
Stock Main indices SAPPO0 Down Joines FFES 100 EaroStock 50 EXX DAX CAX DAX CAX MIN MASC Latura MSC	level 2.474 21.616 20.145 7.488 3.499 10.565 21.439 855 78.614 65,028 51.162 5.026 2.359 852 3.245 5.825 level 122.8 91.0 66.6 23.9 46.6 22.9 46.6 22.9 46.6 22.9 46.6 22.9 46.6 22.9 46.6 22.9 46.6 22.9 46.6 22.9 46.6 22.9	Doily 0.0 0.1 0.6 0.8 0.0 0.0 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 0.3 0.2 1.0 0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -0.6 -3.0	Monthly 1 1 0 0 0 -2 -2 -3 3 4 7 7 4 4 2 5 5 8 4 3 3 1 Monthly 2 4 4 4 2 2 2 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3 10 VTD 2 5 9 4 7 7 9 9
Stock Main indices SAPPO0 Dowy Joines FFSE 100 EaroStox 50 BEX X DAX CAC AMIL SHORN MACI Laten Boverage Blood Maci Gaten Boverage Blood Boverage Bo	level 2.474 21,616 20,145 7,488 3.499 10,565 12,447 5,199 855 12,447 65,028 51,162 5,026 23,59 1,947 106,736 852 3,245 5,825 1evel 12,88 91,0 66,6 23,9 46,6 3,9 46,7 46,7 46,7 46,7 46,7 46,7 46,7 46,7	Doily 0.0 0.1 0.6 0.8 0.0 0.0 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.7 0.7 0.7 0.7 0.7 0.3 0.6 0.4 0.0 0.5 0.5 0.6 0.4 0.0 0.1 0.7 0.7 0.3 0.6 0.4 0.0 0.1 0.7 0.3 0.6 0.4 0.0 0.0 0.1 0.7 0.3 0.0 0.5 0.0 0.1 0.7 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weekly 1.1 0.3 0.2 1.0 0.8 0.9 1.0 1.0 0.8 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Monthly 1 1 0 0 -2 -2 -3 3 4 7 4 4 2 5 8 4 3 1 Monthly 2 4 4 2 -1 5 3	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 14 40 22 3 10 YTD 2 5 9 4 7 7 9 8 8 2
Stock Main indices SAP500 Dowy Jones FFSE 100 EaroStock 50 BISCX DAX CAC MIB MISCX DAX CAC MIB MISCX DAX CAC MIB MISCX MISCA M	Invel   Color   Invel   Color   Invel   Color   Colo	Daily 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Weekly 1.1 0.3 0.2 1.0 0.8 0.9 1.0 0.8 0.9 1.0 0.4 0.5 0.7 1.0 0.4 0.1 1.0 0.6 0.2 0.4 1.0 0.3 0.7 2.4 1.0 0.8 0.1 1.0 0.8 0.1 1.3 2.3 3.5 2.2 3.3 3.5 2.4 4.3 3.9 2.5 4.4 1.1 4.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	Monthly 1 1 0 0 -2 2 3 3 4 7 4 4 2 5 8 4 3 3 1 1 5 3 4 4 2 4 4 2 1 5 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 4 5 12 7 6 9 300 7 6 100 -1 18 -114 40 22 2 5 9 4 4 7 7 9 8 8 2 18 -3 -3 -3
Main indices SuP500 Dow Jones Habri Mode Habri Mode File	kmittel (12 kmittel (12 kmittel (13 kmittel (14 kmitte	Daily 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Westly 1.1 1.0 0.3 0.2 1.0 0.8 0.9 1.0 1.5 0.7 1.5 0.7 0.6 0.0 0.8 0.9 1.0 0.8 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	Monthly 1 1 0 0 -2 -2 -3 -3 -3 -4 4 -4 -2 -5 -8 4 -4 -3 1 Monthly 2 -4 -4 -4 -2 -1 -5 -3 -4 -4 -4 -2 -1 -5 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	9 8 3 4 5 12 7 6 9 30 7 7 6 10 11 18 12 3 10 YTD 2 5 9 4 4 7 7 9 8 8 2 18 13 12 13
Stock  Main instaces  SAPP00  SAPP00  Exercisors 50  Exercisors 50	k markets © level Level 21.616 6 22.474 4 21.616 6 21.616 7 21.68 7 21.68 7 21.68 7 21.68 7 21.69 7 21	0.1 iv 0.0 iv 0.	Weekly 1.1 1.0 3.0 3.0 2.1 1.0 0.8 1.0 0.7 0.7 0.4 1.0 0.3 0.7 0.4 1.0 0.3 0.7 1.0 0.6 0.2 2.4 2.1 1.0 0.8 0.1 Weekly 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	Monthly 1 1 0 0 -2 -3 3 4 7 4 4 2 5 8 4 3 1 Monthly 2 4 4 2 2 1 1 5 3 4 4 3 3 1 3 8	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3 10 2 5 9 4 4 7 7 9 9 8 2 118 -3 12 13 0 0 20 20
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Stock Main indices SAPPOO Down Joines FFES 100 EaroStock 50 BISX DAX CAR MIN MAIN MAIN MAIN MAIN MAIN MAIN MAIN M	k markets of here is a series of the series	Daily	Weekly 1.1 1.1 0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.0 0.1 1.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Monthly 1 1 0 0 -2 -2 -3 -3 -3 -4 7 4 4 2 5 8 4 1 1 1 1 5 3 4 4 2 2 1 1 5 3 4 4 7 4 4 4 7 4 4 7 7 4 4 7 7 4 7 4 7	9 8 3 4 5 5 12 7 7 6 9 9 300 7 7 6 110 -1 18 114 40 22 2 3 110 YTD 2 5 9 4 4 7 7 9 9 8 2 2 18 3 -3 12 12 13 0 0 20 3 11 6 6 15 13 16 11 30 32
Main indices  \$45P50  Down Joines  FFSE 100  EaroStous 50  BISX  DAX  CAR  Main Model  Model Atlant  Sharphal Com (China)  Jakatra dindonesia)  Banking acctor  Usbanka  Banking acctor  Car  Car  Car  Car  Car  Car  Car  C	k markets of here is a series of the interest	Daily (1) Daily (2) Daily (2) Daily (3) Daily (4) Daily	Weekly 1.1 1.1 0.3 0.2 1.0 0.8 0.9 0.9 1.1.5 0.2 1.0 0.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Monthly 1 1 0 0 2 2 3 3 3 4 4 2 5 8 4 3 3 1 1 1 3 3 8 4 4 3 3 1 1 1 3 4 0 9 Monthly Mo	9 8 3 4 4 5 12 7 6 9 30 7 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11
Stock Main indices SAPPOO Down Joines FFES 100 EuroStock 50 BISX DAX CARA MAIN	k markets of here is been a markets of here	Daily (1) Daily	Weekly 1.1 1.3 0.3 0.2 1.0 0.2 1.0 0.3 0.7 0.7 0.4 1.0 0.5 0.7 0.4 2.1 1.0 0.6 0.3 0.7 2.4 2.1 1.5 0.5 0.5 0.5 0.5 1.9 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Monthly 1 1 0 0 2 2 2 3 3 3 4 4 4 2 5 8 4 4 2 2 1 1 1 3 3 3 4 4 2 2 1 1 1 3 3 3 4 4 9 Monthly 4 5 7 4 7 4 7 8 8 9 Monthly 4 7 8 8 9 9 Monthly 4 7 8 8 8 9 9 Monthly 4 7 8 8 9 9 Monthly 4 7 8 8 9 9 Monthly 4 7 8 8 8 9 9 Monthly 4 7 8 8 8 9 9 Monthly 4 7 8 8 9 9 Monthly 4 7 8 8 8 9 9 Monthly 4 8 8 8 8 9 9 Monthly 4 8 8 8 8 9 9 Monthly 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9 8 3 4 4 5 12 7 6 9 9 10 11 18 10 11 18 10 11 18 10 11 18 11 11 11 11 11 11 11 11 11 11 11
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Stock  SAPSO  SA	k marketa 6 kevel  kevel  2.4747  2.4746  2.0145  2.01	Daily 0.01 0.01 0.02 0.01 0.00 0.00 0.00 0.00	Weekly 1.1 1.0 0.3 0.7 0.7 0.0 1.0 0.9 0.7 0.0 1.0 0.0 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0	Morethly 1 1 1 0 0 2 2 3 3 4 7 4 4 2 5 5 8 4 3 1 1 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1	9 8 3 4 5 5 5 5 8 8 8 7 2 7 7 6 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Stock Main indices SAPPOO Down Joines FFES 100 EuroStock 50 BISK JOAX AC	k markets of level level 2,474   2,474   2,1616   3,499   3,49    3,49   3,49   3,49   3,49   3,49   3,49   3,49	SO Doshy (Control of the Control of	Weekly 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 5 12 7 6 9 9 10 1 1 8 1 1 4 1 4 1 4 1 4 1 1 1 1 1 1 1 1
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Stock  Main indices  SAPPO0  Down Joines  FFSE 100  EaroStock 50  BIBCX  DAX  CAC  CAC  CAC  CAC  CAC  CAC  C	k mirkets of several s	SO Doshy Doshy October 2018 100 Doshy October	Weshly 13 1 2 2 2 2 3 2 4 4 1 5 5 2 2 2 8 2 8 2 1 2 5 2 6 2 8 Weshly 14 1 5 5 2 1 2 2 3 1 6 6 9 2 1 2 3 1 6 6 9 2 2 3 1 6 6 9 2 2 3 1 6 6 9 2 2 3 1 6 6 9 2 2 3 1 6 6 9 2 2 3 1 6 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 2 3 1 6 9 2 3	Montiny 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 5 5 12 7 7 6 9 9 30 7 6 10 10 1 1 18 4 40 22 3 10 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Debt markets	s ( 10Y, %, ch	anges in t	op)		
US (2-yr)	1.34	-1.2	-1.9	Month 0	YTD 13
US	2.24	-3.0	-10.5	8	-20
GER (2-yr) Germany	-0.64 0.53	-0.2 -1.2	-2.8 -14.9	19	13
France Spain	0.78 1.49	-2.5 -7.4 -7.9	-10.5 -22.0	17 10	-3 -3
Italy Portugal	2.11 3.01	-7.9 -6.2	-21.7 -19.4	21 13	25 -117
Greece	5.26	0.3	-7.6	-31	-162
Japan (2-yr) Japan	-0.11 0.08	0.3 -0.6	-0.1 2.1	0 1	8
Emerging Markets Brazil	10.04	Daily -2.0	Weekly -30.0	Monthly -49	YTD
Chile	4.14	-0.7	0.2	6	-18
Colombia Mexico	6.66 6.83	0.0 -0.9	-5.8 -0.2	13 -9	-43 -81
Peru	5,39	-2.2	-9.0	3	-108
Poland Russia	3.28 7.87	0.2 -2.2	-6.4 -7.5	10 -14	-44 -57
Turkey India	10.21 6.45	-2.0 0.3	-22.0 -0.4	-1 0	-79 7
Indonesia	6.94	1.1	-3.8	17	-90
Country in	isk (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
Developed Markets 10-yr sovereign spread vs Germany	icvei				
France Italy	25 158	-1.3 -6.7	4.4 -6.8	-2 1	-21 7
Portugal	248	-5.0	-4.5	-6	-107
Spain 2-yr so vereign spread vs Germany	96	-6.2	-7.1	-9	-13
France	24	0.8	1.3	7	14
Italy Portugal	46 74	-1.1 -1.2	-3.2 -1.0	7	-15 -72
Spain	35	-0.2	-2.3	ó	-13
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	212	-6.3	-13	-22	-59
Chile	66	-0.9	- 1	-2	-16
Colombia Mexico	132 105	-1.4 -2.6	-5 -5	-5	-31 -51
Peru	84	0.2	-4	-1	-24
Venezuela Poland	4,219 60	114.8 -0.2	20 0	-307 -1	314 -15
Russia	163	-2.0	-1	-4	-13
Turkey China	184 67	-2.0 -0.7	-10 -1	-4 1	-88 -50
India	86	0.3	-2	-2	-41
Indonesia Ri	116 isk indicators	-1.0	-2	1	-40
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	10	1.5	0	-8	-2 -3
EM EFT volatility Index	13 14	-1.4 -0.5	0 -3	-7 -3	-30
Dollar/euro volatility	7	-1.2	8	14	-34
Credit spread (BAA) (bps)	8 211	-0.1 3.0	-2 1	-3 -8	-32 -16
US bonds volatility index Banking 5y CDS (bps) *	48	-2.6	-8	-6	-37
Banking 5 y CDS (bps) *	level 53	Daily -1.3	Weekly	Monthly -2	YTD -19
EZ	52	4.1	-5	-17	-56
UK Large Spanish	45 52	-0.5 -1.8	-4 -6	-11 -15	-46 -65
Medium Spanish	95	-0.9	-3	-17	-56
Corporate 5y CDS (bps) * US Non-financial	level 136	Daily -1.3	Weekly -1	Monthly -2	-19
EZ Non-financial	77	4.1	-5	-17	-56
UK Non-financial	110 arkets (%, cho	-1.0	-4	-3	-15
incerbank na	level	Daily	Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.15	0.00	0.0	0.0	0.0 -0.1
Libor 3m Libor 12m	1.31	0.00	0.0	0.0	0.3
	1.73 ck markets (		0.0	0.0	0.0
Main indices				Monthly	YTD
Main indices S&P500	level	Daily		Monthly 1	9
	2,474	0.0	1.1		
Dow Jones	21,616	-0.1	0.3	1	8
Dow Jones Nikkei FTSE 100	21,616 20,145 7,488	-0.1 0.6 0.8	0.3 0.2 1.0	1	3
Dow Jones Nikkei FTSE 100 EuroStoxx 50	21,616 20,145 7,488 3,499	-0.1 0.6 0.8 0.0	0.3 0.2 1.0 -0.8	1 0 0 -2	3 4 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	21,616 20,145 7,488 3,499 10,565 12,447	-0.1 0.6 0.8	0.3 0.2 1.0	1 0 0	3
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	21,616 20,145 7,488 3,499 10,565 12,447 5,199	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3	0.3 0.2 1.0 -0.8 -0.9 -1.5	1 0 0 -2 -2 -2 -3 -2	3 4 5 12 7 6
Dow Jones Vikidei Vikidei EUS 100 EUROSDOX 50 BIEX DAX CAC	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855	-0.1 0.6 0.8 0.0 -0.2 0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5	1 0 0 -2 -2 -3 -2 3	3 4 5 12 7
Dow Jones Vikides Vikides EuroStoxus 50 BBEX DAX CAC MIB MSC Athens MSC Latam *	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6	1 0 0 -2 -2 -3 -2 3 3 4	3 4 5 12 7 6 9 30 7
Dow Jones Wilder ETSE 100 EuroStoxx 50 BEX DAX CAC MIB MSC Attens MSCI Latam* bloweppa (Bazil)	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1	1 0 0 -2 -2 -3 -2 3 3 4 7	3 4 5 12 7 6 9
Dow Jones Wikled FTSE 100 EEExofton 50 EEEX DOX CAC UIU BE SEE Alterns MSCI Latam * Brovego (Boxt) Mebbol MSCI M Europe *	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 -0.1 -0.2	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0	1 0 0 -2 -2 -3 -2 3 3 4 7 4	3 4 5 12 7 6 9 30 7 6 10 -1
Dow Jones Wikke FTSE 100 EUENSTONS 50 BDX DAX CAC CAC MSG Ustam * Borcego Goacil MsG Latam * MsG Latam	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 0.7 -0.7	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2	1 0 0 -2 -2 -3 -2 3 3 4 7	3 4 5 12 7 6 9 30 7 6
Dow Jones Wake FTSE 100 FTSE 1	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 -0.7 -0.7 -0.3 -0.6	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4	1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14
Dow Jones Wikke FTSE 100  LEWENSONS 50 BBX DAX  ACAC  ACAC  MBST DAM  MSST DAM  MSST DAM  MSST DAM  MSST DAM  Pekerd  MMSS CEM Europe*  Pekerd  MMSS CEM LEWEN  Bee 100 (Turkey)  MSST DEM LEWEN  MSST DEM LEW	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 -0.7 -0.7 -0.3 -0.6 -0.6	0.3 0.2 1.0 0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1	1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8 4	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22
Dow Jones Wikkel FTSE TOD TSE	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 -0.7 -0.7 -0.3 -0.6 -0.6 -0.4 -0.0	0.3 0.2 1.0 0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1	1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3
Dow Jones Wikkel FTSE 100 FTSE	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825	-0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 -0.2 -0.1 -0.2 -0.2 -0.1 -0.7 -0.3 -0.6 -0.6 -0.4 -0.0 -0.3 -0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 -0.9 -0.4 1.0 0.3 -0.2	1 0 0 -2 -2 -3 -2 3 3 4 7 7 4 4 2 5 8 4 3 1 Monthly	3 4 5 12 7 6 9 30 7 6 10 -1 18 40 40 22 3 10
Dow Jones Wikkel FTSE 100 GEWENDSON 50 BEX DOX ACACAC ACACAC ACACAC MSS Admins MSCI Latam * boverage Genzil Method Mctod Mickey Genzil Mctod Mickey Mc	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8	0.1 0.6 0.8 0.0 0.0 0.2 0.0 0.3 0.2 0.1 0.7 0.7 0.7 0.3 0.6 0.4 0.0 0.4 0.0 0.3	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3	1 0 0 -2 -2 -3 3 4 7 7 4 4 2 5 8 4 3 1 1 Monthly 2 4	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD
Dow Jones Wikkel FTSE TOD GENERATED TO GENERATED GENERAT	21,616 20,145 7,488 3,499 10,565 12,447 5,199 855 78,614 65,028 51,1626 2,359 1,947 106,736 852 3,245 5,825 level 122.8 91,0 66,6	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.6 0.4 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -0.6	1 0 0 -2 -2 -3 3 4 4 7 4 4 4 2 5 8 4 4 3 1 1 Monthly 2 4 4	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9
Dow Jones Wikkel FTSE 100  GENERATE STATE  BENERATE STATE  BEN	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,399 1,947 106,736 852 3,245 5,825 level 122.8 91.0 66.6 23.9 46.6	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.3 0.6 0.6 0.6 0.4 0.0 0.3 0.2 0.1 0.7 0.3 0.6 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	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3	1 0 0 -2 -2 -3 3 3 4 7 4 4 2 5 8 8 4 3 1 1 Monthly 2 4 4 2 2	3 4 5 5 12 7 7 6 9 9 30 7 6 10 -1 18 -14 4 4 4 4 22 3 10 YTD 2 5 9 4 7 7
Down Jonnes Wikkel #TSE TOD #T	21,616 20,145 7,488 3,499 10,565 12,447 51,447 51,439 855 78,614 65,026 51,026 51,026 51,026 51,026 51,026 51,026 51,026 51,026 51,026 51,026 51,026 52,359 19,947 106,736 852 106,736 106	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.2 0.2 0.2 0.7 0.7 0.7 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 1.0 -0.2 -0.4 1.0 -0.3 -0.7 -2.4 -0.8 0.1 -1.3 -2.3 -0.6 -3.0 -3.3 -3.5	1 0 0 -2 -2 -3 3 4 7 4 4 2 5 8 4 3 3 1 Monthly 2 4 4 2	3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9
Down Jonnes Wikkel FTSE TOD TSE TOD TS	21,616 20,145 7,488 3,499 10,565 12,447 5,1247 5,026 5,026 5,026 5,036 11,947 106,736 852 3,245 5,825 level 122.8 91,0 66,6 23,9 46,6 23,9 46,6 222,3 114,1	0.1 0.6 0.8 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.7 0.7 0.7 0.6 0.6 0.0 0.0 0.0 0.1 0.7 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 -0.8 0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -2.3 -3.5 -2.4 -3.9	1 0 0 -2 -2 -2 -2 -3 3 4 7 7 4 4 4 2 5 5 8 4 4 3 1 1 Monthly 2 4 4 4 5 5 5 3 3	3 4 5 12 7 6 9 30 7 6 10 -1 18 14 40 40 22 3 10 YTD 2 5 9 4 7 7 9 8 2 2
Dow Jones Wikkel FTSE 100 GENERATE STATE GENERATE STATE GENERATE MAGE MAGE MAGE MAGE MAGE MAGE MAGE MAG	21,616 20,145 7,488 3,499 10,565 12,447 5,1439 855 78,614 65,028 51,162 5,026 50,26 51,267 106,736 852 3,245 5,825 level 122.8 91,0 66.6 23.9 46.6 23.9 46.6 22.3 114.1 64.3	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.7 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.0 0.7 0.7 0.7 0.0 0.0 0.0 0.0	0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 -0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8 0.1 Weekly -1.3 -0.6 -3.0 0.3 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 0 0 -2 -2 -3 -3 -2 2 3 3 4 4 4 2 2 5 8 4 4 3 1 1 5 3 4 4 4 2 5 5 8 4 4 4 4 2 5 5 8 4 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 4 5 12 7 6 9 300 7 6 10 -1 18 18 -14 40 22 3 10 YTD 2 5 9 9 4 7 7 -9 8 8 2 18
Down Jonnes Wikkel #TSE TOD #T	21,616 20,145 7,488 3,499 10,565 12,447 5,1439 855 78,614 65,028 51,162 5,026 5,026 5,026 5,026 12,28 91,947 106,736 852 1,947 106,736 852 1,947 14,139 14,5 14,5 15,8	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.3 0.6 0.4 0.0 0.3 0.2 0.1 0.7 0.3 0.6 0.4 0.0 0.0 0.3 0.2 0.1 0.7 0.3 0.6 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 2.1 2.3 0.1 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.4 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	1 0 0 -2 -2 -3 -3 -2 3 3 4 4 4 4 4 2 2 -1 1 5 3 4 4 4 3 3 3	3 4 5 12 7 6 9 300 7 6 100 -1 18 -14 400 YTD 22 5 9 8 2 18 8 -3 12
Dow Jones Wikkel #TSE TOD #TSE	21,616 20,145 7,488 3,499 10,565 12,447 10,565 12,447 855 78,614 65,028 51,162 2,359 11,947 106,736 852 3,245 5,825 10,941 122,8 91,0 66,39 46,6 222,3 114,1 64,3 14,5 15,8	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.1 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.6 0.6 0.4 0.0 0.3 0.3 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 2.1 0.3 0.7 2.4 1.3 0.6 0.3 0.7 2.4 1.3 0.6 0.3 0.7 2.4 1.3 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 -2 -2 -3 -3 -2 3 4 4 4 4 4 5 5 3 4 4 4 4 2 2 2 -1 1 5 3 3 4 4 4 3 3 13 13	3 4 5 12 7 6 9 9 30 7 6 10 18 -14 40 22 3 10 YTD 2 5 9 4 4 7 7 9 8 8 2 18 8 3 12 13 13 13
Down Jonnes Wikkel #TSE 100 #T	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,026 51,162 5,026 2,359 1,947 106,736 852 106,736 852 106,736 852 106,736 852 106,736 852 114,11 64,15 15,8 15,8 15,8 15,8 15,8 15,8 15,8 1	0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.3 0.6 0.4 0.0 0.3 0.1 0.8 0.1 0.8 0.9 0.1 0.9 0.9 0.1 0.9 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1	0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 2.1 0.8 0.7 2.4 1.0 0.3 0.7 2.4 1.3 0.6 0.3 0.7 2.4 1.3 0.6 0.3 0.7 2.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 0 -2 -2 -3 3 3 4 7 7 4 4 4 2 2 5 5 8 4 4 3 3 1 Monthly 2 2 4 4 4 4 2 2 2 -1 5 3 3 4 4 4 3 3 3 8 8	3 4 5 12 7 6 9 9 30 7 6 10 11 18 40 22 3 10 YTD 2 18 8 -3 12 13 0 0 20 20 20
Down Jonnes Wikkel FTSE TOD TEMPORATION TO THE TOTAL TO T	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 2,359 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,947 106,738 1,94	-0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.4 0.0 0.3 0.6 0.4 0.0 0.3 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 2.1 0.3 0.7 2.4 2.1 0.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	1 0 0 0 -2 -2 -3 3 2 2 3 3 4 4 7 7 4 4 4 2 2 -1 5 5 3 4 4 4 3 3 13 3 3 3 3 3 3 3 3 3 3 3 3	3 4 5 5 122 7 7 6 9 9 300 7 7 6 100 -1 1 18 40 22 3 100 YTD 2 5 9 9 4 7 7 9 9 8 2 18 -3 12 13 10 20 3
Down Jonnes Wikkel FTSE TOD GENERATE STATE BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 3,245 3,245 108,736	-0.1 0.6 0.8 0.0 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.0 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	0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 2.4 2.1 0.8 0.1 Weskly 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	1 0 0 0 2 2 2 3 3 3 4 4 7 7 4 4 4 2 2 5 8 8 4 4 3 3 1 3 1 3 3 8 4 4 8 0 0	3 4 5 5 122 7 6 9 30 7 6 100 -1 1 18 4 100 22 3 100 2 5 9 4 4 7 7 9 8 8 2 113 0 0 20 3 3 11 6
Down Jonnes Wikkel #TSE 100 #T	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,026 51,162 5,026 2,359 1,947 106,736 852 106,736 852 106,736 852 104,33 114,1 66,6 23,9 46,6 222,3 114,1 14,5 15,5 2,9 48,1 16,9 90,2 740,5	-0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.7 0.3 0.6 0.4 0.0 0.2 0.1 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.0 0.3 0.7 2.4 2.1 0.6 0.3 0.7 2.4 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 0 0 -2 -2 -3 3 4 4 7 4 4 4 2 5 5 8 4 4 3 1 1 5 5 3 4 4 4 4 2 2 2 -1 1 5 3 3 4 4 4 4 8 8 8 8	3 4 5 5 12 2 7 6 6 9 30 7 7 6 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wikkel #TSE TOD #T	21,516 7,488 7,489 10,565 7,488 851 855 855 855 855 856 852 866 867 885 239 910 8666 222 33 246 867 867 868 87 885 885 885 882 887 885 886 887 887 8886 887 8886 887 8886 887 8886 887 8886	-0.1 0.6 0.0 0.0 0.0 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.3 0.4 0.0 0.4 0.0 0.1 0.2 0.1 0.3 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 10.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.4 2.1 1.0 0.8 0.3 2.4 2.1 3.3 2.3 3.5 2.3 3.5 4.1 3.0 3.0 3.1 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	1 0 0 0 -2 -2 -3 3 3 4 4 2 2 5 5 8 4 4 3 3 1 13 3 8 4 8 8 0 3 3 3 1 1	3 4 5 5 12 7 6 9 300 7 7 6 100 11 18 8 -14 40 22 3 100 2 18 8 2 2 18 8 3 3 10 0 20 0 20 11 16 6 11 6 11 6 15
Down Jonnes Wikkel #TSE TOO #T	21,616 7,488 7,488 8,100 10,565 7,189 8,51 10,565 7,189 8,51 10,565 7,189 8,51 10,57	-0.1 -0.6 -0.2 -0.0 -0.2 -0.0 -0.3 -0.2 -0.2 -0.2 -0.2 -0.1 -0.7 -0.3 -0.2 -0.4 -0.3 -0.1 -0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.3 0.2 1.0 0.8 0.9 0.9 0.7 0.4 0.1 0.5 0.2 0.4 0.1 0.0 0.7 2.4 1.3 2.3 2.3 3.5 2.4 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 0 0 0 -2 -2 -3 3 3 4 4 2 2 5 5 8 4 4 3 1 1 5 5 3 4 4 4 4 2 2 2 2 -1 5 5 3 4 4 4 8 8 0 0 3 3 3 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 5 5 12 7 7 6 9 9 30 7 7 6 6 9 18 18 14 40 22 2 3 10 YTD 2 5 9 4 7 7 9 9 8 2 18 3 12 13 0 0 20 3 11 16 6 1-11 6
Down Jonnes Wikkel  #TSE TOO  #TSE T	21,616 7,489 10,565 7,489 10,565 7,489 11,41	9.1 0.6 0.6 0.8 0.0 0.0 0.2 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.7 0.7 0.3 0.6 0.4 0.1 0.1 0.5 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.4 0.6 0.2 2.4 2.1 0.6 0.3 0.7 2.4 2.1 0.6 0.3 0.7 2.4 2.3 3.5 3.5 0.7 2.4 4.3 3.5 3.5 3.5 3.5 4.5 3.5 4.5 3.5 4.5 3.5 4.5 3.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4	1 0 0 0 -2 -2 -3 3 3 4 4 2 2 5 8 4 4 3 3 13 13 3 8 4 4 8 0 0 3 3 3 1 -1 3 3 4 4	3 4 5 5 12 7 7 6 9 9 300 7 7 6 6 100 11 8 4 400 12 2 5 5 9 4 4 7 7 9 8 8 2 12 13 0 0 20 3 11 1 6 6 15 13 16 11 13 16 11
Down Jonnes White FTSE TOD TEXT STORY MEMORY	21,616 7,488 7,489 10,555 7,489 10,555 7,86,14 7,879 7,86,14 7,879	-0.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.2 0.1 0.2 0.0 0.3 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.2 1.0 0.8 0.9 0.9 0.7 0.4 0.1 0.5 0.2 0.4 0.1 0.0 0.7 2.4 1.3 2.3 2.3 3.5 2.4 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 0 0 0 -2 -2 -3 3 3 4 4 2 2 5 5 3 4 4 4 2 2 2 -1 5 3 3 4 4 9 2 2 1 -1 3 3 3 3 1 1 -1 3 3 3 3 1 1 -1 3 3	3 4 5 5 12 7 6 9 9 300 7 7 6 6 100 11 18 8 -14 40 22 5 9 4 7 7 9 9 8 2 12 13 3 0 0 20 3 11 1 6 15 13 16 6 15 13 16
Down Jonnes Wikkel #TSE TOD #T	21,616 7,489 10,569 7,481 10,569 10,569 10,569 11,679 11,6	9.1 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 0.9 0.1 0.5 0.7 0.7 0.4 0.1 0.6 0.2 2.4 2.1 0.3 0.3 0.7 2.4 2.1 0.6 0.3 0.3 0.7 2.4 2.1 0.6 0.3 0.7 2.4 0.1 0.5 0.7 2.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 0 0 -2 -2 -3 3 3 4 4 4 2 2 4 4 4 4 2 2 4 1 5 5 3 4 4 4 2 2 -1 5 5 3 4 4 5 3 11 3 3 3 6 4 6 8 6 0 3 3 3 1 1 -1 3 3 4 4 0 0	3 4 5 5 122 7 6 6 9 9 300 7 7 6 6 110 118 1-14 40 22 3 110 YTD 2 18 8 2 2 18 3 3 11 6 6 11 1 1 6 1 1 3 3 3 3 2 8
Down Jonnes Wikkel #TSE TOO #T	21,616 7,488 7,489	9-11 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.7 0.1 1.0 0.0 0.1 1.0 0.0 0.1 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	1 0 0 0 -2 -2 -2 -3 3 -2 -3 3 4 7 4 4 4 2 -5 5 8 8 4 4 4 4 2 2 -1 5 5 3 4 4 4 8 8 0 0 3 3 3 1 1 -1 3 4 4 3 3 4 4 4 3 3 4 4	3 4 5 12 7 6 9 9 300 7 6 100 11 18 14 4 4 4 4 7 7 9 8 8 2 11 2 12 13 10 2 2 18 11 6 15 13 16 11 13 30 32 12 13 30 16 11 13 30 16 11 13 30 32 12 13 30 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jonnes White FTSE TOD TEXT STORY WHITE TO THE TOTAL STORY MISS A MENTS  MISS A ME	21,616 2 20,145 3 20,	-0.1 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 0 0 -2 -2 -2 -3 -3 -3 4 4 4 2 2 5 8 4 4 4 2 2 5 11 5 5 3 3 4 4 4 4 2 2 2 2 1 1 5 5 3 4 4 4 3 3 1 3 3 8 4 8 8 0 3 3 3 1 1 1 3 3 4 4 3 3 4 4 0 9 9	3 4 5 12 7 6 9 9 300 7 6 100 -1 18 -14 4 4 12 2 3 10 0 2 2 5 9 4 7 7 -9 8 8 2 2 18 13 0 0 20 3 11 6 15 13 3 16 11 30 32 8 8
Down Jonnes Wikkel  FTSE TOD  FTSE T	21,616 7,488 7,489	90.1 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.7 0.7 0.4 1.0 0.6 0.2 2.4 1.0 0.3 0.7 2.4 1.3 2.3 3.5 3.5 2.3 3.5 3.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 0 0 0 0 -2 -2 -2 -3 -3 -2 -3 -3 -4 -4 -4 -4 -2 -5 -8 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 9 300 7 6 10 -1 18 -14 40 22 3 10 0 20 2 18 -3 12 13 16 6 -15 13 16 11 30 32 2 8 8 8
Down Jonnes Wikkel  FTSE TOD  FTSE T	21,616 20,145 2,488 21,499 21,439 21,	0-11 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.3 0.2 1.0 0.8 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 0 0 -2 -2 -3 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -5 -5 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -4 -5 -5 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 6 9 30 7 7 6 10 11 8 11 11 5 5 5
Down Jonnes Whited FTSE TOD GENERAL STATES GENERAL	21,616 7,489	0-11 0-6 0-6 0-8 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	0.3 0.2 1.0 0.8 0.9 0.9 0.9 1.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 0 0 -2 -2 -3 -3 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 6 9 300 7 6 6 100 11 18 11 14 40 22 2 5 18 2 2 18 3 10 20 3 11 1 6 11 1 30 22 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jonnes Wikkel  FTSE TOO  FTSE TOO  FTSE TOO  FTSE TOO  FTSE TOO  FTSE TOO  ACAC  MISS ASSESSMENT  BOOK ACAC  MISS ASSESSMENT  M	21,616 20,145 27,489 21,439 21	0-11 0-6 0-8 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9	0.3 0.2 1.0 0.8 0.9 0.7 0.7 0.1 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 0 0 -2 -2 -3 -3 -3 -3 -4 4 4 4 4 4 4 4 4 4 4 4 4	3 4 5 12 7 6 9 9 30 7 6 10 0 1 18 4 40 22 3 10 VTD 22 5 9 4 7 7 9 8 8 2 2 13 3 10 1 16 6 15 13 16 6 15 13 16 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jonnes Whited FTSE TOD FT	21,616 2 20,145 2 20,	0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-10	0.3 0.2 1.0 0.8 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 0 0 -2 -2 -3 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -3 -1 -1 -3 -3 -3 -1 -1 -3 -3 -4 -4 -5 -5 -7 -5 -5 -7 -5 -5 -7 -5 -5 -7 -5 -5 -7 -5 -5 -7 -5 -5 -7 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 4 5 12 7 6 9 300 7 7 6 100 7 7 6 100 7 7 6 100 7 7 6 100 7 7 6 100 7 7 6 100 7 7 6 100 7 7 6 100 7 7 7 9 9 8 2 18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jonnes Whited FTSE TOO  Lawredown 50 La	21,616 2 20,145 2 20,	0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-10	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 -2 -2 -3 -3 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -2 -4 -4 -4 -5 -3 -3 -4 -4 -4 -4 -5 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 9 30 7 7 6 10 7 18 4 40 22 3 10 7 10 11 8 4 10 11 11 6 15 13 30 32 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jonnes Wikkel  FTSE TOO  TOO THE MEMORIAN TO THE MEMORIAN THE MEMO	21,616 2 20,145 2 20,	0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-10	0.3 0.2 1.0 0.8 0.9 0.8 0.9 0.9 0.7 0.7 0.7 0.1 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 0 0 -2 -2 3 3 4 4 4 2 5 5 8 4 3 3 1 1 1 5 5 3 3 4 4 4 4 2 2 2 -1 1 5 5 3 3 4 4 4 4 4 5 2 2 2 1 1 5 5 3 3 4 4 4 4 5 5 5 8 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 4 5 12 7 6 9 9 300 7 6 6 100 11 18 4 400 22 2 5 9 9 4 7 7 9 9 8 2 18 3 3 12 13 3 0 0 20 3 3 11 16 6 15 13 166 11 30 22 8 8 8 7 2 8 8 7 2 8 8 7 2 8 8 8 7 2 8 8 8 7 2 8 8 8 8
Down Jonnes Wikkel  FTSE TOO  TEMPORATION OF THE PROPERTY OF T	21,1616 20,145 2,149 21	0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-10	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.1 0.6 0.1 0.6 0.3 0.7 0.4 0.1 0.6 0.3 0.7 0.4 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 -2 -2 -3 -3 -3 -3 -4 -4 -4 -2 -5 -8 -4 -4 -4 -2 -2 -4 -4 -4 -5 -3 -3 -4 -4 -4 -4 -5 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 5 12 7 6 9 9 300 7 6 100 7 6 100 7 6 100 7 7 6 100 7 7 6 100 7 7 6 100 7 7 6 100 7 7 6 100 7 7 7 9 9 8 2 2 18 8 3 3 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Down Jonnes Wikkel  FTSE TOD  FTSE T	21,616 20,145 2,489 21,439 21,	0-11 0-12 0-12 0-12 0-12 0-12 0-12 0-12	0.3 0.2 1.0 0.8 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1 0 0 0 0 2 2 2 3 3 3 4 4 7 4 4 4 2 2 5 5 8 4 4 3 3 1 1 3 3 8 4 4 4 2 2 2 -1 5 5 3 3 4 4 7 4 4 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 4 5 12 7 7 6 9 9 30 7 7 7 7 9 8 8 2 2 18 3 3 12 3 11 6 6 15 13 3 16 6 11 1 30 2 8 8 8 7 2 8 7 7 7 7 7 7 3 3 2 1 18 8 8 7 2 8 8 8 8 7 2 8 8 8 8 8 8 8 8 8
Down Jonnes Whited FTSE TOO  TEMPORATION FTS	21,616 7,488 7,489	0-11 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.1 0.6 0.1 0.6 0.2 0.1 0.6 0.3 0.7 2.4 0.6 0.3 0.7 2.4 0.6 0.3 0.7 2.4 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	1 0 0 0 2 2 3 3 3 4 7 7 4 4 2 2 5 5 8 8 4 4 9 2 2 2 1 1 1 3 3 8 4 9 0 9 9 1 1 1 1 3 3 8 4 9 0 9 9 1 1 1 1 3 3 8 1 1 3 3 1 1 3 3 1 1 3 1 3	3 4 5 12 7 6 6 9 9 30 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Down Jonnes Whited FTSE TOO  TEMPORATION OF THE PROPERTY OF TH	21,616 7,488 7,489	0-11 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 2 2 2 3 3 3 4 7 4 4 4 2 2 5 8 4 4 3 3 1 1 3 4 4 4 2 2 2 1 1 1 3 8 4 4 8 0 0 3 3 3 4 7 1 3 3 4 4 7 1 3 1 3 1 3 1 1 3 1 3 1 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1	3 4 5 12 7 6 6 9 9 30 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Down Jonnes Wikkel FTSE TOO FT	21,616 2 20,145 2 20,	0-11 (0.6 (0.8 (0.8 (0.8 (0.8 (0.8 (0.8 (0.8 (0.8	0.3 0.2 1.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1 0 0 0 2 2 2 3 3 3 4 4 4 2 2 5 8 4 4 4 2 2 5 8 4 4 4 4 2 2 5 8 4 4 4 4 2 2 5 8 4 4 4 4 2 2 2 4 4 4 4 2 2 2 4 4 4 4 2 2 2 4 4 4 4 2 2 2 4 4 4 4 2 2 2 4 4 4 4 4 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 2 2 2 2 4 4 4 4 4 4 2 2 2 2 4 4 4 4 4 4 2 2 2 2 4 4 4 4 4 4 2 2 2 2 4 4 4 4 4 4 4 2 2 2 2 4	3 4 5 12 7 6 6 9 9 9 9 9 10 118 144 40 22 3 3 10 0 10 12 18 12 13 10 10 10 10 11 16 15 13 16 15 13 16 15 13 16 15 13 16 15 13 16 15 13 16 17 17 18 18 8 8 Year 11 1 5 5 5 8 8 Year 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Whited FTSE TOO  TEMPORATION OF THE PROPERTY OF TH	21,1616 20,145 2,149 21	0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-10	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 0 0 2 2 2 3 3 3 4 7 4 4 4 2 2 5 8 4 4 3 3 1 1 3 4 4 4 2 2 2 1 1 1 3 8 4 4 8 0 0 3 3 3 4 7 1 3 3 4 4 7 1 3 1 3 1 3 1 1 3 1 3 1 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1	3 4 5 12 7 6 6 9 9 30 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Down Jonnes Whited FTSE TOO  TEMPORATION OF THE PROPERTY OF TH	21,616 2 20,145 2 20,	0-11 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.3 0.2 1.0 0.2 1.0 0.2 1.0 0.1 0.6 0.6 0.7 0.4 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.6 0.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1 0 0 0 0 2 2 3 3 4 4 4 2 2 2 3 3 4 4 4 4 2 2 2 4 4 4 4	3 4 5 12 7 6 6 9 9 30 0 7 7 6 6 100 1 18 1 18 1 19 1 18 1 19 1 18 1 19
Down Jonnes Wikkel  FTSE TOD  FTSE T	21,616 2 20,145 3 24 4 5 2 2 9 3 2 2 2 2 2 3 3 2 4 5 1 1 5 5 2 2 9 3 2 2 2 2 3 3 2 4 5 1 1 5 5 2 2 9 3 2 2 5 3 2 4 5 1 1 5 5 3 2 2 9 3 2 2 5 3 2 4 5 1 1 5 5 3 2 5 3 2 5 3 2 5 3 3 2 4 5 3 3 2 4 5 3 3 2 4 5 3 3 2 4 5 3 3 2 4 5 3 3 2 4 5 3 3 2 4 5 3 3 2 4 5 3 3 2 4 5 3 3 2 4 5 3 3 3 2 4 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0-1 0-6 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	0.3 0.2 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	1 0 0 0 2 2 2 3 3 3 4 4 4 2 2 5 8 4 4 4 2 2 5 8 4 4 4 5 2 5 8 4 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 5 7 7 6 6 9 300 7 6 6 10 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Whited FTSE TOO Lawredown 50 Law	21,616 7,489	0-1   0-1	0.3 0.2 1.0 0.8 0.9 0.8 0.9 0.9 0.9 0.1 0.6 0.1 0.6 0.2 0.1 0.6 0.3 0.7 2.4 2.1 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	1 0 0 0 2 2 2 3 3 3 4 7 4 4 4 2 2 5 8 8 4 4 3 3 1 1 1 1 3 3 4 4 5 5 8 7 2 1 1 1 3 8 4 4 8 0 0 3 3 3 3 4 7 1 1 3 1 3 1 1 1 1 1 3 1 1 1 1 1 1 1 1	3 4 5 5 6 6 9 300 7 7 6 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wikkel  FTSE TOO  FTSE T	21,616 2 20,145 2 20,	0-1   0-1	0.3 0.2 1.0 0.4 0.4 1.0 0.5 0.5 0.6 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1 0 0 0 0 2 2 3 3 3 4 4 4 2 2 5 6 6 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 4 5 12 7 7 7 9 30 0 10 11 18 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jonnes Whited FTSE TOO  FTSE TO	21,1616 20,145 2,149 21	O-1	0.3 0.2 1.0 0.8 0.9 0.8 0.9 0.9 0.9 0.1 0.6 0.1 0.6 0.3 0.7 0.4 0.6 0.3 0.7 0.4 0.6 0.3 0.7 0.6 0.6 0.6 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	1 0 0 0 2 2 2 3 3 3 4 7 4 4 4 2 5 8 8 4 4 4 4 2 2 1 5 5 3 4 4 4 4 2 2 2 4 4 4 4 5 2 2 7 5 5 8 8 4 4 5 7 7 1.9 1 3 8 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 5 5 6 6 9 300 7 7 6 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jones Nikled FTSE 100 FTS	21,616 7,488 7,489	O-1	0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.9 0.1 0.6 0.1 0.6 0.2 0.1 0.6 0.3 0.7 2.4 0.6 0.3 0.7 2.4 1.3 2.3 2.3 2.3 2.4 2.4 1.5 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	1 0 0 0 2 2 2 3 3 3 4 7 4 4 4 2 2 5 8 8 4 4 3 3 3 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1	3 4 5 5 6 6 9 300 7 7 6 6 9 300 7 7 6 6 9 300 7 7 6 6 9 300 7 7 6 6 9 9 4 7 7 7 9 9 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Down Jonnes Whited FTSE TOO  FTSE TO	21,616 20,145 2,489 21,499 21,439 21,	0-11 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.3 0.2 1.0 0.2 1.0 0.2 1.0 0.9 0.9 0.9 0.9 0.7 0.4 1.0 0.6 0.2 1.0 0.3 0.7 0.4 1.0 0.3 0.7 1.0 0.6 0.1 0.6 0.6 0.1 0.6 0.6 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 0 2 2 2 3 3 4 4 4 2 2 2 4 4 4 4 2 2 5 6 6 3 4 4 4 5 2 2 4 4 4 4 5 2 2 2 4 4 4 4 5 7 4 6 6 7 5 6 6 7 6 6 7 6 7 6 7 6 7 6 7 6 7	3 4 5 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7





Developed Markets US (2-yr)	(10Y.%.d	anges in t	op)		
	level 1 34	Daily -1.2	Week	Month 0	YTD 13
US GER (2-yr)	-0.64	-3.0 -0.2	-10.5 -2.8	8	-20 13
Germany France	0.53	-1.2 -2.5	-14.9 -10.5	19 17	18 -3
Spain Italy	1.49 2.11	-7.4 -7.9	-22.0 -21.7	10 21	-3 25
Portugal Greece	3.01 5.26	-6.2 0.3	-19.4 -7.6	13 -31	-117 -162
Japan (2-yr)	-0.11 0.08	0.3	-0.1 2.1	0	8
Japan Emerging Markets	level	Daily	Weekly	Monthly	YTD
Brazil Chile	10.04 4.14	-2.0 -0.7	-30.0 0.2	-49 6	-137 -18
Colombia Mexico	6.66 6.83	0.0 -0.9	-5.8 -0.2	13 -9	-43 -81
Peru Poland	5.39 3.28	-2.2 0.2	-9.0 -6.4	3 10	-108 -44
Russia Turkey	7.87 10.21	-2.2 -2.0	-7.5 -22.0	-14 -1	-44 -57 -79
India Indonesia	6.45	0.3	-0.4	0 17	7
Country ris	sk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	25 158	-1.3 -6.7	4.4 -6.8	-2 1	-21 7
Portugal	248	-5.0	-4.5	-6	-107
Spain 2-yr sovereign spread vs Germany	96	-6.2	-7.1	-9	-13
France	24 46	0.8	1.3	7	14 -15
Portugal	74	-1.1 -1.2	-3.2 -1.0	7	-72
Spain Emerging Markets	35 level	-0.2 Daily	-2.3 Weekly	0 Monthly	-13 YTD
5-yr so vereign CDS * Brazil	212	-6,3	-13	-22	-59
Chile	66	-0.9	1	-2	-16
Colombia Mexico	132 105	-1.4 -2.6	-5 -5	-5	-31 -51
Peru Venezuela	84 4,219	0.2 114.8	-1 20	-1 -307	-24 314
Poland	60	-0.2	0	-4	-15
Russia Turkey	163 184	-2.0 -2.0	-1 -10	-1 -4	-13 -88
China India	67 86	-0.7 0.3	-1 -2	1 -2	-50 -41
Indonesia	116 sk indicators	-1.0	-2	1	-40
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	10 13	1.5 -1.4	0	-8 -7	-2 -3
EM EFT volatility Index Dollar/euro volatility	14 7	-0.5 -1.2	-3 B	-3 14	-30 -34
EM FX volatility index	8 211	-0.1	-2	-3	-32
Credit spread (BAA) (bps) US bonds volatility index	211 48	3.0 -2.6	1 -8	-8 -6	-16 -37
Banking 5y CDS (bps) *	level 53		Weekly	Monthly -2	YTD -19
EZ	52	-1.3 -1.1	-5	-17	-56
UK Large Spanish	45 52	-0.5 -1.8	-4 -6	-11 -15	-46 -65
Medium Spanish	95	-0.9 Daily	-3	-17	-56 YTD
US Non-financial	136	-1.3	-1	Monthly -2	-19
EZ Non-financial UK Non-financial	77 110	-1.1 -1.0	-5 -4	-17 -3	-56 -15
Interbank ma	rkets (%, ch	anges in b	) Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.15	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.31 1.73	0.00	0.0	0.0	0.3
Stoc	k markets (	<b>(6)</b>			
Main indices S&P500	level 2,474	Daily 0.0	Weekly 1.1	Monthly 1	YTD 9
Dow Jones	21,616	-0.1	0.3	- 1	8
Nikkei FTSE 100	20.145 7,488	0.6	0.2 1.0	0	3
EuroStoxx 50 IBEX	3,499 10,565	0.0 -0.2	-0.8 -0.9	-2 -2	5 12
DAX	12,447	0.0	-1.5	-3	7
MIB	5.199 21,439	-0.3 -0.2	-0.7 -0.4	3	9
ASE Athens MSCI Latam *	855 78,614	0.1 -0.2	0.1	3 4	30 7
lbovespa (Brazil) Mexbol	65,028 51,162	-0.2 0.1	-0.2 0.4	7	6 10
MSCI EM Europe *	5,026	0.7	1.0	4	-1
Poland Micex (Russia)	2,359 1,947	-0.7 -0.3	0.3 -0.7	2 5	18 -14
lse 100 (Turkey) MSCI EM Asia *	106,736 852	-0.6 0.6	2.4	8	40 22
MSCLEM Asia *		0.4		3	
Shanghai Com (China)	3,245		0.8		3
Shanghai Com (China) Jakarta (Indonesia)	5,825	0.0	0.1	1 Monthly	3 10
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks	5,825 level 122.8	0.0 Daily -0.3	0.1 Weekly -1.3	1 Monthly 2	3 10 YTD 2
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM Citi	5,825 level 122.8 91.0 66.6	0.0 Daily -0.3 -0.2 -0.1	0.1 Weekly -1.3 -2.3 -0.6	1 Monthly 2 4	3 10 YTD 2 5 9
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM	5,825 level 122.8 91.0	0.0 Daily -0.3 -0.2	0.1 Weekly -1.3 -2.3	1 Monthly 2 4	3 10 YTD 2 5
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM Citi BoA MS SS	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5	1 Monthly 2 4 4 2 2	3 10 YTD 2 5 9 4 7
Shanghal Com (China) dakata (Indonesia) Banking sector US banks IPM Citi BanA MS GS GS EZ banks	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9	1 Monthly 2 4 4 2 2 -1 5	3 10 YTD 2 5 9 4 7 -9 8
Stenghal Com (China) Ideatra (Indonesia) Ideat	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.8	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8 -0.3 -0.7	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1	1 Monthly 2 4 4 2 2 -1 5 3 4	3 10 YTD 2 5 9 4 7 -9 8 2 18
Strangha (com (China) alderia Gindonisa) Berking sector US banks BPM US banks BPM US banks BS  SS  SS  SS  SS  SS  SS  SS  SS  SS	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8 -0.3 -0.7 -0.6	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -4.5	1 Monthly 2 4 4 2 2 -1 5 3 4 4 4 3	3 10 YTD 2 5 9 4 7 -9 8 2 18 -3
Shanghai Com (China) identa findonosia) illantining sector; IS banda IPM IPM IPM IS	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.8 15.5 2.9 48.1	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8 -0.3 -0.7 -0.6 -0.4 -0.1	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 -0.6 -3.0	1 Monthly 2 4 4 2 2 -1 5 3 4 4 4 3 13 3	3 10 YTD 2 5 9 4 7 -9 8 2 18 -3 12 13
Shanghai Com (China) alabaria Gandonisa) Banking sector US bankin Usanin Usanin Usanin Usanin US bankin US bankin Usanin Usanin US bankin	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.5 2.9 48.1 16.9 90.2	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.8 -0.3 -0.7 -0.6 -0.4 -0.1 -0.1	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6 -3.0 -	1 Monthly 2 4 4 2 2 -1 5 3 4 4 4 3 3 13 3 8 4 4	3 10 YTD 2 5 9 4 7 -9 8 2 18 -3 12 13 0 20 3
Shanghai Com (China) alabaria Gindonisal) Branking pector US banks IPM IS banks IPM IS banks IPM IS S IS	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.8 15.5 2.9 48.1 16.9 90.2 740.5	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8 -0.3 -0.7 -0.6 -0.4 -0.1 -0.5 -0.2	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6 -3.0 -	1 Monthly 2 4 4 4 2 2 -1 5 3 4 4 4 3 13 3 8 8 4 4 8	3 10 YTD 2 5 9 4 7 -9 8 2 18 -3 12 13 0 20 3
Shanghai Com (China) alabatra (modonosia) Banking sector US banka UPAN BANA BANA BANA BANA BANA BANA BANA B	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.8 15.5 2.9 48.1 16.9 249.2 740.5 249.2 208.2	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.3 -0.1 -0.8 -0.3 -0.7 -0.6 -0.4 -0.1 -0.1 -0.5 -0.2 -0.9	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6 -3.0 -3.1 -0.6 -3.0 -3.5 -3.5 -4.1 -1.5 -3.0 -3.1 -3.5 -3.1 -3.5 -3.1 -3.5 -3.5 -3.5 -4.1 -4.5 -3.0 -	1 Monthly 2 4 4 4 2 2 - 1 5 3 4 4 4 3 3 8 4 4 8 8 0 3	3 10 YTD 2 5 9 4 7 -9 8 2 18 -3 12 13 0 20 3 11 6
Shanghai Com (China) Banking sector  15 bankin Bohai Shankin Bohai Shankin Bohai Boh	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 15.5 2.9 48.1 16.9 90.2 740.5 249.2 208.2 68.7 89.5	0.0  Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.8 -0.3 -0.7 -0.6 -0.4 -0.1 0.5 -0.2 -0.2 -0.9 0.9 0.7	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 -3.0 -3.1 -0.6 -3.0 -3.5 -2.5 -4.1 -1.5 -3.0	1 Monthly 2 4 4 2 2 2 -1 5 3 4 4 4 3 3 13 3 8 4 4 8 0 3 3 3 1 1	3 10 YTD 2 5 9 4 7 -9 8 2 13 0 20 3 11 6 -11 6
Shanghai Com (China) alabaria Gindonisal) Banking sector US bankin	5,825 level 122,8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.5 2.9 90.2 249.2 208.2	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.8 -0.3 -0.7 -0.6 -0.4 -0.1 0.5 -0.2 -0.2 -0.9	0.1 Weekly -1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6 -3.0 -3.1 -0.6 -3.0 -3.1 -0.6 -3.0 -3.0 -4.1 -1.5 -3.0 -3.0 -3.0 -4.1 -1.5 -3.0 -3.0 -3.0 -3.0 -3.0 -4.1 -4.1 -4.5 -4.1 -4.5 -4.1 -4.5 -4.1 -4.1 -4.5 -5.0 -6.0 -	1 Monthly 2 4 4 2 2 2 -1 5 3 4 4 4 3 3 13 3 8 8 4 4 8 0 3 3 3 3	3 10 YTD 2 5 9 4 7 -9 8 2 18 -3 12 13 0 20 3 11 6
Shanghal Com (China) Idental Indonesia) Illustrate Indonesia) Illustrate Indonesia) Illustrate Indonesia Illustrate Indonesia Illustrate Illust	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.8 15.5 2.9 48.1 16.9 249.2 249.2 288.5 5.7 7.5 89.5	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.8 -0.3 -0.7 -0.6 -0.4 -0.1 -0.1 -0.5 -0.2 -0.2 -0.9 -0.7 -1.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.1 Weekly -1.3 -2.3 -0.6 -3.0 -2.5 -4.1 -1.5 -0.6 -3.0 -3.1 -0.6 -3.0 -1.5 -3.0 -1.5 -3.0 -1.5 -3.0 -3.0 -3.0 -3.0 -3.0 -3.1 -3.0 -3.0 -3.1 -3.0	1 Monthly 2 4 4 2 2 2 1 1 5 3 4 4 4 3 3 8 8 4 4 8 8 0 3 3 1 1 1 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4	3 100 YTD 2 5 9 4 7 7 9 8 8 2 18 -3 12 2 0 20 3 3 11 6 -11 6 15 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Shanghai Com (China) dianta findonosia) dianta findonosia) dianta findonosia) dianta findonosia) dianta findonosia) dianta findonosia dian	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 15.5 2.9 48.1 16.5 249.2 68.7 740.5 249.2 68.7 7.7 5.7 7.5 81.4 4.3 1.8	0.0 Daily -0.3 -0.2 -0.1 -0.7 -0.1 -0.8 -0.3 -0.7 -0.6 -0.4 -0.1 -0.1 -0.5 -0.2 -0.2 -0.9 -0.7 -1.1 -0.3 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.1 Weekly 1.3 -2.3 -0.6 -3.0 2.3 -3.5 -2.4 -3.9 -2.5 -4.1 -1.5 0.6 -3.0 -3.1 -0.6 -3.0 -1.5 -3.0 -1.5 -3.0 -1.5 -3.0 -1.5 -3.0 -1.5 -3.0 -4.1 -4	1 Monthly 2 4 4 2 2 -1 5 3 4 4 4 3 3 8 4 4 8 8 0 3 3 1 1 -1 3 3 4 4 3 3 4 4 3 3 4 4 4 3 3 4 4	3 100 2 5 9 4 7 7 9 8 2 18 -3 12 13 0 20 3 3 11 6 15 13 16 11 13 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Shanghai Com (China) identa findonosia) illamining sector illamining sector illamining sector illamining sector illamining sector illamining il	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 15.5 2.9 48.1 16.5 249.2 740.5 249.2 68.7 7.5 5 89.5 87.7 7.5 81.4 4.3 1.8 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	0.0 Daily 20.3 0.3 0.1 0.1 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.1 0.5 0.2 0.2 0.2 0.2 0.2 0.3 0.1 1.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.2 0.2 0.0 0.0 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.1 Weskly 1-3   2.3   -0.6   -0.7	1 Monthly 2 4 4 2 2 -1 5 3 4 4 4 3 3 13 3 8 8 4 8 8 0 3 3 3 1 1 -1 3 4 4 3 3	3 100 YTD 2 5 9 4 7 7 -9 8 2 18 3 12 12 0 20 3 11 6 -11 6 -11 6 15 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Shanghai Com (China) dianta in diant	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 15.5 2.9 48.1 16.5 249.2 740.5 249.2 68.7 7.5 5 89.5 87.7 7.5 81.4 4.3 1.8 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	0.0 Daily 0.3 0.3 0.2 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.5 0.2 0.9 0.9 0.7 1.1 0.3 0.1 1.2 0.9 0.9 0.9 0.9 0.7 1.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.1 Weekly 1-13 - 2.3 - 0.6 - 0.5 - 0.6 -	1 Monthly 2 4 4 4 2 2 4 1 5 5 3 4 4 4 3 3 3 8 8 4 4 8 8 0 0 3 3 3 1 1 1 3 3 4 4 3 3 4 4 0 9 9	3 100 YTD 2 5 9 4 7 7 -9 8 2 18 12 13 3 0 20 3 11 1 6 -11 13 16 15 13 30 32 2 8
Shanghal Com (China) datavat (indicates) distavat (	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.8 15.5 2.9 90.2 740.5 249.2 208.2 208.2 88.7 89.5 7.7 89.5 1.8 1.8 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.0 Daily 0.3 0.2 0.1 0.7 0.1 0.8 0.3 0.1 0.8 0.1 0.8 0.1 0.5 0.7 0.1 0.8 0.1 0.5 0.7 0.1 0.8 0.1 0.1 0.5 0.7 0.1 0.8 0.1 0.1 0.5 0.2 0.9 0.7 0.1 0.1 0.1 0.5 0.2 0.9 0.7 0.1 0.1 0.1 0.2 0.2 0.9 0.7 0.1 0.3 0.1 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	0.1 Weekly 1-13 2-3 3-0-6 3-0 9-2 5-2 4-1 1-15 0-6 6-3 0-0 5-3 0-15 1-9 1-9 2-2 2-1 1-15 2-2 8-4 5-10 Weekly 2-1 2-1 1-15 2-16 2-16 2-16 2-16 2-16 2-16 2-16 2-16	1 Monthly 2 4 4 4 2 2 2 -1 5 3 4 4 4 3 3 13 3 8 8 4 4 8 0 0 3 3 3 1 -1 3 3 4 4 0 9 9 Monthly 4.5	3 10 YTD 2 5 9 4 4 7 9 8 8 2 18 8 3 12 2 0 0 3 11 16 6 15 11 13 10 16 11 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Shanghal Com (China) datavat Indonosia) Banking sector  15 banka  15 banka  15 banka  15 banka  16 banka	5,825 iovel 122.8 91.0 66.6 23.9 46.6 222.3 114.1 164.3 14.5 2.9 48.1 116.9 90.2 208.2 68.7 7.5 81.4 4.3 1.8 8.1 4.4 document iovel 1.16 1.30 111.67	0.0 Daily 0.3 0.1 0.2 0.1 0.3 0.1 0.2 0.1 0.3 0.1 0.5 0.2 0.1 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	0.1 Weekly 1-13 2-3 3-6 3-0 0-6 3-0 0-5 3-7 15 0-6 0-5 3-0 1-5 19 9-2 2-1 1-6 2-8 45-0 Weekly 2-1 0-2 1-4 1-5 2-8 45-0 Weekly 2-1 1-4 1-5 2-8 45-0 Weekly 2-1 1-4 1-5 2-8 45-0 1-5 1-9 2-1 1-5 2-8 45-0 1-5 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9	1 Monthly 2 4 4 4 2 2 2 -1 5 5 3 4 4 4 3 3 13 3 8 8 4 4 8 8 0 9 9 Monthly 4.5 2.7	3 100 YTD 2 5 9 4 7 7 -9 8 8 2 2 13 3 0 0 2 20 3 11 6 15 13 16 16 11 13 16 11 13 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Shanghal Com (China) Banking sector  Shamkan Shanking sector  Shamkan Shanking sector  Shamkan Shanking Shankin	5,825 level 122.8 91.0 66.6 23.9 46.6 222.3 114.1 64.3 14.5 15.5 15.8 15.5 2.9 48.1 16.9 90.2 208.2 68.7 7.5 81.4 4.4 document level 1.18 dd for current level 1.16 1.30	0.0 Daily 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 Weekly 1-13	1 Monthly 2 4 4 4 2 2 2 -1 5 3 4 4 4 3 3 3 3 8 8 4 8 8 0 0 3 3 3 1 1 -1 3 3 4 4 0 9 9 Monthly 4.5 2.7	3 10 YTD 2 5 9 4 7 7 9 8 2 18 -3 12 13 0 0 20 3 3 11 6 15 13 13 6 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Shanghai Com (China) alabatra Bandonsal) Banking sector US banks UPM US banks UPM US banks US	5,825 toved 122.8 91.0 91.0 12.8 91.0 12.8 91.0 12.8 91.0 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8	0.0 Daily 0.3 Daily 0.0 Daily 0.0 Daily 0.0 Daily 0.1 Daily 0.1 Daily 0.2 Daily 0.1 Daily 0.2 Daily 0.1 Daily 0.2 Daily 0.1 Daily 0.2 Daily 0.1 Daily 0.4 Daily 0.0 Da	0.1 Weekly 1-13 - 2-3 - 3-5 - 2-4 - 3-9 - 2-5 - 1-5 - 3-9 - 2-5 - 3-9 - 2-5 - 3-9 - 2-5 - 3-9 - 2-5 - 3-9 - 2-5 - 3-9 -	1 Monthly 2 4 4 4 2 2 - 1 5 3 4 4 4 3 3 13 3 8 4 4 8 8 0 9 9 Monthly 4 5 2 - 2 - 2 - 3 4 4 5 - 2 - 3 - 3 4 5 - 2 - 3 - 3 5 - 4 5 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	3 100 2 5 9 4 7 7 9 8 2 113 0 2 2 0 3 3 111 6 6 15 13 13 0 3 3 115 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Shanghal Com (China) datavat (indicates) datav	5,8225   Level   122,8   122,8   122,8   122,8   122,8   122,8   123,8   124,5   124,8   124,8   124,8   125,5   124,9   124,8   125,5   124,9   124,8	0.0 Daily 9 0.3 Daily 9 0.1 Daily 9 0.1 Daily 9 0.2 Daily 9 0.7 Daily 9 0.2 Da	0.1 Weekly 1.3 2.3 3.5 5.4 1.1 1.5 2.5 4.1 1.5 2.6 2.8 2.1 4.1 1.5 2.6 2.8 2.1 1.5 2.6 2.8 2.1 1.5 2.6 2.8 2.1 1.5 2.6 2.8 2.1 1.5 2.6 2.8 2.1 1.5 2.6 2.8 2.1 1.5 2.6 2.8 2.1 1.5 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.8 2.1 1.6 2.8 2.8 2.8 2.1 1.6 2.8 2.8 2.8 2.1 1.6 2.8 2.8 2.8 2.1 1.6 2.8 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.1 1.6 2.8 2.1 1.6 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.8 2.1 1.6 2.1 1.6 2.8 2.1 1.6 2.1 1.6 2.8 2.1 1.6 2.1	1 Morthly 2 4 4 4 2 2 4 1 5 5 3 4 4 3 3 3 8 4 4 8 8 0 9 9 Morthly 4.5 2.7 2.2 3.6 6.2 5.7 5.7	3 100 2 5 9 9 4 7 7 -9 8 2 2 13 3 0 12 2 3 3 11 6 15 13 3 0 3 3 11 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Shanghal Com (China) disharking sector; US banks	5,8225	0.0 Daily 0.3 do.2 do.2 do.3 do.2 do.3 do.2 do.3 do.3 do.3 do.3 do.3 do.3 do.3 do.3	0-1 Weekly 1-13   -2-3   -2-3   -3-5   -3-6   -3-0   -3-6	1 Monthly 2 4 4 4 2 2 - 1 1 5 3 4 4 4 3 3 13 3 8 4 4 8 0 0 3 3 3 1 1 - 1 3 3 4 4 0 9 9 Monthly 4.5 2.7 0.2 3.6 Monthly 6.5 7 6.5 7	3 100 2 5 9 4 7 7 9 8 2 112 13 0 0 20 3 3 111 6 -111 6 -113 13 16 15 13 18 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9
Shanghai Com (Christ) Blanking spector  US banks  US banks  UPM  US banks  UPM  US banks  US ban	5,8225   122,8   122,8   122,8   122,8   123,8   124,1   125,8   124,1   125,8   124,1   125,8   125,5	0.0 bsity -0.3 co.2 co.2 co.2 co.2 co.2 co.2 co.2 co.2	0.1 Weekly 1.13 (2.3 co.6 co.6 co.6 co.6 co.6 co.6 co.6 co.6	1 Monthly 2 4 4 4 2 2 - 1 5 5 3 4 4 4 3 3 13 3 8 4 4 8 8 0 3 3 3 1 1 - 1 3 3 4 4 0 9 9 Monthly 4.5 2.7 0.2 2.7 0.2 3.6 3.6 Monthly 6.2 7 1.9 1.1 3.8	30 YTD 2 5 9 4 7 9 8 2 18 3 0 0 3 11 6 15 13 16 11 30 32 8 8 8 8 Year
Shanghal Com (Christ) Blanking spector  Shanking	5,825 eved 122,8 eved 122,8 eved 122,8 eved 122,8 eved 122,9 eved 123,9 eved 124,9 eved	0.0 Daily 0.3 O.0 Daily 0.0 O.0 Daily 0.2 O.1 O.1 O.1 O.5 O.2 O.9 O.7 O.1 Daily 0.4 O.3 O.4 O.3 O.4 O.4 O.3 O.5 O.4 O.4 O.3 O.5	0.1 Weekly 1.13 2.3 2.3 3.5 5.2 6.6 3.0 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	1 Monthly 2 4 4 2 2 2 -1 5 5 3 4 4 4 3 3 3 3 8 4 4 8 8 0 0 3 3 3 11 -1 -1 3 4 4 0 9 9 Monthly 4.5 2.7 2.7 1.9 1.1 3.8 6.2 1.1 1.3 3.8 1.1 1.0 3.0 5.1 1.1 3.8 1.0 5.1 1.1 3.8 1.0 5.1 1.1 3.8 1.0 5.1 1.1 3.8 1.0 5.1 1.0 3.0 5.1 1.0	3100 YTD 2259 4 4 7 9 8 8 2 2 13 0 0 20 0 3 111 6 6 155 136 16 11 15 5 5 8 8 8 Year 7 7 3 3 3 3 -1 18 4 8 8 13
Shanghal Com (China) Banking spector; US bankin US banki	5,825   122,8   122,8   122,8   122,8   123,8   124,8	0.0 Daily 1.0 Da	0.1 Weekly 1.3 2.3 2.3 3.5 5.6 2.3 3.0 3.5 5.6 2.6 6.0 5.5 2.6 6.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	1 Monthly 2 4 4 4 2 2 - 1 5 5 3 4 4 4 3 3 13 3 8 4 4 8 8 0 0 3 3 3 4 4 5 2 7 5 5 7 9 1 1 1 3 4 5 5 7 5 7 9 1 1 1 3 8 8 1 0 0 9 9 1 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	3 10 YTD 2 5 9 4 7 7 9 8 8 2 18 -3 12 13 3 0 20 20 3 3 11 6 15 13 3 3 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Shanghal Com (Christ) Banking spector  Shanking specific spector  Shanking specific spector  Shanking specific	5,225   12.28   12.28   12.28   12.28   12.28   12.28   12.28   12.28   12.29	0.0 bily 0.3 co.1 co.2 co.0 co.1 co.0 co.1 co.0 co.1 co.0 co.1 co.0 co.0 co.1 co.0 co.0 co.0 co.0 co.0 co.0 co.0 co.0	0.1 Weskly Weskly 12-3   0.6   2.3   3.0   2.3   3.0   2.3   3.0   2.5   2.4   4.1   1.5   0.6   3.0   0.5   3.0   2.5   2.6   4.1   1.5   2.6   4.1	1	3100 YTD 22599 4 7799 8 8 2 18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Shanghai Com Chhail dairea findionisia) Banking sector  US banks  US banks  UPM  US banks  US ba	5,225   122,8   122,8   122,8   122,8   122,8   122,8   122,8   123,1   124,5	0.0 bily 0.3 co.1 co.2 co.0 co.0 co.2 co.0 co.2 co.0 co.0 co.0 co.0 co.0 co.0 co.0 co.0	0.1 Weskly Weskly 1.1 Meskly 1.2 Meskly 1.1	1	3 10 77D 2 5 9 4 7 7 9 8 8 2 2 13 3 0 2 2 0 3 1 1 1 6 6 1 5 1 3 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Shanghal Com Chhail dairea (Indonesia) Beaking sector;  Shanka Sector;  Shanka	5,225   122,8   122,8   122,8   122,8   122,8   122,8   122,8   123,8	0.0 Daily 9.0 Poily 1.1 Daily 9.0 Da	0.1 Westly Westly 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1	3100 YTD 25 99 4 4 7 7 99 88 2 2 188 3 122 133 0 0 200 3 11 16 15 15 13 16 11 15 5 5 8 8 8 8 Year 11 18 4 8 8 13 2 1 1 3 3 5 5
Shanghal Com (China) Banking spector  Shanking specific s	5,225 (12.8 key) (12.8	0.0 billy 0.3 billy 0.3 billy 0.3 billy 0.3 billy 0.3 billy 0.4 billy 0.3 bi	0.1 Veskly Veskly 123   0.6   0.6   0.7   0.7   0.7   0.7   0.8   0.8   0.9	1	3 10 100 VTD 2 5 9 4 4 7 7 9 8 8 2 2 18 3 3 111 6 6 111 5 5 8 8 8 8 8 13 3 1 11 5 5 5 8 8 1 1 1 1 1 1 1 1 1 1 1 1
Shanghal Com (China) Glanking spector;  15 banks  15 banks  15 banks  16 banks  17 banks  18 ban	5,225   5,225   12,28	0.0 billy 0.3 billy 0.5 billy 0.5 billy 0.5 billy 0.5 billy 0.0 billy 0.5 billy 0.0 billy 0.5 billy 0.0 bi	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1	3 10 10 2 5 5 9 4 4 7 7 9 8 2 2 13 3 11 16 6 5 13 13 3 3 11 11 5 8 8 8 8 8 8 8 13 11 12 13 13 13 14 14 15 15 16 16 16 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Shanghal Com Chrish Banking sector  15 banks  15 banks  15 banks  16 banks  17 banks  18 banks	5,225   12.26	0.0 bily 0.3 co.0 co.0 co.0 co.0 co.0 co.0 co.0 co.0	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1 Northly 4 4 4 2 2 2 1 5 3 3 4 4 5 3 3 3 4 4 8 0 9 9 1 1 1 1 3 4 4 5 2 7 2 7 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10
Shanghal Com China) databata (Indicated Indicated Indica	5,225   122,8   122,8   122,8   122,8   122,8   122,8   122,8   123,8   124,1   145,5   128,8   124,1   145,5   128,8   124,1   145,5   128,8   124,1   124,5   128,8   124,1   124,5   124,1   124,5   124,1   124,5   124,1	0.0 bity 0.3 co. 0.1 co. 0.1 co. 0.2 c	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1 Northy 4 4 4 4 2 2 2 -1 -1 5 3 4 4 4 5 3 3 13 3 8 4 8 0 0 3 3 3 1 1 -1 -1 3 2 5 5 7 1.9 1 5 5 7 1.9 1 1.1 3.8 1 1 1.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	3 10 100 170 2 5 5 9 4 7 7 9 9 8 2 2 13 3 11 16 6 15 13 166 11 1 30 0 32 2 8 8 8 7 2 1 1 1 1 5 5 5 8 8 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





D. H. wat t	(10V-9/-				
Debt markets Developed Markets US (2 or )	level	Daily	p) Week -1.9	Month	YTD
US (2-yr) US	1.34 2.24	-1.2 -3.0	-10.5	8	-20
GER (2-yr) Germany	-0.64 0.53	-0.2 -1.2	-2.8 -14.9	19	13
France Spain	0.78 1.49	-2.5 -7.4	-10.5 -22.0	17 10	-3 -3
Italy Portugal	2.11 3.01	-7.9 -6.2	-21.7 -19.4	21 13	25 -117
Greece Japan (2-yr)	5.26 -0.11	0.3	-7.6 -0.1	-31 0	-162 8
Japan Emerging Markets	0.08	-0.6 Daily	-0.1 2.1 Weekly	1 Monthly	1 YTD
Brazil Chile	10.04 4.14	-2.0 -0.7	-30.0 0.2	-49 6	-137 -18
Colombia	6.66	0.0	-5.8	13	-43
Mexico Peru	6.83 5.39	-0.9 -2.2	-0.2 -9.0	3	-81 -108
Poland Russia	3.28 7.87	0.2 -2.2	-6.4 -7.5	10 -14	-44 -57
Turkey India	10.21 6.45	-2.0 0.3	-22.0 -0.4	-1 0	-79 7
Indonesia	6.94	1.1 es in bp)	-3.8	17	-90
Country ris Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	25	-1.3	4.4	-2	-21
Italy Portugal	158 248	-6.7 -5.0	-6.8 -4.5	1	7 -107
Spain	96	-6.2	-7.1	-9	-107
2-yr sovereign spread vs Germany France	24	0.8	1.3	7	14
Italy Portugal	46 74	-1.1 -1.2	-3.2 -1.0	7	-15 -72
Spein	35	-0.2	-2.3	0	-13
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	212 66	-6.3 -0.9	-13 1	-22	-59 -16
Colombia	132	-1.4	-5	2	-31
Mexico Peru	105 84	-2.6 0.2	-5 -1	-5 -1	-51 -24
Venezuela	4,219	114.8	20	-307 -1	314
Poland Russia	60 163	-0.2 -2.0	0 -1	-1	-15 -13
Turkey China	184 67	-2.0 -0.7	-10 -1	-4 1	-88 -50
India Indonesia	86 116	0.3	-2	-2 1	-41 -40
Ris		1.0	*		
Volatilty indicators (%)	level 10	Daily 1.5	Weekly 0	Monthly -8	YTD -2
VSTOXX	13	-1.4	0	-7 -3	-3
EM EFT volatility Index Dollar/euro volatility	14 7	-0.5 -1.2	8	14	-30 -34
EM FX volatility index Credit spread (BAA) (bps)	8 211	-0.1 3.0	-2 1	-3 -8	-32 -16
US bonds volatility index	48	-2.6	-8	-6	-37
Banking 5 y CDS (bps) * US	level 53	Daily -1.3	Weekly -1	Monthly -2	YTD -19
EZ UK	52 45	-1.1 -0.5	-5 -4	-17 -11	-56 -46
Large Spanish	52	-1.8	-6	-15	-65
Medium Spanish Corporate 5y CDS (typs) *	95 level	-0.9 Daily	-3 Weekly	-17 Monthly	-56 YTD
US Non-financial EZ Non-financial	136 77	-1.3 -1.1	-1 -5	-2 -17	-19 -56
UK Non-financial	110	-1.0	-4	-3	-15
Interbank mai	rkets (%, ch	nges in by Daily	Weekly	Monthly	YTD
EONIA Index	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.15	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.31	0.00	0.0	0.0	0.3
Stoc	k markets (				
Main indices	_		Weekly	Monthly	YTD
	level	Daily		MOTRIES	
S&P500	2,474 21,616	0.0 -0.1	1.1 0.3	1	9
S&P500 Dow Jones Nikkei	21,616 20,145	0.0 -0.1 0.6	1.1 0.3 0.2	1 1 0	9 8 3
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	21,616 20,145 7,488 3,499	0.0 -0.1 0.6 0.8 0.0	1.1 0.3 0.2 1.0 -0.8	1 1 0 0	9 8 3 4 5
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBEX DAX	21,616 20,145 7,488 3,499 10,565 12,447	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5	1 1 0 0 -2 -2 -3	9 8 3 4 5 12 7
S&P500 Dow Jones Nikledi FTSE 100 EuroStoxx 50 IBEX DAX CAC	21,616 20,145 7,488 3,499 10,565 12,447 5,199	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5	1 1 0 0 -2 -2 -2 -3	9 8 3 4 5 12 7 6
S&PS00 Dow Jones Nikleis FTSE 100 EuroStoxx 50 BBX DAX CAC MBB MBB ASSE Athens	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1	1 0 0 -2 -2 -3 -2 3 3	9 8 3 4 5 12 7 6 9
SAP500 Dow Jones Nikles FFISE 100 EuroStoux 50 BBCX DAX CAC MIB ASS Athens MSCI Latam* Thooreaps (Bazill)	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4	1 1 0 0 -2 -2 -3 -2 3 4 7	9 8 3 4 5 12 7 6 9 30 7 6
SAPSOO Down Jones Nikket FTSET 100 EuroStoux 50 BIBCX DAX DAX ACM MISS AMERICAN MISS AMERICAN BOOK BOOK BOOK BOOK BOOK BOOK BOOK BOOK	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2	1.1 0.3 0.2 1.0 0.8 0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4	1 1 0 0 -2 -2 -3 -2 3 3 4 7	9 8 3 4 5 12 7 6 9 30 7 6
\$46900 Down Jones 1984e4 1985 19 1680 Eurodsous 50 1680 DAX DAX OAG MIR	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 -0.7 -0.7	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2	9 8 3 4 5 12 7 6 9 30 7 6 10 -1
SAPPSO Down Jones Nation Natio	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 2,359 1,947 106,736	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 -0.1 -0.2 -0.2 -0.1 -0.7 -0.7 -0.3 -0.6	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5 8	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14
SAPPSO Down Jones Nikoled TFSE TION ELENG SUDDE ELENG SUDDE ELENG SUDDE ELENG SUDDE ASE ARRENS MSG Latam * Bloovepso Bloozin MSG Latam * Bloovepso Bloozin MSG Latam * Bloozin Sudde MSG Latam * Bloozin	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 0.1 -0.2 -0.7 -0.7 -0.3	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 2 5	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18
SAPPSO Down Jones Nikoles TFSE TION ELEANSON SO BEEX DOWN MISS DOWN MISS MISS MISS MISS MISS MISS MISS MIS	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 2,359 1,947 106,736 852	0.0 0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.2 0.1 0.7 0.7 0.3 0.6 0.6 0.6 0.7	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1	1 1 0 0 -2 -2 -3 -3 -4 7 4 4 2 5 8 4 3 1	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3
SAPPSO Down Jones Nikled FFSE TIO Exarciscus 50 BBCX DAG	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,738 852 3,245 5,825 level	0.0 -0.1 0.6 0.8 0.0 -0.2 0.1 -0.2 -0.2 -0.1 -0.7 -0.7 -0.3 -0.6 0.6 0.6 0.7 -0.7 -0.3 -0.6 -0.2 -0.0 -0.2 -0.0 -0.2 -0.0 -0.2 -0.0 -0.2 -0.0 -0	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.4 2.1 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 -2 -3 -2 3 3 4 7 4 4 2 5 8 4 3 1 1 Monthity 2	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 40 22 3 10 YTD
SAPPSO Down Jones Nöded TFSE TOO DOWN JONES NÖDED TSE TOO TOO DAX CAC CAC MS MS GLEATER ASS AREAS MS GLEATER MS GLEATER Polymon JONES Polymon JONES Polymon JONES Polymon JONES Polymon JONES MS GLEATER MS GLEATER JONES MS GLEATER JONES	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 level	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 0.1 0.7 -0.7 -0.3 -0.6 0.6 0.6	1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8	1 1 0 0 -2 -2 -3 -2 -3 -2 3 4 7 4 4 4 2 5 8 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10
SAPPSO Down Jones Nöbel TFSE T-00 EardStoux 50 BBA BBA ASE Altern MBB ASE Altern MSG Latam Blovegus Glaza Bourse B	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9	0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 -0.2 -0.1 0.7 -0.7 -0.3 -0.6 0.6 0.4 0.0 0.3 -0.2 -0.2 -0.2 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.4 -0.5	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 -0.7 2.4 0.8 0.1 0.8 0.9 1.5 0.7 2.1 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 -2 -2 -3 -2 3 3 4 7 4 4 4 2 5 8 4 3 1 1 Monthly 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9
SAPPSO Down Jones Nikled TERSE TION Exarcisions 50 BECX ASSA	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 11,947 106,736 852 3,245 5,825 level 122,8 91,0 66,6 23,9 46,6 23,9 46,6 23,9 46,6 222,3	0.0 0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.2 0.1 0.7 0.3 0.6 0.4 0.0 0.0 0.3 0.2 0.1 0.7 0.3 0.6 0.4 0.0 0.7 0.3 0.6 0.4 0.0 0.7 0.3 0.6 0.4 0.0 0.7 0.3 0.6 0.4 0.0 0.7 0.3 0.6 0.4 0.0 0.7 0.3 0.6 0.4 0.0 0.7 0.3 0.6 0.4 0.0 0.7 0.3 0.6 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.3	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.1 0.8 0.1 Weekly 1.3 2.3 -0.6 3.0 2.3 3.0 2.3 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	1 1 0 0 -2 -2 -3 3 -2 3 4 4 7 4 4 2 5 8 4 3 1 1 Monthiy 2 4 4 4 2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 4 5 12 7 6 6 9 9 30 7 6 10 -1 18 14 40 22 3 10 YTD 2 5 9 4 4 7 9 9
SAPPEGO DOWN JONES NAME THE TOTAL TH	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 11,947 106,736 852 3,245 5,825 1evel 122,8 91,0 66,6 23,94 46,6 222,3 114,1	0.0 0.1 0.6 0.8 0.0 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.3 0.6 0.6 0.4 0.0 0.0 0.0 0.3 0.2 0.1 0.3 0.3 0.2 0.1 0.1 0.3 0.3 0.2 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.1 0.3 0.1 0.1 0.1 0.3 0.1 0.1 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 0.4 2.1 0.8 0.3 0.7 0.7 0.4 2.1 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1 1 0 0 -2 -2 -3 -3 -2 3 3 4 7 4 4 2 5 8 4 3 1 1 Monthly 2 4 4 2 2 5	9 8 3 4 4 5 12 7 6 9 300 7 6 10 -1 11 4 40 22 3 10 YTD 2 5 9 9 4 7 7 9 8 8 2
SAPPSO Down Jones Nödes	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 level 122,8 91,066,6 222,3 46,6 222,3 114,1 64,3	0.0 0.1 0.6 0.8 0.0 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.0 0.1 0.7 0.7 0.7 0.5 0.6 0.6 0.4 0.0 0.3 0.2 0.1 0.7 0.1 0.7 0.1 0.3 0.2 0.1 0.7 0.1 0.8 0.0 0.1 0.7 0.1 0.8 0.0 0.1 0.7 0.1 0.8 0.0 0.1 0.0 0.1 0.8 0.0 0.1 0.1 0.8 0.3 0.1 0.8 0.3 0.3 0.3 0.1 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 0.1 0.6 0.2 2.1 0.8 0.1 0.6 0.2 2.1 0.8 0.7 2.4 0.8 0.1 0.8 0.9 0.7 2.4 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 -2 -2 -3 3 -2 3 4 4 7 4 4 2 5 8 4 3 1 1 Monthiy 2 4 4 4 2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 4 5 12 7 6 9 300 7 6 6 10 18 14 40 22 3 10 YTD 2 5 9 4 4 7 9 8 2 18
SAPPSO Down Jones Nobel TESE TOO TESE T	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 2,359 1,947 106,736 852 3,245 5,825 106,66 2,359 1,947 122,8 91,0 66,6 222,3 114,1 64,3 114,5 15,8	0.0 0.1 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.3 0.9 0.9 0.9 1.5 0.7 0.4 1.0 0.0 0.2 0.4 1.0 0.3 0.7 2.4 2.1 0.8 2.3 0.9 2.3 0.9 2.3 2.4 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	1 1 0 0 0 -2 -2 -2 -3 3 3 4 4 4 4 2 2 -1 5 3 3 4 4 4 3 3 3 3	9 8 3 4 4 5 5 12 7 6 9 9 300 7 6 6 100 11 18 11 14 40 22 3 11 10 YTD 2 5 9 9 4 7 7 9 8 8 2 18 8 3 12
SAPPSO Down Jones Nikled TESE TION Exarcisions 50 BERX BERX BERX BERX BERX BERX BERX BERX	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 1,947 122,8 91,0 66,6 2322,3 114,1 64,3 114,5 15,8 15,5 2,9 48,1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.3 0.8 0.9 0.9 1.5 0.7 0.4 0.1 0.6 0.2 0.4 2.1 1.0 0.3 0.7 2.4 2.1 1.3 2.3 0.9 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	1 1 0 0 -2 -2 -2 -3 -2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 5 112 7 6 9 300 7 6 10 -1 18 -14 40 22 2 5 9 4 7 7 9 8 8 2 18 3 12 13 0 0
SAPPSO Down Jones Nöbel TFSE TOO DOWN JONES NÖBEL TSE TOO DAX CAC AC	21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 5,026 2,359 1,947 106,736 852 3,245 5,825 Iovel 122,8 91,0 66,6 23,9 46,6 23,9 46,6 23,9 46,6 23,14,1 64,3 14,5 15,8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 0.4 0.1 0.3 0.7 2.4 1.0 0.8 0.9 1.0 0.8 0.9 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 1 0 0 0 -2 -2 -2 -3 3 3 4 4 7 7 4 4 4 2 2 5 8 4 4 3 3 1 1 5 5 3 4 4 4 3 1 3 1 3 1 3 1 3	9 8 3 4 5 12 7 6 9 30 7 7 6 10 -1 18 40 22 3 10 20 8 2 18 3 0 0 20 20 20
SAPPSO Down Jones Noted TEST ET CO TEST STORE TO TEST STORE DAY  ASS APPENS  ASS APPENS  MASC Latters  MASC Latter	21.616 7.488 7.488 855 7.8618 855 7.8618 855 7.8614 7.667,067 865 851 852 852 852 852 852 852 852 853 853 853 854 855 854 855 852 854 855 854 855 854 855 854 855 854 855 855	0.0   0.1   0.6   0.8   0.0   0.2   0.0   0.3   0.2   0.1   0.2   0.1   0.2   0.1   0.2   0.1   0.2   0.1   0.3   0.6   0.4   0.1   0.3   0.7   0.6   0.4   0.1   0.5   0.6   0.4   0.1   0.5   0.6   0.4   0.1   0.5   0.6   0.6   0.7   0.7   0.7   0.6   0.6   0.7   0.7   0.7   0.7   0.8   0.9	1.1 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.7 0.4 0.1 0.6 0.2 0.4 0.1 0.0 0.7 2.4 1.3 0.6 0.3 0.7 2.4 3.3 0.5 0.3 0.9 1.5 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 1 0 0 0 -2 -2 -2 -3 -3 3 4 4 4 2 5 5 8 4 3 1 1 Monthly 2 2 -1 5 3 3 4 4 4 2 2 -1 5 3 3 4 4 8 8 8 8	9 8 3 4 5 12 7 6 9 9 30 7 6 10 11 8 11 14 40 22 2 3 10 YTD 2 5 9 4 7 7 9 8 8 2 13 3 0 0 20 3 11 11
SAPPSO Down Jones Nobel TEST TOO TEST T	21.616 2 20.145 7.488 8 2 2 2 2 3 2 3 2 4 5 5 2 5 2 2 2 2 3 3 1 4 5 1 5 8 8 1 5 5 9 9 2 2 2 2 3 4 8 1 1 5 8 8 1 5 5 9 9 2 2 2 4 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 2 9 9 9 2 2 4 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 4 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 2 2 9 9 9 2 9	0.0 0.1 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.8 0.9 0.9 1.5 0.7 0.7 0.1 0.6 0.3 0.7 2.4 2.1 0.6 0.3 0.7 2.4 2.1 3.0 3.0 3.0 3.3 3.5 4.1 3.0 3.0 3.0 3.0 3.0 4.1 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	1 1 0 0 -2 -2 -3 3 3 4 4 7 4 4 4 2 2 5 8 4 4 4 2 2 -1 5 3 3 4 4 7 3 13 3 8 4 8 0 0 3 3	9 8 3 4 5 5 12 7 6 6 9 9 30 7 7 6 6 10 11 8 11 8 11 9 10 10 10 11 11 8 11 11 11 11 11 11 11 11 11 11 1
SAPPRO OWN JONES NAME  THE TOO	21.616 7.488 7.488 8.65 7.488 8.65 7.488 8.65 7.486 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.	0.0 0.1 0.6 0.0 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.7 0.7 0.7 0.7 0.3 0.6 0.4 0.0 0.3 0.2 0.1 0.7 0.1 0.5 0.2 0.1 0.1 0.5 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.2 1.0 0.8 0.9 0.1 1.5 0.7 0.4 0.1 0.6 0.2 2.4 0.3 0.7 2.4 1.0 0.3 0.7 2.4 1.3 2.3 0.6 0.3 0.7 2.4 1.5 0.7 2.4 1.5 1.5 2.3 0.7 2.4 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	1 1 0 0 0 -2 2 2 3 3 3 4 4 7 7 4 4 4 2 5 5 8 4 4 3 1 1 5 5 3 4 4 4 4 2 2 2 1 -1 5 3 3 4 4 4 8 8 0 0 0	9 8 8 3 4 4 5 5 122 7 6 6 9 300 7 7 6 6 100 11 18 11 18 11 19 11 1
SAPPSO ODOW Jones Nöded TFSE TOO CON JONES NÖDED  ASS APPENS ASS A	21.616 2.0145 7.488 2.0145 7.488 2.0145 7.488 2.0145 7.481 4.0145 7.481	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 1.3 0.3 0.2 1.0 0.8 0.9 1.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 -2 -3 3 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 4 5 5 12 7 7 6 9 9 300 7 7 6 6 100 11 18 3 100 11 14 400 22 2 5 9 9 4 7 7 9 8 8 2 18 3 12 13 13 0 0 20 3 11 1 6 6 15 13 13
SAPPSO Down Jones Noted TEST ETO TEST E	21.616 2.0145 7.488 8.015.5 8.025 8.	0.0 0.0 0.1 0.6 0.0 0.1 0.6 0.0 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 1.1 1.1 1.1 1.1	1 1 0 0 -2 -3 3 2 -2 3 3 3 4 4 7 7 4 4 4 4 2 2 5 8 4 4 3 3 1 1 3 3 8 4 4 8 8 0 0 3 3 3 1 1 3 3 4 4 4 8 8 0 0 3 3 3 1 1 3 3 4 4 4 8 8 0 0 3 3 3 1 1 3 3 8 4 4 8 8 9 0 9 3 3 3 1 1 3 3 8 4 4 8 8 9 0 9 3 3 3 1 1 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 8 4 4 8 9 0 9 3 3 3 1 1 3 3 3 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 8 3 4 5 5 12 2 7 7 6 9 9 300 7 7 6 100 -1 18 14 400 22 3 100 YTD 2 5 9 8 8 2 2 18 3 -3 12 13 0 0 20 3 1 11 6 6 6 15 13 16 6 15 13 16 11 11
SAPPSO ODOW Jones Nöbel	21.616 2 20.145 7.488 8 5 1.62 2 2.447 1.06.76 2 2.94 1.41 1.64 1.65 2.02 2 2.45 1.65 2.25 1.25 1.25 1.25 1.25 1.25 1.25 1.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.9 1.5 0.7 0.4 1.0 0.9 1.5 0.7 0.4 1.0 0.2 0.4 1.0 0.2 0.4 1.0 0.3 0.7 2.4 1.0 0.5 0.5 0.1 0.6 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	1 1 0 0 -2 -2 -3 3 4 4 2 2 3 3 4 4 4 2 2 2 4 4 4 3 3 3 3	9 8 3 4 5 5 12 7 7 6 9 9 300 7 7 6 10 1-1 18 40 22 3 10 YTD 2 2 18 3 12 13 0 0 20 3 11 1 6 6 15 13 16
SAPPSO ODOW Jones Nöded TSTE-1000 SO Nödes	21.616 2 20.145 7.488 8 1 1.65 90.2 208.2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.0   0.1   0.6   0.8   0.0   0.2   0.0   0.3   0.2   0.0   0.3   0.2   0.1   0.2   0.1   0.2   0.1   0.2   0.1   0.2   0.1   0.2   0.1   0.7   0.7   0.7   0.6   0.4   0.1   0.5   0.4   0.1   0.5   0.6   0.4   0.1   0.5   0.7   0.6   0.7   0.7   0.7   0.7   0.8   0.9	1.1 0.3 0.2 1.0 0.9 1.5 0.7 0.4 1.0 0.7 0.4 1.0 0.2 0.4 1.0 0.2 0.4 1.0 0.3 0.7 2.4 1.0 0.5 0.1 0.6 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 0 -2 -2 -3 3 4 4 4 2 2 2 1 1 5 5 8 4 4 3 3 1 1 3 3 8 8 4 4 8 8 8 0 0 3 3 3 1 1 -1 3 3 4 4 0 0	9 8 3 4 4 5 12 7 6 9 9 300 7 7 6 100 -1 18 14 40 22 3 10 20 5 9 9 4 7 7 9 8 8 2 13 10 11 6 6 11 11 6 6 11 13 30 32 8
SAPPSO ODOW Jones Nöded TSTE-1000 SO Nödes	21.616 2 2.0145 7.488 8.1 1.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.9 1.5 1.0 0.7 0.4 1.0 0.2 0.4 1.0 0.2 0.4 1.0 0.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	1 1 0 0 -2 -2 -3 3 3 4 4 4 2 2 2 4 4 4 3 3 3 13 3 8 4 4 9 9 9	9 8 3 4 5 5 12 2 7 7 6 9 9 300 7 7 6 100 -1 18 -1 14 400 22 3 100 YTD 2 5 9 8 2 2 18 3 -1 2 13 0 0 20 3 11 16 6 15 13 16 11 13 30 22 11 13 30 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAPPSO DOWN JONES 1004000 100400 100400 100400 100400 100400 100400 100400 100400 1004	21.616 2 2.0145 7.488 8.1 1.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 1.0 0.9 1.5 1.0 0.7 0.4 1.0 0.2 0.4 1.0 0.2 0.4 1.0 0.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	1 1 0 0 -2 2 -3 3 3 4 4 4 2 5 5 8 4 4 3 3 1 1 3 3 8 4 4 4 4 4 2 2 2 -1 5 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 4 5 5 12 7 6 6 9 30 9 7 6 6 10 11 8 14 4 4 4 4 4 4 7 7 9 8 8 2 18 3 11 12 13 3 10 11 13 16 6 6 15 13 16 11 3 3 2 8 8 8 8
SAPPEGO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	216.616 7.488 8.169 8.519 9.11,439 9.11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 1 0 0 -2 2 -3 3 4 4 4 2 5 5 8 4 4 3 3 1 1 3 3 8 4 4 4 4 4 2 2 2 -1 5 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 3 4 5 12 7 6 9 9 10 11 18 11 14 40 22 3 10 10 11 18 22 5 9 4 7 7 9 8 8 2 13 10 20 3 11 16 6 15 13 16 11 13 30 2 8 8 8 8
SAPPEGO ODOW Jones Nöbel	21.616 2 2.01.65 7.488 8.5 7.861 8.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.2 0.3 0.2 1.0 0.8 0.2 0.4 0.1 0.6 0.2 0.4 1.0 0.3 0.7 2.4 2.1 0.5 0.3 0.3 0.7 1.1 0.6 0.2 0.4 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1 1 0 0 -2 2 -3 -3 3 3 4 4 4 2 2 5 5 8 4 4 4 2 2 -1 5 5 3 1 3 3 8 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 8 3 4 5 12 7 6 9 9 10 11 18 14 40 22 3 10 10 11 16 6 11 13 13 16 6 11 15 13 16 15 13 16 15 18 8 8 8
SAPPEGO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	21.616 2 20.145 7.488 857 8.614 8.15 19.5 22.5 19.1 19.1 19.1 19.1 19.1 19.1 19.1 19	0.0	1.1.1 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.4 0.1 0.6 0.2 0.4 1.0 0.6 0.2 2.1 0.8 0.1 1.0 0.6 0.2 2.1 0.8 0.1 1.0 0.6 0.2 2.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1 1 0 0 -2 2 -3 -3 3 3 4 4 4 2 2 5 5 8 4 4 4 2 2 -1 5 5 3 1 3 3 8 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 8 3 4 5 5 6 9 9 12 7 7 6 6 9 9 12 7 7 6 6 10 1 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
SAPPSO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	21,616 7,488 857 7,818 10,447 10,149 11,499 11,439	0.0   0.0	1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 1 0 0 2 2 3 3 3 4 7 7 4 4 4 3 3 1 1 3 3 4 4 4 4 2 2 1 1 5 5 3 3 4 4 7 7 4 4 4 5 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 5 12 7 6 6 9 9 9 10 7 6 10 11 8 11 40 22 3 10 7 7 7 6 8 8 12 13 10 20 11 11 11 11 11 11 11 11 11 11 11 11 11
SAPPSO ODOW Jones Nöded	216.616 7.488 7.489 10.465 7.488 855 7.8614 855 7.8614 855 7.8614 851 7.862 852 852 853 853 853 854 853 854 854 855 8566 8666 852 852 852 853 853 853 853 853 853 853 853 853 853	0.0   0.0	1.1 1.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.4 0.1 0.6 0.5 0.7 0.7 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 2 2 2 2 2 3 3 3 4 4 4 2 2 2 1 1 5 5 8 4 4 4 2 2 2 1 1 5 5 8 1 4 4 4 2 2 2 1 1 5 5 8 1 4 4 4 6 2 2 2 1 1 5 5 8 1 4 4 4 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	9 8 8 3 4 5 12 7 7 6 6 9 9 10 11 8 11 11 12 2 3 11 10 12 12 12 13 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPSO DOWN JONES NAME NAME THE TON LEARNING SAN ASS AMENS A	21.616 2 20.145 7.488 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.0	1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 1 0 0 2 2 3 3 4 7 4 4 4 3 3 1 1 1 5 5 8 4 4 3 3 1 1 1 1 5 3 3 4 4 7 7 4 4 5 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 4 5 12 7 6 6 9 9 30 0 7 6 10 11 8 11 40 22 3 10 0 20 20 12 13 10 10 11 11 11 11 11 11 11 11 11 11 11
\$48500  Down Jones  194601  19461  19	21.616 2 20.145 7.488 851 852 852 852 852 852 852 852 852 852 852	0.01 0.06 0.01 0.06 0.02 0.03 0.03 0.03 0.07 0.07 0.07 0.07 0.07	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 0 0 2 2 2 2 3 3 3 4 4 4 2 5 5 8 4 4 4 4 4 5 2 2 2 1 1 5 5 3 4 4 4 4 5 2 2 2 3 3 3 4 4 4 4 5 5 5 8 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 8 3 4 4 5 12 7 6 6 9 9 30 0 7 6 6 10 11 8 14 4 4 4 4 4 4 5 5 5 9 9 8 8 2 8 18 3 10 0 20 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO ODOW Jones Nöded	216.616 7.488 7.488 855 7.8618 855 7.8618 855 7.8618 855 7.8614 855 7.8614 855 7.8614 855 7.8614 855 856 866 862 823 824 825 825 826 826 827 827 827 827 827 827 827 827 827 827	0.0	1.1.1 0.3 0.2 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 2 2 3 3 3 4 4 4 4 2 2 2 3 1 3 3 4 4 4 4 2 2 2 2 1 1 5 5 3 4 4 4 4 2 2 2 2 1 1 5 5 3 4 4 4 4 2 2 2 2 1 1 5 5 3 4 4 4 4 2 2 2 2 1 1 5 5 3 4 4 4 4 5 2 2 2 1 1 5 5 3 3 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5	9 8 8 3 4 4 5 12 7 7 7 6 6 9 30 0 7 6 6 10 11 8 11 8 11 8 11 8 11 8 11 8 11
SAPPSO DOWN JONES NAME  THE TOO SOME NAME  THE TOO SOME NAME  ASS APPENS  ASS	21.616 2 20.145 7.488 8 2 2.145 1 2 2.145 1 2 2.145 1 2 2.145 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.0   0.0	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 0 0 2 2 2 2 3 3 3 4 4 4 2 5 5 8 4 4 4 4 2 2 2 2 1 1 5 5 3 3 4 4 4 4 2 2 2 2 2 1 1 5 5 3 3 4 4 4 4 4 2 2 2 2 2 2 1 1 1 3 3 3 8 4 4 8 8 0 0 3 3 1 1 3 3 8 8 4 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 8 8 3 4 5 5 5 5 5 6 8 8 8 8 8 8 8 8 9 8 9 9 9 9 9 9 9 9 9
SAPSOO Down Jones  100	21.616 2 2.01.45	0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.00	1.1.1 0.3 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 0 2 2 2 3 3 3 4 4 4 2 2 2 4 1 1 3 3 3 4 4 4 3 3 3 3 4 4 4 5 2 2 4 1 1 3 3 3 3 4 4 5 5 7 5 5 7 5 7 1 9 7 1	9 8 8 3 4 5 5 5 5 8 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPSOO  Down Jones  Naked  1751 F100 S0 S0  MAX  ACAC  MAX  MISS  MAX  MAX  MAX  MAX  MAX  MAX  MAX  M	21.616 2 20.145 7.4889 2 20.145 7.4889 2 21.439	0.0   0.0	1.1 1.3 0.3 0.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 0 0 2 2 2 2 3 3 4 4 4 2 5 5 8 8 4 4 4 4 2 2 2 1 1 5 5 3 3 4 4 6 2 7 2 2 2 2 1 1 5 5 3 3 4 4 6 2 7 2 2 2 2 1 1 5 5 3 3 4 4 6 2 7 2 2 2 2 1 1 5 5 3 3 6 6 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7	9 8 8 3 4 5 5 112 7 7 6 9 9 300 7 7 6 11 18 8 12 2 13 3 3 3 3 1 18 4 8 8 12 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3
SAPSOO  Down Jones  1946ed  1947 1945 1945 1945 1945 1945 1945 1945 1945	21.616 2 2.01.45	0.0	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 0 0 0 2 2 2 3 3 3 4 4 4 2 2 2 4 1 1 3 3 3 4 4 4 3 3 3 3 4 4 4 5 2 2 4 1 1 3 3 3 3 4 4 5 5 7 5 5 7 5 7 1 9 7 1	9 8 8 3 4 5 5 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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SAPPEGO ODOW Jones Noted	21.616 2 2.0145 7.488 8 2.0145 7.488 8 2.0145 7.481 7.481	0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.00	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 0 0 0 2 2 2 3 3 4 4 2 2 3 3 1 4 4 4 2 2 2 1 1 5 3 3 4 4 4 2 2 2 1 1 5 3 3 4 4 4 2 2 2 1 1 5 3 3 4 4 5 2 2 1 1 5 3 3 4 4 5 3 1 1 3 3 3 4 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	9 8 8 3 4 4 5 5 6 8 8 7 7 7 3 3 3 3 4 1 18 8 4 4 4 4 9 19 19 19 19 19 19 19 19 19 19 19 19 1
SAPPEGO ODOW Jones Nöded	21.616 2 20.145 7.488 8 20.145 1.247 1.248 1.25 1.25 1.248 1.25 1.248 1.25 1.248 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	0.0   0.0	1.1	1 1 0 0 2 2 2 2 3 3 4 4 2 5 5 5 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 8 8 3 4 5 5 6 9 9 330 7 6 6 10 1 1 18 4 7 7 6 9 9 3 10 7 7 6 6 10 1 1 18 1 10 1 1 1 1 1 1 1 1 1 1 1 1
SAPPERO OWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	21.616 2 20.145 2 20.	0.01 0.01 0.02 0.03 0.03 0.03 0.04 0.07 0.07 0.07 0.07 0.07 0.07 0.07	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 1 0 0 2 2 2 2 3 3 3 4 4 4 2 5 5 5 6 6 2 5 7 9 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2	9 8 8 3 4 5 12 7 6 9 9 300 7 6 6 10 1 1 8 8 1 3 2 1 1 2 2 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
SAPPSO DOWN JONES 100400 JONES 100400 JONES 100400 JONES 10040 JON	21,616 7,488 7,488 7,489	0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.00	1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 1 0 0 0 2 -2 -2 -3 3 3 4 4 2 2 3 -1 5 5 8 4 4 4 2 2 2 -1 5 3 3 4 4 4 2 2 2 -1 5 3 3 4 4 4 2 2 2 -1 5 3 3 4 4 4 2 2 2 -1 5 3 3 4 4 5 2 2 -1 5 3 3 4 5 2 2 -1 5 3 3 5 3 5 3 5 5 5 5 5 5 5 5 5 5 5 5	9 8 8 3 4 5 5 12 7 7 6 9 9 30 9 11 18 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets US (2-yr)	( 10Y. %. ch level 1.34	anges in b Daily -1.2	Week	Month	YTD
GER (2-vr)	0.64	-3.0 -0.2	-10.5 -2.8	8	-20 13
Germany France	0.53	-1.2 -2.5	-14.9 -10.5	19 17	18 -3
Spein Italy	1.49 2.11	-7.4 -7.9	-22.0 -21.7	10 21	-3 25
Portugal Greece Japan (2-yr)	3.01 5.26 -0.11	-6.2 0.3 0.3	-19.4 -7.6 -0.1	13 -31 0	-117 -162 8
Japan Emerging Markets	0.08	-0.6 Daily	2.1 Weekly	1 Monthly	1 YTD
Brazil Chile	10.04 4.14	-2.0 -0.7	-30.0 0.2	-49 6	-137 -18
Colombia Mexico	6.66	0.0 -0.9	-5.8 -0.2	13 -9	-43 -81
Peru Poland Russia	5.39 3.28	-2.2 0.2	-9.0 -6.4	3 10 -14	-108 -44
Turkey India	7.87 10.21 6.45	-2.2 -2.0 0.3	-7.5 -22.0 -0.4	-14 -1 0	-57 -79
Indonesia	6.94 & (bp. chang	1.1	-3.8	17	-90
Developed Markets  10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	25 158	-1.3 -6.7	4.4 -6.8	-2 1	-21 7
Portugal Spain	248 96	-5.0 -6.2	-4.5 -7.1	-6 -9	-107 -13
2-yr so vereign spread vs Germany France	24	0.8	1.3	7	14
Italy Portugal	46 74	-1.1 -1.2	-3.2 -1.0	7	-15 -72
Spain Emerging Markets	35 level	-0.2 Daily	-2.3 Weekly	0 Monthly	-13 YTD
5-yr sovereign CDS * Brazil	212	-6.3	-13	-22	-59
Chile Colombia	66 132	-0.9 -1.4	-5	-2 2	-16 -31
Mexico Peru	105 84	-2.6 0.2	-5 -1	-5 -1	-51 -24
Venezuela Poland	4,219 60	114.8 -0.2	20 0	-307 -1	314 -15
Russia Turkey	163 184	-2.0 -2.0	-1 -10	-1 -4	-13 -88
China India	67 86	-0.7 0.3	-1 -2	-2	-50 -41
Indonesia Rist	116 k indicators	-1.0	-2	1	-40
Volatilty indicators (%) VIX	10	Daily 1.5	Weekly 0	Monthly -8	YTD -2
VSTOXX EM EFT volatility Index	13 14	-1.4 -0.5	-3	-7 -3	-3 -30
Dollar/euro volatility EM FX volatility index	7 8	-1.2 -0.1	-2	14 -3	-34 -32
Credit spread (BAA) (bps) US bonds volatility index	211 48	3.0 -2.6	1 -8	-8 -6	-16 -37
Banking 5 y CDS (bps) * US	level 53	Daily -1.3	Weekly -1	Monthly -2	YTD -19
EZ UK	52 45	-1.1 -0.5	-5 -4	-17 -11	-56 -46
Large Spanish Medium Spanish	52 95	-1.8 -0.9	-6 -3	-15 -17	-65 -56
Corporate 5y CDS (bps) * US Non-financial	level 136	Daily -1.3	Weekly -1	Monthly -2	YTD -19
EZ Non-financial UK Non-financial	77 110	-1.1 -1.0	-5 -4	-17 -3	-56 -15
Interbank mar	level	nges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.15 1.31	0.00	0.0	0.0	-0.1 0.3 0.0
					0.0
Libor 12m Stock	1.73 k markets (		0.0		
Stoci Main indices	k markets (	6) Daily	Weekly	Monthly	YTD
Stock Main indices S&P500 Dow Jones	level 2,474 21,616	Daily 0.0 -0.1	Weekly 1.1 0.3	Monthly 1 1	9
Stoci Main Indices S&P500 Dow Jones Nikkel FTSE 100	k markets ( level 2,474	Daily 0.0 -0.1 0.6 0.8 0.0	Weekly	Monthly 1	9 8 3 4
Stock Main Indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	level 2,474 21,616 20,145 7,488 3,499 10,565	Daily 0.0 -0.1 0.6	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9	Monthly 1 1 0 0	9 8 3
Stoci Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	level 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199	Daily 0.0 -0.1 0.6 0.8 0.0	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7	Monthly  1  1  0  0 -2 -2	9 8 3 4 5
Stock   Stoc	level 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5	Monthly 1 1 0 0 -2 -2 -3 -2	9 8 3 4 5 12 7 6
Stock Main indices S&P500 Dow Jones Nebel Main Indices Dow Jones Nebel Dow Jones Dow J	k markets 0 level 2.474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 0.1 -0.2 0.1 -0.2 0.1	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4	Monthly 1 1 0 0 -2 -2 -3 -2 3 4 7	9 8 3 4 5 12 7 6 9 30 7 6
Main indices \$64900 Dow Jones Nebel FISE 100 FIS	k markets 0 level 2.474 21.616 20.145 7.488 3.499 10.565 12,447 5.199 21.439 855 78,614 65,028 51.162 5.026 2.359	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 -0.2 -0.2 0.1 -0.2 -0.7	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3	Monthly 1 1 0 0 -2 -2 -3 -2 3 4 7 4 4 2	9 8 3 4 5 12 7 6 9 30 7 6 10 -1
Stock Main indices S&P500 Down Jones FFES 100 EaroStox 50 BEX X DAX CAC AC AS Albans MGCI Latam* Doverpag Glacob Moctod McDay McDay MGCI MCDay	k markets 0  Level 2,474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 21,439 855 78,614 65,028 51,162 2,359 1,5026 2,359 106,736	Daily 0.0 -0.1 0.6 0.8 0.0 -0.2 0.0 -0.3 -0.2 0.1 0.7 -0.2 0.1 0.7 -0.3 -0.6 0.3 -0.6	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -0.4 1.0 0.3 -0.7 -0.4	Montify 1 1 0 0 -2 -3 -2 3 4 7 4 4 2 5 8	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14
Main indices SSP500 Dow Jones Notes FTSE: 100 ETSE: 100	level 2.474 21.616 20.145 7.488 3.499 10.565 78.614 65.026 5.026 2.359 1.947 106.736 852 3.245	Daily 0.0 -0.1 -0.6 -0.8 -0.0 -0.2 -0.0 -0.3 -0.2 -0.1 -0.2 -0.1 -0.2 -0.3 -0.6 -0.6 -0.4	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 0.8	Monthly 1 0 0 -2 -2 -3 -2 3 4 7 4 4 2 5 8 4 3	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 +14 4 0 22 3
Stock Main indices S6P500 Dow Jones Notes FTSE 100 ETSE 1	level 2.474 21,616 20,145 7,488 3,499 10,565 12,447 5,199 855 78,614 65,028 51,162 5,026 2,359 1,947 106,738 852 3,245 5,825 level	Daily 0.0 0.0 0.1 0.6 0.0 0.2 0.1 0.2 0.2 0.1 0.7 0.7 0.3 0.6 0.6 0.4 0.0 Daily	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 -0.4 1.0 0.3 -0.7 -0.4 1.0 0.3 -0.7 -0.4 1.0 0.3 -0.7 -0.4 0.1 0.8	Monthly 1 1 0 0 -2 -2 -3 -2 -3 4 7 4 4 2 5 8 4 3 1 Monthly	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22
Stock Main indices SAPPO Down Joines FFES 100 EuroStoux 50 BIBIX DAX DAX ACA DAX ACA BASE BASE Alters MOSC Latam* Doverage Black Mosc Russia Be 100 (Turker) MAIN CR Russia Be 100 (Turker) MAIN CR Russia Beater Modersicki	k markets (2 level 2.474 21.616 20.145 7.488 3.499 10.565 12.447 5.199 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.738 855 1.62 1.52 1.52 1.52 1.52 1.52 1.52 1.52 1.5	Daily 0.0 0.1 0.6 0.8 0.0 0.2 0.0 0.3 0.2 0.1 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.0 0.6 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 Weekly -1.3 -2.3	Monthly 1 1 0 0 -2 -3 -2 3 4 7 4 4 2 5 8 4 3 1 1 Monthly 2 4	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5
Stock Main indices SAPP00 Down Jones FFES 100 EaroStock 50 BISX DAX CAC CAC ASS Afters MSCI Latam* Doverage Glacob Moctod Marcy Moctod Commission Bis CI Marcy SAS Afters MSCI Marcy SAS Afters SAS Af	k markets (2 level 2.474 21.616 20.145 7.488 3.499 10.565 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 106.736 852 3.25 level 122.8 91.0 66.6 23.9	Daily 0.0 0.0 0.1 0.6 0.0 0.1 0.2 0.2 0.1 0.7 0.7 0.7 0.7 0.6 0.6 0.6 0.4 0.0 0.8 0.6 0.4 0.0 0.1 0.7 0.3 0.2 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Weekly 1.1 0.3 0.2 1.0 -0.8 -0.9 -1.5 -0.7 -0.4 0.1 0.6 -0.2 0.4 1.0 0.3 -0.7 2.4 2.1 2.1 Weekly -1.3 -2.3 -0.6 -3.0	Monthly 1 1 1 0 0 -2 -3 -2 3 3 4 7 4 4 4 2 5 8 4 4 4 4 2 4 4 4 2	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 1 8 -14 40 22 3 10 YTD 2 5 9
Main indices SSP500 Dowy Jones FFSE 100 EaroStox 50 BEX X DAX CAR MIN MIN MSCI Latam * Boverage Billion MSCI Marine * Boverage Billion MSCI Min Min Min MSCI Min	k markets (2 1646 2.474 21.616 20.145 7.488 3.499 10.565 21.439 855 78.614 65.028 51.162 5.026 2.359 1.947 106.736 852 3.245 5.825 1.940 66.6 23.9 94.6.6 23.9 46.6 22.9	Daily 0.0 - 0.1 - 0.6 - 0.8 - 0.0 - 0.2 - 0.0 - 0.2 - 0.1 - 0.7 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.6 - 0.4 - 0.0 - 0.5 - 0.6 - 0.4 - 0.0 - 0.3 - 0.2 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.7 - 0.1 - 0.3	Weekly 1.1 0.3 0.2 1.0 0.2 1.0 0.5 0.7 0.4 0.1 1.0 0.3 0.7 0.4 1.0 0.3 0.7 2.4 1.0 0.8 0.1 1.0 0.3 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Monthly 1 1 1 0 0 0 2 -2 -3 -2 3 4 7 4 4 2 2 4 4 2 2 -1 -1	9 8 3 4 5 12 7 6 9 30 7 6 10 -1 18 -14 40 22 3 10 YTD 2 5 9 4 4 7 7 9
Main indices  \$6P500 Dow Jones  Nebel 10 Dow Jones  Nebel 10 EaroStore 50 EaroStore	Iovel   2.474   21.616   20.145   7.488   3.499   10.565   10.565   21.439   855   78.614   65.028   51.162   5.026   2.359   1.947   106.736   852   3.245   5.825   Iovel   12.88   91.0   66.6   23.9   46.6   23.9   46.6   23.9   46.6   32.9   46.6   32.9   46.6   32.9   46.6   32.9   46.6   32.9   46.6   32.9   46.6   32.9   46.6   32.9   46.6   32.9   46.6   32.9   46.6   33.9   46.6   33.9   46.6   33.9   46.6   33.9   46.6   33.9   46.6   43.9   46.6   44.3   44.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1   64.3   64.1	Daily 0.0 0.1 0.1 0.2 0.2 0.0 0.1 0.7 0.7 0.7 0.7 0.3 0.6 0.4 0.4 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Weekly 1.1 0.3 0.2 1.0 0.2 1.0 0.2 1.0 0.5 0.7 0.4 0.1 0.6 0.2 1.0 0.3 0.7 2.4 1.0 0.3 0.7 2.4 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Monthly 1 1 0 0 2 2 2 3 3 4 7 4 4 2 5 8 4 3 1 Monthly 2 4 2 2 1 5 3	9 8 3 4 4 5 12 7 6 9 300 7 6 10 18 14 40 22 2 3 10 YTD 2 5 9 9 4 7 7 9 8 8 2
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Main indices  \$64900 Dow Jones  Note: PTSE 100 Dow Jones  MISC AC  AC  MIB  ASS / Rivers  MSC LINE Dowespa filliand  Dowespa filliand  Mosc (Riversia) Dowespa filliand  Mosc (Riversia) Down Jones 100 Do	k markets © Level 2.474 4 2.474 4 2.1616 20.145 20.145 3.499 10.145 3.499 11.2447 12.1439 21.439 21.439 21.439 21.439 21.439 21.439 21.439 46.60 66.628 48.616 66.628 48.616 66.628 122.86 122.86 122.86 122.86 122.86 123.91 145.16 15.81 15.81 15.81	Daily 0.0 0.0 0.1 0.1 0.6 0.8 0.2 0.1 0.7 0.7 0.6 0.4 0.0 0.1 0.3 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Weekly 1.1	Morthly 1 1 0 0 -2 -2 -3 -2 3 4 7 4 4 2 5 8 4 3 1 1 5 5 3 4 4 2 1 5 3 1 1 1 5 1 3 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 4 5 112 7 6 9 9 30 10 -1 18 14 40 22 2 3 10 YTD 2 5 9 9 4 7 7 9 8 8 2 18 -3 12 13 13
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Stock  Main instices  SAPPSO  Down Jones  THES 100  EaroStox SO  BEX  DAX  CAG  MAS Admin MSC Latura "  Bowepa Glazia  MSC Janua "  MSC Janua"  MSC Janua "  MSC Janua"  MSC Janua "  MSC Janua"  MSC Janua "  MSC Janua "  MSC Janua"  MSC Janua"  MSC Janua "  MSC Janu	k markets © level 21.616 22.474 4 21.616 6 7.488 8 10.565 7 7.888 6 85.088 6 5	Daily 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Westly 1.1 1.1 1.2 0.3 0.2 0.3 0.2 1.0 0.8 0.9 1.5 0.7 0.4 1.0 0.3 0.7 2.4 1.0 0.3 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.8 0.1 0.1 0.6 0.3 0.7 0.7 0.4 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	Morethy 1 1 0 0 -2 -3 -3 -2 -3 3 4 4 -4 2 5 8 4 3 1 1 Morethy 2 4 4 2 2 -1 5 3 3 4 4 4 8 0 3 3 8 3 8 4 8 0 3	9 8 8 3 4 5 7 7 6 9 9 300 7 7 6 100 -1 1 8 14 4 4 0 2 2 3 3 10 2 2 5 9 9 4 7 7 9 9 8 2 2 18 13 0 0 20 3 11 6 11 6 11 1 6 11 1 1 6 11 1 1 1 1
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Main indices  SAP500  Down Jones  FFSE 100  EaroStous 50  BISX  DAX  CAC  ANS Albuss  MISCI Latura	k markets of kevel	Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekly 1.1 1.1 0.3 0.2 1.0 0.8 0.9 0.9 0.9 0.1 0.1 0.6 0.2 0.4 0.1 0.6 0.5 0.1 0.1 0.6 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	Monthly 1 1 1 1 0 0 0 -2 -2 -3 -3 -3 4 4 4 4 4 5 5 3 3 4 4 4 4 2 2 -1 1 5 5 3 3 4 4 6 7 9 9 1 1 1 1 3 3 4 4 0 0 9 9 1 1 1 1 3 3 4 4 5 2 7 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 3 4 5 12 7 6 9 9 10 11 18 14 14 14 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
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Main indices  \$69500 Dowy Jones  \$69500 Dowy Jones  \$1951 100 EaroStock \$0  BIBX  DAX  CAN  AMM  MAC Latam  Booreage Bissel  Booreage Bissel  Booreage Bissel  Booreage Bissel  Basking Latam  Basking Latam  Bissel  Bissel  Carteriolo  UK banks  Saturiole  Uk banks  Saturiole  Uk banks  Saturiole  Uk banks  Saturiole  Bissel  Carterioles (X., ro  Bissel  Bissel  Bissel  Bissel  Bissel  Bissel  Carterioles (X., ro  Carteriol	k mirkets of level	Daily 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Weekly 1.1 1.1 0.3 1.0 2.1 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Monthly 1 1 1 0 0 2 3 3 4 7 4 4 2 5 8 4 3 3 1 1 1 5 3 4 4 4 4 2 2 1 1 5 3 4 4 4 4 4 9 9 Monthly 6 2 7 7 8 8 8 9 8 9 Monthly 6 7 8 8 8 8 9 8 9 Monthly 6 7 8 8 8 8 9 9 Monthly 6 7 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 9 9 9 Monthly 6 7 8 8 8 8 8 8 8 9 9 9 Monthly 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9 8 3 4 5 5 6 5 6 8 8 7 7 7 3 3
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Main indices  SAPPO  Down Joines  FIES 100  EuroStoux 50  BIBX  DAX  CHESTS 100  EuroStoux 50  BIBX  DAX  ASE Alters  MSCL Laters  BOASE Afters  BOASE	k markets of hevel level 2,477,488 3,499 2,481,105,56 1,57 2,489 3,499 2,489 3,499 3	Company of the compan	Weekly 1.1 1.0 0.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	Monthly 1 1 1 0 0 2 2 2 3 3 4 4 4 2 5 8 4 3 1 1 1 3 4 4 2 2 1 5 5 3 3 4 4 4 2 2 1 1 5 5 5 3 3 4 4 4 2 2 1 1 5 5 5 3 4 4 4 4 2 2 1 1 5 5 5 5 6 2 7 1 1 3 3 4 4 4 5 6 2 7 1 1 1 3 3 4 4 3 3 3 8 4 4 4 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9 8 3 4 5 5 7 7 6 10 11 11 18 40 22 3 10 77 0 9 8 2 2 13 3 1 10 20 3 3 11 16 15 13 16 15 13 16 15 15 15 15 15 15 15 15 15 15 15 15 15
Stock  Main indices  SAPP60  Down Jones  FFSE 100  EaroStock 50  EaroSto	k markets of hevel level 2,4747,488 a. 1,454 b.	0 Daily 10 D	Weekly 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	Monthly 1 1 1 0 0 2 3 3 4 4 4 2 2 5 8 4 4 4 2 2 5 8 8 1 1 1 1 1 3 3 4 4 8 0 3 3 3 4 4 3 3 1 1 1 1 3 4 8 0 0 3 3 4 4 8 0 0 3 3 4 1 1 1 1 3 4 1 3 1 1 1 1 3 4 1 3 1 1 1 1	9 8 3 3 4 5 5 5 6 9 9 9 7 6 6 10 1 1 8 1 1 2 2 3 3 1 1 1 2 1 2 2 5 5 6 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Main indices  SaP500  Down Jones  FFSE 100  EuroStock 50  EUROSCO	k markets of level	0 Daily 1 Daily 2 Dail	Weekly 1.1 1.0 0.3 0.1 1.1 1.0 0.3 0.1 1.1 1.0 0.3 0.9 1.1 5.0 0.4 1.0 0.3 0.4 1.0 0.5 0.4 1.0 0.5 0.4 1.0 0.5 0.4 1.0 0.5 0.4 1.0 0.5 0.4 1.0 0.5 0.4 1.0 0.5 0.4 1.0 0.5 0.5 0.6 1.0 0.5 0.5 0.6 1.0 0.5 0.5 0.5 0.6 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	Monthly 1 1 1 0 0 2 2 3 3 3 4 7 4 4 3 3 1 1 1 1 5 8 4 4 3 3 1 1 1 1 5 5 8 4 4 3 3 1 1 1 1 5 5 8 8 8 9 Monthly 6 2 2 1 6 6 7 1 9 9 Monthly 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 5 5 7 7 6 9 9 300 7 7 6 6 100 100 100 100 100 100 100 100 100
Main indices  SAP500  Dowy Jones  FFSE 100  EuroStock 50  BISK  DAX  CANA  MAC Latura  MAC	k markets of level level 2 (1974)   10   10   10   10   10   10   10   1	0 Daily 10 D	Weekly 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	Monthly 1 1 1 0 0 2 2 3 3 4 4 2 2 5 8 4 4 2 2 4 3 1 1 5 3 4 4 2 2 2 4 4 3 3 1 1 5 3 4 4 7 7 7 7 8 8 8 9 8 8 9 8 8 1 1 1 1 3 3 4 8 8 9 8 8 1 1 1 1 3 3 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9 8 3 3 4 5 5 5 6 6 8 8 8 8 8 9 8 8 9 8 9 9 9 9 9 9 9 9
Stock  SAPPSO  Down Jones  FASE 100  EaroStock 50  EaroSto	kmitkts & kmitkt	Daily   Dail	Weekly 1.1 1.0 0.3 1.1 1.1 1.0 0.3 1.1 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1	Monthly 1 1 1 0 0 0 -2 -2 -3 3 3 4 4 4 4 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 5 5 12 7 6 9 9 300 7 6 6 100 100 100 100 100 100 100 100 100
Stock  Sappen	k markets of level level 2,474   2,1616   3,499   10,565   12,447   7,468   3,499   10,565   12,447   7,468   3,499   10,565   12,447   7,6614   65,028   65,028   65,028   10,62   10,62   10,65   10,62   10,65   10,62   10,65   10,62   10,65   10,62   10,65   10	0 Daily 10 Daily 10 Daily 20 D	Weekly 1.1 1.0 0.3 0.8 1.1 0.9 0.1 1.1 0.0 0.9 0.1 0.5 0.4 1.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Monthly 1 1 1 0 0 2 2 3 3 3 4 7 4 4 3 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 8 3 4 5 5 7 7 6 9 9 300 7 7 7 7 9 8 8 2 18 3 3 12 2 12 13 3 0 15 15 15 15 15 15 15 15 15 15 15 15 15
Main indices  SAPSOD  Dowy Jones  SAPSOD  Dowy Jones  SAPSOD  Dowy Jones  SAPSOD  Exercision SO	k markets of level level level 2,474 (2,474	Daily   Dail	Weekly 1.1 1.0 0.3 0.9 1.1 5.0 0.6 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Monthly 1 1 1 0 0 2 2 3 3 3 4 7 4 4 2 5 8 8 4 1 1 1 1 5 3 1 1 1 5 3 3 1 1 1 1 3 3 3 1 1 1 3 3 3 1 1 1 3 3 3 1 1 1 1 3 3 8 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 8 3 3 4 5 5 12 7 6 9 9 30 0 1 1 18 8 1 3 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Main indices  SAPPOO  Down Joines  FEST 100  EuroStous 50  BIBCX  OAX  OAX  AND  AND  AND  AND  AND  AND  AND  A	k markets of hevel level 2,4774.88   2,14374.89   10,565   10,565   10,447   10,565   10,447   10,565   10,447   10,565   10,447   10,565   10,447   10,565   10,447   10,565   10,447   10,565   10,447   10,565   10,447   10,565   10,447   10,565   10,447	0 Daily 1 Daily 2 Daily 3 Dail	Weekly 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	Monthly 11 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 8 3 3 4 5 5 6 9 9 300 7 6 6 10 1 1 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4



Source: Bloomberg, Datastream and Haver

Source: Bloomberg, Datastream and Haver

## \* With one day delay

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