

Market Comment | Heightened geopolitical tensions boost safe haven assets

Global Financial Markets Unit 11 Apr 2017

- Investors remain cautious due to mounting geopolitical tension between the US and Russia and N.
 Korea. Moreover, risk-on mood is very low ahead of 1Q17 US banking sector earnings results,
 with
 financial markets showing light volumes.
- Heightened geopolitical tensions: At the G7 foreign ministers' meeting, the US Secretary of State
 demanded that Russia withdraw its support of Syria's President (see). Moreover, North Korea media
 warned about a nuclear attack if provoked, as U.S. warships approached (see), while the US president
 also warned that "North Korea is looking for trouble. If China decides to help, that would be great. If not,
 we will solve the problem without them! U.S.A."
- Market's risk measures such as the equity implied volatility increased, with the VIX breaching the 14 level not seen since November. In the same line, US Treasuries, gold and the Japanese Yen attracted safe-haven flows, while equity markets declined across the board.
- US yields declined all along the yield curve, especially the 10Y tenor, which is currently down by around 7 bps. Nonetheless, the USD depreciated slightly. The euro also depreciated slightly against most G-7 currencies, while most liquid EM currencies depreciated.
- Political risk remained the main driver of the European bond markets, with the French and the peripheral countries' risk premiums continuing to widen today.

Update 18 CET 11 April, 2017 Table 1



Debt markets US (2-yr)	(10Y, %, ch level 1.24	Daily -3.6	p) Week -1.4	Month -12	YTD
US GER (2-yr)	2.31	-3.6 -6.1 -0.7	-1.4 -5.5 -6.0	-12 -27 -2	-13 -8
Germany France	0.21	-0.2	-5.2 3.7	-28 -15	-7 15
Spain	1.64	2.9	2.5	-25	13 41
Portugal Greece	3.85 6.72	3.1	-7.5 -36.0	-49 -47	-32 -16
Japan (2-yr) Japan	-0.22 0.04	-1.9 -2.9	-4.8 -5.2	4	-3 -3
Emerging Markets Brazil	10.00	Daily	Weekly 8.2	Monthly -26	-142
Chile Colombia	3.94 6.61	-5.7 -0.2 0.9	-3.1 3.3	-38 -48	-38 -48
Mexico Peru	7.23 5.78	-1.1 0.1	12.5	-15 -32	-41 -69
Poland	3.44 8.12	-3.9 -0.5	-0.2 9.1	-31 -14	-27 -33
Russia Turkey India	10.69	-0.5 -3.0 -5.5	0.0	-28	-31
Indonesia	6.81 7.09	-3.4	15.9 4.7	-9 -44	43 -76
Country ri Developed Markets	isk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	76	3.5	8.9	13	23
Italy	208	4.1	5.6	19	48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr so vereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9 -4.4	11.2 -10.1	-4 -32	21 -23
Spain Emerging Markets	66	2.3 Daily	8.2	-10 Monthly	18 YTD
5-yr sovereign CDS *	icvei		weekly		
Brazil Chile	218 73	-4 0	-3 0	-18 -4	-54 -9
Colombia Mexico	130 126	-2 -2	-4 -5	-11 -15	-33 -31
Peru Venezuela	100 3,577	-2 -18	-1 -397	-4 201	-8 -328
Poland	68	0	0	1	-7
Russia Turkey	171 234	2	-2	-5	-5 -39
China India	83 99	0	1 -2	-8 -3	-33 -28
Indonesia R	131 isk indicators	1	2	-4	-25
Volatilty indicators (%)	level 16	Daily	Weekly 32	Monthly	YTD
VSTOXX	23	10.5 3.9	27	33 50	4 6
EM EFT volatility Index Dollar/euro volatility	20 13	9.8	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	4 5	0	-15 3
US bonds volatility index	68	-0.2	6	- 1	-10
Banking 5 y CDS (typs) * US	level 62	Daily 0.3	Weekly -3	Monthly 1	-10
EZ UK	112 81	2.6 1.1	1 0	6	-10
Large Spanish	103	2.3	-5 -2	-6	-14
Medium Spanish Corporate 5y CDS (bps) *	166 level	2.8 Daily	Weekly	Monthly	14 YTD
US Non-financial EZ Non-financial	151 101	0.3 2.6	-3 1	6	-10 5
UK Non-financial Interbank ma	121 arkets (%, ch	0.0 inges in bp	0	8	-4
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.80 44.1	0.00 -10.90	0.0 -6.9	0.0 -13.6	0.1
	ck markets (0.5	13.0	11.5
Main indices	level	Daily	Weekly	Monthly	YTD
			-0.7	- 4	3
S&P500 Dow Jones	2.343 20,569	-0.6 -0.4	-0.6	-2	3
Dow Jones Nikkei	20,569 18,748	-0.4 -0.3	-0.6 -0.3	-4	-4
Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,569 18,748 7,366 3,470	-0.4 -0.3 -0.2 -0.3	-0.6 -0.3 -0.6 -0.3	-4 0 2	-4 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,569 18,748 7,366 3,470 10,414 12,139	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2	-4 0 2 4	.4 2 5 10 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBX DAX CAC MIB	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7	-4 0 2 4 1 2	-4 2 5 10 5 4
Dow Jones Nikota FISS 100 EuroStoxx 50 BIBCX DAX CAC AC MB ASE Athens MSCI Latam*	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.2	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0	4 0 2 4 1 2 2 5	-4 2 5 10 5 4 2 3 6
Dow Jones Nikkle	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6	-4 0 2 4 1 2 2 5	-4 2 5 10 5 4 2
Dow Jones Nikle FTSE 100 Exception 50 IBEX DOX CAC CAC MSG Littles MSG Latam * Iboverpag Rinzib ModUM	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3	4 0 2 4 1 2 2 5 2 1 5	-4 2 5 10 5 4 2 3 6 4 6 -4
Dow Jones Nikler FTSE 100 Exception 50 IEEX DAX CAC AC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4	4 0 2 4 1 2 2 5 2 -1 5 1 1 0	-4 2 5 10 5 4 2 3 6 4 6 -4 11
Dow Jones Nikle FTSE 100 Exercision S0 DAX CAC MIB ASX Alteris MSC Latta MSC Latt	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.4	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
Dow Jones Nikle FTSE 100 GERMON BERMON BERMO	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13
Dow Jones Nikle FTSE 100 GERMON BERMON BERMO	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.3	-0.6 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.7 -0.8 -0.4 -0.4 -0.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 0 7
Dow Jones Nikle FTSE 100 FTSE 100 TExturbious 50 TOWN TOWN TOWN TOWN TOWN TOWN TOWN TOWN	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 level 114,7 85,2	-0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5 -0.2 -0.1 -0.5 -0.2 -0.1 -0.5 -0.2 -0.1 -0.5 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -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 -0.5 -0.5 -0.5 -0.5 -0.5	-0.6 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7
Dow Jones Nikle FTSE 100 GERMSON 50 GERMSON 50 ACAC MIB MIS ACAC MIB MIS ACAC MIB MIS MIS MIS MIS MIS MIS MIS	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5 -0.2 -0.7 -1.1 -1.2 -0.5	-0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -0.0 -0.1 -0.4 -0.8 -2.4 -0.0 -0.1 -0.3 -0.8 -0.8 -0.4 -0.1 -0.3 -0.8 -0.8 -0.1 -0.3 -0.8 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-4 0 2 4 1 1 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly 9 -7 -5 -10	-4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7 YTD -4 -2 -4 -1
Dow Jones Nikler FTSE 100 Execution S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 114,7 85,2 85,2 85,7 41,3 227,0	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.5 0.4 0.1 0.5 1.1 1.1 0.6 0.7 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.6 -0.3 -0.5 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -0.0 -2.6 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -1.7 -3.0 -2.9 -1.0	-4 0 2 4 1 2 5 5 2 -1 5 1 1 0 1 3 2 4 Monthly 9 -7 -5 -10 -11	4 2 5 10 5 4 2 3 6 6 4 4 6 6 4 11 1 10 4 7 YTIO 4 1 5 7 7
Dow Jones Nikle FTSE 100 Exactions 50 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,039 4,830 2,222 1,978 90,904 762 3,289 1,978 1,	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.6 0.5 0.1 1.0 0.3 0.4 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -2.4 -2.4 -2.6 -0.0 -2.1 -0.3 -2.4 -2.4 -2.7 -3.0 -2.9 -1.0 -1.3 -2.9 -1.0 -1.3 -2.2	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly 9 -7 -5 -10 -11	-4 2 5 10 5 4 2 3 6 4 6 -4 11 13 19 10 4 7 7 YTD 4 -2 -4 1 -5 -7 -3 -3 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Nikle FTSE 100 GERMAN CONTROL OF STATE OF STAT	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.6 0.5 0.3 0.4 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0	-0.6 -0.3 -0.5 -0.2 -0.0 -0.7 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -0.4 -0.6 -0.0 -0.1 -0.3 -0.8 -0.4 -0.4 -0.6 -0.0 -0.1 -0.3 -0.8 -0.4 -0.1 -0.3 -0.8 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.1 -0.3 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthiy 9 -7 -5 -10 -11 -9 -7 -10 -11 -9 -9 -11 -12 -13 -14 -15 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16	-4 2 5 5 10 5 5 4 2 2 3 6 6 4 6 6 -4 11 19 10 0 4 7 7 YTD -4 -2 4 -1 -5 7 -7 -3
Dow Jones Nikle FTSE 100 Exercision S 0 BUS MA BUS MA CAC MIB MS CAC MS	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 114,7 22,7 41,3 227,0 10,2,2 15,3 14,0	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.6 0.5 0.3 0.4 0.6 0.5 0.6 0.5 0.1 1.1 1.1 1.0 0.6 0.5 0.6 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.0 -0.8 -0.0 -0.8 -0.8 -0.8 -0.8 -0.8	-4 0 2 4 1 1 2 2 2 5 5 2 1 1 1 0 0 1 1 3 3 2 4 4 Morethy 9 9 -7 5 1 10 -11 1 -9 -3 4 4 3 -6 4 4	-4 2 5 10 5 4 2 3 6 4 6 4 6 4 11 1-13 19 10 4 7 7 7 7 7 7 7 7 8 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
Dow Jones Nikler FTSE 100 Exactions 50 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 2,222 2,978 3,288 ievel 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 12,2 59,4	0.4 0.3 0.2 0.3 0.2 0.5 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.0 0.5 0.2 0.5 0.3 0.4 1.1 1.2 0.5 0.3 0.4 1.2 0.7 1.2 1.5 0.8 1.1 1.5 0.8 1.1 1.0 0.2 1.	0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.3 0.8 2.4 2.6 0.0 2.1 0.4 2.1 0.4 2.1 1.7 3.0 2.9 4.0 1.3 2.9 4.0 0.5 0.5 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-4 0 2 4 1 1 2 2 2 5 5 1 1 1 0 0 1 3 3 2 4 4 Monthly 9 7 5 5 1 10 0 1 3 3 4 3 6 6 4 3 3 5 5	44 25 5 100 5 4 2 3 6 6 4 6 4 6 4 11 11 9 10 10 4 7 7 7 7 7 7 10 4 4 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikle FTSE 100 Exactions 50 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 7,62 3,289 1,904 114,7 85,2 12,7 41,3 22,7,0 10,2,2 15,3 14,0 2,5 45,3 13,5	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.5 0.1 1.1 0.6 0.5 0.8 1.1 1.1 1.3 0.4 1.1 1.3 0.5 0.8 1.1 1.3 0.5 0.8 1.1 1.3 0.5 0.8 1.1 1.3 0.5 0.8 1.1 1.5 0.8 1.5 0.8 1.1 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.7 0.7 1.2 0.0 0.0 0.0 0.0 1.1 1.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 0 2 2 4 1 1 2 2 2 5 5 1 1 1 0 0 1 3 3 2 4 4 4 4 4 4 3 3 5 6 6 5 5 5	-4 2 5 10 5 4 2 2 3 6 6 4 6 6 -4 11 19 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Nikled FTSE 100 FTSE 100 A CAC ACA MID MIN SERVICE MID MIN SERVICE MIN SERVICE	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 19,78 20,209 184,76 20,209 184,76 20,709 185,72 20,709 185,72 20,709 185,73 20,709 185,73 20,709 20,7	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.2 0.1 1.1 0.5 0.2 0.1 1.1 1.2 0.8 1.1 1.1 1.2 0.8 1.1 1.1 1.2 0.8 1.1 1.1 1.2 0.8 1.1 1.1 1.2 0.8 1.1 1.1 1.2 0.8 1.1 1.1 1.1 1.2 0.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.6 0.3 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 2 4 1 1 2 2 5 5 2 -1 10 0 1 3 3 2 4 4 Morathly 9 9 7 7 5 5 -1 10 1 1 9 3 3 4 4 3 5 6 6 4 4 3 3 5 6 6 5 5 1 4 4	-4 2 5 10 5 4 2 3 3 6 4 6 4 6 4 11 13 19 10 4 7 7 YTD -4 -2 -2 -4 -1 -5 -7 -3 -3 -5 -5 -5 -6 -6 -6 -1 -1 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Dow Jones Nikles FTSE 100 FTSE 100 GENERAL STATES ACAC MIB MISC ACAC MISC MIS	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 680 680 640,366 640,3	0.4 0.5 0.5 0.1 1.1 0.6 0.5 0.1 1.2 1.5 0.8 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.1 1.2 1.5 0.8 1.1 1.1 1.2 1.2 1.5 0.8 1.1 1.1 1.2 1.2 1.5 0.8 1.2 1.2 1.5 0.8 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.6 0.3 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	-4 2 5 10 5 4 2 3 6 4 4 6 4 4 6 4 11 1-13 19 10 4 7 7 YID -5 7 7 -7 -3 5 5 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 Exactions 50 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	20,569 18,748 7,366 10,414 10,	0.4 0.5 0.6 0.1 1.1 1.2 1.6 0.2 1.0 0.5 0.1 1.1 1.0 0.2 1.0 0.5 0.5 0.1 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.6 0.3 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	-4 2 5 5 10 5 4 4 2 3 6 4 4 11 13 19 10 4 7 7 YTD 4 4 11 1-5 7 7 3 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE 100 A Committee of the C	20,599 20,599 20,599 20,109 20	0.4 0.3 0.2 0.5 0.6 0.5 0.5 0.6 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	0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 5 5 10 5 4 6 4 6 4 11 11 9 10 4 7 7 YID 4 7 7 7 3 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikies FTSE 100 GERMAN CONTROL OF STATE OF STA	20,599 20,599 20,599 20,100 20	0.4 0.3 0.2 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 0 2 4 1 1 2 2 5 2 4 1 1 0 1 1 3 2 4 4 4 4 4 4 3 3 5 6 6 5 5 1 1 4 4 7 7 8 2 2 3 2 2 1 2	4 2 2 5 10 5 4 2 2 3 6 4 6 4 4 11 1 13 19 10 4 7 7 YID 4 7 7 7 7 5 0 6 6 1 1 1 6 4 4 4 4 2 2 0 9 9 10 8 7 7 17
Dow Jones Nikles FTSE 100 Execution S 0 BEX BEX BEX ACA MIB ACA Alleria MISC LICE MISC LIC	20,599 10,419 114,7 126,7 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 127,346 137,346 147,347 147,348 148,748 148,	0.4 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.2 0.1 0.5 0.1 0.5 0.2 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 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 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.66 0.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4 0 0 0 1 1 2 2 4 1 1 2 2 5 5 2 -1 1 1 0 0 1 1 3 2 4 1 1 1 2 2 5 5 1 1 1 0 0 1 1 1 3 3 4 4 3 3 -5 6 6 -5 1 1 4 7 7 8 8 2 3 3 2 2 1 1	-4 2 5 5 10 5 4 4 6 4 11 11 19 10 4 7 7 7 7 10 -4 4 -2 -4 -4 -1 -1 -5 -7 -7 -3 -5 -5 -5 -6 -6 -1 -1 -1 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 ACA ACA MID BRANCH STAND STAND MID BOOK STAND STAND MID BOOK STAND	20,599 18,748 7,386 10,414 12,119 10,414 12,119 10,414 12,119 10,414 12,119 10,414 12,119 10,414 12,119 10,414 12,119 10,414 12,119 10,414 12,119 10,414 10,	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.5 0.1 0.5 0.2 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 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	0.6 0.3 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 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	-4 0 2 4 1 1 2 2 5 5 1 1 1 0 1 3 2 4 4 1 1 1 0 1 1 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 2 2 5 5 10 5 4 2 2 3 6 6 4 4 11 1 13 19 10 4 7 7 7 10 4 -2 4 4 -1 1 -5 -7 7 -3 3 -5 0 6 6 1 1 1 -6 4 -4 4 -2 0 9 9 9 10 8 8 7 7 17 33 19 5
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 ACA ACA MID BRANCH STAND STAND MID BOOK STAND STAND MID BOOK STAND	20,599 18,748 1,346 12,119 12,119 12,119 12,119 12,119 12,119 13,119 14,119 14,119 15,119 16,	0.4 0.5 0.5 0.1 1.0 0.6 0.5 0.1 1.2 1.2 1.0 0.8 1.1 1.1 1.1 0.5 0.5 1.1 1.1 1.1 0.5 0.5 1.1 1.1 1.1 1.1 0.5 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.6 0.3 0.5 1.2 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 1 2 2 5 5 1 1 1 0 0 1 3 3 4 4 3 5 6 6 5 1 4 4 7 7 8 8 2 2 3 3 1 1 2 2 3 3 0 1 1 5 2 2	-4 2 2 5 100 5 4 2 2 3 6 6 4 6 6 4 6 7 7 110 4 7 7 7 7 7 3 5 0 0 6 6 4 1 1 -1 3 19 9 10 8 7 7 7 3 3 9 9 10 8 7 7 7 7 3 3 9 10 8 7 7 7 7 3 3 9 10 8 7 7 7 7 3 3 9 9 10 8 7 7 7 7 3 3 19 9 10 8 7 7 7 7 3 3 19
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 ACAC MIS ACAC	20,599 18,748 1,346 12,119 12,119 12,119 12,119 12,119 12,119 13,119 14,119 14,119 15,119 16,	0.4 0.5 0.5 0.1 1.0 0.6 0.5 0.1 1.2 1.2 1.0 0.8 1.1 1.1 1.2 1.0 0.5 0.1 1.2 1.2 1.0 0.5 1.1 1.1 1.1 1.2 1.2 1.0 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.66 0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 2 5 5 2 1 1 5 1 1 1 0 0 1 3 3 2 4 4 Monthly -5 -5 -1 1 1 -9 3 -6 -4 3 3 5 -6 -5 -1 1 4 -7 -8 2 2 3 2 2 1 2 2 3 3 2 2 1 2 2 3 3 2 2 1 5 2 2 Monthly -5 2 2 Monthly -5 2 2 Monthly -5 2 2 Monthly -5 2 2 1 5 5 2	-4 2 2 3 6 4 4 6 6 4 11 13 19 10 4 7 7 TD 4 5 5 0 6 6 1 1 1 1 6 6 4 4 4 1 1 5 5 7 3 3 19 9 10 8 7 7 7 3 3 3 19 5 2 2 Year 1
Dow Jones Nikled FTSE TIO Exercisions 50 BEX BEX CAC MB ASE Alteris MSC Latter MSC	20.559 20.519 20	0.44 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.2 0.7 0.1 0.9 0.9 0.9 0.1 1.0 0.6 0.5 0.1 1.1 1.0 0.6 0.5 0.1 1.1 1.0 0.6 0.7 1.1 1.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	0.66 0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.6 0.3 0.5 2.6 0.7 2.0 0.0 2.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	-4 0 2 4 1 1 2 2 2 5 5 2 1 1 1 0 0 1 3 3 3 2 4 1 1 1 0 0 1 1 3 3 3 4 4 1 3 3 6 6 5 5 1 1 4 4 7 -8 2 2 3 2 2 1 2 2 -30 0 1 1 5 2 2 1 1 1 1	-4 2 5 10 5 4 4 2 3 3 6 6 4 4 11 13 3 19 10 0 4 7 7 7 7 7 7 7 7 7 7 3 3 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE TIOD Executions 50 BEX BEX BEX BEX BEX BEX BEX BEX	20.559 20.519 20	0.44 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.2 0.7 0.1 0.9 0.9 0.9 0.1 1.1 0.0 0.5 0.1 1.1 1.0 0.5 0.1 1.1 1.0 0.5 0.1 1.1 1.0 0.5 0.8 1.1 1.1 1.0 0.1 0.1	0.6.6 0.3 0.6 0.3 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 0 2 4 1 1 2 2 2 5 5 2 1 1 1 0 0 1 3 2 4 4 4 3 3 4 5 6 6 5 1 1 4 7 7 8 2 2 3 2 2 1 1 5 2 2 Monthly -0.5 2 Monthly -0.5 2 Monthly -0.5 2 2 Monthly -0.5 2 2 6 -4.4 4 -0.6 -6.6 -6.6 -6.6 -6.6 -6.6 -6.6 -6.6	-4 2 2 5 10 10 5 4 2 3 3 6 4 6 4 11 1 19 10 0 4 7 7 7 3 5 5 0 0 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Doeu Jones Nikled FTSE 100 FTS	20.559 7.366 7.367 7.366 7.367 7.367 7.346 7.367 7.346 7.367 7.346 7.347 7.346 7.347 7.346 7.347	0.44 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6.6 0.3 0.6 0.3 0.6 0.3 0.5 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	-4 0 2 4 1 1 2 2 2 5 5 1 1 1 0 1 1 3 3 2 4 4 1 1 2 2 2 5 5 1 1 1 1 0 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 2 5 10 10 10 14 13 19 10 14 7 7 17 10 14 15 15 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 ACC ACC MISS MISS ACC ACC MISS MISS MISS MISS MISS MISS MISS MI	20.559 20	0.44 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.2 0.2 0.5 0.1 0.0 0.3 0.4 0.1 0.6 0.5 0.8 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.6.6 0.3 0.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 0 2 4 1 1 2 2 2 5 5 2 1 1 5 1 1 1 1 1 1 1 1 1	-4 2 5 10 10 5 4 4 6 4 4 7 7 7 7 10 4 7 7 7 10 4 7 7 7 10 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 EEE FTSE 100 EEE BERY BERY BERY BERY BERY BERY BERY	20.559 18,748 18,748 18,748 19,368 10,414 12,139 10,414 12,139 10,414 12,139 10,414 12,139 10,414 12,139 10,414 12,139 10,414 12,139 10,414 12,139 12,139 13,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 14,288 18	0.4 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6.6 0.3 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.0 0.0 0.7 0.7 0.7 0.6 0.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-4	-4 2 2 5 10 5 4 2 3 6 6 4 6 4 11 19 10 4 7 7 7 10 4 7 7 7 10 6 6 1 1 1 1 6 6 4 4 4 4 4 9 9 9 10 8 8 7 7 17 3 3 3 19 5 2 2 2 2 3 3 3 3
Dow Jones Nikles FTSE 100 FTSE 100 ACC ACC MIS BUSINES BOOK STATE	20.559 20.559 20.569 20	0.4 d. 0.3 d. 0.2 d. 0.4 d. 0.1 d. 0.4 d. 0.	0.6.6 0.3 0.5 0.3 0.5 0.5 0.5 0.7 0.7 0.0 0.0 0.7 0.7 0.0 0.0 0.7 0.7	-4	-4 2 2 3 6 4 6 4 4 111 1 5 7 3 3 6 6 1 1 1 6 4 4 4 2 2 0 9 9 10 0 8 7 7 17 7 17 1 7 3 3 1 9 5 2 2 2 2 3 3 3 3 4 4
Dow Jones Nikies FTSE 100 FTSE 100 A Comment of the Comment of t	20.559 20	0.4 d. 0.3 d. 0.2 d. 0.4 d. 0.1 d. 0.4 d. 0.1 d. 0.4 d. 0.1 d. 0.5 d. 0.5 d. 0.1 d. 0.5 d. 0.5 d. 0.1 d. 0.5 d. 0.	0.6.6 0.3 0.6.5 0.5 0.0 0.7 0.7 0.7 0.0 0.0 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-4	-4 2 5 100 5 4 2 3 6 4 6 4 4 111 1 5 7 3 3 5 6 6 1 1 1 6 4 4 4 2 2 0 9 9 10 0 8 7 7 17 7 17 1 1 6 5 2 2 2 3 3 3 1 3 4 7 4 4 7 4
Dow Jones Nikles FTSE 100 FTSE 100 TExtractions 50 TEXT 100 TEXT 1	20.559 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 10.414 12.139 12	0.44 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.3 0.4 0.1 0.5 0.5 0.1 1.1 0.3 0.5 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	0.6.6 0.3 0.5 0.5 0.5 0.5 0.7 0.7 0.7 0.0 0.0 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-4	-4 2 5 100 5 4 2 2 3 3 6 6 6 6 4 11 1 13 19 19 10 14 4 2 2 4 1 1 5 7 7 3 5 6 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20.559 20	0.4 0.3 0.3 0.2 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6.6 0.3 0.6.5 0.2 0.0 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-4	-4 2 2 5 100 5 4 4 6 4 111 -13 3 6 6 4 4 1 11 -13 3 6 6 4 4 1 11 -13 3 6 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones	20.559 7.386 7.386 7.387 7.386 7.387 7.386 7.387 7.386 7.387 7.386 7.387	0.44 0.5 0.65 0.61 0.65 0.61 0.65 0.61 0.65 0.61 0.65 0.61 0.65 0.66 0.66 0.66 0.66 0.66 0.66 0.66	0.6.6 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	-4	-4 2 5 10 5 4 2 2 3 3 3 13 4 4 5 2 2 2 3 3 3 13 4 4 5 5 2 2 2 3 3 3 13 4 4 5 5 5 2 2 5 5 2 2 5 5 6 6 6 6 6 6 6 6 6
Dow Jones Nikled FTSE 100 FTSE	20.559 20	0.44 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.6 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 5 100 5 4 4 2 2 5 100 5 4 4 6 6 4 111 -13 3 6 6 6 4 1 11 -13 3 6 5 0 0 6 6 1 1 1 6 6 4 4 4 2 2 0 0 9 3 3 3 19 5 2 2 Year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 ETSE 100	20,559 20	0.44 0.3 0.3 0.2 0.5 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.6 0.5 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.6.6 0.3 0.6 0.3 0.6 0.7 0.0 0.7 0.7 0.0 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-4	-4 2 5 10 5 4 2 2 3 3 3 13 4 4 5 2 2 2 3 3 3 13 4 4 5 5 2 2 2 3 3 3 13 4 4 5 5 5 2 2 5 5 2 2 5 5 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE 100 ACT CAC MB BACK ACA	20.559 20	0.4 0.4 0.3 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6.6 0.3 0.3 0.3 0.5 1.2 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-4	4 2 2 5 10 5 4 2 2 3 3 6 6 4 4 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 A CAC MB ACAC MB ACAC MB ACAC MB MSC ARCHENT Booverage (Burel) Modod MSC LOR Largee* Pelled MSC ARCHENT Booverage (Burel) Booverage (Burel) Booverage (Burel) Control (Burel) MSC Booverage (Burel) MSC MSC Booverage (Burel) MSC MSC Booverage (Burel) MSC MSC MSC Booverage (Burel) MSC MSC MSC Booverage (Burel) MSC MSC MSC MSC Booverage (Burel) MSC	20.559 20	0.44 0.3 0.3 0.2 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.6 0.5 0.1 0.6 0.7 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	0.6.6 0.3 0.6.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-4	-4 2 2 5 10 5 5 4 2 3 3 6 6 4 4 6 6 4 4 11 11 1 5 7 3 3 3 19 10 10 4 7 7 17 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikles FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN GERMAN GERMAN MSC LER Europe Petard MSC LER Europe MSC LER Europe Petard MSC LER Europe MSC LER Europe Petard MSC LER Europe Benthy MSC LER Europe MSC LER Europ	20.559 20.519 20	0.44 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.6.6 0.3 0.3 0.6 0.5 1.2 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-4	4 2 2 5 5 6 4 6 4 111 14 4 7 7 10 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15





Debt markets	(10 <u>Y.%.</u> d	anges in b	ip)		
Developed Markets JS (2-yr)	level 1.24	Daily -3.6	Week	Month -12	YTD 2
SER (2-yr)	2.31	-6.1 -0.7	-5.5 -6.0	-27	-13 -8
Germany rance	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain	1.64	2.9	2.5	-25	13
taly Portugal	3.85	3.9 3.1	-15.6 -7.5	-49	41 -32
Greece Japan (2-yr)	6.72 -0.22	-6.2 -1.9 -2.9	-36.0 -4.8 -5.2	-47 -4 -3	-16 -3
Japan Emerging Markets	0.04 level	-2.9 Daily	-5.2 Weekly	-3 Monthly	-3 YTD
Brazil Chile	10.00 3.94	-5.7 -0.2	8.2 -3.1	-26 -38	-142 -38
Colombia	6.61	0.9	3.3	-48	-48
Mexico Peru	7.23 5.78	-1.1 0.1	12.5 -1.9	-15 -32	-41 -69
Poland	3.44 8.12	-3.9 -0.5	-0.2 9.1	-31 -14	-27 -33
Furkey	10.69	-3.0 -5.5	0.0	-28 -9	-31 43
ndia ndonesia	6.81 7.09	-3.4	15.9 4.7	-44	-76
Country ris Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany rance	20			13	23
taly	76 208	3.5 4.1	8.9 5.6	19	48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr so vereign spread vs Germany					
France talv	55 82	3.1 2.9	7.5 11.2	18 -4	45 21
Portugal Spain	124 66	-4.4 2.3	-10.1 8.2	-32 -10	-23 18
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile	73	0	0	-4	-9
Colombia Mexico	130 126	-2 -2	-4 -5	-11 -15	-33 -31
Peru Venezuela	100 3,577	-2 -18	-1 -397	-4 201	-8 -328
Poland	68	-18	0	- 1	-7
Russia Turkey	171 234	3 2	7 -2	0 -5	-5 -39
China	83	0	- 1	-8	-33
India Indonesia	99 131	0	-2 2	-3 -4	-28 -25
Ris	k indicators				
Volatilty indicators (%)	level 16	Daily 10.5	Weekly 32	Monthly 33	YTD 4
VSTOXX	23 20	3.9	27 20	50	6
Dollar/euro volatility	13	9.8 1.9	45	17 74	-1 22
M FX volatility index Credit spread (BAA) (bps)	9	-0.4 6.1	4 5	0	-15
JS bonds volatility index	68	-0.2	6	- 1	-10
Banking 5 y CDS (bps) *	level 62	Daily 0.3	Weekly	Monthly 1	-10
Z	112	2.6	1	6	5
JK .arge Spanish	81 103	1.1	-5	9 -6	-10 -14
Medium Spanish	166	2.8	-2	7	14
Corporate 5y CDS (bps) * JS Non-financial	151	Daily 0.3	Weekly -3	Monthly 1	-10
Z Non-financial JK Non-financial	101 121	2.6 0.0	1 0	6 8	5 -4
Interbank mai	kets (%, ch	inges in bp			-
	level -0.36	Daily 0.00	Weekly	Monthly	YTD
ONIA Index Euribor 3 m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m ibor 3m	-0.12 1.16	0.00	0.0	0.0	0.0
Jbor 12m ZTED spread 3m	1.80	0.00	0.0 -6.9	0.0 -13.6	0.1
	k markets (-6.9	-13.0	-22.3
Main indices	level	Daily	Weekly	Monthly	YTD
5&P500	2,343	-0.6	-0.7	-4	3
Dow Jones Nikkei	20,569 18,748	-0.4 -0.3	-0.6 -0.3	-2 -4	3 -4
TSE 100 EuroStoxx 50	7,366 3,470	0.2	0.6	0	2
BEX	10,414	-0.2	0.5	4	10
DAX	12,139 5.102	-0.5 -0.1	-1.2 0.0	1 2	5 4
MIB	20,109	-0.5	-0.7	2	2
ASE Athens MSCI Latam *	680 77.346	-0.2 0.1	2.0 0.0	5 2	3 6
bovespa (Brazil)	64,036	-0.9 -0.5	-2.6 -0.1	-1	4 6
MSCI EM Europe *	49,293 4,830	-1.1		1	-4
Poland	4,030		-0.3	0	
Micex (Russia)	2,222	-1.0	-0.8		11 -13
Micex (Russia) se 100 (Turkey)	2,222 1,978 90,904	-1.0 0.3 -0.4	-0.8 -2.4 2.6	- 1	-13 19
se 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	2,222 1,978 90,904 762 3,289	-1.0 0.3 -0.4 -0.1 0.6	-0.8 -2.4 2.6 0.0 2.1	1 3 2	-13 19 10 4
se 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Iakarta (Indonesia)	2,222 1,978 90,904 762	-1.0 0.3 -0.4 -0.1 0.6 -0.5	-0.8 -2.4 2.6 0.0	1 3 2 4	-13 19 10 4 7
se 100 (Turkey) MSCI EM Asia * Shanghal Com (China) lakarta (Indonesia) Sanking sector US banks	2,222 1,978 90,904 762 3,289 5,628 level 114.7	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2	1 3 2 4 Monthly	-13 19 10 4 7 YTD
se 100 (Turkey) WSCI EM Asia * Shanghal Com (China) lakarta (Indonesia) Janking sector US banks PM	2,222 1,978 90,904 762 3,289 5,628 level 114.7 85.2	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2 -0.7	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4	1 3 2 4	-13 19 10 4 7
se 100 (Turkey) MSCI EM Asia " shanghal Com (China) kakarsa (Indonesia) Jemking sector JS banks PM Jail	2,222 1,978 90,904 762 3,289 5,628 level 114.7 85.2 58.7 22.7	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2 -0.7 -1.1	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0	1 3 2 4 Monthly -9 -7 -5 -10	-13 19 10 4 7 YTD 4 -2 -4 -1
se 100 (Turkey) MSGC EM Asia * Shanghal Com (China) lakatra fundonesia) Jenking sector JS banks PM Lit John JS Sanks JS Sanks JS Sanks JS Sanks	2,222 1,978 90,904 762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7	1 3 2 4 Monthly -9 -7 -5 -10 -11	-13 19 10 4 7 YTD 4 -2 -4 -1 -5 -7
se 100 (** durkey) MSCE EM Asia* Flamphal Com (China) ideatra (Indonesia) Janking sector JS banks PM Bi JS banks	2,222 1,978 90,904 762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3	1 3 2 4 Monthly -9 -7 -5 -10 -11 -9 -3	-13 19 10 4 7 YTD 4 -2 -4 -1 -5 -7 -3
se 100 ("Unkey) WSC EM Ania" * Sharphas (com ("China) Walanta (microsia) Hamilina sector JS banks PM BA SS 55 SS 25 Zanks SS 55 SS 25 Zanks	2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 12,2	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6	1 3 2 4 Monthly 9 -7 -5 -10 -11 9 3 4 -3	-13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -5 0
se 100 (Turkey) WSC EM Asia Finanghai Com (China) siakara (Indonesia) Janking sector JS banks PM IS banks JS banks	2,222 1,978 90,904 762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2	1 3 2 4 Monthly -9 -7 -5 -10 -11 -9 -3	-13 19 10 4 7 YTD 4 -2 -4 -1 -5 -7 -3 -5
se 100 ("Unkey) SKO CEM Ania" - Sko CEM SKO C	2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 41,3 227,0 102,2 59,4 12,2 15,3 14,0 2,5	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2 -1.0	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 0.5 -0.9	1 3 2 4 Monthly 9 -7 -5 -10 -11 9 3 -4 -3 -6 -4 3	-13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -5 0 -6 1 -1
se 100. (funkey) SSC 10M Aria*; SSC	2,222 1,978 90,904 762 3,289 5,628 114.7 85.2 58.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3	-1.0 0.3 -0.4 -0.1 0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2 -1.0 -1.2 -1.2 -1.2 -1.3 -	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 0.5 -0.9 -0.9 -0.9	1 3 2 4 4 Monthly 9 -7 -5 -10 -11 9 -3 -4 4 3 5 -6 -4 3 -5 -6	-13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -6 1 -1 -6 -4
se 100 ("Unkey) SKSC DM Ania" - SkSC DM Ania SkSC DM Ania SKS DM	2.222 1,978 90,904 762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3 13.5 45.3 13.5 46.3	-1.0 0.3 -0.4 -0.1 0.6 -0.5 -0.8 -1.1 -1.2 -0.8 -1.1 -1.0 -1.2 -1.0 -1.2 -1.0 -1.2 -0.5	-0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 -0.5 -0.9 -0.9 -0.9 -0.9	1 3 2 4 4 Monthly 9 -7 -5 -110 -111 -9 -3 -4 4 3 5 -6 -4 3 5 -6 -5 -5	-13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -6 1 -1 -6 -4 -4
se 100 ("Unkey) SKSC EM Ania" - SkSC EM Ania SKS EM ANia SKS E Banks SKS E Banks SKS E Banks SKS E Banks KS C Banks KG KG KG KG KG KG KG KG KG K	2,222 1,978 90,904 762 3,289 1,5,628 1,7 2,7 41,3 227,0 102,2 15,3 14,0 2,5 45,3 13,5 84,7 657,7 234,5	-1.0 0.3 -0.4 -0.1 0.6 -0.5 -0.5 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -0.5 -0	-0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -0.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 -0.5 -0.9 -0.9 -0.9 -0.5 -0.9 -0.9 -0.5 -0.9 -0.5 -0.9 -0.5 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1 3 2 4 Monthly 9 -9 -7 -5 -10 -11 9 -3 -4 -3 -6 -4 3 -5 -6 -5 -1 -4 -4	-13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -2 0
se 100. (funkey) SSC 108 Adai ** SSC 108 Adai	2,222 1,978 90,904 762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 15.3 14.0 2.5 45.3 13.5 84.7 657.7	-1.0 0.3 -0.4 -0.1 0.6 -0.5 -0.5 -0.5 -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.8 -2.4 -2.6 -0.0 -2.1 -0.4	1 3 2 4 Monthly 9 -7 -5 -110 -111 -9 3 -4 -3 -6 -4 3 -5 -6 -5 -1	-13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -2
se 100 ("Unkey) SSC DB Male" SSC DB Male" Sanding Sector	2.222 1.978 90.904 762 3.289 5.628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 15.3 14.0 2.5 15.3 14.0 2.5 67.7 23.5 65.7 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5	-1.0 0.3 -0.4 -0.1 0.6 -0.5 -0.7 -1.2 -0.7 -1.1 -1.3 -0.8 -1.1 -1.0 -1.2 -1.0 -1.2 -1.0 -1.2 -1.0 -1.2 -1.0 -1.1 -1.3 -0.8 -1.1 -1.0 -1.1 -1.0 -1.2 -1.0 -1.1 -1.0 -1.2 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	1 3 2 4 Monthly 9 7 5 -10 -111 9 3 4 4 3 5 6 4 4 3 5 6 5 1 4 7 7 8 2 2	-13 19 10 4 7 7 YTD -4 -1 -5 -7 -3 -5 0 6 6 1 -1 -6 6 -4 4 -4 -2 0 9 3 3 9
se 100 ("Unkey) SKSC DM Ania" ("Unkey) SKSC DM Ania" ("Unkey) SKSC DM Ania" ("Unkey) SKSC DM Ania" ("Unkey) SKSC DM Ania S	2.222 1.978 90,904 762 3.289 5.628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5 84.7 657.7 23.15 84.7 657.7 23.5 85.0 63.0 63.0 63.0 63.0 63.0 63.0 63.0 63	-1.0 0.3 -0.4 -0.1 0.6 -0.5 -0.7 -1.1 -1.3 -0.7 -1.1 -1.2 -1.0 -1.2 -1.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0	-0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -4.7 -3.0 -1.3 -2.9 -1.6 -5.9 -9.9 -3.6 -1.1 -3.0 -3.9 -0.1 -0.5 -0.9 -0.1 -0.5 -0.9 -0.6 -0.1 -0.5 -0.9 -0.6 -0.1 -0.5 -0.6	1 3 2 4 4 Monthly 9 7 -5 -10 -111 9 3 -4 -3 -6 -4 3 -5 -6 5 -1 -4 7 7 8 2 2 3 2 2	-13 19 10 4 7 7 YTD 4 4 -2 -4 1 -5 -7 7 -3 5 5 0 6 6 1 1 -1 6 6 -4 4 4 -2 2 0 9 -3 3 9 10 8
se 100 ("Univery) SSC DIM Alais" a) SSC DIM Alais" a) SSC DIM Alais" a) SSC DIM Alais a) SS	2,222 1,978 90,904 762 3,289 5,628 1evel 114,7 85,2 58,7 22,7,0 102,2 15,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 45,3 15,5 15,5 15,5 15,5 15,5 15,5 15,5 1	-1.0 0.3 -0.4 -0.1 0.6 -0.5 0.8 11.2 -0.7 -1.1 -1.5 -0.8 -1.1 -1.5 -0.2 -1.2 -1.1 -1.5 -0.2 -1.1 -0.5 -0.5 -0.7 -1.1 -0.7 -1.1 -0.5 -0.7 -1.1 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-0.8 -2.4 -0.0 -0.1 -0.4 -0.4 -0.4 -1.7 -2.4 -1.7 -1.3 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 3 2 4 Monthly 9 -7 -5 -10 -111 9 3 -4 -3 -6 -4 3 5 -5 -1 -1 -4 -7 8 2 2 3 2 1 1	-13 19 10 4 7 YTD 4 -2 -4 4 -1 5 -7 -3 5 5 0 6 6 1 1 -6 6 -4 4 -2 2 0 9 9 10 8 7
se 100 ("Unkey) SSC DIM Alai" a) SISC DIM Alai a) SI	2,222 1,978 90,904 762 3,289 5,628 1evel 114,7 85,2 25,7 227,0 227,0 12,2 15,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,3 14,0 2,5 45,0 3,0 3,0 4,0 3,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4	-1.0 0.3 -0.4 -0.1 -0.6 -0.5 -0.5 -0.7 -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.2 -1.0 -0.2 -1.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.8 -2.4 -0.0 -0.1 -0.4 -0.2 -1.1 -0.4 -0.2 -1.2 -1.3 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 3 2 4 4 Monthly 9 9 7 5 5 -10 -111 9 9 3 4 4 3 5 6 6 5 5 -1 4 7 8 2 2 3 2 1 2 3 30 2 1 2	-13 19 10 4 7 7 YTD -4 -2 -4 1 -5 5 0 6 6 1 1 -1 6 -4 4 -4 2 0 9 9 10 8 7 7 17 3 3 3
se 100. ("Univery) SSEC 108 Arias" - ("Univery) SSEC 108 Arias - ("SSEC 108 Arias - ("S	2.222 1,978 90,904 762 3.289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3 13.5 45.3 13.5 25.5 45.3 13.5 25.6 63.0 63.0 63.0 63.0 77.9 77.9 77.9 77.9 77.9 77.9 77.9 77	-1.0 0.3 -0.4 -0.1 -0.6 -0.5 -0.5 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -0.2 -1.0 -0.2 -1.0 -0.5 -	-0.8 -2.4 -0.0 -0.1 -0.4 -0.4 -0.5 -0.0 -0.4 -0.7 -0.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 3 2 4 4 Monthly 9 9 -7 -5 -10 -111 3 4 -3 -6 -4 3 5 -6 -5 -1 -4 -7 -8 2 2 3 2 1 2 2 -300 1 5 5	-13 19 10 4 7 7 YTD 4 -2 4 4 1 -5 7 -3 3 -5 0 6 6 1 1 -1 6 -6 4 4 4 -2 2 0 9 -3 3 9 10 8 8 7 7 7 7 33 19 5
se 100. ("Unkey) SSC 108 Asia" a "SSC 108 Asia Asia Asia Asia Asia Asia Asia Asia	2,222 9.09 9.09 9.09 9.09 9.09 9.09 9.09 9	-1.0 0.3 -0.4 -0.1 -0.5 -0.5 -0.5 -0.7 -1.2 -0.7 -1.1 -1.5 -0.8 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.8 -2.4 -0.0 -0.0 -0.1 -0.4 -0.4 -0.5 -0.9 -0.5 -0.9 -0.5 -0.9 -0.6 -0.1 -0.1 -0.5 -0.6 -0.9 -0.0 -0.5 -0.6 -0.1 -0.5 -0.6 -0.7 -0.5 -0.6 -0.7 -0.5 -0.6 -0.7 -0.5 -0.6 -0.5 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -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	1 3 2 4 4 Monthly 9 9 -7 -5 -10 -111 -9 -3 -4 -3 -6 -4 -4 -3 -5 -6 -5 -1 -4 -7 -7 -8 2 3 2 2 1 2 2 30 1 1	-13 19 10 4 7 YTD 4 -2 -4 1 -5 5 -7 3 -5 5 0 6 6 1 1 -1 6 -4 4 -4 -2 2 9 9 10 8 7 7 17 33 19
se 100 ("Unkey) SSC DIM Alais" STORY DIM Alais" STORY DIM Alais "STORY DIM	22222 90.994 762 3.289 90.994 762 3.289 114.7 85.2 22.7 22.7 22.7 22.7 22.7 22.7 22.7 2	-1.0 0.3 0.3 0.4 0.1 0.6 0.5 0.5 0.8 0.1 1.1 1.2 1.6 0.2 1.9 0.5 0.1 1.9 0.5 0.8 0.3 0.3 0.1 1.8 0.2 2.7 1.0 0.5 0.8 0.3 0.3 0.5 0.5 0.8 0.3 0.5 0.5 0.5 0.8 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.8 2.4 2.6 0.0 0.1 0.4 0.5 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	1 3 2 4 4 Monthly 9 7 7 5 5 11 10 11 11 11 11 11 11 11 11 11 11 11	-13 19 10 4 7 7 YTD 4 -2 4 4 1 -5 7 -3 3 -5 0 6 6 1 1 -1 6 -6 4 4 4 -2 2 0 9 -3 3 9 10 8 8 7 7 7 7 33 19 5
se 100. (Clustery) SSSC Eld Afairs Foreign and Corn Chihal Foreign and Corn Chihal Foreign and Corn Chihal Foreign and Corn Chihal Foreign and Chiha Foreign a	2,222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-1.0 0.3 0.4 0.1 0.6 0.5 0.5 0.7 0.7 0.1 1.2 1.0 0.2 1.0 0.5 0.1 1.2 1.0 0.5 0.5 0.8 0.3 1.8 0	-0.8 2.4 2.6 0.0 0.0 0.1 0.4 Weekly 2.2 2.4 1.7 7.3 0.0 1.3 2.2 2.4 1.6 0.9 0.9 0.9 0.9 0.1 1.3 3.2 2.2 1.6 0.5 0.6 1.1 1.3 3.9 0.1 1.7 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 3 2 4 Monthly -9 -7 -10 -11 -9 -3 -4 -3 -5 -6 -5 -1 -1 -4 -7 -8 -2 -3 -2 -1 -5 -2 -3 -1 -5 -2 -3 -1 -5 -2 -3 -1 -5 -2 -3 -1 -5 -2 -3 -1 -5 -2 -3 -1 -5 -2 -3 -1 -5 -2 -3 -1 -5 -2 -3 -3 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-13 19 10 4 7 7 YTD 4 -1 -2 -4 4 -1 -5 -5 -7 3 -5 5 0 6 6 1 1 -1 -6 -4 4 -2 2 0 9 10 8 7 7 17 33 19 5 2 Year 1
se 100. ("Unkey) SESCE DIA Afais" Language Corn Chiha Language Chiha Language Chiha Language Chiha Language	2,222 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	-1.0 0.3 0.3 0.4 0.1 0.6 0.5 0.5 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-0.8 (2.4 (2.6 (0.0 (0.0 (0.0 (0.0 (0.0 (0.0 (0.0 (0	1 3 2 4 4 Monthly 9 -9 -7 -10 -111 9 3 -4 4 3 3 -5 -6 -5 -1 -4 4 7 -8 2 3 2 2 1 2 2 300 1 1 5 2 Monthly -0.5 2.6	-13 19 10 4 7 7 YTD 4 1-1 5-5 0 6 6 1 1 1 6 6 4 4 4 4 2 2 0 9 9 10 0 8 8 7 7 17 33 19 5 2 Year 1 1 1 6 6 6
se 100 ("Univery) SSC DIM Alais" 'Interprise Com Christo SSC DIM Alais 'Interprise Com Christo SSC DIM Alais Currencies (N. 17) SSC DIM Alais SSC D	2,222 9,00 9,00 9,00 9,00 9,00 9,00 9,00	-1.0 0.3 0.3 0.4 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-0.8 2.4 2.6 4.7 2.6 4.7 2.6 4.7 2.6 4.7 2.6 4.7 2.7 4.7 2.7 4.7 2.7 2.9 4.7 2	1 3 2 4 4 Monthly 9 7 -5 -10 -111 9 3 -4 3 -5 -6 -5 -1 4 -4 7 -7 -8 2 2 3 2 2 1 2 2 300 1 5 5 2 Monthly 0.5 2 Monthly 0.5 2 6 -4 4 4 0.6 0.6 0.6	-13 19 10 4 7 YTD 4 -2 -4 -1 -5 -5 -6 -6 -6 -1 -1 -1 -6 -4 -4 -4 -2 -0 -9 -3 -3 -3 -3 -3 -5 -1 -1 -1 -5 -2 -1 -1 -5 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
se 100 ("Univery) SESC DIM Male" Theory and Com Christol Sinch and Sector Landary and Com Christol Sector and Christol Sector an	2,222 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	-1.0 0.3 0.3 0.4 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-0.8 2.4 2.6 0.0 2.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0	1 3 2 4 Morthly 9 7 5 - 10 - 11 1 3 3 4 3 5 6 6 5 5 - 1 1 2 2 3 3 2 1 2 2 3 3 2 1 5 5 2 2 Morthly 0.5 2 Morthly 1.6 Morthy 1.6 Morthly 1.6 Morthly 1.6 Morthly 1.6 Morthly 1.6 Morthly 1.6	-13 19 10 4 7 7 YTD 4 -2 -4 1 -5 5 -5 0 6 6 1 1 -1 1 -5 4 -4 -4 -2 2 0 9 9 10 8 7 7 17 3 3 19 5 2 Year 1 1 1 6 5 2 Year 5
se 100 ("Unkey) SEX CEM Adia" ("Unkey) SEX CEM Adia" ("Chala) Floraginal Cort Chala Floraginal Chala Fl	2,222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-1.0 3 3.0 4.1 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	-0.8 2.4 2.6 0.0 0.1 0.4 Weekly -1.6 0.5 0.6 0.9 0.1 1.7 1.9 0.5 0.6 0.5 0.0 0.9 0.1 1.7 1.9 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 3 2 4 Monthly 9 9 -7 -5 -10 -11 1 -9 -3 4 -4 3 3 -6 6 -5 -1 -4 -7 -8 2 3 2 2 1 2 2 -30 0 1 1 5 2 Monthly -0.5 -6 6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	-13 19 10 4 7 YTD 4 -2 -4 -1 -5 -7 -3 -5 -5 0 -6 1 -1 -6 -4 -4 -2 0 -9 -3 -3 -9 10 8 7 7 17 -3 3 -3 -9 -1 -1 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
se 100 ("Unkey) SESCEM Male" Floraginal Co on Christo Sescent Con Christo Currencias Christo Sessent Con Ch	2,222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1-10 0.3 0.3 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.8	1 3 2 4 4 4 9 9 7 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10	-13 19 10 4 7 YTD 4 -2 -4 -1 -5 -7 -3 -5 -6 -6 -4 -4 -2 -2 -3 -3 -9 -1 -1 -5 -7 -7 -3 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
se 100. ("Unkey) SESCER Mais " SESCER Mais " SESSE LES MAIS "	2,222 29 29 29 29 29 29 29 29 29 29 29 29	-1.0 0.3 0.3 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.8	1 3 2 4 Monthly 9 9 1-10 1-11 1-3 3 3 5-5 6 6 5-5 1-10 1-11 1-5 2 3 3 2 2 1 1 5 5 2 Monthly 0.5 2 Monthly 0.5 2 Monthly 0.5 3.9 1.6 0.6 Monthly 1.5 3.9 4.4	-13 19 10 4 7 YTD 4 -2 -4 -1 -5 -7 -3 -5 -6 -6 -1 -1 -1 -6 -4 -4 -2 -2 -3 -9 -9 -1 -1 -5 -2 -2
se 100. ("Unkey) SEX CEM Adia" The SEX CEM Adia" The SEX CEM Adia "SEX CEM ADIA" THE SEX CEM ADIA"	2,222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-1.0 0.3 0.3 0.4 0.4 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.8 (2.2 -2.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	1 3 2 4 Morethy 9 7 7 5 5 10 10 11 11 1 3 3 5 6 6 5 5 1 1 4 4 3 3 5 6 6 6 5 5 1 1 5 2 2 1 1 5 5 2 Morethy 0.5 2 Morethy 0.5 2 1 1 1 5 5 2 Morethy 0.5 1 1 5 2 1 1 1 5 2 1 1 1 5 2 1 1 1 5 2 1 1 1 5 2 1 1 1 1	-13 19 10 4 7 7 7 7 7 7 -2 -4 -1 -1 -5 -5 -7 -7 -3 -3 -5 -5 -9 -3 -3 -9 -9 -3 -3 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
se 100. (Clustery) SESS CEM Arias* Foreigna Corn China Foreigna Ch	2,222 2,222 2,222 2,222 2,222 2,222 2,222 2,222 2,222 2,222 2,22 2	-1.0 (3 do 4.1) (1.0 do 5.1) (1.0 do 6.1) (1.1 do 6.1) (1	-0.8	1 3 2 4 Monthly 9-9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-13 19 10 4 7 7 710 4 -2 4 -1 -1 -5 -7 -3 -5 -6 -6 -1 -1 -6 -4 -4 -2 -2 -9 -9 -3 -3 -9 -1 -1 -5 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
se 100. ("Unkey) SESCED A false" Foreign a Corn Chinal Foreign a	2,222 2,322 2,322 2,322 2,322 2,322 2,322 2,322 2,322 2,32 2,	-1.0 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.8 4.2.4 (2.6 0.0 0.1 0.1 0.5 0.6 0.8 1.9 0.9 0.9 0.8 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	1 3 2 4 Monthly 9-7 -5 -100 3 4 -3 3 -6 -4 4 3 3 -5 -6 -5 -1 -4 -7 -8 2 3 3 2 1 2 -300 1 5 5 2 Monthly 1.6 -0.1 1.5 2.6 -4.4 -0.6 -1.1 1.5 2 2.6 -4.4 -0.6 -1.1 1.5 2 2.7 -	-13 19 19 19 19 19 19 19 19 19 19 19 19 19
se 100. (Clustery) SESCEM Mais - Clustery SESCEM MAI	22222 2994 21022 2502 2502 2502 2502 2502 2502 250	-1.0 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.8 (2.2 2.4 4.7 5.6 6.6 1.9 6.5 6.6 1.9 0.1 (1.6 c.8 6.5 6.6 6.6 6.5 6.6 6.6 6.6 6.6 6.6 6.6	1 3 2 4 44 9 9 9 7 5 -100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13 19 19 10 4 7 7 7 10 10 4 4 -1 1 -5 -5 0 0 6 6 1 1 1 -5 -5 0 0 6 6 7 7 7 3 3 3 19 9 5 2 7 1 1 1 6 5 2 7 7 2 3 3 3 3 4 7 7 4 5 5 2 3 3 3 4 7 7 4 5 5 2 2 3 3 3 4 7 7 4 5 5 2 2 3 3 3 4 7 7 4 5 5 5 2 2 3 3 3 4 7 7 4 5 5 5 2 5 2 3 3 3 4 7 7 4 5 5 5 2 5 2 3 3 3 4 7 7 4 5 5 5 5 5 5 2 5 2 3 3 3 3 4 7 7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
se 100. ("Univery) SSEC EM Afairs" For State Com Chinal For Sta	2,222 90,000 1,000	1-10 0.3 0.3 0.4 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.8 4 2.4 2.6 0.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 2 4 Monthly 9 9 7 7 5 5 110 1 3 3 3 4 4 3 3 5 6 6 5 1 1 4 4 7 7 7 7 8 2 2 3 2 1 2 1 5 5 2 6 6 6 1 1 1 5 2 2 6 7 1 1 1 5 2 2 6 7 1 1 1 5 2 2 6 7 1 1 1 5 2 2 6 7 1 1 1 1 5 2 2 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13 19 10 10 10 4 7 7 7 7 10 4 4 -1 -1 -2 -4 -4 -1 -1 -5 -7 -7 -3 -3 -5 -5 -5 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
se 100. ("Unkey) SEX CEM Afails" Flooring Core ("China") Flooring Co	22222 2994 21022 2502 2502 2502 2502 2502 2502 250	1-10 0.3 0.3 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.8 2.4 2.6 0.0 0.1 1.7 0.5 0.6 0.1 1.7 0.5 0.6 1.9 0.0 0.0 0.1 1.7 0.5 0.6 1.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 3 2 4 44 9 9 9 7 5 -100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13 19 10 10 14 7 7 7 10 14 1-15 -13 19 10 10 14 1-15 -15 10 10 16 11 11 11 11 11 11 11 11 11 11 11 11
se 100 ("Unkey) SSC DIM Afairs" Interprise Corn China) Interprise Corn China Inter	2,222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1-10 0.3 0.3 0.4 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.8 (2.4 (2.6 (2.6 (2.6 (2.6 (2.6 (2.6 (2.6 (2.6	1 3 2 4 Monthly 9 9 7 7 5 5 110 1 3 3 3 4 4 3 3 5 6 6 5 1 1 4 4 7 7 7 7 8 2 2 3 2 1 2 1 5 5 2 6 6 6 1 1 1 5 2 2 6 7 1 1 1 5 2 2 6 7 1 1 1 5 2 2 6 7 1 1 1 5 2 2 6 7 1 1 1 1 5 2 2 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13 19 10 10 10 4 7 7 7 7 10 4 4 -1 -1 -2 -4 -4 -1 -1 -5 -7 -7 -3 -3 -5 -5 -5 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
se 100 ("Unkey) SSC DIM Alai" a 'sharping Corn China' sharping Corn Chin	2,222 9,000	1-10 0.3 0.3 0.4 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.8 / 2.4 / 2.6 / 2.6 / 2.7 /	1 3 2 4 4 4 4 4 9 7 7 7 8 9 8 9 1 1 5 5 2 6 6 6 9 1 1 1 1 5 5 2 6 6 6 9 1 1 1 1 5 5 2 6 6 6 9 1 1 1 1 5 5 2 6 6 6 9 1 1 1 1 5 5 2 6 6 6 9 1 1 1 1 5 5 2 6 6 6 9 1 1 1 1 5 5 2 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13 19 10 10 4 7 7 YTD 4 4 -2 -4 1 1 -5 7 3 3 5 5 0 6 6 1 1 1 1 6 4 4 -4 2 2 7 7 17 17 17 17 17 17 17 17 17 17 17 17
set 100. (Clustery) SESCED M Asia ** Interprise Corn China Interprise China Interprise China Interprise China Interprise China Interprise China Interpris	2,222 2,222	1-10.0 1-3.0	-0.8	1 3 2 4 Mouthly 9 9 - 7 5 - 5 - 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13 19 10 10 14 7 7 YTD 4 4 4 4 1 1 5 5 7 9 10 10 10 10 11 11 10 10 10 10 10 10 10
se 100. (Clustery) SESCEND Adai: " SES	2,222 2 2,222	1-10 0.3 0.3 0.4 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.8	1 3 2 2 4 Monthly 9 9 7 5 5 2 1 10 1 5 2 2 3 3 2 1 1 5 2 2 Monthly 0.5 2 2 Monthly 0.5 2 2 3 3 3 0 0 1 5 2 2 Monthly 0.5 2 2 3 3 0 0 1 5 2 2 Monthly 0.5 2 2 3 3 0 0 0 5 2 2 2 3 0 0 0 5 2 2 3 0 0 0 5 2 2 2 3 0 0 0 5 2 2 3 2 0 0 5 3 2 0 0 5 5 3 2 2 0 0 7 5 3 2 5 0 0 5 5 3 2 5 0 0 5 5 5 2 0 0 5 5 5 2 0 0 5 5 5 5	-13 19 10 10 4 7 7 17 4 4 2 2 4 1 1 5 7 3 3 13 19 10 10 8 7 7 1 1 1 6 5 2 2 3 3 3 3 13 4 4 5 5 4 1 1 5 5 1 2 2 Year 5 2 2 Year 1 1 1 5 5 1 2 2 Year 5 2 2 Year 1 1 1 5 5 1 2 2 Year 1 1 1 5 5 1 2 2 Year 1 1 1 5 5 1 2 2 Year 1 1 1 5 5 1 2 2 Year 1 1 1 5 5 1 2 Year 1 1 1 2 Year 1 1 1 2 Year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Developed Markets US C-yr) GER C-yr) GER C-yr) GER C-yr) GER C-yr) France Spain Italy Portuge Japan C-yr) Japan Emergray Markets Buckle Gerchibi Mosico Peu Pelud Russian Russian Italy It	ts (10Y, %, ch level 1,24 2,31 -0.85 0,21 0,96 1,64 2,28 3,85 6,72	Daily -3.6 -6.1	Week	Month	YTD
US GER Carry Germany Germany Germany Tall Portugal Greece	2.31 -0.85 0.21 0.96 1.64 2.28 3.85		-1.4	-12	2
Germany France France France France Greece Japan (2-yz) J	0.21 0.96 1.64 2.28 3.85	-0.7	-5.5 -6.0	-27	-13 -8
Spain Italy Pertugal	1.64 2.28 3.85	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Portugal Griece Japan (2-yr) Japan Emerging Murkets Bord Chile Colombia Morko Peru Poland Turkey India	3.85	2.9	2.5	-25 -9	13
Japan (2-yr) Japan Emerging Marketa Brazil Chile Cotombia Motico Peru Pokand Turkey India		3.1	-7.5 -36.0	-49 -47	-32 -16
Emerging Markets Brazil Chile Colombia Mexico Peru Poland Russia Turkey India	-0.22 0.04	-1.9 -2.9	-4.8 -5.2	4	-3 -3
Chile Colombia Medico Peru Poland Russia Turkey India	10.00		Weekly	Monthly	YTD
Mexico Peru Poland Russia Turkey India	3.94 6.61	-5.7 -0.2	8.2 -3.1	-26 -38 -48	-142 -38 -48
Poland Russia Turkey India	7.23	0.9 -1.1	12.5	-15	-41
Turkey India	5.78 3.44	0.1 -3.9	-1.9 -0.2	-32 -31 -14	-69 -27 -33
	8.12 10.69	-0.5 -3.0	9.1	-28	-31
Indonesia	6.81 7.09	-5.5 -3.4	15.9 4.7	-9 -44	43 -76
Country Developed Markets	risk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany					
France Italy	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr so vereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9	11.2	-4 -32	21
Spain	66	2.3	8.2	-10	18
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	218 73	-4 0	-3 0	-18 -4	-54 -9
Colombia	130	-2	-4	-11	-33
Mexico Peru	126 100	-2 -2	-5 -1	-15 -4	-31 -8
Venezuela Poland	3,577 68	-18 0	-397 0	201	-328 -7
Russia Turkey	171 234	3 2	7 -2	0 -5	-5 -39
China	83	0	1	-8	-33
India Indonesia	99 131	0 1	-2 2	-3 -4	-28 -25
F Volatilty indicators (%)	Risk indicators level	Daily	Weekly	Monthly	YTD
VIX	16	10.5	32	33	- 4
VSTOXX EM EFT volatility Index	23 20	3.9 9.8	27 20	50 17	-1
Dollar/euro volatility	13 9	1.9 -0.4	45 4	74 0	-15
EM FX volatility index Credit spread (BAA) (bps) US bonds volatility index	230 68	6.1	5	6	3 -10
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	62 112	0.3 2.6	-3 1	6	-10 5
UK Large Spanish	81 103	1.1	0 -5	9 -6	-10 -14
Medium Spanish	166	2.8	-2	7	14
Corporate 5y CDS (bps) * US Non-financial	151	Daily 0.3	-3	Monthly 1	-10
EZ Non-financial UK Non-financial	101 121	2.6 0.0	1	6 8	-4
Interbank n	narkets (%, che	onges in bp			
EONIA Index	-0.36	Daily 0.00	0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m	1.16	0.00	0.0	0.0	0.2
Libor 12m EZ TED spread 3m	1.80 44.1	0.00 -10.90	0.0 -6.9	0.0 -13.6	0.1 -22.3
St	ock markets (
Main indices S&P500	level 2,343	Daily -0.6	Weekly	Monthly -1	YTD 3
Dow Jones	20,569 18,748	-0.4	-0.6	-2	3
Nikkei FTSE 100	7,366	-0.3 0.2	-0.3 0.6	-4 0	-4 2
EuroStoxx 50 IBEX	3,470 10,414	-0.3 -0.2	-0.3 0.5	2	5 10
DAX	12,139 5,102	-0.5 -0.1	-1.2 0.0	1 2	5 4
MIB ASE Athens	20,109	-0.5	-0.7	2	2
MSCI Latam *	680 77,346	-0.2 0.1	2.0 0.0	5 2	3 6
Ibovespa (Brazil) Mexbol	64,036 49,293	-0.9 -0.5	-2.6 -0.1	-1 5	4 6
MSCI EM Europe *	4,830 2,222	-1.1 -1.0	-0.3 -0.8	- 1	
	1.978	0.3		1	-4 11
Poland Micro (Purein)		-0.4	-2.4	0	11 -13
Poland Micex (Russia) Ise 100 (Turkey) MSCI EM Asia *	90,904 762	-0.1	2.6 0.0	0 1 3	11 -13 19 10
Poland Micex (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	762 3,289	-0.1 0.6 -0.5	2.6	0	11 -13 19
Poland Micox (Russia) Isse 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector	762 3,289 5,628 level	0.6 -0.5 Daily	2.6 0.0 2.1 0.4 Weekly	0 1 3 2	11 -13 19 10 4
Poland Micox (Russia) Micox (Russia) MSCI EM Asia* Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks	762 3,289 5,628 level 114.7 85.2	0.6 -0.5 Daily -1.2 -0.7	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4	0 1 3 2 4 Monthly 9	11 -13 19 10 4 7 YTD -4 -2
Pedand Mikece (Russia) Issa 100 (Turkey) MSG EM Asia * Shanghal Com (China) Lateara (Indonesia) Banking sector US banks JPM CBI BBOA	762 3,289 5,628 level 114.7 85.2 58.7 22.7	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3	2.6 0.0 2.1 0.4 Weekly -2.2	0 1 3 2 4	11 -13 19 10 4 7 YTD -4 -2 -4 -1
Potand Micros (Russia) Isso 100 (Turkey) Isso 10	762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9	0 1 3 2 4 Monthly -9 -7 -5 -10	11 -13 19 10 4 7 YTD -4 -2 -4 -1 -5
Poland Micro (Russia) Micro (Russia) See 100 of Churlery MSG CEM Asia* Shenghal Com (China) Albeatrs (Indicessia) Beaking sector US banks JPM MS GS GS CS	762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3	0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3	11 -13 19 10 -4 -7 YTD -4 -2 -4 -1 -5 -7 -3
Poland Micros (Russia) Micro (Russia) Micros (Russia) Micro (Russia) Micros (Russia) Micros (Russia) Micros (R	762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6	0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3	11 -13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -5 0
Pedant Mixos (Russia) Mixos (Russia) Mixos (Russia) Mixos (Lan Mixos) Shanghari (Com (China) Albatra (Indionasia) Bankhari (Sagastoria) Bankhari (Sagastoria) Mixos (Lan Mixos) Bankhari (Mixos)	762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 0.5	0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3 -6 -4	11 -13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -5 0 -6 1
Poland Micros (Russia) Micro (Russia) Micros (Russia) Micro (Russia) Micros (Russia) Micros (Russia) Micros (R	762 3,289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2 -1.0	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 0.5	0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3 -6 -4 -3	11 -13 19 10 4 7 YTD -4 -2 -4 -1 -5 -7 -3 -5 0 -6 1 -1
Poland Morse (Russia)	762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 15,3 14,0 2,5 45,3 13,5	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2 -1.0 -1.2 -1.3	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 0.5 -0.9 -3.6	0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3 -6 -4 3 -5 -6	11 -13 19 10 4 -7 YTD -4 -2 -4 -1 -5 -7 -3 -5 0 -6 1 -1 -6 -4
Poland Mess (Russia) Mess (Rus	762 3.289 5,628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3 13.5 84.7	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2 -1.0 -1.2 -3.0 -0.5 -0.1	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 0.5 -0.9 -0.9 -3.6 -1.1 1.3	0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3 -6 -4 3 -5 -1	11 -13 19 10 4 7 YTD -4 -1 -5 -7 -3 -5 0 -6 1 1 -1 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Poland Micros (Russia) Micro (Russia) Micros (Russia) Micro (Russia) Micros (Russia) Micros (Russia) Micros (R	762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 12,2 15,3 14,0 2,5 45,3 13,5 84,7 657,7 234,5	0.6 -0.5 Daily -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2 -1.0 -1.2 -1.0 -1.2 -1.0 -0.7 -1.0 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 -0.9 -0.9 -0.9 -0.9 -3.6 -1.1	0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3 -6 -4 3 -5 -6 -5 -5	11 -13 19 10 4 -7 YTD -4 -2 -4 -1 -5 -7 -3 -5 -6 1 -1 -6 -4 -4
Peland Meco Rinsia) tee 100 C (Turkey) MSQ LEM Asia Strong Le Com (China) Strong Le Com	762 3.289 5.628 level 114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3 13.5 84.7 657.7 234.5 215.0 63.0	0.6 -0.5 -0.11 -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2 -1.0 -1.2 -1.0 -1.2 -1.0 -0.5 -0.1 -1.9 -0.6	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 0.5 -1.1 -0.9 -0.9 -3.6 -1.1 -0.8 -1.3 -0.8 -1.3 -0.8	0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3 -6 -4 3 -5 -6 -1 -4 -7 -8	111 -133 199 100 4 7 7 YTD 4 -2 -4 -1 -1 -5 -7 -3 -5 0 -6 6 1 1 -1 -6 -6 -4 -4 -4 -2 0 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -
Pedand Mexor Rinsiab Ise 100 C (Turkey) MSQ LEM Asia Strong Let Com (China) Strong Let Com	762 3.289 5.628 level 1114.7 85.2 58.7 22.7 41.3 22.7.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3 13.5 84.7 657.7 234.5 63.0 85.0	0.6 -0.5 -0.1 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.6 -0.2 -1.0 -1.2 -1.0 -1.1 -1.0 -1.2 -1.0 -1.2 -1.0 -1.2 -1.0 -0.5 -0.1 -0.5 -0.1 -0.6 -0.1 -0.5 -0.8	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -1.0 -1.3 -2.2 -1.6 -1.9 -0.9 -0.9 -0.9 -0.9 -1.1 1.3 -0.8 -1.1 1.3 -0.8 -1.1 1.3 -0.9 -1.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 1 3 2 4 Monthly 9 -7 -7 -5 -10 -11 -9 -3 -4 -3 -6 -4 3 -5 -5 -1 -1 -7 -8 2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	111 -133 199 100 44 7 7 7 7 7 10-5 -7 -7 -3 -5 -5 0 -6 -6 1 1 1 1 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Pedand Mexos Rinssia) tes 100 C (Turkey) Mexos Rinssia) tes 100 C (Turkey) MSC LEM Asia MSC LEM	762 3.289 5.628 level 1114.7 85.2 58.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3 13.5 84.7 657.7 621.5 03.0 85.0 85.0 77.9	0.6 -0.5 -0.11 -1.2 -0.7 -1.1 -1.3 -1.5 -0.8 -1.1 -1.0 -1.2 -1.0 -1.2 -1.0 -1.2 -1.0 -1.2 -1.0 -0.5 -0.8 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -1.9 -0.6 -0.1 -0.5 -0.8 -0.3 -0.3 -0.8	2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6 -1.9 0.5 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 1 3 2 4 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3 -6 -4 -4 3 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	111 -133 199 100 4 7 7 YTD 4 -2 -4 -1 -5 -7 -3 -5 -5 0 6 6 1 1 -1 -1 -6 -4 -4 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
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Poland Morce (Russia) Morce (Russia) Morce (Russia) bes 10.0 of Lusian bes 10.0 of Lusian bes 10.0 of Lusian best 10.0 of Lusi	762 3.289 5.628 1evel 114.7 85.2 58.7 227.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3 13.5 84.7 657.7 224.5 63.0 85.0 7.0 77.9 3.8 0.7 7.7 7.8	0.6 Daily 1.2 O.7	2.6 0.0 0.0 2.1 0.4 Weekly 2.2 2.4 1.7 3.0 2.9 1.0 5 0.5 0.9 3.6 1.1 1.3 0.8 1.3 0.5 0.9 1.3 0.5 0.1 1.3 0.6 1.9 0.6 1.9 0.6 1.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 2 4 4 Monthly 9 7 -5 -10 -11 -9 -3 -4 -3 -3 -4 -4 -3 -5 -5 -1 -1 -7 -8 -7 -7 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	111 -133 199 100 44 -22 -44 -15 -5-7 -33 -5-5 00 -66 11 -16-4 -44 -22 0 -99 -33 99 100 87 77 17 -33 19 100 87 100 100 87 100 87 100 100 100 100 100 100 100 100 100 10
Poland Mess (Russia) Mess (Rus	762 3,289 5,628 level 114.7 85.2 88.7 22.7 41.3 227.0 102.2 59.4 12.2 15.3 14.0 2.5 45.3 13.5 84.7 234.5 237.0 63.0 85.0 6.6 7.0 77.9 3.8 8.0 7.7 1.6 7.9	0.6 Daily 1.2 0.7 1.1 1.3 1.5 0.8 1.1 1.0 1.2 3.0 0.1 1.9 0.6 0.1 1.9 1.0 1.2 1.0 1.0 1.2 1.0 1.0 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.6 0.0 0.0 0.1 0.4 Weekly 2.2 2.4 1.7 3.0 1.0 1.3 2.9 1.0 1.0 1.3 0.5 0.9 0.9 1.1 1.3 0.1 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 2 4 4 Monthly 9 7 7 -5 -10 -111 -9 -3 -3 -4 -3 -6 -6 -5 -1 -1 -7 -7 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	111 -133 199 100 4 7 7 YTD -4 -1 -2 -2 -4 -4 -1 -5 -7 -7 -3 -3 -5 -5 -6 -6 -1 -1 -1 -6 -4 -4 -4 -4 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Poland Micros (Russia) Micro (762 3,289 5,628 kevet 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 12,2 15,3 14,0 2,5 43,3 14,5 215,0 85,0 63,0 85,0 7,7 9 3,8 0,7 7,9 1,6 7,9 1	0.6 Daily 1.2 Daily 1.2 0.7 1.1 1.3 1.5 0.8 1.5 1.6 0.2 1.6 0.2 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.7 1.0 0.	2.6 (1.0 d) (1	0 1 3 2 4 4 Monthly 9 7 -5 -10 -111 9 -3 -4 -3 -6 -4 -4 3 3 -5 -6 -5 -1 -4 -7 -8 2 2 1 2 2 -30 1 1 5 5 2	111 -133 19 10 4 7 YID -4 -1 -1 -5 -7 -7 -3 -3 -5 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Polland Micro Riversia Micro Riversi	762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 12,2 15,3 14,0 2,5 45,3 14,0 63,0 63,0 63,0 63,0 77,9 3,8 0,7 1,6 7,0 16,6 7,0 17,0 16,6 17,0 17,0 18,6 18,6 18,6 18,6 18,6 18,6 18,6 18,6	0.6 Daily 1.2 Daily 0.2 Da	2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0 1 3 2 4 4 Monthly 9 7 -5 -5 -10 -111 -9 -3 -4 -3 -6 -6 -4 -4 -7 -7 -8 2 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111 -13 19 10 10 4 7 7 7 11 6 -2 -4 -4 -1 -5 -7 -3 -5 -5 -6 1 1 -1 -6 -4 -4 -4 -2 -2 0 9 -3 1 9 10 8 7 7 17 -3 3 19 19 5 2
Polanti Micro (Rinsia) Micro (Rinsia	762 3.289 5.628 loved 114.7 85.2 58.7 21.7 21.7 21.7 21.7 21.7 22.7 15.3 14.0 2.5 14.0 2.5 3.1 14.7 657.7 657.7 657.7 7.9 3.8 5.0 6.0 7.0 7.7 9.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	0.6	266 0.0 2.1 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	0 1 3 2 4 4 4 3 5 6 6 4 4 3 2 1 1 5 2 Monthly 2 Monthly 2 3 3 2 1 5 2 Monthly 3 4 4 4 4 3 5 6 6 4 4 4 5 5 6 6 5 1 1 4 1 5 5 6 6 5 1 1 4 1 5 5 6 6 6 4 4 1 1 5 5 6 6 6 4 4 1 1 5 5 6 6 6 7 1 1 1 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1	111 -13 19 10 0 4 7 7 710 -4 -2 -4 -1 -5 -7 -3 -3 -5 -5 0 -6 -1 -1 -6 -4 -4 -4 -2 0 -9 -3 -3 -9 -10 -8 7 7 -7 -7 -3 -3 -5 -7 -1 -1 -6 -7 -7 -3 -5 -7 -7 -3 -5 -7 -7 -3 -5 -7 -7 -3 -5 -7 -7 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -3 -1 -1 -1 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Poland Micros (Russia) Micro (Russia) Micros (Russia) Micro (Russia) Micros (Russia) Micros (Russia) Micros (R	762 3.289 5.628 level 114.7 85.2 58.7 22.7 41.3 227.0 10.2 115.3 14.0 2.5 84.7 234.5 215.0 63.0 0 0 77.9 1.6 7.9 1.0 1.0 7.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 Daily 1.2 Daily 1.2 D.7	266 0.0 2.1 Weekly 2.2 4.1.7 3.0 2.9 1.0.0 2.1 3.0 2.9 3.0 3.0 3.0 3.0 3.0 4.7 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	0 1 3 2 4 Monthly 9 9 7 7 -5 -10 1 1 1 1 9 3 3 4 4 3 3 5 6 6 5 5 1 4 4 7 7 8 8 2 2 1 1 2 2 3 3 1 5 5 2 Monthly -0.5 2 Monthly -0.5 2 6 -4.4 4 0.6 0.6 0.6 0.6 0.6	111 -133 199 100 4 7 7 YTD -4 -1 -1 -5 -5 -7 -3 -5 -6 -6 -1 -1 -6 -4 -4 -4 -2 -2 0 -9 -9 10 -8 7 7 7 -3 33 7 7 -3 33 7 7 -3 35 -1 7 -1 7 -1 7 -1 7 -1 7 -1 7 -1 7 -1 7
Poland Micros Rivasia	762 3.289 5.628 level 114.7 85.2 93.7 102.2 93.7 113.3 1227.0 102.2 15.3 12.5 12.5 12.5 12.5 13.5 13.5 13.5 13.5 13.5 13.5 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6	0.6 5.12 0.7 1.12 0.7 1.1.1 1.3 1.5 0.8 1.1.1 0.8 1.1.1 1.0 1.2 0.0 1.2 0.0 1.2 0.0 1.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.0 0.0 0.1 0.4 Weekly 0.8 0.9 0.1 Weekly 0.8 0.0 0.1 Weekly 0.8 0.0 0.1 Weekly 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 1 3 2 4 Monthly 9 - 7 - 5 - 10 - 111 - 9 - 3 - 4 4 3 3 - 5 - 6 - 5 - 1 - 4 4 - 7 - 8 2 2 3 0 1 5 5 2 Monthly 1 5 2 Monthly 1 5 2 Monthly 1 5 2 Monthly 1 6 Month	111 -13 19 10 10 4 -7 7 -7 -7 -3 -5 0 6 6 1 1 -1 -6 -4 -4 -2 2 0 9 10 8 7 7 7 -3 33 19 9 5 2 2 7 9 10 6 6 2 7 7 8 7 7 8 7 8 7 8 7 7 8 7 8 7 7 7 7
Polanti Micros (Russia) Micro (Russia) Micros (Russia) Micro (Russia) Micros (Russia) Micros (Russia) Micros (762 3.289 5.628 level 1147 287 287 287 287 41.3 227.0 102.2 59.4 215.2 15.2 15.3 15.3 15.3 13.5 2215.0 63.0 85.0 63.0 85.0 7.0 97 106 7.9 10 106 7.9 10 106 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.06 1.25 1.25 1.26 1.25 1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	0.6 0.5 0.5 0.6 0.7 1.2 0.7 1.1 1.3 1.5 0.8 1.1 1.6 0.8 1.1 1.6 0.2 1.0 0.5 0.1 1.9 0.6 0.1 0.7 0.7 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	26 0.0 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	0 1 3 2 4 Monthly 9 7 7 5 - 10 1 9 3 4 4 3 3 5 6 6 5 5 1 1 4 4 7 7 8 2 2 3 2 2 1 5 2 6 Monthly 10 5 2 6 Monthly 10 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	111 -13 19 10 0 4 7 7 710 -4 -1 -5 -7 -3 -5 -6 -6 -4 -4 -2 0 9 -3 -3 -9 -10 -8 -7 -7 -7 -3 -3 -5 -7 -1 -1 -6 -6 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Polland Micros (Rinsha) Micro (Rinsha) Micros (Rinsha) Micro (Rinsha) Micros (Rinsha) Micros (Rinsha) Micros (762 3.289 5.028 8.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	0.6 Daily 1.2 0.7 1.1 1.2 0.7 1.1 1.3 1.5 1.6 0.8 1.1 1.1 1.6 0.2 1.1 1.6 0.2 0.5 0.6 0.1 1.9 0.7 0.7 1.0 0.9 0.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.6 0.0 0.0 0.1 0.4 Weekly 2.2 2.4 1.7 1.9 1.0 0.5 0.5 0.5 0.5 0.5 0.9 0.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 1 3 2 4 4 9 9 7 5 5 110 9 3 4 3 6 6 4 4 3 5 6 6 5 1 1 4 7 7 8 2 2 1 2 2 30 0 1 1 5 2 0 Monthly 0.5 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	111 -13 19 10 4 7 7 YID 4 -4 -4 -1 -5 -7 -7 -3 -5 -5 0 -6 6 1 1 1 -6 -4 -4 -4 -4 -2 2 0 9 9 10 9 10 9 10 9 10 9 10 9 10 9
Poland Micros Riversian	762 3.289 5.021 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.6 Daily 1.2 0.7 1.1 1.2 0.7 1.1 1.3 1.5 1.6 0.8 1.1 1.6 0.2 1.0 0.5 0.6 0.1 1.9 0.5 0.1 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.6 0.0 0.1 0.4 Westly 2.2 2.4 1.7 1.9 1.0 0.1 1.0 0.5 0.5 0.5 0.5 0.9 0.9 0.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 1 3 2 4 4 9 9 9 7 7 5 110 9 9 3 4 4 4 3 3 5 6 6 5 1 1 1 2 2 3 3 2 2 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 5 2 2 3 3 0 0 1 1 1 5 3 2 2 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111 -13 19 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Polland Morce Ricesia Morce Ri	762 3.289 5.028 5.	0.6 Daily 1-12 1-0.7 1-12 1-13 1-13 1-13 1-15 1-18 1-18 1-19 1-19 1-19 1-19 1-19 1-19	2.6 0.0 0.0 0.1 0.4 Weekly 0.5 0.5 0.3 0.0 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0 1 3 2 4 4 9 9 9 7 7 5 1-10 1-11 9 9 3 4 4 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	111 -13 19 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Pockand Micros (Russia) Micro (Russia) Micro (Russia) Micros (Russia) Micros (Russia) Micros (762, 2 3,289 5,028	0.6 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.6 0.0 0.1 0.4 Weekly	0 1 3 2 4 4 Monthly 9 7 -5 -10 -111 -3 4 -4 3 3 -5 -6 -5 -1 -4 4 7 -7 -8 2 2 3 2 2 1 5 2 2 Monthly -0.5 2 6 Monthly -0.5 2 6 Monthly -0.5 2 6 Monthly -0.5 3.9 9 4.4 0.9 9 4.4 0.9 9 2.2 1.5 3.9 9 4.4	111 -13 19 19 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Polland Micros Riversia Micros Riversia Micros Riversia Micros Can Marie Micros Can Marie Micros Can Marie Micros Can Marie Micros Micro Micr	762 3.289 5.028 5.28 5.28 5.28 5.28 5.28 5.28 5.28 5.	0.6 0.5 0.5 0.6 0.5 0.6 0.7 1.2 0.7 1.2 0.7 1.1 1.3 1.5 0.8 1.5 0.8 1.1 1.0 0.2 1.0 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.6 0.0 0.1 0.4 Weekly 0.5 0.6 0.5 0.5 0.6 0.5 0.6 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	0 1 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	111 19 19 10 4 7 Y10 4 7 Y10 4 7 7 Y10 4 7 7 7 3 5 5 0 6 6 1 1 1 1 5 7 7 3 3 7 1 7 3 3 3 1 4 7 4 5 4 1 1 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1
Poland Micros Rivasia	762, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.6 0.5 0.5 0.8ily 1.2 0.7 1.1 1.3 1.0 0.8 1.1 1.1 1.1 1.0 1.0 0.1 0.1	2.6 (0.0 (2.1 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1	0 1 3 2 4 4 4 4 9 9 7 -5 10 11 11 11 11 11 11 11 11 11 11 11 11	111 19 19 10 4 7 7 YTD 4 4 2 4 4 1 5 5 7 7 3 3 5 5 0 0 6 6 4 4 4 4 2 2 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
Pockand Mocro Ricessia Mocro Ricessi	7627 5028 5028 5028 5028 704 1057 1057 1057 1057 1057 1057 1057 1057	0.6 0.5 Daily 1.2 0.7 1.2 0.7 1.1 1.3 1.3 1.5 0.8 1.6 1.6 1.6 0.7 1.6 0.8 1.6 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	2.6 0.0 0.1 0.4 0.5 0.6 0.6 0.1 0.5 0.6 0.6 0.1 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 2 4 4 Morethy 9 7 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	111 119 119 110 110 110 110 110 110 111 111
Polenti Micros (Russia) Micro (Russia) Micros (Russia) Micros (Russia) Micros (Russia) Micros	762 3.289 5.028 1.28 1.28 1.28 1.28 1.28 1.28 1.28 1.	0.6 0.5 0.8 iby 1.2 0.7 1.0 1.1 1.3 1.5 0.8 0.8 1.6 0.1 1.1 1.1 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.6 (0.0 (2.1 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1	0 1 3 2 4 4 Monthly 9 7 5 5 10 1 1 3 3 6 6 1 3 3 4 4 4 4 1 5 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 1 1 5 3 2 9 3 1 1 1 2 2 2 1 1 5 3 2 9 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111 113 119 110 110 110 110 110 110 110 110 110
Pedanti Mecos Rinsala Mecos Rinsala Mecos Rinsala Mecos Rinsala Mecos Rinsala Mecos Rinsala Ri	762, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.6 0.5 0.5 0.6 0.5 0.6 0.6 0.5 0.6 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	2.6 (0.0 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1	0 1 3 2 4 4 4 4 9 7 7 5 6 6 6 6 4 3 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	111 113 119 110 14 7 7 710 4 1-1 1-5 -7 -3 -3 -5 0 -6 -6 -1 1 1 -1 -5 -7 -7 -3 -3 -3 -9 -1 1 1 1 -6 2 7 -7 -3 -3 -3 -3 -1 1 1 1 -6 -7 -7 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Pedant Mexor Rinsals Mexor Rinsals See 100 C (Furley) Mexor Rinsal	762 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0.6 0.5 0.8ily 1.2 0.7 1.2 0.7 1.1 1.3 1.3 1.3 1.3 1.3 1.3 1.1 1.5 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.1 1.6 0.2 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 1.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.6 (0.0 (2.1 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1	0 1 3 2 4 4 4 6 5 5 6 6 5 5 1 1 5 2 2 1 1 5 2 2 1 1 5 2 2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	111 19 10 4 7 YTD 4 -2 -4 -1 -5 -7 -3 -5 0 -6 -6 1 -1 -6 -4 -4 -4 -4 -5 -7 -7 -3 -3 -5 0 0 -6 1 1 -1 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -3 -3 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Pedant Mexor Rinsial Mexor Rinsial Mexor Rinsial Mexor Rinsial Mexor Rinsial Mexor Rinsial Mexor Communication of Charlesy Mexor Rinsial Rinsia Ri	762, 32890, 32890, 32890, 32890, 32890, 32890, 32890, 32890, 32890, 3289000000000000000000000000000000000000	0.6 0.5 0.8 illy 1.12 0.7 1.12 0.7 1.13 1.13 1.13 1.13 1.14 1.15 1.16 0.2 1.16 0.2 1.16 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.6 0.0 0.1 0.4 Weekly 0.5 0.6 0.1 17.6 0.5 0.5 0.6 1.17.6 0.5 0.6 1.0 0.1 0.1 0.1 0.1 0.5 0.6 1.9 0.1 0.1 0.1 0.5 0.6 1.9 0.1 0.1 0.1 0.1 0.5 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.6 0.6 0.1 0.5 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 1 3 2 4 Morelly) 9 9 1-10 1-10 1-10 1-10 1-10 1-10 1-10	111 119 110 4 7 7 110 4 4 -2 4 -1 -1 -5 -7 -3 -3 -3 -9 -1 -1 -6 -4 -4 -2 -2 -0 -9 -3 -3 -9 -1 -1 -6 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3





Debt markets Developed Markets	level	Daily	Week	Month	YTD
US (2-yr) US	1.24 2.31	-3.6 -6.1	-1.4 -5.5	-12 -27	-13
GER (2-yr) Germany	-0.85 0.21	-0.7 -0.2	-6.0 -5.2	-2 -28	-8 -7
France Spain	0.96 1.64	3.3 2.9	3.7 2.5	-15 -25	15 13
Italy Portugal	2.28 3.85	3.9	-15.6 -7.5	-9 -49	41 -32
Greece Japan (2-vr)	6.72 -0.22	-6.2	-36.0 -4.8	-47 -4	-16 -3
Japan Emersing Markets	0.04 level	-1.9 -2.9 Daily	-4.8 -5.2 Weekly	-3 Monthly	-3 YTD
Brazil Chile	10.00 3.94	-5.7 -0.2	8.2 -3.1	-26 -38	-142 -38
Colombia Mexico	6.61 7.23	0.9	3.3 12.5	-48 -15	-48 -41
Peru	5.78	0.1	-1.9	-32	-69
Poland Russia	3.44 8.12	-3.9 -0.5	-0.2 9.1	-31 -14	-27 -33
Turkey India	10.69 6.81	-3.0 -5.5	0.0 15.9	-28 -9	-31 43
Indonesia Country d	7.09 isk (bp, chang	-3.4 jes in bp)	15.9 4.7	-44	-76
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	76	3.5	8.9	13	23
Italy Portugal	208 365	4.1 3.3	5.6 -2.3	19 -21	-25
Spain 2-yr so vereign spread vs Germany	144	3.1	7.7	3	20
France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9 -4.4	11.2 -10.1	-4 -32	21 -23
Spain Emerging Markets	66	2.3 Daily	8.2 Weekly	-10 Monthly	18 YTD
5-yr sovereign CDS *	icvei		weekiy	monking	
Brazil Chile	218 73	-4 0	-3 0	-18 -4	-54 -9
Colombia Mexico	130 126	-2 -2	-4 -5	-11 -15	-33 -31
Peru	100	-2	-1	-4	-8
Venezuela Poland	3,577 68	-18 0	-397 0	201	-328 -7
Russia Turkey	171 234	3	7 -2	0 -5	-5 -39
China	83	0	- 1	-8	-33
India Indonesia	99 131	0	-2 2	-3 -4	-28 -25
	sk indicators	Daily	Weekle	Monthly	YTD
VIX	16	10.5	32	33	- 4
VSTOXX EM EFT volatility Index	23 20	3.9 9.8	27 20	50 17	-1
Dollar/euro volatility EM FX volatility index	13	1.9	45 4	74	-15
Credit spread (BAA) (bps)	230	6.1	5	6	3
US bonds volatility index Banking 5 y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US	62 112	0.3	-3 1	- 1	-10
EZ UK	81	2.6 1.1	0	6 9	-10
Large Spanish Medium Spanish	103 166	2.3 2.8	-5 -2	-6 7	-14 14
Corporate 5y CDS (bps) *				Monthly	
US Non-financial EZ Non-financial	151 101	0.3 2.6	-3 1	6	-10 5
UK Non-financial Interbank me	121 arkets (% ch	0.0 inges in by	0	8	-4
	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	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.80	0.00	0.0	0.0 -13.6	0.1
			0.5	13.0	22.5
310	ck markets (
Main indices	level	Daily	Weekly	Monthly	YTD
Main indices S&P500			Weekly -0.7 -0.6	Monthly -1 -2	YTD 3 3
Main indices S&P500 Dow Jones Nikkei	2,343 20,569 18,748	-0.6 -0.4 -0.3	-0.7 -0.6 -0.3	-1 -2 -4	3 -4
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,343 20,569 18,748 7,366 3,470	0.6 -0.4 -0.3 0.2 -0.3	-0.7 -0.6 -0.3 -0.6 -0.3	-1 -2 -4 0	3 -4 2 5
Main Indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	2,343 20,569 18,748 7,366 3,470 10,414 12,139	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2	-1 -2 -4 0 2 4	3 -4 2 5 10
Main indices \$&P\$00 Dow Jones Nikkei FTESE 100 EuroStoxx 50 IBEX DAX CAC MIB	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7	-1 -2 -4 0 2	3 -4 2 5 10 5 4
Main indices S&P500 Dow Jones Nikidat FTSE 100 EuroStoxx 50 BBC DAX CAC MIB ASS Athens	10,414 12,139 10,414 12,139 5,102 20,109	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.7 -0.6 -0.3 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0	-1 -2 -4 0 2 4 1 2 2	3 3 -4 2 5 10 5 4 2 3
Main insices \$48900 Down Jones Nikkel FFSE TOO Earostoon, 50 BIBCX DAX CAC MIB MSC Athens MSC Islam * Iblowyeap (Billow)	16vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6	-1 -2 -4 0 2 4 1 2 2 5 2	3 3 -4 2 5 10 5 4 2 3 6 4
Nating Indicate	10vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3	-1 -2 -4 0 2 4 1 2 2 5	3 3 -4 2 5 10 5 4 2 3 6
SEPERGE Down Jones Nikled FTSE 100 Eurodison 50 BDX BDX ACAC GAC GAC GAC MIG MSC Afters MSC Latam * blovejos (Bacz) Medods Medods Europe * Pedral Europe * Pedral	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -1.1 -1.0	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4
SAS-PS00 Dow Jones Notes FTSE 100 Exercisors 50 IEEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 2,222 1,978	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-1 -2 -4 0 0 2 4 1 1 2 2 5 2 -1 5 1 1 0 1 1	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13
Mail in dices SeEP50 Dow Jennes Note FTSE 100 Exercises, 50 BEX DOX CAC CAC CAC CAC MSG Latam * Bloovepa Blassb MsG Latam * Bloovepa Blassb MsG Lot Murope * Pokund Moscol Murope * Pokund Misses Seep MsG Lot Misses MsG Lot Murope * Seep MsG Lot Misses Seep MsG Lot Mi	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.0 -0.0 -0.3	-1 -2 -4 -0 0 2 4 1 1 2 2 5 2 -1 1 0 1 3 2 2	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10
Main Indices SEPS00 Dow Jones Nikled FTSE 100 FTSE 100 TEACHSON SO AND AND AND AND AND AND AND AND AND AN	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9 -0.5 -1.1 -1.0 0.3 -0.4 -0.1 -0.6 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -2.6 -0.1 -0.3 -0.8 -0.3 -0.4 -0.3 -0.0	-1 -2 -4 0 0 2 4 1 1 2 2 5 5 2 -1 5 1 1 0 0 1 3	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7
SAPEDIO COMPANIONE DOWN JOHNS MINISTER STATE FIRST 100 BEX MEST SAPEN BEX MEST SAPEN MES	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5 -0.1 -0.9 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -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 -0.3 -0.3 -0.3	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.0 -0.4 -0.4 -0.4 -0.4	-1 -2 -4 0 2 4 1 2 2 5 5 2 -1 5 1 1 0 1 3 2 4 4 Monthly -9	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10
SAESBOB Dow Jones Nikled FTSE 100 Exercises 50 BDX	1874 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2	0aity -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.1 -0.5	0.7 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.0 2.6 0.0 2.6 0.0 2.6 0.0 4.7 Weekly 2.2 2.4 4.7	-1 -2 -4 0 2 4 1 2 2 5 2 -1 1 1 0 1 3 3 2 4 Monthly -9 -7 -5	3 3 4 4 2 5 5 10 5 4 2 3 6 6 4 6 -4 11 11 19 10 4 7 7 YTD 4 4 2 4 4
SAFEDIA CON CANADA TO SAFEDIA CON CANADA TISE TOO TIS	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 1,262 1	0aity -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -0.9 -0.3 -0.4 -0.1 -0.6 -0.5 -0.1 -0.7 -1.1 -0.3	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -0.4 -0.4 -0.2 -0.0 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -2 -4 0 2 4 1 2 5 -1 5 1 0 1 3 2 4 Monthly -9 -7 -5 -10	3 3 4 2 5 5 10 5 4 4 2 3 6 6 4 6 4 6 4 11 11 19 10 4 7 7 YID 4 7 YID YID 7 YID 7 YID 7 YID 7 YID 7 YID 7 YID 7 YID 7 YID 7 YID 7 YID YID 7 YID 7 YID 7 Y YID 7 Y YID 7 Y YID 7 Y YID 7 Y YID 7 Y YID Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
Maria	10vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 76,528 10,928 10,56	Daily 0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.2 -0.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5 -0.1 -1.1 -1.3 -1.5 -0.8	0.7 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.0 2.6 0.0 2.6 0.0 2.6 0.0 4.7 Weekly 2.2 2.4 4.7	-1 -2 -4 0 0 2 4 1 1 2 2 5 5 2 -1 5 1 1 0 1 3 2 2 4 4 Monthly 9 -7 -5 -10 -11 -9	3 3 4 4 2 5 5 100 5 4 4 2 2 3 6 6 4 4 6 6 4 111 -13 19 10 4 7 7 YTD 4 2 -4 4 -1 5 -7 7
SAPEDIO COMBONIO COMB	10vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 10,47 785,2 58,7 722,7 41,3 227,0 102,2 59,4	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -1.1 -1.3 -0.4 -1.1 -1.3 -0.8 -1.1 -1.3 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1 -1.0 -0.8 -1.1	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -0.3 -0.8 -2.1 -0.4 -0.4 -1.7 -1.0 -1.3 -1.2 -1.7 -1.0 -1.3 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-1 -2 -4 -4 -4 -1 -2 -2 -5 -1 -1 -1 -3 -2 -4 -4 -1 -1 -9 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 10 5 4 4 2 3 6 4 4 11 13 19 10 4 7 7 YID 4 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEPEDIO DEV JOINE SEPEDIO DEV JOINE SEPEDIO DEV JOINE SEPEDIO DEV JOINE SEPEDIO DE L'ELECTION DE L'E	10vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,000 680 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 1cvel 114.7 85,2 58.7 22.7 41.3 227.0 102.2	Daily 0.6 0.5 0.1 0.5 0.1 0.6 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.6 0.5 0.1 1.1 1.1 1.5 0.8 0.1 1.5 0.1 1.5 0.1 1.5 0.1 1.5 0.1 1.5 0.1 1.5 0.1 1.5 0.1 1.5 0.1 1.5 0.1 1.5 0.1 1.5 0.1	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -2.6 -0.1 -0.3 -2.4 -2.5 -0.0 -0.2 -1.2 -0.0 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -2 -4 0 2 4 1 1 2 2 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10 -111 -9 -3	3 3 4 4 2 5 5 100 5 4 2 3 6 6 4 4 6 6 -4 4 111 -13 19 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPERON DOW JOHNS MINES FISE TOO DOW JOHNS MINES FISE TOO DOW JOHNS MINES MINE	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 49,293 49,293 49,293 49,291 19,78 90,904 75,3269 1144.7 85,2 55,48 12,27 22,7 14,3 227,0 102,2 59,4 12,2 59,4 12,2 15,3 14,0	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -1.0 -0.3 -0.4 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.1 -1.0 -0.1 -1.0 -0.1 -1.0 -0.1 -1.0 -0.1 -1.0 -0.1 -1.0 -0.1 -1.0 -0.1 -1.0 -0.1 -0.1	0.7 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.0 0.7 2.0 0.0 0.1 0.3 0.3 0.5 1.2 2.0 0.0 0.0 0.1 0.3 0.3 0.5 0.1 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	-1 -2 -4 -4 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 5 10 5 4 4 6 4 4 7 7 7 7 7 7 7 7 9 10 10 10 10 10 10 10 10 10 10
SAPERON Dow Jones Nikled FTSE 100 BERN MISS AREA BERN BERN BERN BERN BERN BERN BERN BERN	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,222 1,978 90,904 76,3289 1,978 80,504 114,7 85,7 22,7 85,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 81,2 85,2 85,2 81,2 85,2 85,2 81,2 85,2 85,2 81,2 85,2 85,2 81,2 85,2 85,2 85,2 85,2 85,2 85,2 85,2 85	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -0.1 -1.0 -0.3 -0.4 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.7 0.6 0.3 0.5 0.3 0.5 0.0 0.7 2.0 0.0 0.7 2.0 0.0 0.7 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1 -2 -4 -4 -3 -5 -4 -3 -5 -4 -3 -5 -4 -3 -5 -5 -4 -3 -5 -4 -3 -5 -5 -4 -3 -5 -5 -4 -3 -5 -5 -4 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 4 2 5 10 5 4 4 6 4 11 -13 19 10 4 7 YTD 4 -2 -4 -1 -5 -7 -3 -5 0 6 1 -1 -6
SASE-BOB Dow Jones Nikled FTSE 100 BEX STISE 100 BEX STORES BEX SASE Afters MSC Lattam * Bobovepa Bilazab MSC Returns MSC Lattam * Bobovepa Bilazab MSC Microsol BEX SASE Afters MSC Lattam * Bobovepa Bilazab MSC MSC Microsol BEX SASE Afters MSC Lattam * Bobovepa Bilazab MSC Lattam * Bobovepa Bilazab MSC Lattam * BEX SASE Afters MSC Lattam * BEX SASE Afters MSC Lattam * BEX SASE LATTAM B	10,vel 2,343 20,569 18,746 3,746 3,746 3,746 3,746 12,139 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 1evel 114.7 45,7 41,3 227.0 10,2 10,2 10,2 10,2 10,2 10,2 10,2 10,	Daily 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.1 0.1 0.6 0.5 0.1 0.1 0.6 0.5 0.1 0.1 0.6 0.5 0.1 0.1 0.6 0.5 0.1 0.7 0.1 0.6 0.5 0.1 0.7 0.1 0.6 0.5 0.1 0.7 0.1 0.6 0.5 0.1 0.7 0.1 0.6 0.5 0.5 0.1 0.7 0.7 0.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.6 0.3 0.5 0.5 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	-1 -2 -4 -4 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 10 10 5 4 2 3 6 4 6 4 4 11 1 10 4 7 7 YTD 4 1 1 5 7 3 3 5 0 6 6 1 1 1 6 6 4 4 4
SAFEDIA CONTROLL OF THE SAFEDI	10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	Daily 0.6 0.5 0.1 0.1 0.6 0.5 0.1 1.5 0.8 1.1 1.5 0.2 1.0 0.2 1.0 0.5 0.1 1.0 0.5 0.5 0.1 1.0 0.5 0.5 0.1 1.0 0.5 0.5 0.1 1.0 0.5 0.5 0.5 0.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.7 0.6 0.6 0.6 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -4 -4 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 100 5 5 4 2 2 3 6 6 4 4 11 1-13 10 4 7 7 YTD 4 1-1 5 -7 -3 5 5 0 0 6 1 1 1 6 4 4
Marin Michael SeePage Dow Jones Nikled FTSE TOO BERK MICHAEL SEEPAGE BERK ACAC ACAC MIB MSC MEMB MSC LARLER MS	1, 2, 3, 4, 3, 4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Daily 0.6 0.6 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.2 0.7 0.1 0.5 0.2 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.3 0.5 0.7 2.0 0.0 0.0 0.3 0.8 0.8 0.5 0.0 0.0 0.3 0.8 0.8 0.5 0.0 0.0 0.1 0.1 0.5 0.0 0.5 0.5 0.9 0.5 0.5 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1	3 3 4 4 2 5 5 100 5 4 2 3 6 6 4 4 111 -13 19 100 4 7 7 7 7 7 3 3 -5 0 6 6 1 1 -1 1 -6 6 -4 4 -2 2 0 9
Malain deces SePE90 Dow Jones Nikele FTSE 100 EExceloox 50 BEX MISC ACAC CAC MIS ACAC MISC ACAC	1,243 2,243 2,058 1,386 1,386 1,386 1,386 1,386 1,387 1,347	Daily 0.6 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 0.6 0.6 0.3 0.6 0.3 0.5 0.7 2.0 0.0 0.2 0.6 0.3 0.8 2.4 0.0 0.0 0.1 0.3 0.8 2.4 0.0 0.0 0.0 0.1 0.3 0.8 0.0 0.0 0.1 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1	3 3 4 4 2 5 100 5 4 2 3 6 6 4 4 11 1 13 19 100 4 7 7 7 7 7 7 7 3 5 5 0 6 6 1 1 1 1 6 6 4 4 4 2 2 0 9 3 3 9
Malain dices SEPEDIO Dow Jones Notes FTSE 100 Exercision 50 BEX MISC ACAC CAC MIS ACK Afters MSC Latam * Bloowyas Blaca® Hookyas Blaca® Hooky	1,2243 2,0589 1,266 1,266 1,266 1,269 1,26	0.0 ly 0.	0.7 0.6 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.7 0.0 0.7 2.0 0.0 0.2 0.6 0.3 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -4 -3 -4 -3 -4 -4 -3 -5 -5 -1 -4 -7 -8	3 3 4 2 5 100 5 4 2 2 3 6 6 4 6 6 4 111 7 11 5 7 7 3 5 5 0 6 6 1 1 1 6 4 4 4 2 2 0 9 3 3
SAPERO DOW Jonns Nikled FTSET 100 BERN MISS BERN BERN BERN BERN BERN BERN BERN BERN	18,74 2,243 20,589 18,748 1,3470 10,414 10,114 10,114 10,114 10,114 10,114 10,114 10,114 10,114 10,114 11,114	Daily 0.6 0.4 0.3 0.2 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 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	0.7 0.6 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.1 0.3 0.5 1.2 0.0 0.1 0.3 0.5 1.2 0.5 0.0 0.1 0.3 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1 -2 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 3 4 4 2 5 5 10 0 5 4 4 2 3 6 6 4 4 1 1 1 3 1 3 1 5 5 0 6 6 1 1 1 1 6 6 4 4 4 4 2 2 0 9 9 3 3 9 10 8 7
SAPERON Down Jonnes Nikled FTSE 100 BERN MISCH MERNSON BERN MISCH MERNSON BERN MISCH MERNSON MISCH M	18.74 2.243 20.599	Daily	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -0.7 -2.0 -0.0 -0.7 -0.0 -0.8 -0.1 -0.3 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -2 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	3 3 3 4 4 2 5 5 10 0 5 4 4 2 2 3 6 6 4 4 4 11 -13 13 14 17 -7 -3 5 5 0 6 6 1 1 -1 6 6 4 4 4 -2 2 0 9 9 10 0 8 7 7 17 33
SASE-BOB Dow Jones Nikled FTSE 100 BEX MISSES SASE-BOB BEX MISSES SASE-BOB BEX MISSES SASE-BOB BEX MISSES SASE-BOB MISSES MISS	18,748 2,043 2,0589 2,143 2,166 2,010 2,01	0.ally 0.6 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.7 0.8 0.7 0.9	-0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -2 -4 -4 -0 0 2 4 1 1 2 2 2 5 5 2 -1 1 5 1 1 1 0 0 1 3 3 2 4 4 4 4 3 3 -5 -6 6 -5 -1 1 4 -7 -8 2 2 3 2 2 1 2 2 3 2 2 1 2 2 3 2 2 1 2 3 3 0 1 5 5	3 3 44 2 5 5 100 5 4 2 3 3 6 6 4 4 111 113 119 110 114 115 5 7 7 3 3 5 5 0 6 6 1 1 1 1 6 6 4 4 4 2 2 0 9 9 10 8 8 7 7 177 33 119 5
SAPERON DOWN JOHNS MINES FISE TOO BERNS MINES FISE TOO BERNS MINES	2,244 2,265 2,100	Daily 0.6 0.5 0.1 1.1 1.0 5 0.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.7 0.6 0.6 0.3 0.6 0.3 0.6 0.5 1.2 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.0 0.7 0.0 0.0	-1 -2 -4 -0 0 2 4 1 1 2 2 2 5 5 2 -1 1 5 1 1 1 0 0 1 3 2 2 4 1 1 2 2 3 3 5 5 6 6 5 1 -4 7 7 -8 2 2 3 3 2 2 1 2 2 -300 1 1	3 3 4 4 2 5 5 10 0 5 4 4 2 3 6 4 4 4 11 1 413 19 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPERON DOW JOHNS MINES FISE TOO BERN MINES FISE TOO BERN MINES MI	2,241 2,05:99 2,343 2,05:99 2,343 2,369 2,	0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -2.0 -0.3 -0.3 -0.3 -0.3 -0.4 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -2 -4 -0 0 2 4 1 1 2 2 2 2 1 1 1 0 1 1 3 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 4 4 2 5 5 100 5 4 2 2 3 6 6 4 11 1-13 100 4 7 7 YTD 4 1-1 5-5 7 -3 3 -6 6 1 1 1 -6 4 4 4 2 2 0 9 9 10 8 8 7 17 7 3 3 19 9 5 2 Year
SAPERON Down Jones Nikled FTSE 100 BEX MISCA BEX MISCA	10,000 1	0.8 0.8 0.4 0.4 0.5	0.7 0.6 0.6 0.3 0.6 0.5 0.5 0.6 0.3 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -0 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 100 5 4 2 2 3 6 6 4 11 1-13 100 4 7 7 YTD 4 -2 2 4 -11 5 5 7 7 -3 3 5 -6 6 1 1 1 -6 4 4 -4 2 2 0 0 9 9 3 10 8 8 7 17 17 33 19 9 5 2 2 Year 1 1
SAFERON DOW JONES SAFERON DOW JONES SAFERON SAFERON SAFERON SAFERON SAFERON DOW JONES SAFERON SAFERON SAFERON MISS SAFERON SAF	1872 2.343 20.559 2.343 20.559 2.343 20.559	0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.5	-0.7 -0.6 -0.6 -0.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -2 -4 -4 -1 -1 -9 -3 -4 -3 -3 -5 -5 -1 -4 -7 -8 -2 -3 -9 -9 -1 -7 -7 -8 -2 -3 -9 -1 -7 -7 -8 -9 -1 -7 -8 -9 -1 -7 -8 -9 -1 -7 -8 -9 -1 -7 -8 -9 -1 -7 -8 -9 -1 -7 -8 -9 -1 -7 -8 -9 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -7 -7 -8 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 4 4 2 5 5 100 5 4 2 2 3 3 6 6 4 11 1-13 13 14 7 7 7 17 10 14 7 7 7 17 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPESON DOW JORNS MINES FISE TOO BERNSON SO	2,343 20,569 2,348 20,569 2,348 20,569 20,5	Daily Dail	0.7 0.6 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 10 10 5 4 4 6 4 11 1 -13 3 19 10 0 4 7 7 7 7 7 7 3 -3 5 5 0 6 6 1 1 1 -6 6 4 4 -4 2 2 0 9 9 5 2 7 7 7 7 3 3 19 9 5 2 7 7 7 7 3 3 19 9 5 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPERON DOW JOHNS ASSESSED DOW JOHNS MINES FISE TOO BERK MINES BERK BERK BERK BERK BERK BERK BERK BERK	Nove	0.15	0.7 0.6 0.6 0.3 0.5 0.5 0.5 0.5 0.7 0.2 0.6 0.6 0.3 0.7 0.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -4 -4 -4 -4 -5 -5 -5 -1 -4 -4 -7 -7 -9 -3 -4 -4 -4 -4 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPERON DOW JONES SAPERON DOW JONES SAPERON SA	18.74 2.343 20.589 2.343 20.589 2.343 20.589 20.199 20.19	Daily Oct Oc	0.7 0.6 0.6 0.5 0.6 0.7 0.7 0.0 0.0 0.1 0.2 0.6 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 5 10 10 5 4 4 2 2 3 6 6 6 4 4 4 7 7 7 10 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPESON DOW JORNS NINSE SAPESON DOW JORNS NINSE SAPESON SAPESO	New No.	0.15 0.16 0.16 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 5 10 10 5 4 4 2 2 3 3 5 5 0 10 10 8 7 7 7 7 7 3 3 5 5 0 10 8 7 7 7 7 7 3 3 5 5 0 2 7 7 7 7 7 3 3 5 5 0 10 8 7 7 7 7 7 3 3 5 5 0 10 8 7 7 7 7 7 3 3 5 5 0 10 8 7 7 7 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SAPERDO DOW JORNES MANER SAPERDO DOW JORNES MANER STEET FOR SAFE SAPE SAPE SAFE SAPE SAPE MANER SAFE SAPE SAPE MANER SAFE SAPE MANER SAFE SAPE MANER SAFE SAPE SAFE SAFE SAFE SAFE SAFE SAFE SAFE SAF	100 100	0.15	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 100 5 4 2 3 6 4 6 4 111 3 19 100 4 7 7 7 100 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAFERON DOW JONES SAFERON DOW JONES SAFERON SA	18.74 2.343 20.589 2.343 20.589 20.5	0.15	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 100 5 4 2 3 6 6 4 6 1 11 1 13 11 19 10 4 7 7 7 10 10 4 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFERON DOW JORNS SAFERON DOW JORNS Nikele FT SE 100 DOW JORNS Nikele HIST SE 100 DOW JORNS MISS AGENERAL MISS AGEN	18,748 2,343 20,559 2,343 20,559 2,343 20,559 20,5	0.15	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -7 -8 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 2 5 100 5 4 2 2 3 6 6 4 6 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPESON SAPESON Dow Jones Nikled FTSE 100 BERNSTON S 0 BERNSTON S	1,000 1,00	0.15 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 10 5 4 4 2 2 3 3 3 3 4 4 7 7 4 5 2 2 7 Year 1 1 6 5 2 2 7 Year 1 1 5 5 4 5 4 5 4 5 4 5 5 4 5 5 6 6 6 6 6 6
SASE-BOB Dow Jones Notes FISE 100 BEX FISE 100 BEX CAC MIB ASK Afters MISC LARE MISC LAR	Next 18,748 2,04	Double D	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 10 5 4 2 2 3 3 6 6 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPERDO DOW JORNES SAPERDO DOW JORNES SAPERDO DOW JORNES SAPERDO SAPER	1,000 1,00	0.10	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 10 5 4 4 2 2 3 3 3 3 4 4 7 7 4 5 2 2 7 Year 1 1 6 5 2 2 7 Year 1 1 5 5 4 5 4 5 4 5 4 5 5 4 5 5 6 6 6 6 6 6
SAPESON DOW JORNS SAPESON DOW JORNS Nikele FT SE 100 DE JORNS SAPESON DOW JORNS Nikele HT SE 100 DE JORNS SAPESON DOW JORNS MASS A Memory MASS CLEMAN MASS A Memory MASS CLEMAN MASS CLEMA	Name	0.10	0.7. 0.6. 0.3. 0.5. 0.6. 0.3. 0.5. 0.7. 2.0. 0.7. 2.0. 0.7. 2.0. 0.7. 2.0. 0.7. 2.0. 0.7. 2.0. 0.7. 2.0. 0.8. 0.8. 0.8. 0.8. 0.8. 0.8. 0.9. 0.9	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 10 5 5 4 6 6 4 6 1 13 13 3 6 6 6 7 7 7 15 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPERON DOWN JOHNS SAPERON DOWN JOHNS MINISTER FISE 100 BEEK SAFE MEMORY BEEK SAFE SAFE SAFE SAFE SAFE SAFE SAFE SAFE	10,000 1	0.16 0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.1 0.5 0.5 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	0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -4 -4 -3 -5 -5 -1 -1 -1 -5 -5 -5 -1 -1 -1 -5 -5 -5 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 2 5 100 5 5 4 4 6 6 4 1 11 1 4 7 7 100 6 6 1 1 1 6 6 4 4 4 1 1 5 5 7 7 17 7 10 7 10 7 10 7 10 7 10
Maria de Caracine FISE 100 DAV JORN Nides FISE 100 FISE 100 DAV CAC MIB MAS Admen* MODE MAS Admen MO	1,000 1,00	0.10	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 4 1 1 1 1 6 5 7 2 2 Years 1 1 1 1 5 1 1 2 2 9
Main indices SePERIO Dow Jones Notes FISE 100 Exercisions 5 BERN MA CARA MIS ACCAPT MIS	100 100	0.15 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.7. 0.7. 0.8. 0.8. 0.8. 0.9. 0.9. 0.9. 0.9. 0.9	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10





D ebt markets	(10Y, <u>%, d</u>	anges in b	ip)		
Developed Markets US (2-yr)	level 1.24	Daily -3.6	Week	Month -12	YTD 2
US GER (2-yr)	2.31	-6.1 -0.7	-5.5 -6.0	-27	-13 -8
Germany	0.21	-0.7 -0.2 3.3	-5.2	-2 -28	-8 -7 15
France Spain	0.96 1.64	2.9	3.7 2.5	-15 -25	13
Italy Portugal	2.28 3.85	3.9 3.1	-15.6 -7.5	-9 -49	41 -32
Greece Janan (2-vr)	6.72	-6.2	-36.0 -4.8	-47 -4	-16 -3
Japan	0.04	-1.9 -2.9	-5.2	-3	-3
Emerging Markets Brazil	10.00	Daily -5.7	Weekly 8.2	Monthly -26	-142
Chile Colombia	3.94 6.61	-0.2 0.9	-3.1	-38 -48	-38 -48
Mexico	7.23	4.1	12.5	-15	-41
Peru Poland	5.78 3.44 8.12	0.1 -3.9	-1.9 -0.2	-32 -31 -14	-69 -27
Russia Turkey	8.12 10.69	-0.5 -3.0	9.1	-14 -28	-33 -31
India Indonesia	6.81	-5.5 -3.4	15.9 4.7	-9 -44	43 -76
Country ri	7.09 sk (bp. chang	es in bp)		-44	-76
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	76	3.5	8.9	13	23
Italy Portugal	208 365	4.1 3.3	5.6 -2.3	19 -21	48 -25
Spain	144	3.1	7.7	3	20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy	82	2.9	11.2	-4	21
Portugal Spain	124 66	-4.4 2.3	-10.1 8.2	-32 -10	-23 18
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile	73	0	0	-4	-9
Colombia Mexico	130 126	-2 -2	-4 -5	-11 -15	-33 -31
Peru	100	-2	-4	-4	-8
Venezuela Poland	3,577 68	-18 0	-397 0	201	-328 -7
Russia	171 234	3	7	0	-5
Turkey China	83	0	-2 1	-5 -8	-39 -33
India Indonesia	99 131	0	-2	-3 -4	-28 -25
Ri	131 sk indicators		2	-4	
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5 3.9	32 27	33 50	6
EM EFT volatility Index	20	9.8	20	17	-1
Dollar/euro volatility EM FX volatility index	13 9	1.9 -0.4	45 4	74 0	-15
Credit spread (BAA) (bps)	230	6.1	5	6	3
US bonds volatility index Banking 5y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US	62	0.3	-3	1	-10
EZ UK	112 81	2.6 1.1	0	6 9	-10
Large Spanish	103 166	2.3	-5	-6	-14
Medium Spanish Corporate 5y CDS (bps) *	level	2.8 Daily	Weekly	Monthly	14 YTD
US Non-financial	151 101	0.3	-3 1	- 1	-10 5
EZ Non-financial UK Non-financial	121	2.6 0.0	0	6 8	-4
Interbank ma	irkets (%, ch	inges in by)		MAN
EONIA Index	-0.36	Daily 0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m	1.16	0.00	0.0	0.0	0.2
Ubor 12m EZ TED spread 3m	1.80	0.00	0.0	0.0 -13.6	0.1
	ck markets (-6.9	-13.6	-22.3
Main indices	terrel		Martin	Differential con-	VVD
S&P500	2,343	Daily -0.6		Monthly -1	YTD 3
				-2	3
	20,569	-0.4	-0.6		
Nikkei FTSE 100	18,748 7,366	-0.3 0.2	-0.3 0.6	-4 0	-4 2
Nikkel FTSE 100 EuroStoxx 50	18,748 7,366 3,470	-0.3 0.2 -0.3	-0.3 0.6 -0.3	-4 0 2	-4 2 5
Nilded FTSE 100 EuroStoxx 50 IBEX DAX	18,748 7,366 3,470 10,414 12,139	-0.3 -0.2 -0.3 -0.2 -0.5	0.3 0.6 -0.3 0.5 -1.2	-4 0 2 4	-4 2 5 10 5
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	18,748 7,366 3,470 10,414	-0.3 -0.2 -0.3 -0.2	-0.3 0.6 -0.3 0.5	-4 0 2 4	-4 2 5
Nikócsi EuroStoxx 50 IBEX DAX CAC MIB ASSEAthens	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680	0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0	-4 0 2 4 1 2 2	-4 2 5 10 5 4 2
Nikket EuroStoxx 50 BEX DAX CAC AC ASE	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	-0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6	-4 0 2 4 1 2 2 5 2	-4 2 5 10 5 4 2 3 6 4
Nikket EFISE 100 EuroStoxx 50 BEX DOX CAC MISS ASE Athers MSCL Latam* Bovepa (Bazil) Medool	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293	-0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9 -0.5	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1	-4 0 2 4 1 2 2 5 2 -1 5	-4 2 5 10 5 4 2 3 6 4 6
Nikket FFSE 100 EuroStoxx 50 BIBCX DAX CAC MIB MIS MSC Latam * Blov espa (Brazil) MSG LBR Europe * Peland	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9 -0.5 -1.1 -1.0	0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8	-4 0 2 4 1 2 2 5 2 -1 5 1	-4 2 5 10 5 4 2 3 6 4 6 -4
Nikole Esperioro, 50 Esperioro	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 -1.1 -1.0	0.3 0.6 0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1	-4 2 5 10 5 4 2 3 6 4 6 -4 11
Nikkel TFSE 100 EBEX EBEX DAX DAX MIG	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 -0.9 0.5 -1.1 -1.0 0.3 -0.4	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
Nikkel TESE TOO ERESTONS TO ERESTONS TO DAY ASS ARMEN ASS ARMEN MSC Latan* MSC LATAN* MSC LATAN* MSC LATAN* MSC LATAN MSC LA	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 -0.7	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4
Nikoles TFSE TOR Etarosfoxox 50 BEX MIX MIX MIX MIX MIX MIX MIX M	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 0.3 0.4 0.4 0.1	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.0 -0.4 -0.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia)	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.5 0.3	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-4 0 2 4 1 2 2 5 1 1 0 1 3 2 4	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7
Niked TFSE 100 Eurostous 50 EEROST DAX ODAX CAG ASS. Alterns MSCI Latam * Diovegea Blazille MSCI BM Europe * Peckal MSCI ME Europe * MSCI MA Alterns MSCI MA Europe * MSCI MSCI MA Europe * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 49,293 49,293 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.6 0.5 Daily 1.2	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.5 0.0 2.1 0.4 	-4 0 2 4 1 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly 9 -7 -5	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YID -4 -2 -4
Nikele TFSE 100 Eurostious 50 EBEX DOX DOX ON SIGNE SI	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2	-0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -1.1 -0.9 -0.5 -1.1 -0.3 -0.4 -0.1 -0.5 -0.5 -0.1 -1.1 -0.5 -0.1 -1.1 -1.1 -0.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.5 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -	-4 0 2 4 1 2 5 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YID -4 -2 -4 -1 -1 -5
Nikele TFSE TO EuroStous 50 BEX TSE TO STEE TO	18.748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114.7 85,2 72,7 41,3 227,0	-0.3 0.2 -0.3 -0.2 -0.5 -0.5 -0.2 0.1 -0.9 -0.5 -1.1 -1.0 0.3 -0.4 -0.1 -0.5 -0.5 -0.2 -0.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	0.3 0.6 0.3 0.5 -1.2 0.0 0.0 0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10 -11 -9	-4 2 5 10 5 4 2 3 6 -4 11 -13 19 10 4 7 YID -4 -4 -1 -5 -7
Nikele TFSE 100 Eurostous 50 BERS 100 AU	18.748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 64,036 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114.7 85,2 58,7 22,7 41,3	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.6 0.5 0.1 0.6 0.5 0.1 1.1 1.0 0.8 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -1.7 -3.0 -1.0 -1.3 -1.0 -1.3 -2.2	-4 0 2 4 1 2 5 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10	4 2 5 5 100 5 5 4 4 6 6 4 4 6 7 7 YTD 4 7 2 4 1 1 5 7 3 3 5 5 5 5
Nikele ITFSE 100 Eurositous 50 BEX Eurositous 50	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114.7 85,2 58,7 22,7 41,3 22,7,0 10,2,2 59,4	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.7 0.9 0.5 0.1 0.0 0.3 0.4 0.1 0.6 0.5 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.6 0.3 0.5 -1.2 0.0 0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6	-4 0 2 4 4 1 2 2 5 5 2 -1 1 1 1 3 2 4 4 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44 2 5 5 10 5 4 2 2 3 6 6 4 4 6 6 4 11 1 10 4 7 7 7 TD 4 1 5 5 7 7 3 5 5 0
Nikkel FIFSE 100 Eurostious 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 11,2,3	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.0 0.3 0.4 0.5 1.1 0.6 0.5 1.1 0.3 0.4 1.1 0.5 1.1 0.5 1.1 0.5 1.1 0.5 1.1 0.5 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.3 -0.5 -0.2 -0.0 -0.7 -0.0 -0.0 -0.0 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-4 0 2 4 1 1 2 2 2 5 5 5 1 1 1 0 0 1 3 3 2 4 4 4 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44 2 5 5 10 5 4 2 2 3 6 6 4 4 6 6 4 111 -13 19 10 4 7 7 YID -4 1 5 -7 -3 3 5 0 6 6 1
Nikoles TFJEE TOR Etarosfoxox 50 BEX MIX MIX MIX MIX MIX MIX MIX MIX MIX MI	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,2 27,0 102,2 15,3 14,0 2,5	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.1 1.0 0.5 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.6 0.0 2.1 0.4 Weekly 2.2 2.4 1.7 2.9 1.0 2.9 1.0 2.9 1.0 2.9 1.0 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 2 2 4 1 1 2 2 2 5 5 2 1 1 1 0 1 3 3 2 4 4 4 Morally 9 7 -5 5 -10 -111 -9 -3 -4 -3 -6 -4 3 3	44 2 2 5 100 5 4 2 2 3 6 6 4 6 6 4 11 1 9 10 0 4 7 7 10 4 7 7 10 4 7 7 10 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole TFSE TOO Euroscipus 50 BER SE Nikole SE	18,748 7,366 7,367 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 12,2 159,4 12,3 14,0 2,5 45,3 13,5	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 1.0 0.9 0.5 0.1 1.1 1.0 0.3 0.4 0.1 1.1 1.0 0.5 0.1 1.1 1.1 1.0 1.1 1.1 1.0 1.1 1.0 1.0	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.0 0.0 0.1 2.6 0.1 0.3 2.4 2.4 2.4 2.2 2.1 0.4 4.1 1.7 2.2 2.1 0.4 1.0 2.1 1.0 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	-4 0 2 2 4 1 1 2 2 5 5 2 1 1 1 0 1 1 3 2 4 4 1 1 1 9 9 7 7 -5 1 1 1 1 9 3 3 -4 4 3 3 -5 6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	44 25 5 100 5 4 2 3 6 6 4 6 4 6 4 11 13 19 10 4 7 7 YID 4 2 4 2 4 1 1 5 5 6 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
Nikele TFEE TO TETE TO	18.748 7.366 3.470 10.414 12.139 5.102 20.109 680 77.346 64.036 49.293 4.830 2.222 1.978 90.904 762 3.289 5.628 level 114.7 85.2 2.88.7 22.7 22.7 41.3 227.0 102.2 15.3 14.0 2.5 45.3 13.5	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.9 0.5 1.1 0.6 0.5 0.1 1.0 0.5 1.1 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.5 0.6 0.3 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 2 2 4 1 1 2 2 2 5 5 2 -1 1 5 5 1 1 0 0 1 3 3 2 4 4 4 3 3 -6 6 -4 4 3 3 -5	44 2 2 5 10 5 4 2 2 3 6 6 4 11 1 13 19 10 4 7 YIID 14 1 15 5 7 7 3 5 5 0 6 6 1 1 1 1 6 6
Nikoles TERETO T	18.748 7.48 7.49 7.10 7.10 7.11 7.10 7.10 7.10 7.10 7.10	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.1 0.9 0.5 0.1 1.1 1.0 0.3 0.3 0.4 1.1 1.1 1.2 0.5 0.5 0.5 0.5 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.0 2.6 0.0 0.0 2.6 0.0 0.0 2.6 0.0 0.0 2.6 0.0 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4 0 2 4 1 1 2 2 5 5 1 1 1 0 0 1 3 3 2 4 4 1 1 3 3 2 4 4 1 1 1 1 9 3 3 4 4 3 5 6 6 4 4 3 3 5 5 6 6 5 5 1 4 4	44 2 5 5 100 5 4 4 2 2 3 6 4 4 6 4 4 11 13 19 100 4 7 7 YTD 4 2 2 4 4 1 1 5 5 7 7 3 5 6 6 1 1 1 1 6 6 6 1 1 1 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
Nikoles TFSE TOO Eurositosus 50 BEX	18.748 (3.47) (1	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.3 0.4 1.0 0.5 0.3 0.1 1.1 1.0 1.1 1.0 1.1 1.0 1.0 1.0 1.0	0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.3 2.4 2.5 0.0 2.1 0.4 Weskly 2.2 2.4 1.7 2.0 0.9 3.6 0.9 3.6 0.9 3.6 3.9 3.9	-4 0 0 2 4 1 1 2 2 5 5 2 -1 1 1 0 0 1 3 3 2 4 4 4 9 -7 7 -5 0 -1 0 -1 1 1 -3 3 -4 -4 3 3 -5 6 6 -4 7 -8	4 2 5 5 10 5 4 4 6 4 11 1 13 19 10 4 7 7 YID 4 1 1 5 7 7 3 -5 5 0 6 6 1 1 1 6 4 4 4 4 2 0 0 9 3 -3
Nikoles TESE TOO ElarosStous 50 DAX CACA MIB ASS Allesses ASS Allesses MISOLIDA MISOLIDA MISOLID	18,748 3,736 3,470 10,414 12,139 20,109 680 77,346 640 49,293 1,978 90,994 1,978 1,978 85,22 227 24,5 55,628 1,978	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.3 0.4 0.1 1.0 0.5 0.5 0.1 1.1 1.0 0.5 0.5 0.1 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.3 0.5 0.5 0.0 0.7 2.0 0.0 2.6 0.1 0.3 0.8 2.4 2.5 0.0 2.1 1.2 2.4 1.7 2.4 1.7 2.4 1.7 2.4 1.3 2.4 2.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-4 1 2 2 5 2 -1 1 5 1 1 0 0 1 3 3 2 4 4 Monthly 9 -7 -5 -10 -11 1 9 9 -3 -4 4 3 3 -5 -6 5 -1 -4 -7 -8 2 2	-4 2 5 5 100 5 4 4 2 2 3 6 6 4 4 6 6 4 111 -13 19 10 4 7 7 7 7 3 5 5 0 6 6 6 1 1 -1 6 6 4 4 4 -2 2 0 9 9 -3 9 9
Nikoles TETE TO TETE T	18,748 3,736 3,470 10,414 12,139 5,100 680 77,346 680 49,293 1,978 90,994 1,978 1,978 85,22 227,30 5,628 680 1,978	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.5 0.1 0.6 0.5 0.2 0.7 1.1 1.1 1.0 0.5 0.2 0.7 1.1 1.1 1.0 0.6 0.5 0.2 0.7 1.1 1.1 1.0 0.6 0.5 0.0 0.1 1.1 1.0 0.5 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.1 0.3 0.8 2.4 2.6 0.0 0.1 0.3 0.3 0.5 1.7 2.0 0.0 0.1 0.3 0.3 0.5 1.7 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 2 5 5 10 5 4 2 2 3 6 6 4 11 3 19 10 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 110 110 110 110 110 110 110 110
Nikole TFSE TO Eurositosos 50 BER SE	18,748 3,7366 3,470 10,414 12,139 12,102 20,109 680 49,293 20,109 49,293 20,103 40,203 114,7 40,36 40,203 114,7 41,30 40,204 114,7 41,30 40,204 114,7 41,30	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.3 0.3 0.3 0.4 0.1 1.2 0.5 0.1 1.2 0.5 0.1 1.2 0.5 1.1 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 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	-4	44 2 2 5 5 10 5 4 2 2 3 6 6 4 6 6 -4 11 1-13 19 10 4 7 7 7 7 10 4 7 7 7 3 5 0 6 6 1 1 1 -6 4 4 -4 -2 2 9 9 3 9 10 8 7
Vilked TISE TOO ListerStone SO Liste	18,748 3,739 4,739	0.3 0.2 0.3 0.2 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.3 0.1 0.6 0.5 0.1 0.6 0.5 0.7 1.1 0.6 0.5 1.1 1.0 0.6 0.5 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 0.6 0.6 0.3 0.5 0.5 0.6 0.3 0.5 0.6 0.5 0.0 0.7 0.0 0.9 0.7 0.0 0.9 0.1 0.3 0.5 0.0 0.1 0.3 0.5 0.6 0.9 0.9 0.5 0.6 0.9 0.9 0.5 0.6 0.9 0.9 0.5 0.6 0.9 0.9 0.5 0.6 0.9 0.9 0.1 1.3 0.8 1.3 0.2 0.	-4 0 0 2 4 1 1 2 2 5 5 1 1 1 0 1 3 2 4 1 1 2 2 5 5 1 1 1 0 1 3 3 4 1 3 5 6 6 5 1 1 4 4 7 7 8 2 3 3 2 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 1 2 3 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 5 4 2 3 6 4 6 4 6 4 11 13 19 10 4 7 7 7 11 5 0 6 6 11 11 13 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TFSE TOO Eurositosus 50 BEX EUROSITOSUS 50	18,748 3,7366 3,470 10,414 12,139 5,100 7,4346 7,43	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.9 0.1 0.9 0.1 0.0 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	42 55 100 54 42 23 36 64 46 41 11 13 19 100 47 77 77 10 47 47 47 47 47 47 47 47 47 47 47 47 47
Vilked TISE TOO Exarcistous 50 BOX CAN BOX AND SEE Alberts SEE	18,748 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	0.3 0.2 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	0.3 0.6 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 5 5 1 1 1 0 1 3 2 4 1 1 2 2 5 5 1 1 1 0 1 3 3 4 1 3 5 6 6 5 1 1 4 4 7 7 8 2 3 3 2 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 1 2 3 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 5 4 2 3 6 4 6 4 6 4 11 13 19 10 4 7 7 7 11 5 0 6 6 11 11 13 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Vilkeds TISTE TO TEXT TO THE T	18,748 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.5 0.5 0.6 0.3 0.8 0.8 0.5 0.6 0.5 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.0 0.0 0.0	-4	42 5 10 5 4 4 2 3 3 6 6 4 4 11 13 3 19 10 4 7 7 7 7 7 7 3 3 5 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Vilkede TYPE TO THE TO	18,748 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.3 0.2 0.2 0.5 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 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 2 5 5 2 1 1 5 5 1 1 1 1 0 0 1 3 3 2 4 4 Monthly -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	-4 2 5 10 5 4 2 2 3 6 6 4 4 11 1 4 3 3 19 10 4 7 7 7 10 4 4 1 4 5 7 7 3 5 6 6 6 1 1 4 6 6 4 4 4 2 2 2 9 9 10 8 8 7 7 17 3 3 19 5 2 2 Year 1
Vilkeds TISE TOO ClaverShows 50 COX COX COX COX COX COX COX CO	18,748 3 4 5 5 6 6 7 9 1 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	0.3	0.3 0.6 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	-4 2 2 5 10 10 5 4 4 2 3 3 6 4 6 4 11 1 12 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TFEE TO TESTE	18,748 4,736	0.3 0.2 0.5 0.1 1.1 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.1 1.0 0.5 0.5 0.1 1.0 0.6 0.5 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.	0.3 0.6 0.5 0.5 0.5 0.6 0.0 0.5 0.6 0.0 0.5 0.6 0.0 0.0 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 2 4 1 1 2 2 2 5 5 1 1 5 5 1 1 1 0 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 2 5 10 5 4 2 3 6 4 6 4 11 13 19 10 10 4 7 7 7 11 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TFEE TO TERESTON SO BEAN CONTROL SO BE	18,748 3,746 3,747 3,746 3,747 3,746 4,747	0.3 0.2 0.2 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.6 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.0 0.0 0.5 0.6 0.0 0.0 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 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	-4 2 5 10 5 4 4 6 4 11 13 19 10 4 7 7 710 10 4 -1 1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FISE 100 Eurositosos 50 BEX EUROSITOSOS 50 EUROSITOSOS 5	18,748 3,736 3,747 3,736 3,747 3,736 3,747	0.3 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	-4 2 5 100 5 4 2 3 6 4 6 4 4 111 1 1 1 1 1 1 1 1 1 1 1 1 1
Vilkeds TISE TO TESTE	18,748 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.6 0.3 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.7 0.0 0.0 0.5 0.6 0.5 0.6 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 1 2 2 2 5 5 1 1 0 0 1 3 2 4 4 4 4 4 4 7 -8 8 2 2 2 2 2 2 2 2 2 2 3 0 0 1 1 5 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 1 1 5 2 2 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 2 5 100 5 4 2 3 6 4 6 4 4 111 1 1 1 1 1 1 1 1 1 1 1 1 1
Vilkede ITSEE TOO I Care See Too I C	18,748 3 4 5 5 6 6 7 9 1 1 1 2 2 1 2 1 5 5 6 7 9 1 1 2 2 1 2 1 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.3	0.3 0.6 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 2 5 5 1 1 1 0 0 1 3 3 5 5 1 1 1 9 3 3 4 4 3 3 5 5 6 5 1 1 4 7 7 7 8 8 2 3 3 5 5 6 5 1 1 5 5 7 7 7 8 8 7 8 7 8 7 8 8 7 8 7 8 8 7 8	-4 2 5 100 5 4 2 2 3 3 6 6 6 6 1 1 1 1 1 5 7 7 -3 5 6 6 6 1 1 1 1 1 2 2 2 4 1 1 1 1 2 2 2 3 3 3 1 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Vikided TIPSE TOO ClavorStoux 50 CEX CEX CEX CEX CEX CEX CEX CE	18,748 3,736 4,736	0.3	0.3 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 2 5 100 5 4 4 6 6 4 111 -13 19 100 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Niked TISE TOO TISE T	18,748 3 4 1 1 1 1 1 2 2 1 1 2 1 2 1 2 1 2 1 2 1	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 2 5 100 5 4 4 2 2 3 3 3 13 1 4 7 4 4 4 1 1 6 2 2 2 3 3 3 3 13 1 4 7 4 4 4 5 2 2 3 3 3 13 1 4 7 5 2 2 4 5 2 2 4 5 5 2 2 3 3 3 13 1 4 7 4 4 4 5 5 2 2 4 5 5 2 2 3 3 3 3 1 3 1 4 7 4 4 5 5 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Nikoles FISE TOR Eurosticos 50 BEA EUROSTICOS 50 EUROSTI	18,748 3 4 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 4 3 4 4 4 3 4 4 4 3 4 4 4 4 3 4	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 0 2 4 1 1 2 2 5 5 1 1 1 1 3 2 2 1 5 5 1 1 1 3 3 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 100 5 4 4 2 2 3 3 3 3 19 5 5 2 2 4 5 4 5 4 5 4 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5
Nikede TisTEE TOO Caree State	18,748 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3	0.3 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 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	-4	-4 2 5 100 5 4 4 6 6 4 111 -13 3 6 6 6 4 1 11 -13 3 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikede Times	18,748 3 1413 1524 1525 1524 152 152 152 152 152 152 152 152 152 152	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4, 11, 13, 13, 14, 14, 15, 14, 15, 11, 11, 11, 11, 11, 11, 11, 11, 11
Nikede Tiste Tool Control Cont	18,748 4,7366 4,7366 4,736 4,7	0.3	0.3 0.6 0.5 0.6 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 0 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41 13 3 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikede TrisE TOO Careering of C	18,748 4 3,470 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4	4 2 2 5 10 5 4 4 6 6 4 4 1 11 1 1 1 1 1 1 1 1 1 1 1
Nikede Tiste Tiste Tool Care State S	18,748 3 1,736 3,747 3,736 3,747 3,736 3,736 3,737 3,736 3,737 3,7	0.3	0.3 0.6 0.6 0.6 0.7 0.6 0.7 0.7 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-4	4 2 5 10 5 5 4 4 6 6 4 4 6 6 7 7 7 7 17 1 1 1 1 6 5 2 2 1 1 1 1 6 5 2 2 1 2 1 1 1 1 6 5 2 2 1 1 1 1 1 6 5 2 2 1 1 1 1 1 6 5 2 2 1 1 1 1 1 6 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikede TimEE TO TENE T	18,748 3 4 5 5 6 6 7 9 9 1 1 1 4 7 7 1 1 2 2 7 1 1 2 2 7 1 1 2 2 7 1 1 2 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 2 7 1 1 1 1	0.3	0.3 0.6 0.5 0.6 0.7 0.7 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.0	-4 0 0 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikede Tiste To Tist T	18,748 3,470 1,366 3,470 1,366 3,470 1,366 3,470 1,366 3,470 1,360 1,370	0.3	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4 0 0 2 4 1 1 1 2 2 5 5 1 1 1 0 1 1 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikede Tisse E Common Service Tisse E Com	18,748 3 4 1 1 1 1 1 1 2 1 2 1 1 1 2 1 1 1 1 1 1	0.3	0.3 0.6 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4	4 2 5 10 3 3 4 4 1 1 1 1 1 6 4 4 4 4 1 1 1 1 1 6 4 4 4 4
Nikoles TESE 100 Eurosciscos 50 Euro	18,748 3,470 1,366 3,470 1,366 3,470 1,366 3,470 1,366 3,470 1,360 1,370	0.3	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4 0 0 2 4 1 1 1 2 2 5 5 1 1 1 0 1 1 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10





D ebt markets	(10Y, <u>%, d</u>	anges in b	ip)		
Developed Markets US (2-yr)	level 1.24	Daily -3.6	Week	Month -12	YTD 2
US GER (2-yr)	2.31	-6.1 -0.7	-5.5 -6.0	-27	-13 -8
Germany	0.21	-0.7 -0.2 3.3	-5.2	-2 -28	-8 -7 15
France Spain	0.96 1.64	2.9	3.7 2.5	-15 -25	13
Italy Portugal	2.28 3.85	3.9 3.1	-15.6 -7.5	-9 -49	41 -32
Greece Janan (2-vr)	6.72	-6.2	-36.0 -4.8	-47 -4	-16 -3
Japan	0.04	-1.9 -2.9	-5.2	-3	-3
Emerging Markets Brazil	10.00	Daily -5.7	Weekly 8.2	Monthly -26	-142
Chile Colombia	3.94 6.61	-0.2 0.9	-3.1	-38 -48	-38 -48
Mexico	7.23	4.1	12.5	-15	-41
Peru Poland	5.78 3.44 8.12	0.1 -3.9	-1.9 -0.2	-32 -31 -14	-69 -27
Russia Turkey	8.12 10.69	-0.5 -3.0	9.1	-14 -28	-33 -31
India Indonesia	6.81	-5.5 -3.4	15.9 4.7	-9 -44	43 -76
Country ri	7.09 sk (bp. chang	es in bp)		-44	-76
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	76	3.5	8.9	13	23
Italy Portugal	208 365	4.1 3.3	5.6 -2.3	19 -21	48 -25
Spain	144	3.1	7.7	3	20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy	82	2.9	11.2	-4	21
Portugal Spain	124 66	-4.4 2.3	-10.1 8.2	-32 -10	-23 18
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile	73	0	0	-4	-9
Colombia Mexico	130 126	-2 -2	-4 -5	-11 -15	-33 -31
Peru	100	-2	-4	-4	-8
Venezuela Poland	3,577 68	-18 0	-397 0	201	-328 -7
Russia	171 234	3	7	0	-5
Turkey China	83	0	-2 1	-5 -8	-39 -33
India Indonesia	99 131	0	-2	-3 -4	-28 -25
Ri	131 sk indicators		2	-4	
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5 3.9	32 27	33 50	6
EM EFT volatility Index	20	9.8	20	17	-1
Dollar/euro volatility EM FX volatility index	13 9	1.9 -0.4	45 4	74 0	-15
Credit spread (BAA) (bps)	230	6.1	5	6	3
US bonds volatility index Banking 5y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US	62	0.3	-3	1	-10
EZ UK	112 81	2.6 1.1	0	6 9	-10
Large Spanish	103 166	2.3	-5	-6	-14
Medium Spanish Corporate 5y CDS (bps) *	level	2.8 Daily	Weekly	Monthly	14 YTD
US Non-financial	151 101	0.3	-3 1	- 1	-10 5
EZ Non-financial UK Non-financial	121	2.6 0.0	0	6 8	-4
Interbank ma	irkets (%, ch	inges in by)		MAN
EONIA Index	-0.36	Daily 0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m	1.16	0.00	0.0	0.0	0.2
Ubor 12m EZ TED spread 3m	1.80	0.00	0.0	0.0 -13.6	0.1
	ck markets (-6.9	-13.6	-22.3
Main indices	terrel		Martin	Differential con-	VVD
S&P500	2,343	Daily -0.6		Monthly -1	YTD 3
				-2	3
	20,569	-0.4	-0.6		
Nikkei FTSE 100	18,748 7,366	-0.3 0.2	-0.3 0.6	-4 0	-4 2
Nikkel FTSE 100 EuroStoxx 50	18,748 7,366 3,470	-0.3 0.2 -0.3	-0.3 0.6 -0.3	-4 0 2	-4 2 5
Nilded FTSE 100 EuroStoxx 50 IBEX DAX	18,748 7,366 3,470 10,414 12,139	-0.3 -0.2 -0.3 -0.2 -0.5	0.3 0.6 -0.3 0.5 -1.2	-4 0 2 4	-4 2 5 10 5
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	18,748 7,366 3,470 10,414	-0.3 -0.2 -0.3 -0.2	-0.3 0.6 -0.3 0.5	-4 0 2 4	-4 2 5
Nikócsi EuroStoxx 50 IBEX DAX CAC MIB ASSEAthens	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680	0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0	-4 0 2 4 1 2 2	-4 2 5 10 5 4 2
Nikket EuroStoxx 50 BEX DAX CAC AC ASE	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	-0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6	-4 0 2 4 1 2 2 5 2	-4 2 5 10 5 4 2 3 6 4
Nikket EFISE 100 EuroStoxx 50 BEX DOX CAC MISS ASE Athers MSCL Latam* Bovepa (Bazil) Medool	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293	-0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9 -0.5	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1	-4 0 2 4 1 2 2 5 2 -1 5	-4 2 5 10 5 4 2 3 6 4 6
Nikket FFSE 100 EuroStoxx 50 BIBCX DAX CAC MIB MIS MSC Latam * Blov espa (Brazil) MSG LBR Europe * Peland	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9 -0.5 -1.1 -1.0	0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8	-4 0 2 4 1 2 2 5 2 -1 5 1	-4 2 5 10 5 4 2 3 6 4 6 -4
Nikole Esperioro, 50 Esperioro	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 -1.1 -1.0	0.3 0.6 0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1	-4 2 5 10 5 4 2 3 6 4 6 -4 11
Nikkel TFSE 100 EBEX EBEX DAX DAX MIG	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 -0.9 0.5 -1.1 -1.0 0.3 -0.4	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
Nikkel TESE TOO ERESTONS TO ERESTONS TO DAY ASS ARMEN ASS ARMEN MSC Latan* MSC LATAN* MSC LATAN* MSC LATAN* MSC LATAN MSC LA	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 -0.7	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4
Nikoles TFSE TOR Etarosfoxox 50 BEX MIX MIX MIX MIX MIX MIX MIX M	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 0.3 0.4 0.4 0.1	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.0 -0.4 -0.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia)	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.5 0.3	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-4 0 2 4 1 2 2 5 1 1 0 1 3 2 4	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7
Niked TFSE 100 Eurostous 50 EEROST DAX ODAX CAG ASS. Alterns MSCI Latam * Diovegea Blazille MSCI BM Europe * Peckal MSCI ME Europe * MSCI MA Alterns MSCI MA Europe * MSCI MSCI MA Europe * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 49,293 49,293 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.6 0.5 Daily 1.2	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.5 0.0 2.1 0.4 	-4 0 2 4 1 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly 9 -7 -5	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YID -4 -2 -4
Nikele TFSE 100 Eurostious 50 EBEX DOX DOX ON SIGNE SI	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2	-0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -1.1 -0.9 -0.5 -1.1 -0.3 -0.4 -0.1 -0.5 -0.5 -0.1 -1.1 -0.5 -0.1 -1.1 -1.1 -0.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.5 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -	-4 0 2 4 1 2 5 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YID -4 -2 -4 -1 -1 -5
Nikele TFSE TO EuroStous 50 BEX TSE TO STEE TO	18.748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114.7 85,2 72,7 41,3 227,0	-0.3 0.2 -0.3 -0.2 -0.5 -0.5 -0.2 0.1 -0.9 -0.5 -1.1 -1.0 0.3 -0.4 -0.1 -0.5 -0.5 -0.2 -0.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	0.3 0.6 0.3 0.5 -1.2 0.0 0.0 0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10 -11 -9	-4 2 5 10 5 4 2 3 6 -4 11 -13 19 10 4 7 YID -4 -4 -1 -5 -7
Nikele TFSE 100 Eurostous 50 BERS 100 AU	18.748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 64,036 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114.7 85,2 58,7 22,7 41,3	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.6 0.5 0.1 0.6 0.5 0.1 1.1 1.0 0.8 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -1.7 -3.0 -1.0 -1.3 -1.0 -1.3 -2.2	-4 0 2 4 1 2 5 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10	4 2 5 5 100 5 5 4 4 6 6 4 4 6 7 7 YTD 4 7 2 4 1 1 5 7 3 3 5 5 5 5
Nikele ITFSE 100 Eurositous 50 BEX Eurositous 50	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114.7 85,2 58,7 22,7 41,3 22,7,0 10,2,2 59,4	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.7 0.9 0.5 0.1 0.0 0.3 0.4 0.1 0.6 0.5 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.6 0.3 0.5 -1.2 0.0 0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3 -2.2 -1.6	-4 0 2 4 4 1 2 2 5 5 2 -1 1 1 1 3 2 4 4 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44 2 5 5 10 5 4 2 2 3 6 6 4 4 6 6 4 11 1 10 4 7 7 7 TD 4 1 5 5 7 7 3 5 5 0
Nikkel FIFSE 100 Eurostious 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 11,2,3	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.0 0.3 0.4 0.5 1.1 0.6 0.5 1.1 0.3 0.4 1.1 0.5 1.1 0.5 1.1 0.5 1.1 0.5 1.1 0.5 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.3 -0.5 -0.2 -0.0 -0.7 -0.0 -0.0 -0.0 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-4 0 2 4 1 1 2 2 2 5 5 5 1 1 1 0 0 1 3 3 2 4 4 4 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44 2 5 5 10 5 4 2 2 3 6 6 4 4 6 6 4 111 -13 19 10 4 7 7 YID -4 1 5 -7 -3 3 5 0 6 6 1
Nikoles TFJEE TOR Etarosfoxox 50 BEX MIX MIX MIX MIX MIX MIX MIX MIX MIX MI	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,2 27,0 102,2 15,3 14,0 2,5	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.1 1.0 0.5 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.6 0.0 2.1 0.4 Weekly 2.2 2.4 1.7 2.9 1.0 2.9 1.0 2.9 1.0 2.9 1.0 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 2 2 4 1 1 2 2 2 5 5 2 1 1 1 0 1 3 3 2 4 4 4 Morally 9 7 -5 5 -10 -111 -9 -3 -4 -3 -6 -4 3 3	44 2 2 5 100 5 4 2 2 3 6 6 4 6 6 4 11 1 9 10 0 4 7 7 10 4 7 7 10 4 7 7 10 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole TFSE TOO Euroscipus 50 BER SE Nikole SE	18,748 7,366 7,367 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 12,2 159,4 12,3 14,0 2,5 45,3 13,5	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 1.0 0.9 0.5 0.1 1.1 1.0 0.3 0.4 0.1 1.1 1.0 0.5 0.1 1.1 1.1 1.0 1.1 1.1 1.0 1.1 1.0 1.0	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.0 0.0 0.1 2.6 0.1 0.3 2.4 2.4 2.4 2.2 2.1 0.4 4.1 1.7 2.2 2.1 0.4 1.0 2.1 1.0 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	-4 0 2 2 4 1 1 2 2 5 5 2 1 1 1 0 1 1 3 2 4 4 1 1 1 9 9 7 7 -5 1 1 1 1 9 3 3 -4 4 3 3 -5 6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	44 25 5 100 5 4 2 3 6 6 4 6 4 6 4 11 13 19 10 4 7 7 YID 4 2 4 2 4 1 1 5 5 6 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
Nikele TFEE TO TETE TO	18.748 7.366 3.470 10.414 12.139 5.102 20.109 680 77.346 64.036 49.293 4.830 2.222 1.978 90.904 762 3.289 5.628 level 114.7 85.2 2.88.7 22.7 22.7 41.3 227.0 102.2 15.3 14.0 2.5 45.3 13.5	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.9 0.5 1.1 0.6 0.5 0.1 1.0 0.5 1.1 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.5 0.6 0.3 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 2 2 4 1 1 2 2 2 5 5 2 -1 1 5 5 1 1 0 0 1 3 3 2 4 4 4 3 3 -6 6 -4 4 3 3 -5	44 2 2 5 10 5 4 2 2 3 6 6 4 11 1 13 19 10 4 7 YIID 14 1 15 5 7 7 3 5 5 0 6 6 1 1 1 1 6 6
Nikoles TERETO T	18.748 7.48 7.49 7.10 7.10 7.11 7.10 7.10 7.10 7.10 7.10	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.1 0.9 0.5 0.1 1.1 1.0 0.3 0.3 0.4 1.1 1.1 1.2 0.5 0.5 0.5 0.5 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.0 2.6 0.0 0.0 2.6 0.0 0.0 2.6 0.0 0.0 2.6 0.0 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4 0 2 4 1 1 2 2 5 5 1 1 1 0 0 1 3 3 2 4 4 1 1 3 3 2 4 4 1 1 1 1 9 3 3 4 4 3 5 6 6 4 4 3 3 5 5 6 6 5 5 1 4 4	44 2 5 5 100 5 4 4 2 2 3 6 4 4 6 4 4 11 13 19 100 4 7 7 YTD 4 2 2 4 4 1 1 5 5 7 7 3 5 6 6 1 1 1 1 6 6 6 1 1 1 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
Nikoles TFSE TOO Eurositosus 50 BEX	18.748 (3.47) (1	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.3 0.4 1.0 0.5 0.3 0.1 1.1 1.0 1.1 1.0 1.1 1.0 1.0 1.0 1.0	0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.3 2.4 2.5 0.0 2.1 0.4 Weskly 2.2 2.4 1.7 2.0 0.9 3.6 0.9 3.6 0.9 3.6 3.9 3.9	-4 0 0 2 4 1 1 2 2 5 5 2 -1 1 1 0 0 1 3 3 2 4 4 4 9 -7 7 -5 0 -1 0 -1 1 1 -3 3 -4 -4 3 3 -5 6 6 -4 7 -8	4 2 5 5 10 5 4 4 6 4 11 1 13 19 10 4 7 7 YID 4 1 1 5 7 7 3 -5 5 0 6 6 1 1 1 6 4 4 4 4 2 0 0 9 3 -3
Nikoles TESE TOO ElarosStous 50 DAX CACA MB MSC MARINEN MSC MR Moreye Poland Moreye Poland Moreye MSC ID Marine MSC	18,748 3,736 3,470 10,414 12,139 20,109 680 77,346 640 49,293 1,978 90,994 1,978 1,978 85,22 227 24,5 55,628 1,978	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.3 0.4 0.1 1.0 0.5 0.5 0.1 1.1 1.0 0.5 0.5 0.1 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.3 0.5 0.5 0.0 0.7 2.0 0.0 2.6 0.1 0.3 0.8 2.4 2.5 0.0 2.1 1.2 2.4 1.7 2.4 1.7 2.4 1.7 2.4 1.3 2.4 2.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-4 1 2 2 5 2 -1 1 5 1 1 0 0 1 3 3 2 4 4 Monthly 9 -7 -5 -10 -11 1 9 9 -3 -4 4 3 3 -5 -6 5 -1 -4 -7 -8 2 2	-4 2 5 5 100 5 4 4 2 2 3 6 6 4 4 6 6 4 111 -13 19 10 4 7 7 7 7 3 5 5 0 6 6 6 1 1 -1 6 6 4 4 4 -2 2 0 9 9 -3 9 9
Nikoles TETE TO TETE T	18,748 3,736 3,470 10,414 12,139 5,100 680 77,346 680 49,293 1,978 90,994 1,978 1,978 85,22 227,30 5,628 680 1,978	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.5 0.1 0.6 0.5 0.2 0.7 1.1 1.1 1.0 0.5 0.2 0.7 1.1 1.1 1.0 0.6 0.5 0.2 0.7 1.1 1.1 1.0 0.6 0.5 0.0 0.1 1.1 1.0 0.5 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.1 0.3 0.8 2.4 2.6 0.0 0.1 0.3 0.3 0.5 1.7 2.0 0.0 0.1 0.3 0.3 0.5 1.7 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 2 5 5 10 5 4 2 2 3 6 6 4 11 3 19 10 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 4 7 7 110 110 110 110 110 110 110 110 110
Nikole TFSE TO Eurositosos 50 BER SE	18,748 3,7366 3,470 10,414 12,139 12,102 20,109 680 49,293 20,109 49,293 20,103 40,203 114,7 40,36 40,203 114,7 41,30 40,204 114,7 41,30 40,204 114,7 41,30	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.3 0.3 0.3 0.4 0.1 1.2 0.5 0.1 1.2 0.5 0.1 1.2 0.5 1.1 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 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	-4	44 2 2 5 5 10 5 4 2 2 3 6 6 4 6 6 -4 11 1-13 19 10 4 7 7 7 7 10 4 7 7 7 3 5 0 6 6 1 1 1 -6 4 4 -4 -2 2 9 9 3 9 10 8 7
Vilked TISE TOO ListerStone SO Liste	18,748 3,739 4,739	0.3 0.2 0.3 0.2 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.3 0.1 0.6 0.5 0.1 0.6 0.5 0.7 1.1 0.6 0.5 1.1 1.0 0.6 0.5 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 0.6 0.6 0.3 0.5 0.5 0.6 0.3 0.5 0.6 0.5 0.0 0.7 0.0 0.9 0.7 0.0 0.9 0.1 0.3 0.5 0.0 0.1 0.3 0.5 0.6 0.9 0.9 0.5 0.6 0.9 0.9 0.5 0.6 0.9 0.9 0.5 0.6 0.9 0.9 0.5 0.6 0.9 0.9 0.1 1.3 0.8 1.3 0.2 0.	-4 0 0 2 4 1 1 2 2 5 5 1 1 1 0 1 3 2 4 1 1 2 2 5 5 1 1 1 0 1 3 3 4 1 3 5 6 6 5 1 1 4 4 7 7 8 2 3 3 2 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 2 3 3 3 0 1 1 1 2 3 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 10 5 4 2 3 3 6 4 4 6 4 4 7 7 7 10 4 7 7 7 10 4 4 7 7 7 3 3 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles TFSE TOO Eurositosus 50 BEX EUROSITOSUS 50	18,748 3,7366 3,470 10,414 12,139 5,100 7,4346 7,43	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.9 0.1 0.9 0.1 0.0 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	42 55 100 54 42 23 36 64 46 41 11 13 19 100 47 77 77 10 47 47 47 47 47 47 47 47 47 47 47 47 47
Vilked TISE TOO Exarcistous 50 BOX CAN BOX AND SEE Alberts SEE	18,748 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	0.3 0.2 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	0.3 0.6 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 5 5 1 1 1 0 1 3 2 4 1 1 2 2 5 5 1 1 1 0 1 3 3 2 4 1 1 2 3 3 3 5 6 6 5 5 1 4 4 7 7 8 2 3 3 2 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 3 5 5 6 6 6 6 6 7 6 7 7 8 8 2 3 3 2 2 1 2 3 3 3 2 1 2 3 3 3 3 5 5 6 6 6 6 7 7 8 8 2 3 3 2 2 1 2 3 3 3 2 1 2 3 3 3 3 3 3 3	4 2 5 10 5 4 2 3 3 6 4 4 6 4 4 7 7 7 10 4 7 7 7 10 4 4 7 7 7 3 3 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Vilkeds TISTE TO TEXT TO THE T	18,748 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.5 0.5 0.6 0.3 0.8 0.8 0.5 0.6 0.5 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.0 0.0 0.0	-4	42 5 10 5 4 4 2 3 3 6 6 4 4 11 13 3 19 10 4 7 7 7 7 7 7 3 3 5 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Vilkede TYPE TO THE TO	18,748 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.3 0.2 0.2 0.5 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 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 2 5 5 2 1 1 5 5 1 1 1 1 0 0 1 1 3 3 2 4 4 4 4 1 1 4 3 4 4 4 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-4 2 5 10 5 4 2 2 3 6 6 4 4 11 1 4 3 3 19 10 4 7 7 7 10 4 4 1 4 5 7 7 3 5 6 6 6 1 1 4 6 6 4 4 4 2 2 2 9 9 10 8 8 7 7 17 3 3 19 5 2 2 Year 1
Vilkeds TISE TOO ClaverShows 50 COX COX COX COX COX COX COX CO	18,748 3 4 5 5 6 6 7 9 1 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	0.3	0.3 0.6 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	-4 2 2 5 10 10 5 4 4 2 3 3 6 4 6 4 11 1 12 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TFEE TO TESTE	18,748 4,736	0.3 0.2 0.5 0.1 1.1 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.1 1.0 0.5 0.5 0.1 1.0 0.6 0.5 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.	0.3 0.6 0.5 0.5 0.5 0.6 0.0 0.5 0.6 0.0 0.5 0.6 0.0 0.0 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 2 4 1 1 2 2 2 5 5 1 1 5 5 1 1 1 0 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 2 5 10 5 4 2 3 6 4 6 4 11 13 19 10 10 4 7 7 7 11 10 10 10 10 10 10 10 10 10 10 10 10
Nikoles TFEE TO TERESTON SO BEAN CONTROL SO BE	18,748 3,746 3,747 3,746 3,747 3,746 4,747	0.3 0.2 0.2 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.6 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.0 0.0 0.5 0.6 0.0 0.0 0.0 0.0 0.5 0.6 0.0 0.0 0.5 0.6 0.0 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 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	-4 2 5 10 5 4 4 6 4 11 13 19 10 4 7 7 710 10 4 -1 1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FISE 100 Eurositosos 50 BEX EUROSITOSOS 50 EUROSITOSOS 5	18,748 3,736 3,747 3,736 3,747 3,736 3,747	0.3 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	-4 2 5 100 5 4 2 3 6 4 6 4 4 111 1 1 1 1 1 1 1 1 1 1 1 1 1
Vilkeds TISE TO TESTE	18,748 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.6 0.3 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.7 0.0 0.0 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 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 1 2 2 2 5 5 1 1 0 0 1 3 2 4 4 4 4 4 4 7 -8 8 2 2 2 2 2 2 2 2 2 2 3 0 0 1 1 5 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 1 1 5 2 2 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 2 5 100 5 4 2 3 6 4 6 4 4 111 1 1 1 1 1 1 1 1 1 1 1 1 1
Vilkede ITSEE TOO I Care See Too I C	18,748 3 4 5 5 6 6 7 9 1 1 1 2 2 1 2 1 5 5 6 7 9 1 1 2 2 1 2 1 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.3	0.3 0.6 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 2 5 5 1 1 1 0 0 1 3 3 5 5 1 1 1 9 3 3 4 4 3 3 5 5 6 5 1 1 4 7 7 7 8 8 2 3 3 5 5 6 5 1 1 5 5 7 7 7 8 8 7 8 7 8 7 8 8 7 8 7 8 8 7 8	-4 2 5 100 5 4 2 2 3 3 6 6 6 6 1 1 1 1 1 5 7 7 -3 5 6 6 6 1 1 1 1 1 2 2 2 4 1 1 1 1 2 2 2 3 3 3 1 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Vikided TIPSE TOO ClavorStoux 50 CEX CEX CEX CEX CEX CEX CEX CE	18,748 3,736 4,736	0.3	0.3 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 2 5 100 5 4 4 6 6 4 111 -13 19 100 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Niked TISE TOO TISE T	18,748 3 4 1 1 1 1 1 2 2 1 1 2 1 2 1 2 1 2 1 2 1	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 2 5 100 5 4 4 2 2 3 3 3 13 1 4 7 4 4 4 1 1 6 2 2 2 3 3 3 3 13 1 4 7 4 4 4 5 2 2 3 3 3 13 1 4 7 5 2 2 4 5 2 2 4 5 5 2 2 3 3 3 13 1 4 7 4 4 4 5 5 2 2 4 5 5 2 2 3 3 3 3 1 3 1 4 7 4 4 5 5 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Nikoles FISE TOR Eurosticos 50 BEA EUROSTICOS 50 EUROSTI	18,748 3 4 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 4 3 4 4 4 3 4 4 4 3 4 4 4 4 3 4	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 0 2 4 1 1 2 2 5 5 1 1 1 1 3 2 2 1 5 5 1 1 1 3 3 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 100 5 4 4 2 2 3 3 3 3 19 5 5 2 2 4 5 4 5 4 5 4 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5
Nikede TisTEE TOO Caree State	18,748 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3	0.3 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 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	-4	-4 2 5 100 5 4 4 6 6 4 111 -13 3 6 6 6 4 1 11 -13 3 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikede Times	18,748 3 1413 1524 1525 1524 152 152 152 152 152 152 152 152 152 152	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4, 11, 13, 13, 14, 14, 15, 14, 15, 11, 11, 11, 11, 11, 11, 11, 11, 11
Nikede Tiste Tool Control Cont	18,748 4,7366 4,7366 4,736 4,7	0.3	0.3 0.6 0.5 0.6 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 0 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41 13 3 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikede TrisE TOO Careering of C	18,748 4 3,470 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4	4 2 2 5 10 5 4 4 6 6 4 4 1 11 1 1 1 1 1 1 1 1 1 1 1
Nikede Tiste Tiste Tool Care State S	18,748 3 1,736 3,747 3,736 3,747 3,736 3,736 3,737 3,736 3,737 3,7	0.3	0.3 0.6 0.6 0.6 0.7 0.6 0.7 0.7 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-4	4 2 5 10 5 5 4 4 6 6 4 4 6 6 7 7 7 7 17 1 1 1 1 6 5 2 2 1 1 1 1 6 5 2 2 1 2 1 1 1 1 6 5 2 2 1 1 1 1 1 6 5 2 2 1 1 1 1 1 6 5 2 2 1 1 1 1 1 6 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikede TimEE TO TENE T	18,748 3 4 5 5 6 6 7 9 9 1 1 1 4 7 7 1 1 2 2 7 1 1 2 2 7 1 1 2 2 7 1 1 2 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 1 2 7 1 2 7 1 1 1 1	0.3	0.3 0.6 0.5 0.6 0.7 0.7 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.0	-4 0 0 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikede Tiste To Tist T	18,748 3,470 1,366 3,470 1,366 3,470 1,366 3,470 1,366 3,470 1,360 1,370	0.3	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4 0 0 2 4 1 1 1 2 2 5 5 1 1 1 0 1 1 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikede Tisse E Common Service Tisse E Com	18,748 3 4 1 1 1 1 1 1 2 1 2 1 1 1 2 1 1 1 1 1 1	0.3	0.3 0.6 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4	4 2 5 10 3 3 4 4 1 1 1 1 1 6 4 4 4 4 1 1 1 1 1 6 4 4 4 4
Nikoles TESE 100 Eurosciscos 50 Euro	18,748 3,470 1,366 3,470 1,366 3,470 1,366 3,470 1,366 3,470 1,360 1,370	0.3	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4 0 0 2 4 1 1 1 2 2 5 5 1 1 1 0 1 1 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10





Debt market	1 (10Y % d	anges in b	in)		
Developed Markets US (2-yr)	level 1.24	Daily -3.6	Week	Month -12	YTD 2
US GER (2-yr)	2.31 -0.85	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy	1.64 2.28	2.9 3.9	2.5 -15.6	-25 -9	13 41
Portugal Greece	3.85 6.72	3.1 -6.2	-7.5 -36.0	-49 -47	-32 -16
Japan (2-yr) Japan	-0.22 0.04	-1.9 -2.9	-4.8 -5.2	-3	-3 -3
Emerging Markets Brazil Chile	10.00 3.94	-5.7 -0.2	Weekly 8.2	Monthly -26 -38	-142 -38
Colombia Mexico	6.61 7.23	0.9 -1.1	-3.1 3.3 12.5	-48 -15	-38 -48 -41
Peru Poland	5.78 3.44	0.1	-1.9 -0.2	-32	-69 -27
Russia Turkey	8.12 10.69	-0.5 -3.0	9.1 0.0	-31 -14 -28	-33 -31
India Indonesia	6.81 7.09	-5.5 -3.4	15.9 4.7	-9 -44	43 -76
Country ri	isk (bp. chang	es in bp)	Weekly	Monthly	YTD
Developed Markets 10-yr sovereign spread vs Germany		Daily			
France	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9 -4.4	11.2 -10.1	-4 -32	21 -23
Spain Emerging Markets	66 level	2.3 Daily	8.2 Weekly	-10 Monthly	18 YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile Colombia	73 130	0 -2	0 -4	-4 -11	-9 -33
Mexico Peru	126 100	-2 -2	-5 -1	-15 -4	-31 -8
Venezuela Poland	3,577 68	-18 0	-397 0	201	-328 -7
Russia Turkey	171 234	3	7	0 -5	-5 -39
China India	83 99	0	1 -2	-8 -3	-33 -28
Indonesia	131 sk indicators	1	2	-4	-25
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5 3.9	32 27	33 50	4 6
M EFT volatility Index Dollar/euro volatility	20 13	9.8 1.9	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	4 5	6	-15 3
US bonds volatility index Banking 5y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
JS Z	62 112	0.3 2.6	-3 1	1 6	-10 5
UK Large Spanish	81 103	1.1	0 -5	9	-10 -14
Medium Spanish	166	2.8	-2	7	14
Corporate 5y CDS (bps) * US Non-financial	level 151	Daily 0.3	Weekly -3	Monthly 1	-10
Z Non-financial JK Non-financial	101 121	2.6 0.0	1 0	6 8	5 -4
Interbank m	arkets (%, ch	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	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.80	0.00	0.0	0.0	0.1
	ck markets (ю			
Main indices S&P500	level 2.343	Daily -0.6	Weekly	Monthly -1	YTD 3
Dow Jones Nikkei	20,569 18,748	-0.4 -0.3	-0.6 -0.3	-2 -4	3
FTSE 100 EuroStoxx 50	7,366 3,470	0.2	0.6	0	2
IBEX DAX	10,414 12,139	-0.2 -0.5	0.5	4	10
CAC MIB	5,102	-0.1 -0.5	0.0	2	4 2
ASE Athens MSCI Latam *	680 77,346	-0.2 0.1	2.0	5	3
bovespa (Brazil)	64,036 49,293	-0.9	-2.6	-1 5	4
MSCI EM Europe *	4,830	-0.5 -1.1	-0.1 -0.3	- 1	6 -4
Poland Micex (Russia)	2,222 1.978	-1.0 0.3	-0.8 -2.4	0	-11 -13
lse 100 (Turkey) MSCI EM Asia *	90,904 762	-0.4 -0.1	0.0	3	19 10
Shanghai Com (China) Jakarta (Indonesia)	3,289 5,628	0.6 -0.5	2.1 0.4	4	7
Banking sector US banks	level 114.7	Daily -1.2	Weekly -2.2	Monthly -9	YTD -4
JPM Citi	85.2 58.7	-0.7 -1.1	-2.4 -1.7	-7 -5	-2 -4
BoA MS	22.7	-1.3 -1.5	-1.7 -3.0 -2.9	-10 -11	-1
NS SS E Z banks	227.0 102.2	-0.8 -1.1	-1.0 -1.3	-9 -3	-7 -3
BNP	59.4	-1.0	-2.2	-3 -4	-5 0
Crédit Agricole Deutsche Bank	12.2 15.3	-1.2 -1.6	-1.6 -1.9	-3 -6	-6
ING Intesa	2.5	-0.2 -1.0	0.5 -0.9	3	-1
SG Unicredito	45.3 13.5	-1.2 -3.0	-0.9 -3.6	-5 -6	-6 -4
UK banks HSBC	84.7 657.7	-0.5 0.1	-1.1 1.3	-5 -1	-4 -2
RBS Barclays	234.5 215.0	-1.9 -0.6	-0.8 -1.3	-4 -7	0 -9
Lloyds Large Spanish banks	63.0 85.0	-0.1 -0.5	-3.9 0.1	-8 2	-3 9
Santander BBVA	5.6 7.0	-0.8 -0.3	-0.5 0.6	3	10 8
Medium Spanish banks Caixabank	77.9 3.8	-1.8 -2.7	-1.9 -3.0	1 2	7 17
Popular	0.7	·9.7	-17.6 -0.5	-30 1	-33 19
Sabadell	1.6		0.6	5	5
Sabadell Bankinter	1.6 7.9	-0.2	.1.7		2
Sabadell Bankinter Bankia Currencies (%, r	7.9 1.0 ed for curren	-0.2 -1.9 cy deprecia	-1.7 ation)	2	2
Sabadell Bankinter Bankia Currencies (%, s Developed EURUSD	7.9 1.0 red for current level 1.06	-0.2 -1.9 by deprecial Daily 0.2	-1.7 ation) Weekly -0.5	2 Monthly -0.5	Year 1
Sabadell Bankinter Bankin Currencies (%, s Developed EURUSD GBPUSD USD JPY	7.9 1.0 red for current level 1.06 1.25 109.70	-0.2 -1.9 by depreck Daily 0.2 0.5 1.1	-1.7 xion) Weekly -0.5 0.3 0.9	2 Monthly -0.5 2.6 -4.4	2 Year 1 1 -6
Sebadel Benkinter Benkinter Developed EURUSD GBBUSD USD JPY UXY Emerging	7.9 1.0 ed for current level 1.06 1.25 109.70 100.65 level	-0.2 -1.9 cy deprecis Daily 0.2 0.5 1.1 -0.4 Daily	-1.7 xion) Weekly -0.5 0.3 0.9 0.1 Weekly	2 Monthly -0.5 2.6 -4.4 0.6 Monthly	2 Year 1 1 -6 2 Year
Sebadel Bankin Currencies (%, s Developed CURUSO SISSUES USO 194 Emergine Emergine Emergine	7.9 1.0 red for current level 1.06 1.25 109.70 100.65 level 15.23	-0.2 -1.9 by deprecial -0.2 -0.5 -1.1 -0.4 -0.14 -0.11	-1.7 stion) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8	2 Monthly -0.5 2.6 -4.4 0.6 Monthly 1.6	Year 1 1 -6 2 Year 5
subadell Parketier Parketier Currencies (%, . Developed LIMUSD SIEUTO SIE	7.9 1.0 ed for current level 1.06 1.25 109.70 100.65 level 15.23 3.14 654.07	-0.2 -1.9 cy deprecis Daily 0.2 0.5 1.1 -0.4 Daily -0.1 -0.4	-1.7 Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0	2 Monthly -0.5 2.6 -4.4 0.6 Monthly 1.6 -0.1 1.5	2 Year 1 1 -6 2 Year 5 2 3
Sabadell Beneficier Currencier Cit. 1 Developed LURUSD SIBPUSD SISSIPP XXY XY SISSIPP	7.9 1.0 ed for current level 1.06 1.25 109.70 100.65 level 15.23 3.14 654.07 2866 18.75	-0.2 -1.9 by deprecia Daily 0.2 0.5 1.1 -0.4 Daily -0.1 -0.4 -0.2 0.0 -0.4	-1,7 #ion) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0 0.0 0.4	2 Monthly -0.5 2.6 -4.4 0.6 Monthly 1.6 -0.1 1.5 3.9 4.4	Year 1 1 -6 2 Year 5 2 3 3 13
Sabadell Bendiner Currencies CK, 1 Developed CBBVISD SIDS IPV SIDS	7.9 1.0 ed for current level 1.06 1.25 109.70 100.65 level 15.23 3.14 654.07 2866 18.75 3.25 65.86	-0.2 -1.9 by deprecial Daily 0.2 0.5 1.1 -0.4 Daily -0.1 -0.4 -0.2 0.0 -0.4 -0.2	-1.7 xion) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0 0.0 0.4 -0.1 -0.5	2 Monthly -0.5 2.6 -4.4 0.6 Monthly 1.6 -0.1 1.5 3.9 4.4 0.9 2.2	Year 1 1 -6 2 Year 5 2 3 3 13 4 7
Salbaded Behaviore Correccioles CSC. Currencioles CSC. Currenciole	7.9 1.06 1.06 1.25 109.70 100.65 109.70 100.65 109.86 15.23 3.14 654.07 2866 18.75 3.25 65.86 4.00 57.08	-0.2 -1.9 cy deprecia Daily 0.2 0.5 1.1 -0.4 Daily -0.1 -0.4 -0.2 0.0 -0.4 -0.2 -0.3 -0.2 -0.3 -0.2	41.7 (fon) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0 0.0 0.4 -0.1 -0.5 -0.6 -1.9	2 Monthly -0.5 2.6 -4.4 0.6 -0.1 1.5 3.9 4.4 0.9 2.2 1.5 3.2	2 Year 1 1 -6 2 Year 5 2 3 3 13 4 7 4 5
Salbaded Both of the Committee of the Co	7.9 1.06 1.05 1.05 1.07 1.09,70 100.65 level 15.23 3.14 654.07 2866 18.75 3.25 65.86 4.00 57.08 3.71	-0.2 -1.9 cy depreca Daily 0.2 0.5 1.1 -0.4 -0.2 -0.0 -0.4 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3	41.7 (fon) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0 0.0 0.4 -0.1 -0.5 -0.6 -1.9 -0.8 -0.1	2 Monthly -0.5 2.6 -4.4 0.6 Monthly 1.6 -0.1 1.5 3.9 4.4 0.9 2.2 1.5 3.2 0.7 0.2	Year 1 1-6 2 Year 5 2 3 13 4 7 4 5 -4 1
Sabodel Bonder Bonder Bonder Currence (a (%), Currence (a	7.9 1.0 ed for current level 1.06 1.25 109.70 100.65 level 15.23 3.14 654.07 2866 18.75 3.25 65.86 4.00 57.08 3.71 6.89 64.50 13.281	-0.2 -1.9 y deprecis Daily 0.2 0.5 1.1 -0.4 Daily -0.1 -0.4 -0.2 -0.0 -0.4 -0.2 -0.3 -0.2 -0.3 -0.2 -0.2 -0.2 -0.2 -0.5 -0.2 -0.5 -0.2 -0.5 -0.2 -0.5 -0.2 -0.5 -0.2 -0.5 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.7 (for) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0 0.4 -0.1 -0.5 -0.6 -1.9 -0.8 -0.1 0.8 0.4 -0.1 0.8 -0.1 0	2 Monthly -0.5 2.6 -4.4 0.6 -0.1 1.5 3.9 4.4 0.9 2.2 1.5 3.2 0.7 0.2 0.7	Year 1 1 -6 2 Year 5 2 3 3 13 4 7 4 5 -4 1 5 1
Salbaded Behaviore Correccioles CSC, Demonstrate CSC, DEM	7.9 1.0 ed for current level 1.06 1.25 109.70 100.65 level 15.23 3.14 654.07 2866 18.75 3.25 65.86 4.00 57.08 3.71 6.89 64.50	-0.2 -1.9 y deprecis Daily 0.2 0.5 1.1 -0.4 Daily -0.1 -0.4 -0.2 -0.0 -0.4 -0.2 -0.3 -0.2 -0.3 -0.2 0.0 0.0 0.0	-1.7 (fon) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0 0.0 0.4 -0.1 -0.5 -0.6 -1.9 -0.8 -0.1 0.8	2 Monthly -0.5 -2.6 -4.4 0.6 Monthly 1.6 -0.1 1.5 3.9 4.4 0.9 2.2 1.5 3.2 0.7 0.2 3.2	Year 1 1 -6 2 Year 5 2 3 3 13 4 7 4 5 -4 1 5
Sabodel Brander Brande	7.9 1.0 cd for current level 1.06 1.25 109.70 100.65 level 15.23 3.14 654.07 2866 18.75 3.25 65.86 4.00 57.08 3.71 6.89 64.50 13.281 105.0 mmodities C level	-0.2 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.1 -0.4 -0.2 -0.0 -0.4 -0.2 -0.3 -0.2 -0.2 -0.3 -0.2 -0.2 -0.5 -0.5 -0.5 -0.5 -0.6 -0.6 -0.6 -0.7 -0.0 -0.0 -0.4 -0.2 -0.3 -0.2 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.6 -0.6 -0.6 -0.7 -0.6	1.7 stori) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0 0.0 0.4 -0.1 -0.5 -0.6 -1.9 -0.8 -0.1 0.8 -0.1	2 Monthly -0.5 2.6 -4.4 0.6 -0.1 1.5 3.9 4.4 0.9 2.2 1.5 3.2 0.7 0.2 3.2 0.7 0.5 Monthly 8	2 Year 1 1 -6 2 Year 5 2 3 3 13 4 7 4 1 5 1 2 Year -1
Sabadel Benériere Benérier	7.9 1.0 1.0 cd for current level 1.06 1.25 1.09,70 100,65 1.00 15.23 3.14 654.07 2866 18.75 3.25 65.86 4.00 57.08 3.71 6.89 64.50 13.281 105.0 1010dttes C	-0.2 -1.9 -1.9 -1.9 -1.1 -0.4 -0.1 -0.4 -0.1 -0.4 -0.2 -0.0 -0.4 -0.2 -0.3 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-1.7 sibri) Weekly -0.5 0.3 0.9 0.1 Weekly 0.8 -1.6 1.0 0.0 0.4 -0.1 -0.5 -0.6 -1.9 -0.8 0.1 0.8 0.4 -0.3 Weekly 2.7 3.6	2 Monthly -0.5 2.6 -4.4 0.6 Monthly 1.6 -0.1 1.5 3.9 4.4 0.9 2.2 1.5 3.2 0.7 0.2 3.2 0.7 0.5 Monthly	2 Year 1 1 6 2 Year 5 2 3 13 4 7 4 5 1 2 Year -1 1 2
Sabadel Benériere Gordin Grand	7.9 1.0 1.0 cd for current level 1.06 1.25 1.09,70 100.65 1cvel 15.23 3.14 654.07 2866 18.75 3.25 65.86 4.00 57.08 3.71 6.89 64.50 13.281 105.0 1000 13.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 105.0 12.281 1	0.2 (dependent) 1.9 (dependent) 1.9 (dependent) 1.9 (dependent) 1.9 (dependent) 1.0 (dependent) 1.1 (dependent	1.7 dbm) Weekly	2 Morthly -0.5 2.6 4.4 0.6 Morthly 1.6 -0.1 1.5 3.9 4.4 0.9 2.2 1.5 3.2 2.0 7 0.2 0.7 0.5 Morthly 8 9 0 6 5 5	2 Year 1 1 -6 2 Year 5 5 2 3 3 13 4 7 4 1 5 -1 2 Year -1 -1 2 9 1
Sabadel Benériere Benérier	7.9 1.0 1.0 ed for current level 1.06 1.25 109,70 100,65 level 15,23 3.14 654,07 2866 4.00 57,08 3.71 6.89 64,50 13,281 105,0 13,281 105,0 13,281 105,0 15,7 53 260 1272	0.2 1.9 dependent of the control of	1.7 dbm) Weekly Weekly 0.5 0.3 0.9 0.0 1 Weekly 0.8 1.6 1.0 0.0 0.0 0.0 0.1 0.5 0.6 0.1 0.5 0.8 0.1 0.8 0.4 0.3 Weekly 2.7 3.6 0.4 0.4 1.3 1.6 0.4 0.4 1.3 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 Monthly 1.5 2.6 4.4 0.6 Monthly 1.6 1.5 3.9 2.2 0.7 0.2 3.2 0.7 0.5 Monthly 8 9 0 6	2 Year 1 1 6 2 Year 5 2 3 3 13 4 7 4 5 -4 1 5 1 2 Year -1 -1 9





150 α		/ 40V				
Select	Developed Markets				Month	
Common	US	2.31	-6.1	-5.5	-27 -2	-13
Speel 1,668 2,98 2,58 2,59 2,50 2,5	Germany France	0.21	-0.2	-5.2 3.7		-7
Persignal 3,86	Spain	1.64	2.9	2.5	-25	13
Separation 1962 1968 1968 1969	Portugal	3.85	3.1	-7.5	-49	-32
Seminar Personal	Japan (2-yr)	-0.22	-1.9	-4.8	4	-3
Technologic personal persona	Emerging Markets	level	Daily		Monthly	
Mexico 7,23	Chile	3.94	-0.2	-3.1	-38	-38
Persistent 1968 200 201 2	Mexico	7.23	4.1	12.5	-15	-41
Transport 1968 20 20 20 20 20 20 20 2	Poland	3.44	-3.9	-0.2	-32	-27
Personal	Turkey	10.69	-3.0	0.0	-28	-31
Personal parasitation Pers	Indonesia	7.09	-3.4	15.9 4.7		43 -76
Perspecies process of part		k (bp, chang level		Weekly	Monthly	YTD
Page 1988 2008 34, 1 56, 2 72, 2 32, 3 52, 56, 56, 56, 56, 56, 56, 56, 56, 56, 56	10-yr so vereign spread vs Germany	76		0.0		
Separa 14 20 20 20 20 20 20 20 2	Italy	208	4.1	5.6	19	48
France	Spain			7.7		
Table Page	2-yr so vereign spread vs Germany France	55	3.1	7.5	18	45
Separa	Italy	82	2.9	11.2	-4	21
Property	Spain		2.3	8.2		18
Chele Chombis	5-yr sovereign CDS *	ievei		Weekly		
Mexico 126	Chile	73	0	0	-4	-9
Vermenshe	Colombia Mexico					
Penemer Pene	Peru Venezuela	100	-2	-4	-4	-8
Tumber	Poland	68	0	0	- 1	-7
Inden	Turkey	234	2	-2	-5	-39
Mathematication Mathematic	India	99	0	-2	-3	-28
No.	Indonesia Ris	131		2	-4	-25
SECOND 1988	Volatilty indicators (%)	level		Weekly		
Content Cont	VSTOXX	23	3.9	27	50	6
MET Membra 19	Dollar/euro volatility	13	1.9	45	74	22
Stones (1988) Color Colo	EM FX volatility index	9	-0.4	4	0	-15
Section Company Comp	US bonds volatility index		-0.2	6	1 Married	-10
EZECTION 1985 198	US	62	0.3	-3		-10
Seminary 1908 23. 5. 6. 14.	EZ UK	112 81	2.6	0	9	-10
Company Comp	Large Spanish Medium Spanish					
EZ Nominomia 1971 256 31 68 52 52 53 64 54 54 54 54 54 54 54		level	Daily	Weekly	Monthly	
International Content	EZ Non-financial	101		1	6	5
Company Comp		121 rkets (%, che	0.0 inges in b	0	8	-4
Extend		level	Daily	Weekly		
Standard 1,000	Euribor 3m	-0.33	0.00	0.0	0.0	0.0
	Euribor 12m Libor 3m	1.16	0.00	0.0	0.0	0.2
	Libor 12m EZTED spread 3m		0.00 -10.90	0.0 -6.9	0.0 -13.6	0.1
SEAPSOON		k markets (
Description 20,556 0,4 0,6 0,1 0,1 Time						
Processor 1,7 1,2	Main indices	level	Daily	Weekly		YTD
BEN	S&P500 Dow Jones	2,343 20,569	Daily -0.6 -0.4	-0.7 -0.6	-1 -2	3
DAX 12.119	S&P500 Dow Jones Nikkel FTSE 100	2,343 20,569 18,748 7,366	0.6 -0.4 -0.3 0.2	-0.7 -0.6 -0.3 -0.6	-1 -2 -4 0	3 -4 2
MBS Albenis 20,109 0,5 0,7 2 2 2 1 1 1 1 1 1 1	S&P500 Dow Jones Nildod FTSE 100 EuroStoxx 50	2,343 20,569 18,748 7,366 3,470 10,414	0.6 -0.4 -0.3 0.2 -0.3	-0.7 -0.6 -0.3 -0.6 -0.3	-1 -2 -4 0	3 -4 2 5
MSCI Latam* 77,346 0,1 0,0 2,6 0,1 0,0	S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IIBEX DAX	2,343 20,569 18,748 7,366 3,470 10,414 12,139	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5	-0.7 -0.6 -0.3 -0.3 -0.3 -0.3 -1.2	-1 -2 -4 0 2 4	3 -4 2 5 10
Mexico 49,239	S&P500 Dow Jones Nikkei FTSE 100 EwoStoxx 50 IBEX DAX CAC	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7	-1 -2 -4 0 2 4 1 2	3 3 -4 2 5 10 5 4 2
MSCEEM Entrope 4,830 71,1 0,31 1 1 1 1 1 1 1 1 1	S&P500 Dow Jones Nikidat FTISE 100 EuroStoxx 50 IBEX DAX CAC MIB MIB MIB MISC Latens **	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.7 -0.6 -0.3 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0	-1 -2 -4 0 2 4 1 2 2 5	3 -4 2 5 10 5 4 2
Micros (bassis)	SAPSDO DOW Jones Nikket FFES 100 EuroStox SO BIEX DAX ACM BIEX BIEX BIES BIES BIES BIES BIES BIES BIES BIES	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293	Daily -0.6 -0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 -4 2 5 10 5 4 2 3 6 4 6
MSCE MAIL	SAPPO0 Down Jones Naked Niked TISE TO EuroStoxx 50 BBX X DAX ACAG MSG JAMPS MSG Latura* Bovepa Blazib MSG Latura* Bovepa Blazib MSG Latura*	2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 -4 2 5 10 5 4 2 3 6 4 6 -4
International Section	SAPSOO DOWN Jones HOME HOME HOME HOME HOME HOME HOME HOME	10vol 2,343 20,569 18,748 7,366 3,470 10,414 12,139 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0	3 -4 2 5 10 5 4 2 3 6 4 6 -4 11
1985 1986 1987 20	SAPPOD DOWN JONE NAME NAME TEST TOO DAY CACAGO DAY ACCAC ACCAC MASS DAY MASS CLIABRE MASS CLIABR	10vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 49,293 4,830 2,222 1,978 90,904 762	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.2	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.3 -0.8 -0.1 -0.3 -0.6 -0.3	-1 -2 -4 0 0 2 4 1 1 2 2 5 5 2 -1 5 1 1 0 0 1 3	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10
IPM	SAPPOD DOWN Jones Naked TERSE TOO EARSON SO BOX ASS ARRHS MSG Latam* Hoovepa Blazam MSG Latam* Sharplas (com Chha) Jakatam* Jakat	10vel 2.343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.0 -0.0 -0.3	-1 -2 -4 -0 0 2 4 1 1 2 2 5 2 -1 5 1 1 0 0 1 3 2 2 4	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7
BeA	SAPPSO Down Jones Naked TERSE TOO S EARNS SO S BOX MAIN MAIN MAIN MAIN MAIN MAIN MAIN MAIN	16vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 16vel 114,7	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -1.1 -1.0 -1.1 -1.0 -0.3 -0.4 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.0	-0.7 -0.6 -0.3 -0.6 -0.3 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.0 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -2 -4 0 2 4 1 1 2 2 5 5 2 -1 5 1 1 0 1 3 2 4 4 Monthly -9	3 3 -4 2 5 10 5 4 2 3 6 -4 11 -13 19 10 4 7 YID
SEZ PLANS 227,0	SAPSOO DOWN JONES HORSE	18vel 2.343 20,569 18,748 7.366 3.470 10,414 12,139 5.102 20,109 680 77,346 64,036 49,293 4,830 2.222 1,978 90,904 762 3.289 10vel 114,7 85.2	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -1.2 -0.0 -0.7 -2.6 -0.1 -0.8 -2.4 -2.6 -0.0 -0.8 -2.4 -0.6 -0.9 -0.8 -1.2 -0.8 -1.2 -0.8 -1.2 -0.8 -1.2 -0.8 -0.1 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 0 1 3 2 4 Monthly -7	3 3 4 2 5 10 5 4 2 3 6 4 6 4 6 -4 11 -13 19 10 4 7 YTD
SPEE S9.4 1,0 2,2 4, 5,0	SAPSOO DOWN Jones Höbed	10vel 2,343 20,569 21,569 21,569 20,569 20,569 20,569 20,569 20,569 20,510 20,5	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.1 -1.0 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -2.6 -0.1 -0.3 -2.4 -2.6 -0.0 -2.1 -0.4 -2.4 -2.7 -2.4 -1.7 -3.0	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 4 Monthly 9 -7 -5 -10	3 3 4 2 5 10 5 4 2 3 6 4 11 -13 19 10 4 7 YTD 4 -2 -4
Lineath Agricoles 12,2 12, 16,6 34 0,0 More 14,3 4,0 0,0 0,5 4,4 1,1 More 14,3 1,0 0,0 1,0 0,5 1,0 More 14,3 1,0 0,0 1,1 0,5 4,4 1,1 More 14,3 1,0 0,1 1,0 0,5 1,0 More 14,3 1,0 0,1 1,0 0,5 More 14,3 1,0 0,1 0,5 More 14,3 1,0 0,5 0,5 More 14,3 1,0 0,5 0,5 More 14,3 1,0 0,5	SAPSOO DOWN JONE HONE HONE HONE HONE HONE HONE HONE H	16vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 649,293 4,830 2,222 1,978 90,904 762 3,289 16vel 114,7 85,2 58,7 41,3 22,7 41,3 22,7 41,3 20,565	Daily 0.6 -0.4 -0.3 -0.2 -0.5 -0.5 -0.2 -0.5 -0.9 -0.9 -0.5 -1.1 -1.0 -0.6 -0.5 -0.1 -1.1 -1.0 -0.5 -0.1 -1.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -0.0 -2.1 -0.4 -0.7 -0.3 -0.5 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.1 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -2 -4 0 0 2 4 1 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Morthly -9 -7 -5 -10 -11 -9	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 13 19 10 4 7 YTD 4 -1 -5 -7
NO 14.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	SAPSOO DOWN JONE HONE HONE HONE HONE HONE HONE HONE H	10vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 1evel 114,7 85,2 58,7 41,3 227,0 102,2 59,4	Daily -0.6 -0.4 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -1.1 -1.0 -0.5 -0.1 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.7 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.0 0.7 2.0 0.0 0.2 2.0 0.0 0.1 0.3 0.8 2.4 2.6 0.0 2.1 0.0 2.4 2.6 2.2 2.4 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-1 -2 -4 -0 0 2 4 1 1 2 2 5 5 2 -1 1 1 0 0 1 3 3 2 4 4 4 4 4 4 4 4 9 -7 5 -1 1 1 1 9 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 4 4 2 5 5 100 5 5 4 4 6 6 4 4 111 -13 19 100 4 7 7 YTD -4 1 5 -7 3 5 5 5 7
Section 14,53 12,2 09 55 64	SAPSOO DOWN Jones HONE HONE HONE HONE HONE HONE HONE HONE	10vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 3,289 5,628 10vel 1147, 85,2 58,7 41,3 227,0 102,2 59,4 412,2 59,4 12,2 7	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.7 -1.1 -1.3 -0.5 -0.8 -0.1 -1.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.7 -0.6 -0.3 -0.3 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -0.7 -0.3 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4	-1 -2 -4 -4 -0 -2 -4 -1 -1 -5 -1 -1 -9 -3 -4 -3 -6 -6 -4 -4 -4 -4 -6 -6 -4 -4 -4 -4 -6 -6 -4 -4 -4 -4 -6 -4 -4 -4 -4 -6 -6 -4 -4 -4 -4 -4 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -6 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 5 100 5 4 2 2 3 6 6 4 4 111 -13 19 10 4 7 7 7 10 4 4 1 5 7 7 3 -5 5 0 6 6 6 6
Michael 84.7 0.5	SAPSOO DOWN JONES HORSE	16vel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 64,038 49,293 4,830 2,222 1,978 90,904 762 3,289 14,47 85.2 7,227 41,3 227,00 2,59.4 11,3 227,00 2,59.4 11,5 3 14,0	Daily 10.6 0.4 0.3 0.2 0.5 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 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	-0.7 -0.6 -0.6 -0.3 -0.3 -0.5 -0.2 -0.0 -0.7 -0.0 -0.0 -0.7 -0.8 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -2 -4 -4 -3 -6 -4 -4 -3 -6 -4 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 100 5 4 2 2 3 6 6 4 6 6 4 11 1 9 10 10 4 7 7 11 1 5 5 7 3 5 6 0 6 6 1
RISS 234.5 4.9 4.0	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	level 2,343 3 4 1 2,343 4 1 2,349 3 1 8 1 4 2 1 3 1 4 2 1 3 1 4 3	Daily -0.6 -0.4 -0.5 -0.5 -0.5 -0.1 -1.0 -0.5 -0.5 -0.1 -1.2 -1.0	0.7 0.6 0.6 0.3 0.5 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.6 0.0 2.6 0.0 2.6 0.0 2.6 0.0 0.0 2.7 2.1 0.0 2.1 2.1 2.2 2.1 0.0 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-1 -2 -4 -4 -1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 100 5 4 2 2 3 3 6 6 4 4 111 -13 19 10 4 7 7 7 7 3 5 5 0 6 6 1 1 -1 6 6 6 6 1 1 -1 6 6 6 6 1 1 -1 6 6 6 6
Section	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	Level 2,343 1 2,345 1	Daily 0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.5 0.5 0.7 0.7 0.7 0.7 0.8 1.1 1.1 1.2 1.3 1.5 0.8 1.1 1.0 0.2 1.0 1.2 1.0 0.2 1.0 0.5	-0.7 -0.6 -0.6 -0.3 -0.5 -0.3 -0.5 -0.1 -0.7 -2.0 -0.0 -0.7 -2.0 -0.3 -0.8 -2.4 -0.3 -0.8 -2.4 -2.1 -0.4 -2.2 -2.1 -1.2 -2.2 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-1 -2 -4 -4 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 2 5 5 100 5 4 4 2 3 3 6 6 4 4 6 6 4 4 111 413 4 7 7 7 7 10 6 6 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Large Spenish banks	SAPSOO DOWN JONES HOW JONE	Level 2,343 18,748 18,7	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.5 -0.1 -0.5 -0.1 -0.9 -0.1 -0.9 -0.1 -0.1 -0.5 -1.1 -0.5 -0.1 -0.5 -1.1 -0.6 -0.5 -1.1 -0.6 -0.5 -1.1 -0.5 -0.5 -0.5 -	0.7 0.6 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.7 0.0 0.0 0.1 0.3 0.8 0.8 0.5 0.0 0.1 0.3 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -1 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 100 5 4 4 6 4 4 11 1 4 13 19 10 4 7 7 YTD 4 7 7 3 5 5 0 6 6 1 1 1 6 6 4 4 4 2 2 0 0
BEVA 7,0 0,3 0,6 2 8 1 1 1 1 1 1 1 1 1	SAPSOO Down Jones Naket	2,342 2,343 18,748 3,366 3,041 4,736 680 680 680 64,036 64	Daily 0.6 0.4 0.3 0.2 0.3 0.2 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 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.1 0.6 0.5 0.5 0.1 0.6 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	0.7 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.0 0.7 0.0 0.0 0.1 0.3 0.8 0.8 0.5 0.5 0.0 0.1 0.3 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -4 -3 -4 -4 -3 -5 -6 -6 -7 -8	3 3 44 2 5 5 100 5 4 2 2 3 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Caleabanke 3.8 2,7 3.0 2 17 Perpolar 0,7 9,7 17,6 130 2 17 Perpolar 1,7 9 10,2 0,5 1 19 Perpolar 1,9	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	1,2,34 2,343 2,340 2,340 2,340 1,326 1,326 1,326 1,327 1,347	Daily 0.6 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.7 0.6 0.6 0.3 0.5 0.5 0.7 0.0 0.0 0.5 0.7 0.0 0.0 0.5 0.5 0.5 0.7 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1	3 3 44 2 5 5 100 5 4 2 2 3 3 6 6 4 4 11 3 19 10 4 4 7 7 7 10 4 4 1 1 5 5 7 7 3 3 5 5 0 0 6 6 1 1 1 1 6 6 4 4 4 4 2 0 0 9 3 3 9
Pepuls	SAPSOO DOWN JONES HOWE HOWE HOWE HOWE HOWE HOWE HOWE HOWE	1,2,34 2,343 20,568 1,256 1,256 1,256 1,257 1,247 1,47	Daily 0.6 0.6 0.1 0.2 0.3 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.5 0.5 0.2 0.5 0.1 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.6 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.0 0.7 0.7 0.0 0.0 0.0 0.0 0.0	-1 -2 -4 -4 -4 -3 -5 -6 -5 -1 -4 -7 -8 -8 -2 -3 -2 -2 -3 -2 -2 -3 -3 -2 -3 -4 -3 -3 -6 -5 -3 -4 -4 -3 -5 -6 -5 -1 -4 -7 -8 -5 -3 -4 -4 -7 -7 -8 -5 -1 -4 -7 -7 -8 -5 -1 -4 -7 -7 -8 -2 -3 -2 -3 -2 -4 -4 -7 -7 -8 -8 -2 -3 -2 -4 -4 -7 -7 -8 -8 -2 -3 -2 -4 -4 -7 -7 -8 -8 -2 -3 -2 -4 -4 -7 -7 -8 -8 -2 -3 -4 -4 -7 -7 -8 -8 -2 -3 -4 -4 -7 -7 -8 -4 -4 -7 -7 -8 -4 -4 -7 -7 -8 -4 -4 -7 -7 -8 -4 -4 -7 -7 -8 -4 -4 -7 -7 -8 -4 -4 -7 -7 -8 -4 -4 -7 -7 -8 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 4 4 2 5 5 100 5 4 4 2 2 3 3 6 6 4 4 11 1 13 19 10 4 7 7 7 7 10 4 5 5 5 0 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Description 7.9 0.2 0.5 5 5 5 5 5 5 5 5 5	SAPSOO DOWN Jones HONE HONE HONE HONE HONE HONE HONE HONE	2.242 2.0559 7.366 7.366 7.366 7.366 7.366 7.366 7.367	Daily 0.6 0.4 0.3 0.2 0.2 0.5 0.2 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.8 0.3 1.8 0.5 0.8 0.3 1.8 0.5 0.8 0.3 1.8 0.5 0.8 0.3 1.8 0.5 0.8 0.3 1.8 0.5 0.8 0.3 1.8 0.5 0.8 0.3 1.8 0.5 0.5 0.8 0.3 1.8 0.5 0.5 0.8 0.3 1.8 0.5 0.5 0.8 0.3 1.8 0.5 0.5 0.8 0.3 1.8 0.5 0.5 0.8 0.3 1.8 0.5 0.5 0.8 0.3 1.8 0.3 0.3 0.3 1.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.7 -0.6 -0.6 -0.3 -0.6 -0.7 -0.6 -0.5 -0.6 -0.5 -0.5 -0.5 -0.2 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -2 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 5 100 5 4 2 2 3 6 6 4 6 4 11 13 19 10 4 7 YID 4 7 7 10 6 6 1 1 1 6 4 4 4 7 7 10 8 7 10 8 7 17 17
Commonitor Com	SAPSOO Down Jones Naket	2.242 2.0559 7.366 7.366 6.076	Daily 0.6 0.4 0.3 0.2 0.2 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	-0.7 -0.6 -0.6 -0.3 -0.6 -0.5 -0.6 -0.3 -0.6 -0.5 -0.6 -0.1 -0.5 -0.6 -0.1 -0.5 -0.6 -0.1 -0.5 -0.5 -0.6 -0.1 -0.5 -0.5 -0.5 -0.6 -0.1 -0.5 -0.6 -0.5 -0.6 -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	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10
EMBRSD 1,06	SAPSOO DOWN JONES HOWE HOWE HOWE HOWE HOWE HOWE HOWE HOWE	2.242 2.0559 18,748 7.356 6.07 10.414 7.12 19,12	Daily 0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.6 0.1 1.1 1.2 1.6 0.5 0.1 1.2 1.0 0.5 0.1 1.2 1.2 1.0 0.5 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	-0.7 -0.6 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.7 -1.2 -0.0 -0.7 -0.0 -0.7 -0.0 -0.0 -0.7 -0.0 -0.0	-1 -2 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	3 3 4 2 5 10 5 4 2 2 3 6 6 4 4 11 1 43 3 19 10 4 7 7 7 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DEBMIND 1,25	SAPS00 DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	2,243 2,0,599 10,418 7,366 6,0 10,414 12,139 3,1470 10,414 12,139 3,1470 10,413 12,139 12,139 12,139 12,139 12,139 12,139 14,139	Daily 0.6 0.6 0.7 0.7 0.8 0.7 0.9 0.9 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.1 0.0 0.1 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.9	-0.7 -0.6 -0.6 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -1.2 -0.0 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -2 -4 -0 0 2 4 1 1 2 2 2 5 5 2 -1 1 5 1 1 1 0 0 1 1 3 3 2 4 1 1 2 9 -7 -5 -10 -10 -1 -3 -4 -3 -6 -4 -4 3 3 -5 -6 -5 -1 -4 -7 -8 2 3 3 2 1 1 2 3 3 0 1 5 5 2	3 3 4 2 5 10 5 4 2 2 3 6 6 4 4 11 1 43 3 19 10 4 7 7 7 10 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DXY	SAPSOO DOWN JONES HOW JONE	2.243 2.0.569 7.366 6.00 10.419 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.0	Daily 0.6 0.6 0.7 0.8 0.7 0.9 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.7 0.9 0.6 0.7 0.7 0.7 0.7 0.8 0.7 0.9	-0.7 -0.6 -0.6 -0.3 -0.7 -0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 100 5 4 2 2 3 6 4 6 4 111 110 110 110 110 110 110 110 110 1
MSDREL (Basa)	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	Limit 20,550 (1,00 m)	0.6 0.6	-0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -2 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 100 5 4 2 2 3 6 6 6 1 1 4 5 7 7 3 5 6 6 1 1 4 4 4 2 2 9 9 3 3 19 9 5 2 2 Years 1 1 6 6
ISSOL IP Circle SSOL IP CIRCLE SSO	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	2,243 20,569 10,418 20,569 10,418 20,569 10,418 20,109 10,418 20,109 20,109 40,309 40,	0.6 No. 10 No. 1	-0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -2 -4 -0 0 2 4 1 1 2 2 2 5 5 1 1 1 0 0 1 1 3 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 4 2 2 5 100 5 4 4 2 2 5 100 5 4 4 6 6 4 111 -13 3 6 6 6 4 1 11 -13 3 6 6 6 1 1 1 1 -15 5 7 3 3 6 1 1 1 1 6 5 7 3 3 9 9 10 8 7 7 1 7 7 3 3 9 9 10 8 7 7 1 1 1 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1
USBOOD (Followhale) 2866 0.0 0.0 3.9 3.9 3.5	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	2,243 20,559 10,449 7,366 600 77,347 600 77,347 600 77,	Daily 0.04	-0.7 -0.6 -0.6 -0.3 -0.7 -0.7 -0.6 -0.6 -0.5 -0.6 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -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	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 100 5 4 4 2 2 3 3 3 6 4 6 6 4 111 -13 3 6 6 4 1 11 -13 3 6 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISSPERY (PROM) 3,25	SAPSOO DOWN JONES HORSE HORS HORSE H	2,243 20,569 21,343 20,569 20,569 21,341 21,139 21,141 21,139 21,141 21,139 21,141 21,139 21,141 21,139 21,141 21,139 21,141 21,	0.18	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 10 5 5 10 5 10 5 10 5 10 5 10 5 1
ISBN R M Orobands	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	Limit Line	Daily 0.2	0-7 - 0-6 -	-1 -2 -4 -4 -4 -3 -6 -4 -4 -7 -8 -2 -2 -1 -1 -5 -2 -2 -1 -1 -5 -2 -3 -3 -1 -1 -5 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 4 4 2 2 5 100 5 4 4 2 2 2 3 3 3 3 3 3 4 4 5 2 2 2 2 3 3 3 3 3 3 3 3 3 4 5 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MSD FRY (Turkey)	SAPSOO DOWN JONES HOW JONE	Level 2, 2,443 20,559 21,102,102,103,103,103,103,103,103,103,103,103,103	0.10	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -1 -2 -5 -2 -1 -1 -1 -3 -2 -4 -4 -3 -5 -5 -1 -1 -1 -5 -2 -1 -5 -1 -1 -5 -2 -1 -5 -1 -5 -1 -5 -1 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 4 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
MSDONY (China) 6.89 0.2 0.1 0.2 1	SAPSOO DOWN Jones HOWER	2,243 20,569 21,343 20,569 20,569 21,341 21,399 21,341 21,399 21,341 21,399 21,341 21,399 21,313 21,	Daily Dail	0-7 - 0-6 -	-1 -2 -4 -4 -2 -2 -4 -4 -1 -2 -2 -4 -4 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	3 3 4 4 2 2 5 5 6 6 6 6 1 1 1 1 6 6 6 6 1 1 1 1 1 6 6 6 1
ISOIDRE (Indionesia) 13.281 0.0 0.4 0.7 1	SAPSOO DOWN Jones Höber	2,245 20,569 18,748 7,366 610 18,748 7,366 610 18,748 7,366 610 610 610 610 610 610 610 610 610 6	0.10	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -1 -2 -2 -4 -4 -4 -4 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 2 5 10 10 5 4 4 2 2 3 3 6 6 6 6 1 11 1 1 6 6 6 4 4 4 4 2 2 2 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 7 7 4 5 4 4 4 5 4 5 4 6 6 6 6 6 6 6 6 6 6 6
Commodiser Commodiser Commodiser Brent 55.7 0.6 2.7 8 -1 WTx 53.2 0.6 2.7 8 -1 Coppe 2.0 0.2 0.4 0 2 Coppe 260 0.2 0.4 0 2 Set Syst Commodity 1.9 1.4 3 6 9 SSP been Stort 470 1.5 3.6 9 -1 SSP been Stort 3.2 -1.5 1.1 1 6	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	Limit 20,559 2,241 3,20,559 6,60 3,20 3,20 3,20 3,20 3,20 3,20 3,20 3,2	0.10 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 5 4 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SAPSOO DOWN JONES HOWER	Limit Line	0.10 0.10	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 2 3 3 3 13 4 4 1 1 5 1 1 1 5 1
Copper 260 0.2 0.4 0 2 Gold 1272 1.4 1.3 6 9 56F Spot commodity* 399 0.9 2.4 5 1 56F Breat Spot * 478 1.5 3.6 9 -1 56F M Petals Spot * 322 1.5 -1,1 1 6	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	Limit 20,559 2,241 3,20,559 3,8 8,20 3,21 1,25 3,24 1,25 3,24 1,25 3,25 3,25 3,25 3,25 3,25 3,25 3,25 3	0.10 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 2 3 3 3 13 4 4 1 1 5 1 1 1 5 1
Gold 1272 1.4 1.3 6 9 56P Spot commodity * 399 0.9 2.4 5 1 56P Brent Spot * 478 1.5 3.6 9 -1 56P Metals Spot * 322 -1.5 -1.1 1 6	SAPSOO DOWN Jones Hölder Hölde	Limit Line	0.10 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 5 10 0 5 5 4 4 2 2 6 4 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5&P Brent Spot * 478 1.5 3.6 9 -1 5&P Metals Spot * 322 -1.5 -1.1 1 6	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	Limit 20,559 2,241 3,20,559 3,3,470 4,30 3,269 3,3,49 3,49	Doubly D	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 5 100 5 5 4 4 11 11 11 11 11 11 11 11 11 11 11 11
S&P Agricultural* 291 1.2 1.6 -3 -3	SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE	Limit Line	Doubly D	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 4 1 1 1 1 1 5 5 4 1 1 1 2 2 2 2 2 2 2 3 3 3 1 3 4 4 5 5 4 1 1 1 1 5 5 4 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	SAPSOO DOWN JONES HOW JONE	Limit 100,000 100,00	0.10 0.6 0.6 0.4 0.4 0.5 0.5 0.1 0.5 0.5 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -1 -2 -2 -4 -4 -1 -2 -2 -4 -4 -1 -2 -2 -4 -4 -1 -2 -2 -5 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	3 3 4 4 2 5 5 6 4 6 6 4 1 11 1 1 1 1 1 1 5 1 1 2 2 4 7 7 7 7 7 3 3 3 3 3 3 3 3 3 3 4 4 4 7 7 7 7





	(10)		m)		
Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,24	anges in b Daily -3.6	Week	Month -12	YTD 2
US GER (2-yr)	2.31	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy	1.64 2.28	2.9 3.9	2.5 -15.6	-25 -9	13 41
Portugal Greece	3.85 6.72	3.1 -6.2	-7.5 -36.0	-49 -47	-32 -16
Japan (2-yr) Japan	-0.22 0.04	-1.9 -2.9	-4.8 -5.2	4 -3	-3 -3
Emerging Markets Brazil	10.00	Daily -5.7	Weekly 8.2	Monthly -26	-142
Chile Colombia	3.94 6.61	-0.2 0.9	-3.1 3.3	-38 -48	-38 -48
Mexico Peru	7.23 5.78	-1.1 0.1	12.5 -1.9	-15 -32	-41 -69
Poland Russia Turkey	3.44 8.12 10.69	-3.9 -0.5	-0.2 9.1	-31 -14 -28	-27 -33
India Indonesia	6.81	-3.0 -5.5 -3.4	0.0 15.9 4.7	-28 -9 -44	-31 43 -76
Country ris	k (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9 -4.4	11.2 -10.1	-4 -32	21 -23
Spain Emerging Markets	66 level	2.3 Daily	8.2 Weekly	-10 Monthly	18 YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile Colombia	73 130	0 -2	0	-4 -11	-9 -33
Mexico Peru	126 100	-2 -2	-5 -1	-15 -4	-31 -8
Venezuela Poland	3,577 68	-18 0	-397	201	-328 -7
Russia	171	3	7	0	-5
Turkey China	234 83	0	1	-5 -8	-39 -33
India Indonesia	99 131	0 1	-2 2	-3 -4	-28 -25
Ris Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5 3.9	32 27	33 50	4 6
EM EFT volatility Index Dollar/euro volatility	20 13	9.8 1.9	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	4 5	0	-15 3
US bonds volatility index Banking 5y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US EZ	62 112	0.3 2.6	-3 1	1 6	-10 5
UK	81	1.1	0	9	-10
Large Spanish Medium Spanish	103 166	2.3 2.8	-5 -2	-6 7	-14 14
Corporate 5y CDS (bps) * US Non-financial	level 151	Daily 0.3	Weekly -3	Monthly 1	-10
EZ Non-financial UK Non-financial	101 121	2.6 0.0	0	6 8	5 -4
Interbank mar	kets (%, che 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	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 12m	1.80	0.00	0.0	0.0	0.1
EZTED spread 3m					
EZTED spread 3m	44.1 k markets (-6.9	-13.6	
EZTED spread 3 m Stoc Main indices	k markets (6) Daily			YTD
EZTED spread 3m Stoc Main indices S&P500 Dow Jones	level 2,343 20,569	Daily -0.6 -0.4	Weekly -0.7 -0.6	Monthly -1 -2	3
EZTED spread 3m Stoc Main indices SCP500 Dow Jones Nikkel FTSE 100	level 2,343 20,569 18,748 7,366	Daily -0.6 -0.4 -0.3 0.2	Weekly -0.7 -0.6 -0.3 0.6	Monthly -1 -2 -4 0	3 -4 2
### Stoc Main indices \$4P500 Dow Jones Nikled FTSE 100 EuroStox \$0 IBEX	level 2,343 20,569 18,748 7,366 3,470 10,414	Daily -0.6 -0.4 -0.3 -0.2 -0.3	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 0.5	Monthly -1 -2 -4 0 2 4	3 -4 2 5
### Stoc Main Indices	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0	Monthly -1 -2 -4 0 2 4 1	3 -4 2 5 10 5 4
Stoc Main indices SEPSO Dow Jones Niket FIES 100 EuroStox 50 BBEX DAX CAC MB MB MB MB MB MB MB MB MB M	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0	Monthly -1 -2 -4 0 2 4 1 2 2 5	3 -4 2 5 10 5 4 2
Stoc	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1	3 -4 2 5 10 5 4 2 3 6
Stoc Sale Stoc Sale	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 640,03 49,293 4,830	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -0.1 -0.5 -1.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4
### Stoc ### ### ### ### ### ### ### ### ### #	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -1.1 -0.9 -0.5 -1.1 -1.0 -0.3	Weekly -0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 0	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11
ETELD spread 3m Stock Historice SSPEPD0 Dow Jones Notes FTSE 100 Exercition 5 0 BOX CAC MIB MAX ARCHES MID CAIR MID C	k markets 0 lovel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 64,036 49,293 4,830 2,222 1,978 90,904 762	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0	Monthly -1 -2 -4 0 2 4 1 1 2 2 5 2 -1 5 1 1 0 1 3	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 13 19
Stoc Landing Core Sap Solo Sap So	k markets (2 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.2 -0.5 -1.1 -1.0 -0.3 -0.2	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.3 -0.8 -0.1 -0.3 -0.3	Monthly -1 -2 -4 0 2 4 1 2 2 5 1 1 0 1	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 -13
EZTED spread 3 m Stoc Linitudes SAD-S00 SAD-	k markets 0 [evel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,345 64,023 4,830 2,222 1,978 90,904 762 3,289	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -1.1 -0.9 -0.5 -1.1 -0.0 -0.3 -0.4 -0.1 -0.6	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1	Monthly -1 -2 -4 -0 -2 -4 -1 -2 -5 -1 -1 -3 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10
EZTED spread 3 m Stoc Nahi, Indices SAPS00 Down Junes ETSE 100 Exercisors 50 IBEX DAX CAC AMS Latam ** Bloovepa (Bioch Modol Modol Modol Modol Modo	k markets 0 level 2,343 20,569 21,343 20,566 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 64,036 49,293 4,830 2,222 1,978 90,904 7,52 28,28 1,978 90,904 3,289 5,628 level 114,7 85,2	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.1 -0.5 -0.1 -0.7	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.7 -0.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.6 -0.4 -0.4 -0.4 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 0 1 3 2 4	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7
ETELD spread 3m Stock Halla indices SSEPSIO Dow Jones Notes FTES 100 ETELS (SERVICE) DOW JONES NOTES	k markets 0 level 2,343 2,343 2,343 2,345 2,347 8,347 0,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 1,905 6,628 level 114,7 85,2 58,7 22,7	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -1.1 -1.0 -1.1 -1.1 -1.1 -1.1 -1.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -0.6 -0.1 -0.3 -0.8 -2.4 -0.0 -0.1 -0.4 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	Monthly 1-1 - 2 - 4 - 4 - 1 - 2 - 2 - 4 - 4 - 1 - 2 - 2 - 4 - 1 - 5 - 2 - 1 - 1 - 5 - 1 - 1 - 0 - 1 - 3 - 2 - 4 - 4 - 4 - 1 - 1 - 0 - 1 - 3 - 2 - 4 - 4 - 1 - 1 - 1 - 0 - 1 - 3 - 2 - 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	3 3 4 2 5 10 5 4 6 4 6 4 11 -13 19 10 4 7 YID -4 -2 -4 -1
EZTED syread 3m Stock Main indices SSEPSIO Dow Jones Noke FTSE 100 EEROSON 50 BEX ACA ACA ACA MIB ACA ACA MIS MIS MIS MIS MIS MIS MIS MI	lovel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,035 49,293 4,830 2,222 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0	Daily 10.6 -0.4 -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -1.0 -1.	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -0.0 -0.1 -0.3 -0.8 -0.0 -0.1 -0.3 -0.8 -1.2 -1.3 -0.8 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	Morathly -1 -2 -4 -4 0 2 -4 1 2 2 -5 5 1 1 0 1 3 2 4 Morathly -9 -7 -5	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7 YTD -4 -1 -5 -7
EZTED syeard 3 m Stock Ministratics SSESSON SSESSON DOW Jones Noke FTSE 100 BEX MINISTRATION BEX ASK Afters MSC Lattum Discrepa filazio MSC MR Except MSC Lattum Beach of Company MSC Lattum Beach of Company MSC Lattum SSESSON MSC Lattum Beach of Company MSC Lattum SSESSON MSC Lattum SSESSON MSC Lattum Beach of Company MSC Lattum SSESSON MSC Lattum MSC Lattum SSESSON MSC Lattum SSESSON MSC Lattum SSESSON MSC Lattum SSESSON MSC Lattum MSC Lattum SSESSON MSC Lattum MSC Lattum SSESSON	lovel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 64,036 64,036 49,293 4,830 2,222 1,978 90,904 3,289 1,978 85,2 58,7 22,7 41,3,0 102,2 59,4	Company Compan	Weekly -0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	Monthly 1-1 -2 -4 -4 -1 -2 -2 -5 -1 -1 -1 -3 -2 -4 -4 -4 -1 -1 -3 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 100 5 5 4 2 2 3 6 6 4 11 1-13 19 10 4 7 7 YTD 4 1-1 5 5 7 3 -5 5 5 5 5
EZEED syeard 3 m Stock Hall indices SSP590 Dow Jones Notes FFEE 100 FFEE 100 ACAC MIB MAX ACAC MIB MAX MAX MAX MAX MAX MAX MAX MA	Control Cont	Daily 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Weekly -0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.0 -0.7 -0.0 -0.1 -0.3 -0.5 -1.2 -1.0 -0.1 -0.3 -0.5 -1.2 -1.1 -0.3 -0.3 -0.5 -1.2 -1.1 -0.4 -1.7 -1.0 -1.1 -0.4 -1.7 -1.0 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	Monthly -1 -2 -4 -4 -0 -2 -4 -1 -1 -2 -5 -1 -1 -1 -9 -7 -5 -10 -1 -1 -9 -3 -4 -3 -6 -6	3 3 4 2 5 100 5 4 2 3 6 6 4 4 11 11 113 19 10 4 7 7 YTD 4 1 1 5 7 7 3 5 5 0 6 6
EZTED spread 3 m Stoc Handle (C.c.) SAPE 90 Dow Johns Nobe FTSE 100 Exercisors 50 IESX OXX CAX CAX CAX CAX ASS ASS ASS A	kmirkete ©	Daily Daily 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	Monthly -1 -2 -4 -4 0 0 2 4 1 1 2 5 -1 -1 5 1 1 0 0 1 3 2 4 Monthly 9 7 -5 -10 -11 -9 -3 -4 -3 -6 -4 3	3 3 4 2 5 10 5 4 2 3 6 4 4 11 11 13 19 10 4 7 YTD 4 2 4 1 5 7 3 5 0 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Debt markets Developed Markets US (2-yr)	1,24	anges in b Daily -3.6	-1.4	Month -12	YTD 2
GER (2-yr)	2.31 -0.85	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy Portugal	1.64 2.28 3.85	2.9 3.9	2.5 -15.6 -7.5	-25 -9 -49	13 41 -32
Greece Japan (2-yr)	6.72	3.1 -6.2 -1.9	-36.0	-47 -4	-32 -16 -3
Japan Emerging Markets	0.04 level	-1.9 -2.9 Daily	-4.8 -5.2 Weekly	-3 Monthly	-3 YTD
Brazil Chile	10.00 3.94	-5.7 -0.2	8.2 -3.1	-26 -38	-142 -38
Colombia Mexico Peru	6.61 7.23 5.78	0.9 -1.1 0.1	3.3 12.5 -1.9	-48 -15 -32	-48 -41 -69
Poland Russia	3.44 8.12	-3.9 -0.5	-0.2 9.1	-31 -14	-27 -33
Turkey India	10.69 6.81	-3.0 -5.5	0.0 15.9 4.7	-28 -9	-31 43
Indonesia Country ris	7.09 k (bp, chang	-3.4 es in bp)		-44	-76
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr so vereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124 66	2.9 -4.4	11.2 -10.1	-4 -32 -10	21 -23 18
Spain Emerging Markets	level	2.3 Daily	8.2 Weekly	Monthly	YTD
5-yr so vereign CDS * Brazil Chie	218 73	-4	-3	-18 -4	-54 -9
Colombia Mexico	130 126	-2 -2	-4 -5	-11 -15	-33 -31
Peru Venezuela	100 3,577	-2 -18	-1 -397	-4 201	-8 -328
Poland Russia	68	0	0 7	1 0	-7 -5
Turkey China	234 83	2	-2 1	-5 -8	-39 -33
India Indonesia	99 131	0	-2 2	-3 -4	-28 -25
Risi Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5 3.9	32 27	33 50	4 6
EM EFT volatility Index Dollar/euro volatility	20 13	9.8	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	4 5	6	-15 3
US bonds volatility index Banking 5 y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US EZ	62 112	0.3 2.6	-3 1	1 6	-10 5
UK Large Spanish	81 103	1.1	-5	9 -6	-10 -14
Medium Spanish Corporate 5y CDS (bps) *	166 level	2.8 Daily	-2 Weekly	7 Monthly	14 YTD
US Non-financial EZ Non-financial	151 101	0.3 2.6	-3 1	6	-10 5
UK Non-financial Interbank mar	121 kets (%, cho	0.0 inges in by	0	8	-4
EONIA Index	-0.36	0.00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.16 1.80	0.00	0.0 0.0 -6.9	0.0 0.0 -13.6	0.2 0.1
CATED AND ADDRESS OF THE PARTY					-22.3
EZ TED spread 3m	44.1 k markets (-10.90 6)	-0.9	13.0	
EZ TED spread 3 m Stock Main indices	k markets ((i) Daily	Weekly	Monthly	YTD
EZTED spread 3m Stock Main indices S&P500 Dow Jones	level 2,343 20,569	Daily -0.6 -0.4	Weekly -0.7 -0.6	Monthly -1 -2	3
Stock Main indices S&P500 Dow Jones Nikkel FTSE 100	level 2,343 20,569 18,748 7,366	Daily -0.6 -0.4 -0.3	Weekly -0.7 -0.6 -0.3 0.6	Monthly -1 -2 -4 0	3 -4 2
Stock Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	level 2,343 20,569 18,748 7,366 3,470 10,414	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2	Weekly -0.7 -0.6 -0.3 0.6 -0.3 0.5	Monthly -1 -2 -4	3 -4 2 5
### Stock ### In Indecs \$4750 Dow Jones Nikide FTSE 100 EuroStoxx 50	level 2,343 20,569 18,748 7,366 3,470	Daily -0.6 -0.4 -0.3 -0.2 -0.3	Weekly -0.7 -0.6 -0.3 -0.6 -0.3	Monthly -1 -2 -4 0 2 4	3 -4 2 5
EZTED spread 3m Stock (15th Inter-cus 346F90 Dow fores Niste FTSE 100 Exercitous 50 BEX OAX CAS ASE Afters	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0	Monthly -1 -2 -4 0 2 4 1 2 2 5	3 3 -4 2 5 10 5 4 2
### Steel ### ### ### ### ### ### ### ### ###	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 64,036 49,293	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5	Weekly -0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 3 -4 2 5 10 5 4 2 3 6 4 6
EFITO spread 3m Stock Stabilistical SSPEPSO Dow Jones Nikes FTSE 100 Exercitors 50 BOX MBX ASE Afteris MBC Identification MBC Identifi	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0	Weekly -0.7 -0.6 -0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 3 4 2 5 10 5 4 2 3 6 4 6 -4
EZTLD spread 3m Stock Salt-Sion MSCI Latam * Bhovepa Blazio Moctod Moctod Larope * Petrol Petrol MSCI Murope *	k markets 0 10 cvel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904	Oaily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.3 -0.4 -0.1 -0.3 -0.4 -0.3	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 0 1	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
EZTED spread 3m Stock Salt-Sign Salt-Sign	k markets 0 [evel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,345 64,023 4,830 2,222 1,978 90,904 762 3,289	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6	Weekly -0.7 -0.6 -0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1	Monthly -1 -2 -4 0 2 4 1 2 2 -1 5 1 1 0 1 3 2	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10
EZTLO spread 3m Stock Sab 500 Debt does FISE 100 Exercisor 50 BEX OXX CAC CAC MSG Latam * Bloovepa (Biszio Moctor MsG Latam * Bloovepa (Biszio) MsG Latam *	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 64,036 64,036 49,293 4,830 2,222 1,978 90,904 7,62 3,289 5,628	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
EZTLD agreed 3m Stock Units indices SAPDOD Down Jones FTSE 100 Exercisor 50 BEX DAX CAC MISSING MISSI	k markets 0 level 2,343 20,584	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.5 -0.1 -0.7	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.6 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4	Monthly -1 -2 -4 0 2 4 1 2 2 2 -1 1 0 1 3 2 4 Monthly -9	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7 YTD -4
EFITO spread Jm Stock Stripmin care SEP500 Dow Jones Notes FTSE 100 Cares ACAC MIB DAX CAC MIB MASC MARCHEN Horvery MID Horve	k markets 0 level 2,343 2,343 2,345 2,347 8,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 level 114,7 85,2 58,7 22,7	Daily -0.6 -0.4 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -1.1 -0.6 -0.5 -0.1 -0.1 -0.6 -0.5 -1.1 -1.1 -0.6 -0.5 -1.1 -1.1 -1.3 -0.4 -0.5 -1.1 -1.1 -1.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.4 -1.7 -2.2 -2.4 -1.7 -3.0 -1.3 -0.8 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	Monthly -1 -2 -4 -0 -2 -4 -1 -1 -2 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7 YID -4 -2 -4
EFITO spread 3m Stock Statististics SEP500 Dow Jones Nister FTSE 100 Exercitors SO BEX MISC ASSESSED SO MISC A	lovel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,035 49,293 4,830 2,222 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.9 -0.1 -0.9 -0.1 -0.9 -0.1 -0.9 -0.1 -1.1 -1.0 -0.3 -0.4 -0.5 -1.1 -1.0 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	Weekly -0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.0 -0.7 -0.0 -0.1 -0.3 -0.8 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.3 -0.3 -0.8 -0.3 -0.3 -0.8 -0.3 -0.3 -0.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Monthly -1 -2 -4 -0 -2 -4 -1 -2 -5 -1 -1 -0 -1 -3 -2 -4 -4 -1 -3 -2 -4 -45 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YTD -4 -2 -4
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LETELD spread 3m Stock String in increa SEMPON Dow Jones Nike FTSE 100 Exercision S 0 BEX MISC ACA CAC MIB ASS Affers Blooving Biffacto Biffactor MISC ME Except MISC ME Male Assert Sement MISC ME Male Biffactor Downsort Biffactor CIB Biffactor Downsort Biffactor Large Spanish banks Santanctor Electron Spanish banks Santanctor Electron Spanish banks Santanctor Electron Spanish banks Santanctor Calcidation Calcidati	k mirkets of level 2,343 20,569 20,56	0 Daily 0 Dail	Weekly 9-0-7 - 0-6 - 0-7 - 0-6 - 0-7 - 0-6 - 0-3 - 0-8 - 0-7 - 0-7 - 0-0 - 0-1 - 0-3 - 0-7 - 0-7 - 0-0 - 0-1 - 0-3 - 0-7	Monthly -1 -2 -4 -4 -9 -7 -5 -1 -1 -1 -9 -3 -4 -3 -5 -6 -5 -1 -4 -7 -8 -2 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -4 -3 -3 -5 -6 -5 -5 -1 -4 -7 -8 -2 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -3 -3 -4 -3 -3 -3 -4 -3 -3 -5 -6 -5 -5 -1 -4 -7 -8 -3 -2 -3 -3 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 4 2 2 5 10 5 4 2 2 3 6 4 6 4 11 13 19 10 4 7 7 7 7 10 4 1 1 5 7 3 3 5 0 6 6 1 1 1 1 6 4 4 4 2 2 0 9 9 3 9 9 10 8 8 7 17 7 7 17 17 17 17 17 17 17 17 17 17
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Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,24	anges in b Daily -3.6	Week	Month -12	YTD 2
US GER (2-yr)	2.31	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy	1.64 2.28	2.9 3.9	2.5 -15.6	-25 -9	13 41
Portugal Greece	3.85 6.72	3.1 -6.2	-7.5 -36.0	-49 -47	-32 -16
Japan (2-yr) Japan	-0.22 0.04	-1.9 -2.9	-4.8 -5.2	4 -3	-3 -3
Emerging Markets Brazil	10.00	Daily -5.7	Weekly 8.2	Monthly -26	-142
Chile Colombia	3.94 6.61	-0.2 0.9	-3.1 3.3	-38 -48	-38 -48
Mexico Peru	7.23 5.78	-1.1 0.1	12.5 -1.9	-15 -32	-41 -69
Poland Russia Turkey	3.44 8.12 10.69	-3.9 -0.5	-0.2 9.1	-31 -14 -28	-27 -33
India Indonesia	6.81	-3.0 -5.5 -3.4	0.0 15.9 4.7	-28 -9 -44	-31 43 -76
Country ris	k (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9 -4.4	11.2 -10.1	-4 -32	21 -23
Spain Emerging Markets	66 level	2.3 Daily	8.2 Weekly	-10 Monthly	18 YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile Colombia	73 130	0 -2	0	-4 -11	-9 -33
Mexico Peru	126 100	-2 -2	-5 -1	-15 -4	-31 -8
Venezuela Poland	3,577 68	-18 0	-397	201	-328 -7
Russia	171	3	7	0	-5
Turkey China	234 83	0	1	-5 -8	-39 -33
India Indonesia	99 131	0 1	-2 2	-3 -4	-28 -25
Ris Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5 3.9	32 27	33 50	4 6
EM EFT volatility Index Dollar/euro volatility	20 13	9.8 1.9	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	4 5	0	-15 3
US bonds volatility index Banking 5y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US EZ	62 112	0.3 2.6	-3 1	1 6	-10 5
UK	81	1.1	0	9	-10
Large Spanish Medium Spanish	103 166	2.3 2.8	-5 -2	-6 7	-14 14
Corporate 5y CDS (bps) * US Non-financial	level 151	Daily 0.3	Weekly -3	Monthly 1	-10
EZ Non-financial UK Non-financial	101 121	2.6 0.0	0	6 8	5 -4
Interbank mar	kets (%, che 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	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 12m	1.80	0.00	0.0	0.0	0.1
EZTED spread 3m					
EZTED spread 3m	44.1 k markets (-6.9	-13.6	
EZTED spread 3 m Stoc Main indices	k markets (6) Daily			YTD
EZTED spread 3m Stoc Main indices S&P500 Dow Jones	level 2,343 20,569	Daily -0.6 -0.4	Weekly -0.7 -0.6	Monthly -1 -2	3
EZTED spread 3m Stoc Main indices SCP500 Dow Jones Nikkel FTSE 100	level 2,343 20,569 18,748 7,366	Daily -0.6 -0.4 -0.3 0.2	Weekly -0.7 -0.6 -0.3 0.6	Monthly -1 -2 -4 0	3 -4 2
### Stoc Main indices \$4P500 Dow Jones Nikled FTSE 100 EuroStox \$0 IBEX	level 2,343 20,569 18,748 7,366 3,470 10,414	Daily -0.6 -0.4 -0.3 -0.2 -0.3	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 0.5	Monthly -1 -2 -4 0 2 4	3 -4 2 5
### Stoc Main Indices	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0	Monthly -1 -2 -4 0 2 4 1	3 -4 2 5 10 5 4
Stoc Main indices SEPSO Dow Jones Niket FIES 100 EuroStox 50 BBEX DAX CAC MB MB MB MB MB MB MB MB MB M	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0	Monthly -1 -2 -4 0 2 4 1 2 2 5	3 -4 2 5 10 5 4 2
Stoc	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1	3 -4 2 5 10 5 4 2 3 6
Stoc Sale Stoc Sale	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 640,03 49,293 4,830	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -0.1 -0.5 -1.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4
### Stoc ### ### ### ### ### ### ### ### ### #	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -1.1 -0.9 -0.5 -1.1 -1.0 -0.3	Weekly -0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 0	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11
ETELD spread 3m Stock Historice SSPEPD0 Dow Jones Notes FTSE 100 Exercition 5 0 BOX CAC MIB MAX ARCHES MID CAIR MID C	k markets 0 lovel 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 64,036 49,293 4,830 2,222 1,978 90,904 762	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0	Monthly -1 -2 -4 0 2 4 1 1 2 2 5 2 -1 5 1 1 0 1 3	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 13 19
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Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,24	anges in b Daily -3.6	Week	Month -12	YTD 2
US GER (2-yr)	2.31	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy	1.64 2.28	2.9 3.9	2.5 -15.6	-25 -9	13 41
Portugal Greece	3.85 6.72	3.1 -6.2	-7.5 -36.0	-49 -47	-32 -16
Japan (2-yr) Japan	-0.22 0.04	-1.9 -2.9	-4.8 -5.2	4 -3	-3 -3
Emerging Markets Brazil	10.00	Daily -5.7	Weekly 8.2	Monthly -26	-142
Chile Colombia	3.94 6.61	-0.2 0.9	-3.1 3.3	-38 -48	-38 -48
Mexico Peru	7.23 5.78	-1.1 0.1	12.5 -1.9	-15 -32	-41 -69
Poland Russia Turkey	3.44 8.12 10.69	-3.9 -0.5	-0.2 9.1	-31 -14 -28	-27 -33
India Indonesia	6.81	-3.0 -5.5 -3.4	0.0 15.9 4.7	-28 -9 -44	-31 43 -76
Country ris	k (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9 -4.4	11.2 -10.1	-4 -32	21 -23
Spain Emerging Markets	66 level	2.3 Daily	8.2 Weekly	-10 Monthly	18 YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile Colombia	73 130	0 -2	0	-4 -11	-9 -33
Mexico Peru	126 100	-2 -2	-5 -1	-15 -4	-31 -8
Venezuela Poland	3,577 68	-18 0	-397	201	-328 -7
Russia	171	3	7	0	-5
Turkey China	234 83	0	1	-5 -8	-39 -33
India Indonesia	99 131	0 1	-2 2	-3 -4	-28 -25
Ris Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5 3.9	32 27	33 50	4 6
EM EFT volatility Index Dollar/euro volatility	20 13	9.8 1.9	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	4 5	0	-15 3
US bonds volatility index Banking 5y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US EZ	62 112	0.3 2.6	-3 1	1 6	-10 5
UK	81	1.1	0	9	-10
Large Spanish Medium Spanish	103 166	2.3 2.8	-5 -2	-6 7	-14 14
Corporate 5y CDS (bps) * US Non-financial	level 151	Daily 0.3	Weekly -3	Monthly 1	-10
EZ Non-financial UK Non-financial	101 121	2.6 0.0	0	6 8	5 -4
Interbank mar	kets (%, che 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	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 12m	1.80	0.00	0.0	0.0	0.1
EZTED spread 3m					
EZTED spread 3m	44.1 k markets (-6.9	-13.6	
EZTED spread 3 m Stoc Main indices	k markets (6) Daily			YTD
EZTED spread 3m Stoc Main indices S&P500 Dow Jones	level 2,343 20,569	Daily -0.6 -0.4	Weekly -0.7 -0.6	Monthly -1 -2	3
EZTED spread 3m Stoc Main indices SCP500 Dow Jones Nikkel FTSE 100	level 2,343 20,569 18,748 7,366	Daily -0.6 -0.4 -0.3 0.2	Weekly -0.7 -0.6 -0.3 0.6	Monthly -1 -2 -4 0	3 -4 2
### Stoc Main indices \$4P500 Dow Jones Nikled FTSE 100 EuroStox \$0 IBEX	level 2,343 20,569 18,748 7,366 3,470 10,414	Daily -0.6 -0.4 -0.3 -0.2 -0.3	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 0.5	Monthly -1 -2 -4 0 2 4	3 -4 2 5
### Stoc Main Indices	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0	Monthly -1 -2 -4 0 2 4 1	3 -4 2 5 10 5 4
Stoc Main indices SEPSO Dow Jones Niket FIES 100 EuroStox 50 BBEX DAX CAC MB MB MB MB MB MB MB MB MB M	level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0	Monthly -1 -2 -4 0 2 4 1 2 2 5	3 -4 2 5 10 5 4 2
Stoc	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1	3 -4 2 5 10 5 4 2 3 6
Stoc Sale Stoc Sale	k markets 0 level 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 640,03 49,293 4,830	Daily -0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -0.1 -0.5 -1.1	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3	Monthly -1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4
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Stoc Landing Core Sap Solo Sap So	k markets (2 2,343 20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978	Daily -0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.2 -0.5 -1.1 -1.0 -0.3 -0.2	Weekly -0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.3 -0.8 -0.1 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	Monthly -1 -2 -4 0 2 4 1 2 2 5 1 1 0 1	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 -13
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ndonesis 7. Country risk Op- Developed Markets 1 Oly a reoverlegin spread vs Germany Finnce 2 Laby 2 Cortugal 3 Sortugal 3 Sortugal 3 Laby 4 Laby 5 Laby 5 Laby 6 Laby 6 Laby 7 Laby 6 Laby 7 Laby 8 Laby 8 Laby 8 Laby 9 L	.09 -3. .changes in l vel Dai 76 3.5 08 4.7 65 3.5	4 4.7 bp)		-33 -31
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10-ye sovereign spread vs Germany mance 2 tay 2 tay 2 tay 2 tay 3 2 tay 3 2 tay 5 2 ta	08 4.1 65 3.1	ily Week	ly Month	v YTD
taly 2 profession of the common of the commo	08 4.1 65 3.1	5 8.9	13	23
poin 1 France 5 France 5		1 5.6	19	48
France 5. Exaty 6. Fortugal 1. Spain 6. Emerging Markets 1. Final 2. Final 2. Chile 5.			-21 3	-25 20
taly 8 Portugal 1 Portugal 1 Emerging Markets Ic Emerging Markets 3 Emerging CDS* Expression CDS* Chile 5	55 3.1	1 7.5	18	45
Spain 6 Emerging Markets le 5-yr so vereign CDS * Brazil 2 Chile 5	32 2. 9 24 -4.	9 11.2	-4	21 -23
5-yr sovereign CDS * Brazil 2 Chile 7	56 2.	3 8.2	-10 ly Month	18 y YTD
Chile				
	73 0	0	-18 -4	-54 -9
	30 -2 26 -2		-11 -15	-33 -31
Peru 1: Venezuela 3.5	00 -2 577 -18	- 4	-4	-8 -328
Poland 6	58 0 71 3		1 0	-328 -7 -5
Turkey 2	34 2	-2	-5	-39
India 9	33 0 99 0		-8 -3	-33 -28
Indonesia 1 Risk indi	31 1 cators	2	-4	-25
Volatilty indicators (%)	vel Dai		ly Month	y YTD 4
VSTOXX 2	23 3.9	9 27	50	6
Dollar/euro volatility 1	20 9.8 13 1.5	9 45	17 74	-1 22
M FX volatility index	9 -0. 30 6 .	4 4	0 6	-15 3
JS bonds volatility index	58 -0.	2 6	1 by Month	-10
Banking 5 y CDS (bps) * Ie	vel Dai	3 -3	ly Monthi 1	y YTD -10
EZ 1 UK 8	12 2.6 31 1.1	5 1 1 0	6 9	-10
	03 2.1 66 2.1	3 -5	-6 7	-14 14
	vel Dai	ily Week	ly Month	y YTD -10
Z Non-financial 1	01 2.6	6 1	6	5
JK Non-financial 1 Interbank markets	21 0.0 (%, changes	in bp)	8	-4
EONIA Index -0	vel Dai	ily Week	ly Monthi 0.0	y YTD 0.0
Euribor 3m -0	.36 0.0 .33 0.0	0.0	0.0	0.0
ibor 3m 1.	.16 0.0	0.0	0.0	0.2
	.80 0.0 4.1 -10.	0.0 90 -6.9	0.0 -13.6	0.1 -22.3
Stock mar				
Wain indices te S&P500 2.3	vel Dai	ly Week 6 -0.7	ly Monthi	y YTD
Dow Jones 20,	,569 -0. ,748 -0.	4 -0.6		3
TSE 100 7,3	366 0.3	2 0.6	0	2
BEX 10.	470 -0. 414 -0.	2 0.5	4	5 10
CAC 5,1	,139 -0. 102 -0.	1 0.0	1 2	5 4
MIB 20. ASE Athens 6	,109 -0. 80 -0.	5 -0.7 2 2.0	2 5	2
WSCI Latam * 77, bovespa (Brazil) 64,	,346 0.° ,036 -0 .°	1 0.0 9 -2.6	2 -1	6
Mexbol 49.	.293 -0. 330 -1.	5 -0.1	5	6
Poland 2,3	222 -1. 278 0.3	8.0-0	1	11 -13
se 100 (Turkey) 90	904 -0.	4 2.6	1	19
Shanghai Com (China) 3,2	62 -0. 289 0.6	6 2.1	3 2	10 4
	528 -0. vel Dai		4 ly Month	7 y YTD
JS banks 11	4.7 -1.	2 -2.2	-9	-4
Old 54	8.7 -1.	1 -1.7	-7 -5	-2 -4
MS 4	2.7 -1. 1.3 -1.	3 -3.0		
SS 22		5 -2.9	-11	-1 -5
EZ banks 10	7.0 -0.0 2.2 -1.	5 -2.9 8 -1.0 1 -1.3	-11 -9 -3	-1 -5 -7 -3
EZ banks 10		5 -2.9 8 -1.0 1 -1.3 0 -2.2	-11 -9 -3	-1 -5 -7 -3 -5
EZ banks 1 0 3NP 58 Crédit Agricole 12 Deutsche Bank 18	9.4 -1. 9.4 -1. 2.2 -1. 5.3 -1.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9	-11 -9 -3 -4 -3 -6	-1 -5 -7 -3 -5 0 -6
EZ banke 10 SNP 55 Tredit Agricole 51 Deutsche Bank 11 NG 11 ntesa 2	(2.2 -1. (9.4 -1) (2.2 -1. (5.3 -1) (4.0 -0. (5.5 -1)	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9	-11 -9 -3 -4 -3 -6 -4 3	-1 -5 -7 -3 -5 0 -6 1 -1
10 10 10 10 10 10 10 10	12.2 -1. 19.4 -1. 19.2 -1. 15.3 -1. 1.5 -1. 15.3 -1. 15.3 -1. 15.3 -1.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 2 -0.9 0 -3.6	-11 -9 -3 -4 -3 -6 -4 -3 -5 -6	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4
12 banks 10	12.2 4. 9.4 4. 2.2 4. 5.3 4. 4.0 0. 1.5 4. 5.3 4. 5.3 4. 6.3 4. 6.3 4. 6.3 4. 6.3 4. 6.3 6. 6.3 6	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 2 -0.9 0 -3.6 5 -1.1 1 1.3	-11 -9 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -2
12 banks 10	12.2 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 0 -3.6 5 -1.1 1 1.3 9 -0.8	-11 -9 -3 -4 -3 -6 -4 -3 -5 -5 -5 -1 -4	-1 -5 -7 -3 -5 0 -6 1 1 -6 -4 -4 -2 0
Z2 banks	12.2 -1. 9.4 -1.0 2.2 -1. 5.3 -1.0 4.0 -0. 9.5 -1. 5.3 -1. 3.5 -3.0 4.7 -0. 17.7 0. 14.5 -1.0 5.0 -0. 3.0 -0.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 0 -3.6 5 -1.1 1 1.3 9 -0.8 6 -1.3 1 -3.9	-111 -9 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1 -4 -7 -8	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -4 -2 0 9 -3
ZZ banks	12.2 -1. 9.4 -1/ 9.4 -1/ 2.2 -1. 5.3 -1/ 4.0 -0. 9.5 -1/ 5.3 -1/ 5.3 -1/ 6.5 -1/ 6.5 -1/ 6.6 -0/ 6.6 -0/	5 -2.9 8 -1.0 1 -1.3 1	-111 -9 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1 -4 -7 -8 2 3	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -4 -2 2 0 -9 -3 3 9
Z banks	12.2 4.1.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.1 4.0.1 4	5 -2.9 -4.0 -1.0 -1.1 -1.3 -1.1 -1.3 -1.1	-111 -93 -4 -33 -64 -3 -5 -65 -1 -4 -7 -7 -8 2 -3 2 -1	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -2 0 -9 -3 9 10 8 7
Z banks	12.2 4.1 19.4 4.9 1.5.3 4.1 1.5.3 4.1 1.5.5 4.1 1.	5 - 2.9 5 - 1.0 1 - 1.3 2 2	-111 -9 -3 -4 -3 -6 -4 -3 -5 -5 -1 -7 -8 2 2 3 2 1 2 3	-1 -5 -7 -3 -5 0 -6 -1 -1 -6 -4 -4 -4 -2 0 9 -3 9
Z banks	12.2 4.1 19.4 4.1 19.5 4.1 15.5 4.1 15.5 4.1 15.5 4.1 15.5 4.1 16.5 4.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.8 0	5	-111 -93 -44 -36 -44 -35 -55 -66 -51 -14 -47 -77 -88 2 3 2 1 2 3 3	-1 -5 -7 -3 -5 -6 -1 -1 -1 -6 -4 -4 -4 -2 -2 0 -9 -9 -9 -1 10 8 7 7 -7 -7 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Z banks	12.2 4.1 1.9.4 1.0 1.0.5 1.0 1	5	-111 -9 -3 -4 -3 -6 -4 -3 -5 -5 -1 -7 -8 2 2 3 2 1 2 3	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -4 -2 2 9 -3 9 10 8 7 7 -33
22 banks	12.2 4.1 9.4 19.9.4 1.9.9.4 1.9.9.4 1.0.2.2 1.1 1.0.5 1.0.5 1.0.1 1.0.5 1.0.1	5 - 2.9 8 - 1.0 1 1 - 1.3 3 1 1 - 1.3 3 1 1 1 1 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 3 1	-111 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1 -7 -8 2 2 3 2 1 2 5 -300 1 5 2	-1 -5 -7 -3 -5 0 -6 -1 -1 -4 -4 -2 -2 0 -9 -3 -3 -9 10 -8 7 -7 -7 -7 -7 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
22 banks	12.2 4.1 1.02.2 4.1 1.02.2 4.1 1.02.2 4.1 1.02.2 4.1 1.03.5 4.0 1.05.5 4.0 1.	5 - 2.9 8 - 1.0 1 1 - 1.3 3 1 1 1 3 1 3 1 1 1 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 1 3 1 1 1 1 1 3 1 1 1 1 1 3 1 1 1 1 1 3 1	-111 -3 -4 -4 -3 -6 -4 -4 -3 -5 -5 -1 -4 -7 -7 -8 -2 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -5 -7 -3 -5 0 -6 -1 -1 -1 -6 -4 -4 -2 2 0 -9 -3 3 9 10 8 7 7 17 -3 3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -
22 banks	12.22	5 - 2.9 8 - 4.0 1 1 - 1.3 3 1 1 - 1.3 3 1 1 - 1.3 3 1 1 - 1.3 3 1 1 - 1.3 3 3 0.6 8 - 1.9 1 1 - 1.3 3 0.6 9 - 1.7 1 - 1.7 (cost) week 2 - 0.5 9 - 1.7 (cost) week 2 - 0.5 9 - 1.7 (cost) week 2 - 0.5 0.3 1 1 0.9 9 - 1.7 (cost) week 2 - 0.5 0.3 1 1 0.9 9 - 1.7 (cost) week 2 - 0.5 0.3 1 0.9 9 - 1.7 (cost) week 2 - 0.5 0.3 1 0.9 9 1.7 (cost) week 2 - 0.5 0.3 1 0.9 0.9 (cost) week 2 - 0.5 0.3 1 0.9 (cost) week 2 - 0.5 0.3 1 0.9	- 411 -9 -3 -4 -4 -3 -6 -4 -3 -5 -6 -5 -1 -4 -7 -8 2 -3 2 -1 -7 -8 -3 2 -1 -7 -8 -5 -5 -5 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-1 -5 -7 -3 -5 -5 -6 -6 -1 -1 -1 -6 -4 -4 -4 -2 -2 -9 -10 -8 -7 -7 -33 -19 -5 -2 -7 -7 -3 -1 -6 -6 -7 -7 -6 -7 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Z banks	12.2.2 -1.1.2.2.2.2.3.3.5 -3.3	5 - 2.9 8 - 4.0 1 1 - 1.3 3 1	-111 -9 -3 -4 -4 -3 -6 -4 -3 -5 -5 -1 -4 -7 -8 2 2 3 2 1 1 5 -2 5 -30 -1 -5 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	11 55 7 33 55 0 66 61 1 1 1 66 44 4 22 0 9 9 10 8 8 7 17 17 33 19 5 2 2 Y Year 3 2 2 Y Year 3 2 2 2 Y Year 3 3 3 19 5 5 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
22 banks	12.22	5 - 2.9 8 - 1.0 1 1 - 1.3 1 1 1 1 3 1 1 3 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1	111	-11 -5-7 -3-3-5-5 -0-6-6-1 -1-1-6-4-4-2-2 -9-3-3-9-10-0 -8-7 -7-17-3-3 -19-5 -2-2 -2-2 -2-2 -2-2 -2-2 -2-2 -2-2 -
22 banks	12.2 4.1, 12.2 4	5 2.9 2 2 3.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6		15 5 7 3 5 0 6 6 1 1 6 6 4 4 4 2 2 0 9 100 8 8 7 7 7 33 3 11 6 6 2 2 Y Year 1 1 6 6 2 2 2 3 3
22 banks	12.22 1.22	55 2.99 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	-111	-11 -5 -5 -7 -3 -3 -5 -6 -6 -1 -1 -6 -4 -4 -2 -2 -9 -10 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
22 banks	12.22 1.22	5 29 29 30 30 30 30 30 30 30 30 30 30 30 30 30	-111	-11 -5 -7 -7 -3 -3 -5 -5 -6 -6 -1 -1 -6 -4 -4 -4 -2 -2 -0 -9 -3 -9 -10 -8 -8 -7 -7 -17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
22 banks	2,22 4, 4, 4, 4, 4, 4, 4	5 2.99 10 2.00 11 1.33 12 2.16 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 14 1.13 15 1.13 15 1.13 16 6 1.13 17 1.13 18 1.13 19 1.13 19 1.13 10	-111	-11 -5 -7 -7 -7 -1 -1 -6 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
22 banks	2,22 1,23 2,24 2,25	5 - 2.99		-11
22 banks	2,22 4.1 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	Section Sect	-111	-11
22 banks 150 50 50 50 50 50 50 50 50 50 50 50 50 5	2.22 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	55 2.99 (1) (1) (1) (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		-11 -15 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
22 banks	12.22 1.22	55 2.99 10 1 1 1.33 11 1 1.33 12 2 2 1.66 10 0 0 0.99 10 1 1 1.33 10 1	1119343343355147782335144444444	-11 -15
22 banks	12.22 1.22	55 2.99 10 10 10 10 10 10 10 10 10 10 10 10 10 1	-111	-11 -5 -7 -3 -3 -5 -5 -6 -6 -6 -4 -4 -4 -4 -4 -2 -2 -9 -9 -10 -8 -7 -7 -3 -3 -3 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -7 -5 -5 -2 -7 -4 -1 -5 -5 -4 -4 -1 -5 -5 -4 -4 -1 -5 -4 -1 -1 -1 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
22 banks	12.22 1.22			-11
22 banks	2,22 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	55 2.99 1 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		-11 -5 -7 -7 -3 -3 -5 -5 -6 -6 -4 -4 -4 -2 -2 -9 -3 -9 -10 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7





Common	Debt markets	(10Y, %, d	anges in b	p)		
196	Developed Markets US (2-yr)	level 1.24	Daily -3.6	Week	-12	2
Commany	US	2.31	-6.1	-5.5		-13
Speak 1,54	Germany	0.21	-0.2	-5.2		-7
Persignation 1988	Spain	1.64	2.9	2.5	-25	13
Company Co	Italy Portugal	2.28 3.85	3.9	-7.5	-49	41 -32
Semingright sheet 1998	Greece Janan (2-vr)	6.72 -0.22	-6.2	-36.0 -4.8	-47	-16
Semilar	Japan	0.04	-2.9	-5.2	-3	-3
Table (1988) (Brazil		-5.7	8.2	-26	-142
Mexico 7,20	Chile Colombia		-0.2	-3.1		
Personal 3.48 3.98 3.	Mexico	7.23	4.1	12.5	-15	-41
Tumber 1968 3.0 0.0 2.0	Poland	3.44	-3.9	-0.2	-31	-27
Company Com	Russia Turkey	8.12 10.69	-0.5 -3.0		-14 -28	-33 -31
Common	India		-5.5	15.9	-9	43
Perspect	Country ris	k (bp, chang	es in bp)			
Female 1988 2018	Developed Markets 10-vr sovernion spread vs Germany	level	Daily	Weekly	Monthly	YTD
Persigner 1988 20, 20	France					
Persister Pe	Portugal	365		-2.3		
Female	Spain	144	3.1	7.7	3	20
Persigner 1968 20 20 20 20 20 20 20 2	France					45
Septem			-4.4	11.2 -10.1		-21 -23
Personal Content	Spain	66	2.3	8.2		18
Chele Chookes 73,	Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Columbia 130 2 3 4 11 31 32 34 4 31 32 34 34 34 34 34 34 34	Brazil					
Pent	Colombia	130	-2	-4	-11	-33
Vermenter 1967 200 201 20	Mexico	126	-2	-5	-15	-31
Persistent P	Venezuela	3,577	-18	-397		-328
TUMEN		171				
Indispensive 1988 20 20 20 20 20 20 20	Turkey	234	2	-2	-5	-39
Important 1988 1	India	99		-2	-3	-28
Vest	Indonesia	131				-25
Montpart Montpa	Volatilty indicators (%)	level		Weekly	Monthly	YTD
MERF (with plane) (1998) (2019) (201	VIX	16	10.5	32	33	- 4
Common	EM EFT volatility Index	20	9.8	20	17	-1
Content Con	Dollar/euro volatility	13	1.9	45	74	22
Seminary	Credit spread (BAA) (bps)	230	6.1	5	6	3
Section Se	US bonds volatility index		-0.2	6		-10
Team	Banking 5 y CDS (tops) * US	62			monthly 1	
Separation 1998 2008	EZ		2.6			
Section Personal	Large Spanish	103	2.3			-14
Seminomical 150 20 20 20 20 20 20 20	Medium Spanish	166		-2 Weekly	7 Monthly	14 VTD
No money	US Non-financial	151	0.3	-3	- 1	-10
Company	EZ Non-financial UK Non-financial		0.0		8	
Common	Interbank mar	rkets (%, ch)		
Ember 1798	EONIA Index	-0.36		Weekly 0.0	Monthly 0.0	
March Marc	Euribor 3m	-0.33	0.00	0.0	0.0	0.0
Insert I	Libor 3m	1.16	0.00	0.0	0.0	0.2
Section Sect	Libor 12m	1.80	0.00	0.0	0.0	0.1
Marchanters 1968				0.5	13.0	22.5
December 1968 2005 200						VID
Missel			Daily	Weekly		
Carebons	S&P500		-0.6			3
BBS	S&P500 Dow Jones Nikkei	20,569 18,748	-0.6 -0.4 -0.3	-0.6 -0.3	-2 -4	3 -4
CACI MISH	S&P500 Dow Jones Nikkel FTSE 100	20,569 18,748 7,366	-0.6 -0.4 -0.3 -0.2	-0.6 -0.3 0.6	-2 -4 0	3 -4 2
MIST March	S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,569 18,748 7,366 3,470 10,414	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2	-0.6 -0.3 -0.6 -0.3 -0.5	-2 -4 0 2	3 -4 2 5
MSC Latent	S&P500 DOW Jones Nikkel FTSE 100 EuroStoxx 50 IIBEX DAX	20,569 18,748 7,366 3,470 10,414 12,139	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2	-2 -4 0 2 4	3 -4 2 5 10 5
Medical Medical 1968	S&P500 Dow Jones Niklord FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7	-2 -4 0 2 4 1 2	3 -4 2 5 10 5 4
MSCL Micrope 4,80	S&PS00 Dow Jenes Nišdei PTSE 100 PTSE 30 BEX DAX CAC AMB MB MB MSC Latam*	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0	-2 -4 0 2 4 1 2 2 5	3 -4 2 5 10 5 4 2 3 6
Moore (Insert) 1978	S&P500 Dow Jones Nikket FT5E 100 EuroStox S 0 BIEX DAX CAC MIB MSC Latam * bloovepag (Birati)	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9	-0.6 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6	-2 -4 0 2 4 1 2 2 5 2	3 -4 2 5 10 5 4 2 3 6
Second Control Sec	\$45500 Down Jones Nikkel TISE 100 EuroStoux 50 BEX DAX CAC MIB MSC ARehrs MSC Latam* Bloovepa (Basa) Moctod Moctod Moctod	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3	-2 -4 0 2 4 1 2 2 5 2 -1 5	3 -4 2 5 10 5 4 2 3 6 4 6 -4
Stanguist Circle	SAPSDO Down Jones Nikkel TISE 100 ExeroStox 50 BEX DAX CAC MID MSC SK Alberts MSC Latam* MSC Latam* MSC Latam* MSC Latam* MSC Latam MSC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8	-2 -4 0 2 4 1 2 2 5 2 -1 5 1	3 -4 2 5 10 5 4 2 3 6 4 6 -4 11
International Internationa	SAPSO0 Down Jones 1984ed 1984ed 1985e1 1985 TON 19 1985 AN A	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
1985 1986 1987 2087 2087 2088	SAPSDO Down James Näskel TISE TIO EtaroShox SO BÖX AN BÖX	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762	-0.6 -0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.4	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10
Inference	SAPSOO Down Jones Naked TISE TOO EtanoStox SO BOX BOX BOX BOX BOX BOX BOX BOX BOX BO	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,994 762 3,289	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.3	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 4 1 5 2 4 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7
Section Property	SAPSDO Down Jones Näded TSEE TO EuroSpixux 50 BBX MARIE MARIE ASS Alberts MSG Latura* Bloovepa Blazill Michael Michae	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.5 -0.3 -0.4 -0.1 -0.5 -0.3	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 4 1 5 2 4 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7
1	SAPSOO Down Jones Naked TEST TOO DOWN JONES DAY AND JONES DAY ASS AMENS AM	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.3 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5 -0.1 -0.5 -0.1 -0.7	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.4 Weekly -2.2 -2.4	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 0 1 3 2 4 Monthly -9 -7	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7 YTD
Table	SAPSOO Down Jones Naked TISE 100 S TEAR STORE S TO S TEAR S TO	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,029 4,830 2,222 1,978 90,904 76,628 1,628	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5 -0.1 -0.7 -1.1 -1.3	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -0.4 -0.4 -0.4 -0.3 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-2 -4 0 2 4 1 1 2 2 5 5 2 -1 1 5 1 1 0 1 1 3 2 4 4 Monthly -9 -7 -5 -10	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7 YTD 4 -2 -4 -1
Creek Applicable 12,2 12,0 16,0 3,0 Demokricable Mr. 14,1 20,0 3,0 3,0 Demokricable Mr. 14,1 20,0 3,0 3,0 Demokricable Mr. 14,1 20,0 3,0 3,0 Demokricable Mr. 14,1 D	SAPSOO Down Jones 1946ed 1946ed 1947 1947 1947 1947 1947 1947 1947 1947	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 649,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3	-0.6 -0.4 -0.3 -0.2 -0.3 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.5 -0.1 -1.1 -1.1 -0.5 -1.1 -1.1 -0.5 -0.3 -0.3 -0.3 -0.3 -0.2 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.1 -0.5 -0.3 -0.3 -0.3 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -1.7 -3.0 -2.9	-2 -4 0 2 4 1 2 2 5 5 1 1 1 0 0 1 3 3 2 4 4 Monthly -9 -7 -5 -10 -11 1 1 1	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 19 10 19 10 4 7 YID 4 -2 -4 -1 -1 -5 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Description 15 2 3 4 5 6 6	SAPSOO Down Jones Naked THESE TOO EARSON SAN SO DAX CACAC ASS ANNEWS ASS ANNEWS ASS ANNEWS MASS CLIMING MA	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 19,78 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0	0.6	-0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -0.4 -0.4 -1.7 -3.0 -2.9 -1.0 -1.3	-2 -4 0 2 4 1 2 2 2 5 2 -1 5 5 1 1 1 3 3 2 4 4 Monthly -9 -7 -5 -10 -11 -9 -3	3 3 4 2 2 5 10 10 5 5 4 2 2 3 6 6 4 4 6 6 4 11 1 11 10 10 4 7 7 YTD 4 12 1 5 7 3 3 6 7 3 3 6 7 3 3 6 7 7 3 3 6 7 7 3 3 6 7 7 3 6 7 7 3 6 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Interest 1,25	SAPSOO Down Jones Naked TEST ETO DOWN JONES DAY ASS AMENS AMEN	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4	0.6	-0.6 0.3 0.5 -1.2 0.0 0.7 -2.0 0.0 0.7 -2.0 0.0 0.1 -0.3 -2.4 -2.6 0.0 2.1 0.4 Weskly -2.2 -2.4 -1.7 -3.0 -2.9 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	-2 -4 0 2 4 1 2 2 5 2 -1 1 5 1 0 1 3 2 4 Monthly 9 -7 -5 -10 -11 -9 -3 -4 -3	3 3 4 4 2 5 5 100 5 4 2 2 3 6 6 4 4 6 6 4 111 -13 110 4 7 7 7 7 10 -4 1 -5 -7 -3 -5 5 0 0
S6 45 32 09 5 6 Increasion 183 20 36 6 4 IK Kanta 847 05 51 15 4 MK Nata 847 05 51 15 4 MR 284 05 51 12 9 BRS 245 09 6 13 0 9 Bockeys 65 03 05 01 2 0 Standard 65 03 05 01 2 0 Median Spanish banks 77 07 07 07 07 02 0 1 2 7 Median Spanish banks 77 07 07 07 07 07 03 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>SAPSOO Down Jones 1945ed 1945e</td><td>20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,345 64,039 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 112,2 15,3</td><td>0.6 0.4 0.3 0.2 0.5 0.5 0.1 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.3 0.3 0.4 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>-0.6 0.3 0.6 0.3 0.5 -1.2 0.0 0.7 2.0 0.0 0.0 0.0 0.1 2.6 0.0 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0</td><td>-2 -4 0 0 2 4 1 1 2 2 5 5 2 -1 1 5 1 1 0 1 3 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</td><td>3 3 4 4 2 5 5 100 5 4 2 2 3 6 6 4 4 111 113 19 100 4 7 YIII 1-5 7 3 -5 5 0 6 6 6</td></td<>	SAPSOO Down Jones 1945ed 1945e	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,345 64,039 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 112,2 15,3	0.6 0.4 0.3 0.2 0.5 0.5 0.1 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.3 0.3 0.4 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.6 0.3 0.6 0.3 0.5 -1.2 0.0 0.7 2.0 0.0 0.0 0.0 0.1 2.6 0.0 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0	-2 -4 0 0 2 4 1 1 2 2 5 5 2 -1 1 5 1 1 0 1 3 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 3 4 4 2 5 5 100 5 4 2 2 3 6 6 4 4 111 113 19 100 4 7 YIII 1-5 7 3 -5 5 0 6 6 6
With Bank Sept.	SAPSOO Down Jones Naked	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,345 64,039 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 12,2 15,3 14,0 2,5	0.6 0.4 0.3 0.2 0.3 0.2 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 0.1 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	-0.6 0.3 0.5 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.1 2.5 0.0 2.6 0.1 2.6 0.0 2.1 2.6 0.0 2.1 1.6 1.9 0.5	-2	3 3 4 4 2 5 100 5 4 2 2 3 6 6 4 11 1 9 100 4 7 7 11 5 7 7 3 5 5 0 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RISS	SAPSOO Down Jones Naked	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 90,904 762 3,289 114,7 85,2 58,7 22,7 41,3 227,0 102,2 59,4 114,0 2,5	0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 1.0 0.9 0.5 0.1 1.1 1.0 0.3 0.4 0.1 1.0 0.5 0.1 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1	-0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.0 -0.6 -0.1 -0.0 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.1	-2	3 3 4 4 2 5 5 100 5 4 2 2 3 6 6 4 4 111 -13 19 10 4 7 7 7 10 4 1 -1 5 -7 7 -3 3 -5 5 0 6 6 6 1 1 -1 6 6
Section Sect	SAPSOO Down Jones 1046ed 1047 195 1 500 105 1	20,569 18,748 7,366 3,470 10,136 3,470 10,136 680 77,346 649,293 449,293 449,293 45,628 80,904 114,7 85,2 56,7 114	0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.9 0.1 0.0 0.3 0.4 0.1 0.0 0.3 0.4 0.1 1.0 0.3 0.1 1.1 1.3 0.8 1.1 1.1 1.3 0.8 1.1 1.1 0.8 0.1 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	9.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.0 0.0 0.1 0.3 2.4 2.6 0.0 2.1 0.0 2.1 0.0 2.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-2	3 3 4 4 2 5 100 5 4 2 3 6 6 4 4 11 1 13 19 10 4 7 7 7 7 7 7 7 3 -5 5 0 6 6 1 1 1 1 6 6 4 4 4 4 4 4 1 1 1 1 1 1
Septemble Sept	SAPSOO Down Jones Naked FIRST 100 Class Shark So ASS Albers ASS Albers ASS Albers MSC Latters MSC Latt	20,569 18,748 7,366 10,414 12,139 15,102 10,103 10,114 12,139 15,102 10,103 10,	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.6 0.9 0.5 0.1 1.0 0.0 0.9 0.5 0.1 1.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.7 -0.0 -0.1 -0.3 -0.4 -0.0 -0.1 -0.3 -0.4 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.3 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.0	-2	3 3 44 2 5 5 100 5 5 4 4 2 2 3 6 6 4 4 6 6 4 111 413 19 10 4 4 7 7 710 6 6 6 1 1 4 6 6 6 1 1 4 6 6 6 4 4 6 6 1 1 6 6 6 6
Seament	SAPSOO Down Jones Naked TISE 100 S ClaresStux 50 DAX CACA MB B ASS, Alberts MSG Latter MSG Latt	20,569 20	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.9 0.5 0.1 1.0 0.6 0.7 1.1 1.0 0.6 0.7 1.1 1.0 0.8 0.1 1.0 0.9 0.1 1.0 0.0 0.1 1.0 0.0 0.1 1.0 0.0 0.1 1.0 0.0 0	0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-2	3 3 44 2 5 5 100 5 4 4 2 3 3 6 6 4 6 4 4 111 -13 3 19 10 4 7 7 7 7 7 7 7 7 3 5 5 0 6 6 1 1 -1 6 6 4 4 4 4 2 2 0 9 9
Median Spanish barks	SAPSOO Down Jones 1004cd 1004c	20,569 20	0.6	0.6 0.3 0.5 1.12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-2	3 3 44 2 2 5 5 100 5 4 2 2 3 6 6 4 4 111 3 19 10 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Pepuls	SAPSOO Down Jones Naked TISE TOO S TEASTON S TO S TANKS S TO S T	20.569 7.366 7.366 64.036 64.0	0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.5 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.6 0.1 0.9 0.6 0.6 0.7 0.7 0.8 0.8 0.8	-0.6 -0.3 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.0 -0.1 -0.3 -0.8 -0.1 -0.1 -0.5 -0.9 -0.1 -0.3 -0.8 -0.1 -0.1 -0.5 -0.9 -0.1 -0.3 -0.8 -0.1 -0.5 -0.9 -0.9 -0.1 -0.9 -0.9 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-2	3
Selection 1,0 0,0 0,5 1 10	SAPSOO Down Jones Naked TEST E100 Carestinus 50 DAX CACA MIS B MSC Latters M	20.569 7.366 64.036 64.	0.6	-0.6 -0.3 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.2 -0.0 -0.7 -1.3 -0.8 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-2	3 3 4 4 2 5 5 100 5 4 2 2 3 6 6 4 6 6 4 11 1-13 100 4 7 7 7 7 7 10 4 7 2 4 1 1 5 5 0 6 6 1 1 1 6 6 4 4 4 2 2 0 9 9 3 3 9 9 100 8 7
Series	SAPSOO Down Jonnes INSECTION	20.559 18,748 7.366 3.470 10.414 7.316 680 680 680 680 77.346 680 77.346 680 782 227 3.289 20994 41.3 227 227 227 227 234 55 84.7 234 55 867 77 234 55 63.0 630 630 630 630 630 630 630 630 630 63	0.6	0.6 0.3 0.6 0.3 0.6 0.6 0.3 0.6 0.5 0.6 0.3 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-2 4 0 2 4 1 1 2 2 5 5 2 -1 1 5 5 1 1 1 1 0 0 1 3 3 2 4 4 Monthly -9 7 -5 -10 0 1 -1	3 3 4 4 2 5 10 10 5 4 4 2 2 3 6 6 4 4 1 11 1 1 5 7 7 3 3 5 5 0 6 6 4 4 4 4 2 2 0 0 9 9 10 8 7 7 17 7 3 3 7 17 7 3 3
	SAFSOO Own Jonnes (Maked 185E 100 185E 100	20.559 7.366 7.366 7.367 7.366 7.367	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.6 0.7 0.1 0.6 0.7 0.7 1.1 1.0 0.5 0.7 1.1 1.0 0.5 0.7 1.1 1.0 0.6 0.7 1.1 1.0 0.6 0.7 1.1 1.0 0.6 0.7 1.1 1.0 0.6 0.7 1.1 1.0 0.7 1.1 1.0 0.8 0.9	-0.6	-2	3 3 4 4 2 5 10 10 5 4 4 2 3 6 6 4 4 11 1 13 19 10 4 7 7 11 1 1 5 5 0 6 6 1 1 1 1 1 6 6 4 4 4 4 4 1 1 5 5 7 7 3 3 5 5 0 10 10 10 10 10 10 10 10 10 10 10 10 1
EMBRISD	SAFSOO Own Jonnes (Maked ITSE 100 Land Shark SO Land Shark SO MASC Latturn " MASC Alterns" MASC Mills SO Latturn " MASC Mills SO Latturn " Pocked Mills SO Latturn " MASC Latturn " Pocked Mills SO Latturn " MASC Latturn " Pocked Mills SO Latturn " MASC Latturn " Pocked Mills SO Latturn "	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 77,346 49,293 90,904 49,293 2,282 90,904 19,78 19	0.6	0.65 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	-2 -4 -4 -0 -2 -4 -1 -1 -2 -2 -5 -1 -1 -1 -3 -3 -4 -3 -5 -5 -1 -1 -4 -7 -8 -2 -3 -2 -1 -2 -3 -2 -1 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 4 2 5 10 10 5 4 4 2 2 3 6 6 4 4 1 1 3 19 10 4 7 7 7 10 4 4 1 1 5 7 7 3 5 5 0 6 6 4 4 4 2 2 0 0 9 9 3 10 8 8 7 7 17 17 17 3 3 3 19 5
ISSIPPY 109.79 1.1 0.9 4.4 5	SAPSOO Down Jonnes IASSE 100 S BON JONNES BON JONN	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 77,346 49,293 90,904 49,293 2,282 90,904 19,78 19	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.6 0.7 0.6 0.7 0.7 0.8 0.8 0.8 0.9	0.6 0.3 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	-2 -4 -0 0 2 4 1 1 2 2 5 5 2 -1 1 0 0 1 11 1 1 3 3 2 4 4 Monthly 9 7 -5 5 5 5 -1 1 1 1 3 3 4 -3 5 -6 5 -1 1 4 -7 -8 2 2 3 2 2 1 2 2 3 3 2 1 5 2 2	3 3 4 4 2 5 10 10 5 4 4 6 4 4 11 1 4 13 19 10 4 7 7 7 7 10 6 6 1 1 1 6 4 4 4 1 2 0 9 9 3 1 9 10 8 8 7 7 7 3 3 19 5 2 2
No. 100.65 0.4 0.1 0.6 2	SAPSOO DOWN Jonnes 1846ed 1847 1	20,559 18,748 7,366 18,748 7,366 10,419 10,4	0.6	0.6 0.3 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 0.6 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	-2 -4 -0 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 100 5 4 2 2 3 6 4 6 4 4 111 3 19 100 4 7 7 YTD 4 4 1 1 5 5 7 7 3 5 5 0 0 6 6 1 1 1 1 6 6 4 4 4 4 2 2 0 9 9 100 8 8 7 7 17 17 33 319 5 2 2 Year
1509.HS (Angelende)	SAPSOO DOWN Jonnes (Maked 1846ed 1856 TOWN 50 1857 TOWN 50 1857 TOWN 50 1857 TOWN 50 1858 TOWN 50 1858 TOWN 50 1858 TOWN 50 1858 TOWN 50 1859 TOWN 50 1859 TOWN 50 1859 TOWN 50 1850 TO	20,559 18,748 7,366 10,441 10,	0.6	0.6 0.3 0.6 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 2 5 100 5 4 2 2 3 6 4 6 4 4 111 3 19 100 4 7 7 YTTD 4 4 2 4 4 1 1 5 5 7 7 3 5 5 0 0 6 6 1 1 1 1 6 6 4 4 4 4 2 2 0 9 9 10 8 8 7 7 17 17 3 3 3 19 5 2 2 Years 1 1 1 6 6
MSDBME (Mazel)	SAPSOO DOWN Jonnes INSECTION JONN JONN JONN JONN JONN JONN JONN J	20.559 18,748 7,366 10,118,748 7,366 10,119	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.3 -0.5 -0.1 -0.9 -0.5 -1.1 -0.9 -0.5 -1.1 -0.0 -0.5 -1.1 -0.0 -0.5 -1.1 -0.0 -0.5 -1.1 -0.0 -0.5 -1.1 -0.0 -0.5 -0.1 -0.0 -0.5 -0.1 -0.0 -0.5 -0.1 -0.0 -0.5 -0.1 -0.0 -0.5 -0.1 -0.0 -0.5 -0.1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 2 5 100 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
155COPE (colomba) 2866 0.0 0.0 3.0 3 3 3 3 3 3 3 3 3	SAPSOO DOWN Jonnes 1846ed 1847 1847 1847 DAX CAC MING Retern 1857 MING Retern	20,559 10,418,748 7,366 10,418	-0.6	0.6.6 0.3 0.6.6 0.3 0.6.6 0.3 0.6.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-2 -4 -4 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 100 5 4 4 2 2 5 100 5 4 4 6 6 4 111 -13 3 16 6 6 4 1 11 -13 19 100 4 7 7 7 10 6 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISSINDRY Morkey 18.75	SAPSOO Down Jones National Same Same Same Same Same Same Same Same	20.559 20.579 20	0.6.4 0.3 0.2 0.3 0.2 0.3 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.7 0.7 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.6.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.6.0.	-2 -4 -4 -0 -2 -2 -1 -1 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 5 10 5 5 4 2 3 3 6 6 4 4 11 11 11 19 10 10 4 4 7 7 7 11 0 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ACCI SIGN R (Verbrand	SAPSOO DOWN Jonnes INSECT SON SAPEN SON BEX AND AND AND AND AND AND AND AN	20.559 18,748 7,366 18,748 7,366 10,119 11,1	-0.60.40.30.20.20.20.20.50.10.50.20.50.30.40.50.10.50.50.50.60.60.60.60.7.	0.6.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.6.0.	-2 -4 -4 -0 -2 -2 -1 -1 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 100 5 5 4 2 2 3 3 3 3 3 4 4 5 2 2 2 3 3 3 3 3 4 5 2 2 2 3 3 3 3 3 4 5 2 2 2 3 3 3 3 5 5 2 2 2 3 3 3 3 5 5 2 2 2 3 3 3 3
155 HUR divisish 57 08 0.2 1.9 3.2 5 155 HUR divisish 1.7 0.6 0.6 0.7 4 155 HUR divisish 1.7 0.6 0.6 0.7 4 155 HUR divisish 1.7 0.6 0.6 0.7 4 155 HUR divisish 1.7 0.6 0.7 0.7 155 HUR divisish 1.7 0.7 0.7 0.7 156 HUR divisish 1.7 0.7 0.7 0.7 157 HUR divisish 1.7 0.7 0.7 0.7 158 HUR divisish 1.7 0.7 0.7 0.7 158 HUR divisish 1.7 0.7 0.7 158 HUR divisish 1.7 0.7 0.7 0.7 158 HUR divisish 1.7 0.7 158 HUR divi	SAPSOO Oor Jonnes 184ed 184ed 184ed 185e TON 5 0 185 TON 5 0 18	20.559 20	-0.6 -0.4 -0.3 -0.2 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.2 -0.5 -0.5 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -0 -2 -2 -4 -4 -2 -2 -4 -4 -4 -2 -3 -3 -4 -4 -4 -2 -2 -2 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 5 5 7 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10
MSDTRY Crushey	SAPSOO Down Jonnes National Na	20.559 20	-0.6 -0.4 -0.3 -0.2 -0.2 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -1.0 -0.5 -0.2 -0.1 -1.0 -0.5 -0.2 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -1.0 -0.5 -0.1 -0.5 -0.1 -0.6 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.6 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -0 -2 -2 -2 -1 -1 -1 -1 -3 -3 -4 -4 -4 -1 -1 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 5 5 100 5 5 100 5 5 100 5 5 100 5
ISIGONY (Crisins)	SAPSOO Down Jones 1946ed 1947 1946	20.559 20	0.6.4 0.3.4 0.3.3 0.2.2 0.5 0.1 0.5 0.1 1.0 0.9 0.9 0.9 0.1 1.1 1.0 0.3 0.4 1.1 1.0 0.3 0.4 1.1 1.0 0.3 0.4 1.1 1.0 0.3 0.4 1.1 1.0 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-2 -4 -4 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 5 5 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
ISSIDIR 0 mbmeshab 11,281 0.0 0.4 0.7 1	SAPSOO DOWN Jonnes 1846ed 1847 1	20.559 20	0.6. 0.4. 0.3. 0.2. 0.5. 0.1. 0.5. 0.5. 0.1. 0.5. 0.5. 0.1. 0.1	-0.6	-2 -4 -4 -6 -6 -5 -5 -1 -1 -1 -5 -5 -5 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Commoditary Commoditary Class Vester Vester <td>SAPSOO DOWN Jonnes 1846ed 1847 1</td> <td>20.559 18,748 7,366 10,739 10,</td> <td>-0.6</td> <td>-0.6</td> <td>-2 -4 -4 -0 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1</td> <td>3 3 4 4 2 5 5 10 10 10 4 7 7 11 10 10 4 7 7 11 10 10 10 10 10 10 10 10 10 10 10 10</td>	SAPSOO DOWN Jonnes 1846ed 1847 1	20.559 18,748 7,366 10,739 10,	-0.6	-0.6	-2 -4 -4 -0 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 10 10 10 4 7 7 11 10 10 4 7 7 11 10 10 10 10 10 10 10 10 10 10 10 10
Invest level Daily Weekly Monthly Veer Breat 55.7 -0.6 2.7 8 -1 WTx 53 0.4 3.6 9 -1 Copper 260 -0.2 -0.4 0.6 9 -1 Gid 1272 1.4 1.3 6 9 -9 -1 -3 6 9 -1 -1 -3 6 9 -1	SAPSOO DOWN Jonnes 1846ed 1847 1845 E 100 0 185 E 10	20,559 18,748 7,366 10,414 10,	-0.6 -0.4 -0.3 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.1 -0.6 -0.5 -0.6 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-0.6	-2 -4 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 5 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1
MTx 53 0.4 3.6 9 -1 Coper 260 0.2 0.4 0 2 Gald 1272 1.4 1.3 6 9 1 Gald 1272 1.4 1.3 6 9 1 1 549 Spt commodity* 399 0.9 2.4 5 1 549 Exer Spc * 448 1.5 3.6 9 -1 6	SAPSOO DOWN Jonnes INSECT SOO JONNES SO	20.559 20	-0.6	-0.6	-2 -4 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 5 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1
Gold 1272 1.4 1.3 6 9 5&P Spot commodity* 399 0.9 2.4 5 1 5&P Sent Spot * 478 1.5 3.6 9 -1 5&P Metal Spot * 222 4.5 4.1 1 6.6	SAPSOO DOWN Jonnes INSTANCE INSTA	20.559 18,748 7,366 18,748 7,366 10,119 11,1	-0.6	-0.6 -0.3 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2	3 3 4 4 5 5 5 6 6 6 6 7 7 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Spot commodity * 399 0.9 2.4 5 1 S&P Brent Spot * 478 1.5 3.6 9 -1 SEP Metals Start * 322 4.5 -1 1 1 6	SAPSOO DOWN Jonnes 1846ed 1847 1845 TOO BEAN CAC CAC SAN SAN SAN SAN SAN S	20.559 20	-0.6 -0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.6	-2 -4 -4 -9 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 5 5 5 2 2 3 3 3 1 2 4 7 7 4 5 5 5 2 2 3 3 3 1 3 4 4 7 7 4 7 5 5 5 2 2 3 3 3 1 3 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
CED Matrix Creat * 222 45 41 1 6	SAPSOO DOWN Jonnes INSECTION SECTION SECTION	20.559 20	-0.6 -0.4 -0.4 -0.5 -0	-0.6 -0.3 -0.3 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2	3 3 4 4 2 5 100 100 100 100 100 100 100 100 100 1
S&P Agricultural* 291 1.2 1.6 -3 -3	SAPSOO DOWN Jonnes INSECT SOO INSECT SO	20.559 20.559 20.559 20.559 20.559 20.509 20	-0.6 -0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.9 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.6 -0.3 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	3 3 4 4 4 2 5 5 6 6 6 6 7 7 7 7 10 9 9 9 1 10 6 2 7 8 2 2 2 2 3 3 3 19 5 2 2 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	SAPERDO DOWN Jones 1946ed 1947 1945 TEST TOO S 1945 TEST TOO S 1957 TEST TOO S 1958 TES	20.559 20	-0.6 -0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.6 -0.3 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2	3 3 4 4 4 2 5 5 6 6 6 1 1 1 1 6 5 7 7 7 10 1 1 6 6 7 1 1 1 1 6 7 1 1 1 1 1 1 1 1 1





D ebt market	s(10Y % d	anges in h	in)		
US (2-yr)	level 1.24	Daily -3.6	-1.4	Month -12	YTD 2
US GER (2-yr)	2.31 -0.85	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21 0.96	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
i pain taly	1.64 2.28	2.9 3.9	2.5 -15.6	-25 -9	13 41
Portugal Greece	3.85 6.72	3.1 -6.2	-7.5 -36.0	-49 -47	-32 -16
lapan (2-yr) lapan	-0.22 0.04	-1.9 -2.9	-4.8 -5.2	-3	-3 -3
Emerging Markets Brazil	10.00	Daily -5.7	Weekly 8.2	Monthly -26	-142
Inile Colombia	3.94 6.61	-0.2 0.9	-3.1 3.3 12.5	-38 -48 -15	-38 -48
Mexico Peru Pokand	7.23 5.78 3.44	-1.1 0.1 -3.9	-1.9 -0.2	-32	-41 -69
Poland Russia Funkey	3.44 8.12 10.69	-0.5	9.1 0.0	-31 -14	-27 -33
urkey ndia ndonesia	6.81 7.09	-3.0 -5.5 -3.4	15.9 4.7	-28 -9 -44	-31 43 -76
Country r	isk (bp. chang	es in bp)	Weekly		
Developed Markets 10-yr sovereign spread vs Germany	level	Daily		Monthly	YTD
France taly	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9 -4.4	11.2 -10.1	-4 -32	21 -23
Spain Emerging Markets	66 level	2.3 Daily	8.2 Weekly	-10 Monthly	18 YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile Colombia	73 130	0 -2	0	-4 -11	-9 -33
Mexico	126	-2 -2 -2	-4 -5 -1	-15	-33 -31
Peru Venezuela	100 3,577	-18	-397	201	-328
Poland Russia	68 171	0 3	7	0	-7 -5
Turkey China	234 83	0	-2 1	-5 -8	-39 -33
India Indonesia	99 131	0 1	-2 2	-3 -4	-28 -25
Ri Volatilty indicators (%)	isk indicator: level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5	32 27	33 50	4
VSTOAA EM EFT volatility Index Dollar/euro volatility	20 13	9.8 1.9	20 45	17 74	-1 22
EM FX volatility index	9	-0.4	4	0	-15
Credit spread (BAA) (bps) US bonds volatility index	230 68	6.1 -0.2	5 6	6 1	-10
Banking 5 y CDS (bps) * US	level 62	Daily 0.3	Weekly -3	Monthly 1	-10
EZ JK	112 81	2.6 1.1	1 0	6 9	-10
Large Spanish Medium Spanish	103 166	2.3 2.8	-5 -2	-6 7	-14 14
Corporate Sy CDS (bps) * US Non-financial	level 151	Daily 0.3	Weekly	Monthly 1	YTD -10
EZ Non-financial	101	2.6	1 0	6	5
UK Non-financial Interbank ma	121 arkets (%, ch	inges in by			
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.16	0.00	0.0	0.0	0.2
EZ TED spread 3 m	44.1 ck markets (-10.90	-6.9	-13.6	-22.3
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2.343	-0.6	-0.7	-1	3
				-2	3
Dow Jones Nikkei	20,569 18,748	-0.4 -0.3	-0.6 -0.3	-2 -4	-4 2
Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,569 18,748 7,366 3,470	-0.4 -0.3 0.2 -0.3	-0.6 -0.3 0.6 -0.3	-4 0 2	-4 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,569 18,748 7,366 3,470 10,414 12,139	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2	-4 0 2 4	-4 2 5 10 5
Dow Jones Vikided FTSE 100 EuroStoxx 50 BBC DAX CAC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7	-4 0 2 4 1 2	-4 2 5 10 5 4
Oow Jones (Ildoor) TSE TOO TURNSTON SO BEX DAX DAX CAC (Ild SEE Althens SSEE Latam *	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0	-4 0 2 4 1 2 2 5	-4 2 5 10 5 4 2 3 6
Dow Jones PTSE 100 EEEvoStoxx 50 BEX DAX CACA CACA CACA DOWN BOST DOWN BOST DOWN BOST DOWN BOST DOWN BOST BOST DOWN BOST BOST DOWN BOST BOST BOST BOST BOST BOST BOST BOST	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1	-4 0 2 4 1 2 2 5 2 5	-4 2 5 10 5 4 2 3 6 4 6
Dow Jones Wikler FISE 100 FISE 100 BEX BEX BOX BEX SO BEX BEX SO BEX	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8	-4 0 2 4 1 2 2 5 2 -1 5 1	-4 2 5 10 5 4 2 3 6 4 6 -4 11
Dow Jones Wikke FTSE 100 EEROSTON 50 BEX DAX CAC CAC MSG JABERS MSG Jatam ** Dovepoil glazib McHorb MSG Latem ** MSG Latem	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13
Dow Jones Wikke FTSE 100 FTSE	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 20,109 680 77,346 64,036 49,293 4,830 4,830 2,222 1,978	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.4	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
Dow Jones Wikled FTSE TOO TISE	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762	-0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7
Down Jones Wikled HISTSETOD TISTSETOD TISTSETO	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	-0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.4 -0.1 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -0.0 -2.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4
Dow Jones Wikke FTSE TOO GENERATED BOX BOX BOX BOX BOX MISC ARMEN MSC I BATE MSC I BATE MSC MC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	-0.4 -0.3 -0.2 -0.5 -0.5 -0.2 -0.5 -0.2 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.6 -0.1 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9 -7 -5	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YTD -4 -2 -4
Dow Jones Wikke FTSE 100 GENERATED STATE BOX BOX MISS A Mems MSCI Datam * Box person MSCI Datam * MSCI Dat	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 72,7 41,3	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -1.1 -1.0 -0.5 -0.4 -0.5 -0.5 -0.1 -0.5 -0.1 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -1.7 -3.0 -2.9	-4 0 2 4 1 2 5 5 1 1 0 1 3 2 4 Monthly 9 -7 -5 -10 -11	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YTD -4 -2 -4 -1 -5
Dow Jones Wikled FTSE 100 BEX FTSE 100 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 64,036 49,293 4,830 2,222 1,978 90,904 76,262 3,289 5,628 level 114,7 85,2 58,7 72,7 41,3 227,0	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -1.1 -1.0 -0.6 -0.5 -0.1 -0.6 -0.5 -1.1 -1.0 -0.6 -0.5 -1.1 -1.0 -0.6 -0.5 -1.1 -1.0 -0.1 -1.1 -1.0 -0.1 -1.1 -1.1	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.7 -0.0 -0.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.6 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -1.7 -2.9 -1.0 -1.3	-4 0 2 4 1 2 5 2 -1 5 1 0 1 3 2 4 Monthly 9 -7 -10 -11 -9 -3	-4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7 YID -4 -2 -4 1 -5 -7 -3
Dow Jones Wikled #TSE TOO #TSE	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 ievel 114,7 85,2 227,2 141,3 227,0 102,2 59,4 112,2	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.5 1.1 1.0 0.5 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.3 0.5 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.0 0.0 0.1 0.3 2.4 2.5 0.0 0.2 1.1 0.4 Weekly 2.1 0.4 1.7 2.2 2.4 1.7 3.0 2.2 1.1 1.7 3.0 2.2 1.1 1.3 2.2 1.1 1.3 2.2 1.1 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.5 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	.4 0 2 2 4 1 1 2 2 5 2 -1 1 5 1 1 0 1 3 2 4 4 Monthly .9 7 -5 -1 0 -1 1 1 -9 -3 4 -4 -3 -3 -4 -3 -3	-4 2 5 10 5 4 2 3 6 6 4 111 -13 19 10 4 7 7 YTD -4 -1 5 -7 -3 5 5 0
Down Jonnes Wikkel Historia State Historia Histo	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 227,141,3 227,0 102,2 59,4 112,2 15,3 14,0	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.1 1.0 0.9 0.5 1.1 1.0 0.3 0.4 0.1 1.0 0.5 0.5 0.1 1.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 0.1	-0.6 0.3 0.5 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 2 4 1 1 2 2 2 5 5 2 1 1 1 0 0 1 3 3 2 4 4 Monthly 9 7 7 5 5 1 1 1 1 9 3 4 4 6 4 4 3 3 6 6 4	-4 2 5 5 10 5 4 2 2 3 6 6 4 11 1 -13 19 10 4 7 7 YTD -4 1-5 -7 -3 5 5 0 6 6 1
Down Jonnes Wikkel TSE TION TS	20,569 18,748 7,366 3,470 10,414 12,139 600 77,346 640,036 49,293 4,830 4,830 4,830 4,830 4,830 4,830 4,830 1,978	0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.9 0.5 1.1 1.0 0.3 0.4 0.1 1.1 1.3 0.4 1.1 1.3 0.8 1.1 1.4 0.1 1.5 0.8 1.1 1.6 0.2 1.0 1.2 1.0 1.2 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-0.6 0.3 0.5 0.7 0.0 0.7 0.0 0.0 0.3 0.8 0.0 0.0 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 2 2 4 1 1 2 2 2 5 5 2 -1 1 5 5 1 1 0 0 1 3 3 2 4 4 Monthly 9 7 -5 5 -10 1 -9 -3 4 -4 3 3 -6 6 -4 3 3 -5 5	44 2 5 5 100 5 4 4 2 2 3 6 6 4 4 111 -13 19 10 4 7 7 7 10 -4 -1 -5 -7 -3 -5 -5 0 6 6 1 -1 -6 -6 -6 1 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Dow Jones Nikled FTSE TOO FTSE	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,269 5,268 level 114,7 22,7 41,3 227,0 102,2 59,4 12,2 59,4 12,2 15,3 14,0 2,5 45,3 13,5	0.4 0.3 0.2 0.3 0.0 0.5 0.5 0.5 0.0 0.5 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.5 0.5 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.6 0.3 0.5 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.0 0.0 0.1 0.3 2.4 2.5 0.0 2.1 1.0 4 Weekly 2.2 2.2 2.1 1.3 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	.4 0 2 4 1 1 2 2 2 5 5 2 -1 1 1 1 3 2 2 4 4 Morathly 9 -7 5 -1 1 -1 1 9 3 -4 4 3 3 6 6 -4 3 3	4 2 5 5 100 5 4 2 2 3 6 6 4 4 111 19 100 4 7 7 VTD 4 -2 4 4 -1 -5 7 -3 3 -5 0 6 6 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
Dow Jones Wikled #TISE TOO	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 114,7 85,2 58,7 22,7 41,3 227,0 102,2 15,3 14,0 2,5 45,3 45,3 45,4 45,4 45,4 45,4 45,4 45	0.4 0.3 0.2 0.3 0.2 0.5 0.5 0.1 0.9 0.5 0.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.5 1.1 0.5 0.5 1.1 0.5 0.5 1.1 0.5 0.5 1.1 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-0.6 0.3 0.5 0.5 1.2 0.0 0.7 2.0 0.0 2.6 2.4 2.5 0.0 2.1 4 Westly 2.2 4 1.3 2.2 4 1.3 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-4 0 2 2 4 1 1 2 2 2 5 5 2 -1 1 5 5 1 1 1 1 0 1 3 3 2 4 4 3 3 -6 6 4 4 3 3 5 6 6 5 5 1 1	4 2 5 5 10 5 4 4 2 3 6 6 4 6 4 11 11 19 10 4 7 7 YTD 4 4 2 4 4 1 1 5 5 5 6 6 6 6 1 1 1 1 1 1 5 7 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
Dow Jones White #TSE TOO #TSE	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 64,036 49,293 4,293 4,292 1,978 90,904 762 3,289 5,628 ievel 114,7 22,7 413 20,7 413 20,7 413 20,7 413 20,7 413 20,7 413 20,7 410 20,7 410 20,7 410 20,7 410 20,7 410 20,7 410 20,7 410 20,7 410 20,7	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -0.1 -0.1 -0.4 -0.1 -0.6 -0.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.6 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -0.7 -2.0 -0.3 -0.8 -2.4 -0.3 -0.8 -2.4 -0.3 -0.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-4 1 2 2 5 2 -1 1 5 1 1 0 0 1 3 3 2 4 4 Monthly 9 7 -5 -10 -111 9 9 -3 -4 4 3 3 -5 -6 5 -1 -4 -7 7	44 2 5 5 100 5 4 4 2 3 6 6 4 6 4 111 113 119 110 4 7 7 111 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Wikke FTSE TOO TEMPORED TO THE TOO	20,589 7,366 7,366 7,366 7,367 10,414 7,116 7,11	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -0.1 -0.1 -0.4 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -0.7 -2.0 -0.8 -2.4 -0.3 -0.8 -2.4 -0.3 -0.8 -2.4 -1.7 -3.0 -0.7 -1.0 -1.2 -1.0 -1.2 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-4 1 2 2 5 2 -1 1 5 1 1 0 0 1 3 3 2 4 4 Monthly 9 7 -5 -10 -111 9 3 -4 4 3 3 -5 -6 5 -1 1 -4 7 -8 2 2	4 2 5 5 5 4 2 3 6 6 4 4 11 1-13 19 10 4 7 7 7 7 7 7 3 5 5 6 6 6 1 1 1 1 5 5 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7
Down Jones Wikkel #TSE 100 #TS	20,589 7,366 7,366 7,366 7,366 7,367 8,3470 10,414 11,414	-0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -0.9 -0.5 -0.1 -0.3 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.6 -0.3 -0.3 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.7 -0.0 -0.7 -0.3 -0.8 -0.3 -0.4 -0.5 -1.2 -1.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-4 0 2 2 4 1 1 2 2 5 5 2 -1 1 1 0 0 1 3 3 2 4 4 Morethly 9 -7 -5 -10 -11 1 -3 3 -4 3 -5 -6 5 -1 4 -7 -8 2 2 3 2 2	4 2 2 3 6 4 4 111 1-13 119 110 4 7 7 17D 4 1-1 5 7 7 -3 5 5 0 6 6 1 1 -1 6 6 4 4 4 2 0 0 9 -3 3 9 10 8
Dow Jones Wikke #TSE 100 #TSE	20,599 18,748 7,366 18,748 7,366 10,414 10,4	-0.4 0.3 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 1.0 0.5 0.1 1.1 1.0 0.5 0.5 0.1 1.1 1.1 1.0 0.5 0.5 0.1 1.1 1.1 1.0 1.0 1.1 1.0 1.0 1.0 1.0	-0.6 -0.3 -0.3 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.7 -0.3 -0.3 -0.3 -0.4 -0.5 -1.2 -1.3 -0.5 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-4	-4 2 5 10 5 4 4 2 3 3 6 6 4 4 6 6 4 11 11 13 9 10 4 7 7 7 7 10 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Down Jonnes Wikkel #TSE TOO #T	20,589 18,748 7,366 10,414 7,366 10,414 10,104 10,1	-0.4 -0.3 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.6	-4 0 0 2 4 1 1 2 2 5 5 2 -1 1 1 0 1 1 3 2 4 4 1 1 2 2 4 4 1 1 1 1 2 2 4 4 1 1 1 1	4 2 2 5 10 5 4 4 2 2 3 6 6 4 4 11 1 1 1 3 1 9 10 0 4 7 7 1 1 1 1 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wikkel TISE TOO TISE T	20,599 18,748 7,366 10,414 10,	-0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	.056 .030 .050 .050 .050 .050 .050 .050 .050	-4 0 2 2 4 1 1 2 2 5 5 1 1 1 0 1 3 2 4 4 1 1 2 2 4 4 1 1 2 2 5 5 1 1 1 3 3 2 4 4 1 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 5 4 2 2 3 6 6 4 4 11 1-13 110 4 7 7 7 110 4 -2 4 4 -1 1 -6 5 5 0 6 6 1 1 -1 -6 4 -4 4 2 2 9 9 3 3 9 10 8 8 7 7 17 17 17 3 3 3 3 3 3
Down Jonnes Wilded TTSE TOD TT	20,599 18,748 7,366 18,748 7,366 10,4419 10,4419 10,4419 11,44	0.4 0.5 0.5 0.1 1.2 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	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	-4 0 0 2 4 1 1 2 2 2 5 5 2 1 1 5 1 1 1 0 0 1 3 3 2 4 1 1 2 9 7 7 5 1 1 1 1 9 3 3 4 1 3 5 6 6 5 5 1 1 4 7 7 8 8 2 3 3 2 1 1 2 3 3 0 1 5 5 2	-4 2 5 10 5 4 4 2 2 3 3 6 4 4 4 11 1-13 19 10 4 7 7 77 10 4 4 7 3 3 5 6 6 6 4 4 1 1 1 1 5 7 6 6 6 6 6 6 6 6 6 6 6 6 6 7 8 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Down Jones Wikkel #TISE 100 #TISE 10	20,599 18,748 7,366 18,748 7,366 10,4419 10,44	0.4 0.5 0.5 0.1 1.0 0.5 0.1 1.0 0.6 0.5 0.1 1.2 0.5 0.1 1.2 0.5 0.1 1.3 0.6 0.5 0.1 1.3 0.6 0.5 0.1 1.3 1.5 0.5 0.1 1.5 0.5 0.5 0.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 0 2 4 1 1 2 2 2 5 5 2 1 1 5 1 1 1 1 0 0 1 1 3 3 2 4 4 4 4 4 3 3 4 6 4 4 3 3 5 6 6 5 5 1 4 4 7 8 8 2 3 3 2 2 1 2 2 3 3 2 2 1 5 2 2 Monthly -0.5	-4 2 2 5 10 5 4 2 3 6 6 4 6 4 11 11 10 4 7 7 170 4 2 2 4 4 11 5 7 7 3 3 5 0 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wilded Wild	20,599 18,748 7,366 18,748 7,366 18,748 7,366 18,748 7,367 18,748 7,367 18,748	0.4 0.3 0.3 0.2 0.5 0.5 0.1 0.5 0.5 0.1 1.1 0.6 0.5 0.1 1.1 1.2 0.5 0.5 0.1 1.1 1.2 0.5 0.5 0.1 1.1 1.2 0.5 0.5 0.5 0.5 0.1 1.1 1.3 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.6 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 2 2 4 1 1 2 2 2 5 5 2 -1 1 5 1 1 1 1 2 2 4 4 1 1 2 2 3 3 3 4 -3 3 3 5 6 6 -5 1 4 3 3 3 5 6 6 -5 1 4 3 3 3 2 2 1 2 2 3 3 3 3 3 3 3 5 6 6 6 5 5 1 1 5 5 6 6 6 5 5 1 1 5 5 6 6 6 5 5 1 1 5 5 6 6 6 5 5 1 1 5 5 6 6 6 5 5 1 1 5 5 6 6 6 5 5 1 1 5 5 6 6 6 6	-4 2 2 5 10 5 4 2 3 6 6 4 6 4 11 11 10 4 7 7 170 4 2 2 4 4 -1 1 5 -7 -7 3 -3 5 0 6 6 4 -1 1 -1 1 -1 1 -1 2 -1 2 -1 3 -1 3 -1 3 -1 3 -1 3 -1 3 -1 3 -1 3
Down Jones Nikled FTSE TOO TEMPORISON 50 TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	20,569 18,748 7,366 18,748 7,366 11,748 11,7	0.4 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 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	0.6 0.3 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	-4 0 0 2 4 1 1 2 2 2 5 5 2 -1 1 5 5 1 1 1 3 2 4 4 1 1 2 2 4 4 1 1 2 2 3 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1	-4 2 5 10 5 4 2 3 6 4 6 4 111 1 1 5 7 7 3 5 5 0 6 6 1 1 1 6 4 4 4 4 2 2 0 9 9 3 9 9 10 8 7 17 17 3 19 5 2 2 Year
Dow Jones White #TSE TOO #TSE	20,569 18,748 7,366 3,470 18,748 7,366 111,119 112,119 112,119 112,119 112,119 113,119 113,119 113,119 113,119 113,119 115,748	0.4 0.3 0.2 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.3 0.3 0.5 1.2 0.0 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 0 0 2 4 1 1 2 2 2 5 5 1 1 1 0 0 1 1 3 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 2 5 10 5 4 2 3 6 4 6 4 111 1 1 5 7 7 10 6 6 1 1 1 6 4 4 4 4 2 2 0 9 9 9 9 10 10 8 7 17 17 17 17 17 17 17 17 17 17 17 17 1
Down Jones Nikled FTSE TOO FTS	20,599 18,748 7,366 18,748 7,366 18,748 7,367 18,749 18,74	0.4 0.5 0.5 0.1 1.2 0.5 0.5 0.1 1.2 0.5 0.5 0.5 0.1 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.3 0.6 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 2 4 1 1 2 2 2 5 5 1 1 1 0 1 1 3 3 2 4 4 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1	-4 2 5 10 5 4 2 3 3 6 6 6 6 1 11 -1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones White FTSE TOO TISE	20,569 18,748 7,366 18,748 12,139 14,12,139 14,12,139 14,13,139 14,13,139 14,13	0.41 0.3 0.2 0.3 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 0 2 4 1 1 2 2 2 5 5 1 1 1 0 0 1 1 3 3 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4 2 5 10 5 4 2 2 2 3 3 3 13 13 10 5 5 2 2 Years 1 3 13 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones White #TSE TOO #TSE	20,569 18,748 7,366 3,470 18,748 7,366 11,749 11,74	0.44 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0.6.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 2 5 10 5 4 4 6 6 4 11 1-13 3 6 6 4 11 1-14 19 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Down Jonnes Wikkel TSE 100 TSE 100 TSE 100 TSE 100 TSE 100 TSE 100 TSE ABENTS TSE	20,589 18,748 7,386 18,748 121,139 121	0.41 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.1 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.6	-4 10 2 2 2 5 5 1 1 1 3 2 2 1 5 5 1 1 1 3 3 2 4 4 4 4 4 4 5 5 6 6 6 1 1 5 5 6 6 6 6 6 6 6 6 6 6 6	-4 2 2 5 10 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones White #TSE TOO #TSE	20,599 18,748 7,366 18,749 10,419 10,419 10,419 10,419 10,419 10,419 11,	0.04 0.05 0.05 0.07 0.07 0.08 0.09	0.6 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 2 5 10 5 4 4 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones White FTSE TOD TEXT STORY TEXT STORY BEAUTY MESS AMENS MISS AM	20,599 18,748 7,366 18,748 7,366 18,749 18,7	0.44 0.5 0.69 0.11 0.11 0.12 0.11 0.11 0.11 0.11 0.11	0.6.0.3 0.3 0.5 0.3 0.5 0.3 0.5 0.7 0.7 0.0 0.0 0.7 0.7 0.0 0.0 0.7 0.7	-4	-4 2 5 10 5 5 4 4 6 4 4 11 11 1 6 6 4 4 4 1 1 1 1 1 6 6 7 7 1 7 1 7 1 7 1 7 1 7 1
Down Jonnes Wikkel TSE 100 TSE AC MIS ESC Alleria MSC Latting	20,569 18,748 7,366 18,748 7,366 110,748 110,7	0.4 0.3 0.3 0.2 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.5.0.3 0.6.0.3 0.7.0 0.7.0 0.7.0 0.8.0 0.8.0 0.9.0 0.0 0	-4 1 2 2 2 5 2 4 1 1 3 3 2 2 1 3 3 3 4 4 4 4 3 3 5 6 5 1 1 1 5 2 2 1 1 5 2 2 1 1 5 5 1 1 1 1	-4 2 3 6 4 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones White FTSE TOO FTSE	20,599 18,748 7,366 18,748 7,366 18,749 18,7	0.44 0.3 0.3 0.2 0.5 0.4 0.4 0.5 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	0.6.0.3 0.3 0.5 0.3 0.5 0.3 0.5 0.7 0.7 0.0 0.0 0.7 0.7 0.0 0.0 0.7 0.7	-4	-4 2 5 10 5 5 4 4 6 4 4 11 11 1 6 6 4 4 4 1 1 1 1 1 6 6 7 7 1 7 1 7 1 7 1 7 1 7 1
Down Jones White FTSE TOD FTSE	20,599 18,748 7,366 18,748 19,114 19,	0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 0 2 4 1 1 1 2 2 5 5 2 1 1 1 0 0 1 1 3 2 4 4 4 1 1 1 5 5 6 6 6 1 1 1 1 5 2 2 1 1 1 1 5 5 2 1 1 1 1 1 5 2 1 1 1 1	-4 2 5 5 10 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,559 18,748 7,366 18,748 121,139 121	0.43 0.3 0.2 0.3 0.2 0.5 0.5 0.5 0.1 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-0.6	-4	-4 2 2 5 5 6 6 6 6 4 111 7 7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Nikled FTSE 100 FTSE	20,599 18,748 7,386 18,748 12,119 12,119 12,119 12,119 12,119 13,479 14,13 14,14 14,14 15,14 15,14 16,	0.4 0.3 0.3 0.2 0.5 0.4 0.4 0.2 0.5 0.5 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.6	-4 0 0 2 4 1 1 1 1 2 2 5 5 1 1 1 0 0 1 1 3 2 4 4 4 4 4 0.6 1 1 1 5 2 2 2 3 2 2 7 7 0.7 2 8 4 4 4 0.6 0.1 1 1 5 2 2 3 3 2 7 7 0.7 2 8 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 10 0 10 10 10 10 10 10 10 10 10 10 10 1





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Germany		2	-28 -15 -25 -9 -49 0 -47 -3 -3 -3 -3 -49 Monthi -26 -38 -48 -48 -31 -14 -28	-7 15 13 41 -32 -16 -3 -3 -3 7 YTD -142 -38 -48 -41 -69
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poin 1 France 5 France 5		1 5.6	19	48
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Spain 6 Emerging Markets le 5-yr so vereign CDS * Brazil 2 Chile 5	32 2. 9 24 -4.	9 11.2	-4	21 -23
5-yr sovereign CDS * Brazil 2 Chile 7	56 2.	3 8.2	-10 ly Month	18 y YTD
Chile				
	73 0	0	-18 -4	-54 -9
	30 -2 26 -2		-11 -15	-33 -31
Peru 1: Venezuela 3.5	00 -2 577 -18	- 4	-4	-8 -328
Poland 6	58 0 71 3		1 0	-328 -7 -5
Turkey 2	34 2	-2	-5	-39
India 9	33 0 99 0		-8 -3	-33 -28
Indonesia 1 Risk indi	31 1 cators	2	-4	-25
Volatilty indicators (%)	vel Dai		ly Month	y YTD 4
VSTOXX 2	23 3.9	9 27	50	6
Dollar/euro volatility 1	20 9.8 13 1.5	9 45	17 74	-1 22
M FX volatility index	9 -0. 30 6 .	4 4	0 6	-15 3
JS bonds volatility index	58 -0.	2 6	1 by Month	-10
Banking 5 y CDS (bps) * Ie	vel Dai	3 -3	ly Monthi 1	y YTD -10
EZ 1 UK 8	12 2.6 31 1.1	5 1 1 0	6 9	-10
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Z Non-financial 1	01 2.6	6 1	6	5
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Euribor 3m -0	.36 0.0 .33 0.0	0.0	0.0	0.0
ibor 3m 1.	.16 0.0	0.0	0.0	0.2
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Wain indices te S&P500 2.3	vel Dai	ly Week 6 -0.7	ly Month	y YTD
Dow Jones 20,	,569 -0. ,748 -0.	4 -0.6		3
TSE 100 7,3	366 0.3	2 0.6	0	2
BEX 10.	470 -0. 414 -0.	2 0.5	4	5 10
CAC 5,1	,139 -0. 102 -0.	1 0.0	1 2	5 4
MIB 20. ASE Athens 6	,109 -0. 80 -0.	5 -0.7 2 2.0	2 5	2
WSCI Latam * 77, bovespa (Brazil) 64,	,346 0.° ,036 -0 .°	1 0.0 9 -2.6	2 -1	6
Mexbol 49.	.293 -0. 330 -1.	5 -0.1	5	6
Poland 2,3	222 -1. 278 0.3	8.0-0	1	11 -13
se 100 (Turkey) 90	904 -0.	4 2.6	1	19
Shanghai Com (China) 3,2	62 -0. 289 0.6	6 2.1	3 2	10 4
	528 -0. vel Dai		4 ly Month	7 y YTD
JS banks 11	4.7 -1.	2 -2.2	-9	-4
Old 54	8.7 -1.	1 -1.7	-7 -5	-2 -4
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SS 22		5 -2.9	-11	-1 -5
EZ banks 10	7.0 -0.0 2.2 -1.	5 -2.9 8 -1.0 1 -1.3	-11 -9 -3	-1 -5 -7 -3
EZ banks 10		5 -2.9 8 -1.0 1 -1.3 0 -2.2	-11 -9 -3	-1 -5 -7 -3 -5
EZ banks 1 0 3NP 58 Crédit Agricole 12 Deutsche Bank 18	9.4 -1. 9.4 -1. 2.2 -1. 5.3 -1.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9	-11 -9 -3 -4 -3 -6	-1 -5 -7 -3 -5 0 -6
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10 10 10 10 10 10 10 10	12.2 -1. 19.4 -1. 19.2 -1. 15.3 -1. 1.5 -1. 15.3 -1. 15.3 -1. 15.3 -1.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 2 -0.9 0 -3.6	-11 -9 -3 -4 -3 -6 -4 -3 -5 -6	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4
12 banks 10	12.2 4. 9.4 4. 2.2 4. 5.3 4. 4.0 0. 1.5 4. 5.3 4. 5.3 4. 6.3 4. 6.3 4. 6.3 4. 6.3 4. 6.3 6. 6.3 6	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 2 -0.9 0 -3.6 5 -1.1 1 1.3	-11 -9 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -2
12 banks 10	12.2 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 0 -3.6 5 -1.1 1 1.3 9 -0.8	-11 -9 -3 -4 -3 -6 -4 -3 -5 -5 -5 -1 -4	-1 -5 -7 -3 -5 0 -6 1 1 -6 -4 -4 -2 0
Z2 banks	12.2 -1. 9.4 -1.0 2.2 -1. 5.3 -1.0 4.0 -0. 9.5 -1. 5.3 -1. 3.5 -3.0 4.7 -0. 17.7 0. 14.5 -1.0 5.0 -0. 3.0 -0.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 0 -3.6 5 -1.1 1 1.3 9 -0.8 6 -1.3 1 -3.9	-111 -9 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1 -4 -7 -8	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -4 -2 0 9 -3
ZZ banks	12.2 -1. 9.4 -1/ 9.4 -1/ 2.2 -1. 5.3 -1/ 4.0 -0. 9.5 -1/ 5.3 -1/ 5.3 -1/ 6.5 -1/ 6.5 -1/ 6.6 -0/ 6.6 -0/	5 -2.9 8 -1.0 1 -1.3 1	-111 -9 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1 -4 -7 -8 2 3	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -4 -2 2 0 -9 -3 3 9
Z banks	12.2 4.1.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.1 4.0.1 4	5 -2.9 -4.0 -1.0 -1.1 -1.3 -1.1 -1.3 -1.1	-111 -93 -4 -33 -64 -3 -5 -65 -1 -4 -7 -7 -8 2 -3 2 -1	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -2 0 -9 -3 9 10 8 7
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Z banks	12.2 4.1 19.4 4.1 19.5 4.1 15.5 4.1 15.5 4.1 15.5 4.1 15.5 4.1 16.5 4.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.8 0	5	-111 -93 -44 -36 -44 -35 -55 -66 -51 -14 -47 -77 -88 2 3 2 1 2 3 3	-1 -5 -7 -3 -5 -6 -1 -1 -1 -6 -4 -4 -4 -2 -2 0 -9 -9 -9 -1 10 8 7 7 -7 -7 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
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Spain 6 Emerging Markets le 5-yr so vereign CDS * Brazil 2 Chile 5	32 2. 9 24 -4.	9 11.2	-4	21 -23
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Chile				
	73 0	0	-18 -4	-54 -9
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Poland 6	58 0 71 3		1 0	-328 -7 -5
Turkey 2	34 2	-2	-5	-39
India 9	33 0 99 0		-8 -3	-33 -28
Indonesia 1 Risk indi	31 1 cators	2	-4	-25
Volatilty indicators (%)	vel Dai		ly Month	y YTD 4
VSTOXX 2	23 3.9	9 27	50	6
Dollar/euro volatility 1	20 9.8 13 1.5	9 45	17 74	-1 22
M FX volatility index	9 -0. 30 6 .	4 4	0 6	-15 3
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Banking 5 y CDS (bps) * Ie	vel Dai	3 -3	ly Monthi 1	y YTD -10
EZ 1 UK 8	12 2.6 31 1.1	5 1 1 0	6 9	-10
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Euribor 3m -0	.36 0.0 .33 0.0	0.0	0.0	0.0
ibor 3m 1.	.16 0.0	0.0	0.0	0.2
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Dow Jones 20,	,569 -0. ,748 -0.	4 -0.6		3
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BEX 10.	470 -0. 414 -0.	2 0.5	4	5 10
CAC 5,1	,139 -0. 102 -0.	1 0.0	1 2	5 4
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WSCI Latam * 77, bovespa (Brazil) 64,	,346 0.° ,036 -0 .°	1 0.0 9 -2.6	2 -1	6
Mexbol 49.	.293 -0. 330 -1.	5 -0.1	5	6
Poland 2,3	222 -1. 278 0.3	8.0-0	1	11 -13
se 100 (Turkey) 90	904 -0.	4 2.6	1	19
Shanghai Com (China) 3,2	62 -0. 289 0.6	6 2.1	3 2	10 4
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JS banks 11	4.7 -1.	2 -2.2	-9	-4
Old 54	8.7 -1.	1 -1.7	-7 -5	-2 -4
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EZ banks 10	7.0 -0.0 2.2 -1.	5 -2.9 8 -1.0 1 -1.3	-11 -9 -3	-1 -5 -7 -3
EZ banks 10		5 -2.9 8 -1.0 1 -1.3 0 -2.2	-11 -9 -3	-1 -5 -7 -3 -5
EZ banks 1 0 3NP 58 Crédit Agricole 12 Deutsche Bank 18	9.4 -1. 9.4 -1. 2.2 -1. 5.3 -1.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9	-11 -9 -3 -4 -3 -6	-1 -5 -7 -3 -5 0 -6
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12 banks 10	12.2 4. 9.4 4. 2.2 4. 5.3 4. 4.0 0. 1.5 4. 5.3 4. 5.3 4. 6.3 4. 6.3 4. 6.3 4. 6.3 4. 6.3 6. 6.3 6	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 2 -0.9 0 -3.6 5 -1.1 1 1.3	-11 -9 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -2
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Z2 banks	12.2 -1. 9.4 -1.0 2.2 -1. 5.3 -1.0 4.0 -0. 9.5 -1. 5.3 -1. 3.5 -3.0 4.7 -0. 17.7 0. 14.5 -1.0 5.0 -0. 3.0 -0.	5 -2.9 8 -1.0 1 -1.3 0 -2.2 2 -1.6 6 -1.9 2 0.5 0 -0.9 0 -3.6 5 -1.1 1 1.3 9 -0.8 6 -1.3 1 -3.9	-111 -9 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1 -4 -7 -8	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -4 -2 0 9 -3
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Z banks	12.2 4.1.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.9.4 4.9.5.3 4.9.5.3 4.9.5.5 4.9.5 4.9.5 4.9.5 4.9.5 4.9.5 4.9.5 4.9.5 4.9.5 4.9.5 4.9.5 4.9.5 4.9.5 4	5 -2.9 -4.0 -1.0 -1.1 -1.3 -1.1 -1.3 -1.1	-111 -93 -4 -33 -64 -3 -5 -65 -1 -4 -7 -7 -8 2 -3 2 -1	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -2 0 -9 -3 9 10 8 7
Z banks	12.2 4.1 19.4 4.9 1.5.3 4.1 1.5.3 4.1 1.5.5 4.1 1.	5 - 2.9 5 - 1.0 1 - 1.3 2 2	-111 -9 -3 -4 -3 -6 -4 -3 -5 -5 -1 -7 -8 2 2 3 2 1 2 3	-1 -5 -7 -3 -5 0 -6 -1 -1 -6 -4 -4 -4 -2 0 9 -3 9
Z banks	12.2 4.1 19.4 4.1 19.5 4.1 15.5 4.1 15.5 4.1 15.5 4.1 15.5 4.1 16.5 4.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.7 0.1 17.8 0	5	-111 -93 -44 -36 -44 -35 -55 -66 -51 -14 -47 -77 -88 2 3 2 1 2 3 3	-1 -5 -7 -3 -5 -6 -1 -1 -1 -6 -4 -4 -4 -2 -2 0 -9 -9 -9 -1 10 8 7 7 -7 -7 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Z banks	12.2 4.1 1.9.4 1.0 1.0.5 1.0 1	5	-111 -9 -3 -4 -3 -6 -4 -3 -5 -5 -1 -7 -8 2 2 3 2 1 2 3	-1 -5 -7 -3 -5 0 -6 1 -1 -6 -4 -4 -4 -2 2 9 -3 9 10 8 7 7 -33
22 banks	12.2 4.1 9.4 19.9.4 1.9.9.4 1.9.9.4 1.0.2.2 1.1 1.0.5 1.0.5 1.0.1 1.0.5 1.0.1	5 - 2.9 8 - 1.0 1 1 - 1.3 3 1 1 - 1.3 3 1 1 1 1 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 3 1	-111 -3 -4 -3 -6 -4 -3 -5 -6 -5 -1 -7 -8 2 2 3 2 1 2 5 -300 1 5 2	-1 -5 -7 -3 -5 0 -6 -1 -1 -4 -4 -2 -2 0 -9 -3 -3 -9 10 -8 7 -7 -7 -7 -7 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
22 banks	12.2 4.1 1.02.2 4.1 1.02.2 4.1 1.02.2 4.1 1.02.2 4.1 1.03.5 4.0 1.05.5 4.0 1.	5 - 2.9 8 - 1.0 1 1 - 1.3 3 1 1 1 3 1 3 1 1 1 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 1 3 1 1 1 1 1 3 1 1 1 1 1 3 1 1 1 1 1 3 1	-111 -3 -4 -4 -3 -6 -4 -4 -3 -5 -5 -1 -4 -7 -7 -8 -2 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -5 -7 -3 -5 0 -6 -1 -1 -1 -6 -4 -4 -2 2 0 -9 -3 3 9 10 8 7 7 17 -3 3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -
22 banks	12.22	5 - 2.9 8 - 4.0 1 1 - 1.3 3 1 1 - 1.3 3 1 1 - 1.3 3 1 1 - 1.3 3 1 1 - 1.3 3 3 0.6 8 - 1.9 1 1 - 1.3 3 0.6 9 - 1.7 1 - 1.7 (cost) week 2 - 0.5 9 - 1.7 (cost) week 2 - 0.5 9 - 1.7 (cost) week 2 - 0.5 0.3 1 1 0.9 9 - 1.7 (cost) week 2 - 0.5 0.3 1 1 0.9 9 - 1.7 (cost) week 2 - 0.5 0.3 1 0.9 9 - 1.7 (cost) week 2 - 0.5 0.3 1 0.9 9 1.7 (cost) week 2 - 0.5 0.3 1 0.9 0.9 (cost) week 2 - 0.5 0.3 1 0.9 (cost) week 2 - 0.5 0.3 1 0.9	- 411 -9 -3 -4 -4 -3 -6 -4 -3 -5 -6 -5 -1 -4 -7 -8 2 -3 2 -1 -7 -8 -3 2 -1 -7 -8 -5 -5 -5 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-1 -5 -7 -3 -5 -5 -6 -6 -1 -1 -1 -6 -4 -4 -4 -2 -2 -9 -10 -8 -7 -7 -33 -19 -5 -2 -7 -7 -3 -1 -6 -6 -7 -7 -6 -7 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Z banks	12.2.2 -1.1.2.2.2.2.3.3.5 -3.3	5 - 2.9 8 - 4.0 1 1 - 1.3 3 1	-111 -9 -3 -4 -4 -3 -6 -4 -3 -5 -5 -1 -4 -7 -8 2 2 3 2 1 1 5 -2 5 -30 -1 -5 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	11 55 7 33 55 0 66 61 1 1 1 66 44 4 22 0 9 9 10 8 8 7 17 17 33 19 5 2 2 Y Year 3 2 2 Y Year 3 2 2 2 Y Year 3 3 3 19 5 5 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
22 banks	12.22	5 - 2.9 8 - 1.0 1 1 - 1.3 1 1 1 1 3 1 1 3 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1	111	-11 -5-7 -3-3-5-5 -0-6-6-1 -1-1-6-4-4-2-2 -9-3-3-9-10-0 -8-7 -7-17-3-3 -19-5 -2-2 -2-2 -2-2 -2-2 -2-2 -2-2 -2-2 -
22 banks	12.2 4.1, 12.2 4	5 2.9 2 2 3.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6		15 5 7 3 5 0 6 6 1 1 6 6 4 4 4 2 2 0 9 100 8 8 7 7 7 33 3 11 6 6 2 2 Y Year 1 1 6 6 2 2 2 3 3
22 banks	12.22 1.22	55 2.99 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	-111	-11 -5 -5 -7 -3 -3 -5 -6 -6 -1 -1 -6 -4 -4 -2 -2 -9 -10 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
22 banks	12.22 1.22	5 29 29 30 30 30 30 30 30 30 30 30 30 30 30 30	-111	-11 -5 -7 -7 -3 -3 -5 -5 -6 -6 -1 -1 -6 -4 -4 -4 -2 -2 -0 -9 -3 -9 -10 -8 -8 -7 -7 -17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
22 banks	2,22 4, 4, 4, 4, 4, 4, 4	5 2.99 10 2.00 11 1.33 12 2.16 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 13 1.13 14 1.13 15 1.13 15 1.13 16 6 1.13 17 1.13 18 1.13 19 1.13 19 1.13 10	-111	-11 -5 -7 -7 -7 -1 -1 -6 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
22 banks	2,22 1,23 2,24 2,25	5 - 2.99		-11
22 banks	2,22 4.1 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	Section Sect	-111	-11
22 banks 150 50 50 50 50 50 50 50 50 50 50 50 50 5	2.22 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	55 2.99 (1) (1) (1) (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		-11 -15 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
22 banks	12.22 1.22	55 2.99 10 1 1 1.33 11 1 1.33 12 2 2 1.66 10 0 0 0.99 10 1 1 1.33 10 1	1119343343355147782335144444444	-11 -15
22 banks	12.22 1.22	55 2.99 10 10 10 10 10 10 10 10 10 10 10 10 10 1	-111	-11 -5 -7 -3 -3 -5 -5 -6 -6 -6 -4 -4 -4 -4 -4 -2 -2 -9 -9 -10 -8 -7 -7 -3 -3 -3 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -7 -5 -5 -2 -7 -4 -1 -5 -5 -4 -4 -1 -5 -5 -4 -4 -1 -5 -4 -1 -1 -1 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
22 banks	12.22 1.22			-11
22 banks	2,22 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	55 2.99 1 1 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3		-11 -5 -7 -7 -3 -3 -5 -5 -6 -6 -4 -4 -4 -2 -2 -9 -3 -9 -10 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7





D ebt markets	(10Y % d	anges in b	n)		
Developed Markets US (2-yr)	level 1.24	Daily -3.6	Week	Month -12	YTD 2
US GER (2-yr)	2.31 -0.85	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy	1.64 2.28	2.9 3.9	2.5 -15.6	-25 -9	13 41
Portugal Greece	3.85 6.72	3.1 -6.2	-7.5 -36.0	-49 -47	-32 -16
Japan (2-yr) Japan Emersing Markets	-0.22 0.04	-1.9 -2.9	-4.8 -5.2 Weekly	4 -3 Monthly	-3 -3 YTD
Brazil Chile	10.00	-5.7 -0.2	8.2 -3.1	-26 -38	-142 -38
Colombia Mexico	6.61 7.23	0.9	3.3 12.5	-48 -15	-48 -41
Peru Poland	5.78 3.44	0.1 -3.9	-1.9 -0.2	-32	-69 -27
Russia Turkey	8.12 10.69	-0.5 -3.0	9.1 0.0	-31 -14 -28	-33 -31
India Indonesia	6.81 7.09	-5.5 -3.4	15.9 4.7	-9 -44	43 -76
Country ri Developed Markets	sk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	76	3,5	8.9	13	23
Italy Portugal	208 365	4.1 3.3	5.6 -2.3	19 -21	48 -25
Spain 2-yr so vereign spread vs Germany	144	3.1	7.7	3	20
France Italy	55 82	3.1 2.9	7.5 11.2	18	45 21
Portugal Spain	124	-4.4 2.3	-10.1 8.2	-32 -10	-23 18
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	218 73	-4 0	-3	-18	-54 -9
Colombia	130	-2	-4	-4 -11	-33
Mexico Peru	126 100	-2 -2	-5 -1 -397	-15 -4	-31 -8
Venezuela Poland	3,577 68	-18 0	0	201	-328 -7
Russia Turkey	171 234	2	7 -2	-5	-5 -39
China India	83 99	0	-2	-8 -3	-33 -28
	131 sk indicators	1	2	-4	-25
Volatilty indicators (%) VIX	level 16	Daily 10.5	Weekly 32	Monthly 33	YTD 4
VSTOXX EM EFT volatility Index	23 20	3.9 9.8	27 20	50 17	-1
Dollar/euro volatility	13 9	1.9	45 4	74	22 -15
EM FX volatility index Credit spread (BAA) (bps) US bonds volatility index	230 68	6.1	5	6	3
Banking 5 y CDS (bps) *	level 62	Daily 0,3	Weekly	Monthly 1	YTD -10
EZ UK	112 81	2.6	1 0	6	5
Large Spanish	103	2.3	-5	-6	-14 14
Medium Spanish Corporate 5y CDS (bps) *	166 level	2.8 Daily	-2 Weekly	Monthly	YTD
US Non-financial EZ Non-financial	151 101	0.3 2.6	-3 1	6	-10 5
UK Non-financial Interbank ma	121 irkets (%, ch		0	8	-4
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	VTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.16	0.00	0.0	0.0	0.2
EZTED spread 3m	44.1 ck markets (-10.90	-6.9	-13.6	-22.3
Main indices	level	Daily	Weekly	Monthly -1	YTD
	2,343 20,569	-0.6 -0.4		-2	3
Dow Jones Nikkei	20,569 18,748	-0.6 -0.4 -0.3	-0.6 -0.3	-2 -4	3 -4
Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,569 18,748 7,366 3,470	-0.6 -0.4 -0.3 -0.2 -0.3	-0.6 -0.3 -0.6 -0.3	-2 -4 0 2	3 -4 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,569 18,748 7,366 3,470 10,414 12,139	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2	-2 -4 0 2 4	3 -4 2 5 10 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7	-2 -4 0 2 4 1 2	3 -4 2 5 10 5 4
Dow Jones Nikori FESE 100 EuroStoxx 50 BBEX DAX CAC CAC MB ASE Alters MSCI Latam *	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0	-2 -4 0 2 4 1 2 2 5	3 -4 2 5 10 5 4 2 3 6
Dow Jones Nikieri FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISB MISB MISB MISB LISB MISB LISB MISB LISB MISB LISB MISB LISB MISB LISB MISB MISB MISB LISB MISB	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1	-2 -4 0 2 4 1 2 2 5 2 -1 5	3 -4 2 5 10 5 4 2 3 6 4 6
Dow Jones Nikler FTSE 100 EECOSON 50 BEX AX AX CAC MB MB MSC Laturs BOOLOGE BEACH MOSC Laturs BOOLOGE BEACH MSC LATURS MS	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8	-2 -4 0 2 4 1 2 2 5 2 -1 5 1	3 -4 2 5 10 5 4 2 3 6 4 6 -4 11
Dow Jones Nikler FTSE 100 Exercision, 50 BEX DOX AC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.3	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0	3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13
Dow Jones Nikled FTSE 100 EEuroStoxx 50 BEX DOX MC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.5 -0.1	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.1 -0.3 -0.8 -2.4 -0.0 -0.0 -0.3	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 1 0 1 1 0 1 1 1 1 0 1 1 1 1	3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10
Dow Jones Nikle FTSE 100 Excusions 50 IBEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.5	-0.6 -0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.4	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3	3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
Dow Jones Nikle FTSE 100 Excusions. 50 IBEX DOX CAC CAC CAC CAC MISSION MSCI Latam * Ibovepa (Blazb) Mobol Mext Guise) Mext Guise Most Guise Mo	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 49,293 4,830 2,222 1,978 90,904 762 3,289 16vel 114,7 85,2	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.3 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5 -0.1 -0.5 -0.1 -0.7	-0.6 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9 -7	3 -4 2 5 10 5 4 2 3 6 4 4 11 -13 19 10 4 7 YTD
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAY CAC MIB MS ASSAMENT MISSAMENT MODEL MARKET MODE	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7	-0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.2 -0.5 -1.1 -0.9 -0.5 -1.1 -0.3 -0.4 -0.1 -0.6 -0.5 -0.1 -0.7 -1.1 -0.6	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -0.6 -0.0 -2.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10	3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YTD -4 -2 -4 -1
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE BERGE ACA MIB ACA ACA MIB ACA MIS MSC IATHER	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 49,293 49,293 5,628 level 114,7 85,2 58,7 72,27 41,3 227,0	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.0 -0.8	-0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9 -7 -5	3 -4 2 5 10 5 4 2 3 6 4 6 -4 11 13 19 10 4 7 YID 4
Dow Jones Nikled FTSE 100 EEECONOMICS BECK BECK CAC MIB ACK Alberts MSC LATER MSC LATE	20,569 18,748 7,366 3,470 10,414 12,139 51,139 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 1evel 114,7 85,2 58,7 22,7 41,3 227,0 102,2	0.6 0.4 0.3 0.2 0.5 0.5 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.6 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 1.0 0.5 0.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-0.6 -0.3 -0.3 -1.2 -0.0 -0.7 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.1 -0.3 -0.8 -2.4 -1.7 -3.0 -2.2 -1.7 -3.0 -2.9 -1.0 -1.3 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	-2 -4 0 0 2 4 1 1 2 2 5 5 2 -1 5 1 1 0 1 3 3 2 4 4 Monthly -9 -7 -5 -10 -11 1 1 1	3 4 2 5 5 10 5 4 4 2 3 6 6 4 11 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Nikled FTSE 100 Exercisions 50 BEX	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,039 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2 15,3	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.3 0.3 0.4 0.1 0.5 0.1 0.5 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	-0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -0.7 -2.0 -0.0 -0.1 -0.3 -0.8 -2.4 -0.3 -0.8 -2.4 -0.7 -0.3 -0.8 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-2	3 44 2 2 5 10 5 4 4 6 4 111 -13 19 10 4 7 7 YTD 4 2 -4 1 -5 -7 -3 -5 5 0 -6 6
Dow Jones Nikled FTSE 100 Exercision 50 BEX	20,569 18,748 7,366 3,470 10,414 12,139 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 1evel 114,7 85,2 58,7 72,7 41,3 227,0 102,2 153,4 14,0 2,5	0.6 0.4 0.3 0.2 0.3 0.2 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 0.1 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	-0.6 0.3 0.5 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.0 2.6 0.0 2.1 0.4 Weekly 2.2 2.4 1.7 2.0 2.9 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-2	3 44 2 2 5 10 5 4 2 3 3 6 4 6 4 11 1 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 FTSE	20,569 18,748 7,366 3,470 10,414 12,139 20,109 680 64,036 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 10,428 114,7 22,7 41,3 41,4 41,4 41,4 41,4 41,4 41,4 41,4	0.6 0.5 0.1 1.1 1.2 1.5 0.8 1.1 1.1 1.0 1.2 1.1 1.2 1.1 1.2 1.2 1.3 0.4 1.3 0.4 1.3 0.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.5 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-2	3 -4 2 2 5 10 5 4 2 3 6 4 6 4 11 13 19 10 4 7 7 7 7 7 7 7 5 7 -3 5 5 0 6 6 1 1 1 6 6 4
Dow Jones Nikled FTSE 100 FTSE	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 114,7 85,7 22,7 41,3 227,0 102,2 15,3 14,0 2,5 45,3 14,0 2,5 45,3 13,5 84,7 657,7	0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.0 0.1 0.0 0.3 0.2 0.1 0.9 0.5 0.1 1.0 0.6 0.1 1.1 1.0 0.6 0.5 0.1 1.1 1.1 0.6 0.5 0.1 1.1 1.1 0.6 0.5 0.1 1.1 1.1 0.6 0.6 0.6 0.7 0.1 1.1 1.1 1.1 0.6 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 2.4 2.4 2.4 2.4 2.4 1.7 2.2 2.9 1.0 2.1 1.3 2.2 2.4 1.0 2.6 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 2 1.0 1.0 2 1.0 2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-2	3 4 2 2 5 10 5 4 2 2 3 6 6 4 6 4 11 11 13 19 10 4 7 7 110 4 1 1 5 7 7 3 3 5 0 6 6 1 1 1 6 4 4 4 2 2
Dow Jones Nikled FTSE 100 Exercisors 50 BEX	20,569 18,748 7,365 3,470 10,414 12,139 5,102 20,109 66,036 49,293 1,878 90,904 762 3,289 level 114,7 22,7 41,3 22,7 41,3 22,7 41,3 22,7 41,3 22,7 41,3 22,7 41,3 22,7 41,3 22,7 41,3 22,5 45,3 11,3 11,3 11,3 11,3 11,3 11,3 11,3 1	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.6 0.9 0.5 0.1 1.0 0.0 0.3 0.4 0.1 1.0 0.5 0.8 1.1 1.1 1.3 0.8 1.1 1.1 1.3 0.8 1.1 1.1 1.3 0.8 1.1 1.1 1.3 0.8 1.1 1.0 0.2 0.7 0.7 0.8 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.7 0.7 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2	3 4 2 2 5 10 10 5 4 2 3 6 6 4 11 1 1 7 YID 14 7 7 YID 15 5 7 7 3 5 0 6 6 1 1 1 6 6 4 4 4 1
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAY CAC MIS	20.589 7.366 7.366 7.367 7.367 7.346 64.036	0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.6 0.5 0.1 1.0 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 0.6 0.7 1.1 1.1 0.6 0.7 1.1 1.1 0.6 0.7 1.1 1.1 0.6 0.7 1.1 1.1 0.6 0.7 1.1 1.1 0.8 0.8 0.1 1.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 1.1 0.8 0.1 0.9 0.1 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.7 0.7 2.0 0.0 0.1 0.3 2.6 0.0 0.1 0.3 1.3 0.8 1.3 0.8 1.3 3.9 0.8 1.3 0.8 1.3 3.9 0.8 1.3 0.8 1.3 3.9 0.8 1.3 0.8 1.3 3.9 0.8 1.3 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-2	3 4 2 5 10 5 4 2 3 6 6 4 4 11 1 13 19 10 4 7 7 YTD 4 -2 4 4 1 1 5 5 7 7 -3 5 5 0 6 6 1 1 1 1 6 6 4 4 4 -2 0 0 9 3 3
Dow Jones Nikled FTSE 100 Exercisions 50 BEX BEX BEX BEX BEX BEX BEX BE	20.589 20	0.6	0.6 0.3 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2 4 4 1 2 2 2 2 4 1 1 2 5 5 2 1 1 1 0 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 2 2 5 10 5 4 2 3 6 6 4 4 11 11 10 4 7 7 7 10 4 1 5 7 - 3 5 5 0 6 6 1 1 1 1 6 6 4 4 4 4 2 0 9 9
Dow Jones Nikled FTSE 100 FTSE	20.589 7.366 7.366 7.367 7.346 64.036	0.6	0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.0 0.5 1.2 0.5 0.5 0.5 1.3 0.8 1.3 0.5 0.9 0.9 0.5 0.5 1.3 0.8 1.3 0.8 1.3 0.9 0.1 0.1 1.3 0.8 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 1.3 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 4 0 2 2 4 1 1 2 2 2 5 5 2 -1 5 1 1 1 0 0 1 3 2 2 4 4 1 3 5 6 6 4 4 3 3 5 5 6 6 5 1 4 7 8 8 2 3 3	3 4 4 2 5 10 5 4 2 3 6 6 4 4 11 1 11 19 10 4 7 7 17 10 4 4 1 1 5 5 7 7 3 5 5 0 6 6 1 1 1 6 4 4 4 2 2 9 9 9 3 3 9 9 10
MSCI EM Asia* Shanghal Con (China) Jalanta dhodhareshi Jalanta dhodhareshi Jama Garanta Garanta Jima Garanta	20.569 7.366 7.366 7.366 7.366 7.366 7.366 7.366 7.366 7.366 7.366 7.367 7.366 7.367 7.37 7.3	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.2 0.7 1.1 1.1 1.2 1.0 0.8 0.3 0.3 0.4 1.9 0.6 0.6 0.7 0.7 0.8 0.8 0.8 0.9	0.65 0.3 0.6 0.3 0.5 1.2 0.0 0.7 0.0 0.0 0.6 0.1 0.3 0.5 0.6 0.0 0.0 0.6 0.6 0.6 0.7 0.6 0.7 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2 4 0 2 4 1 1 2 2 2 5 5 2 -1 5 1 1 1 0 0 1 3 3 2 4 4 1 -1 2 4 1 -1	3 4 2 2 5 100 5 4 4 2 3 6 6 4 4 11 13 19 10 4 7 7 7 7 3 5 5 0 6 6 1 1 1 6 6 4 4 4 4 2 0 9 9 3 9 9 10 8 8 7 7 17 33 19 19
Dow Jones Nikled FTSE 100 FTSE	20,559 18,748 7,366 10,414 7,366 10,414 7,366 10,414 7,367 10,104 7,7,366 10,7,366 10,7,366 10,7,366 10,7,366 10,7,366 11,7,366 1	0.6	0.6 0.3 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 4 0 2 4 1 1 2 2 2 5 5 1 1 1 0 0 1 3 3 2 4 4 1 3 3 4 4 3 3 5 6 6 5 1 1 4 7 7 8 8 2 3 3 2 1 2 3 3 0 5 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 4 2 5 100 5 4 2 2 3 6 6 4 4 11 1-13 11 10 10 4 7 7 11 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 EEE FTSE 100 BECK BECK CAC MIB ASK Alberts MSCI Latter MSCI Latt	20.559 20	0.6	0.6 0.3 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	-2 -4 -4 -0 -2 -4 -1 -1 -2 -2 -5 -1 -1 -1 -3 -3 -4 -3 -6 -4 -4 -4 -7 -7 -8 -2 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -2 -3 -3 -2 -1 -1 -3 -3 -2 -3 -2 -1 -3 -3 -3 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 4 2 2 5 100 5 4 4 2 3 6 6 4 4 11 13 19 10 4 7 7 7 7 3 5 5 0 6 6 1 1 1 6 6 4 4 4 4 2 0 9 9 3 9 9 10 8 8 7 7 17 33 19 19
Dow Jones Nikles FTSE 100 EExcelosus 50 BECX BECX BECX BECX BECX BECX BECX BECX	20.569 (18.748) 20.569	0.6	0.6 0.3 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	-2 -4 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 2 5 100 5 4 2 3 6 6 4 4 11 1-13 19 10 4 7 7 7 7 3 3 5 0 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20.559 20.569 20	0.6	0.6 0.3 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -9 -9 -7 -10 -11 -1 -5 -5 -1 -4 -7 -8 -2 -3 -1 -5 -5 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 4 2 5 100 5 4 2 3 6 6 4 4 11 11 13 19 10 4 7 7 7 3 3 5 5 0 0 6 6 1 1 1 1 1 6 7 7 7 3 3 19 9 5 2 2 Year
Dow Jones Nikled FTSE 100 FTSE	20.559 20.559 20.559 20.559 20.5192 20.109 2	0.6	0.6 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 2 5 100 5 5 4 2 2 3 6 6 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20.559 20.569 20	0.6	0.6 0.3 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.1 1.3 0.8 1.3 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.1 1.1 1.3 0.8 1.3 0.8 1.3 0.8 1.3 0.8 1.3 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	-2 -4 -4 -0 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 2 5 100 5 5 4 2 2 3 6 6 4 4 11 1 19 10 4 4 1 1 5 5 7 7 3 3 5 0 6 6 6 1 1 1 6 4 4 4 1 1 1 1 1 6 4 4 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20.559 20.518 20.529 20	0.6	0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -0 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 2 5 5 100 5 4 4 6 6 4 111 14 7 100
Dow Jones Nikled FTSE 100 EEE FTSE 100 EEE BERGOOK 50 BEE BERGOOK	20.559 18.748 7.366 18.748 7.366 18.741 18.7	0.6	0.6 0.3 0.5 0.5 0.6 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -0 -2 -2 -4 -1 -1 -1 -2 -2 -1 -1 -1 -1 -2 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 2 5 5 10 5 5 4 4 6 6 4 11 11 11 13 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIS	20.559 20	0.6	0.6 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -0 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 2 5 5 10 5 5 6 4 6 4 1111 119 119 119 119 119 119 119 119
Dow Jones Nikled FTSE 100 FTSE	20.559 20	0.6	0.6 0.3 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 4 2 2 5 10 0 5 4 4 2 3 3 6 6 4 1 1 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
Dow Jones Nikled FTSE 100 FTSE	20.559 20.559 20.559 20.559 20.5502 20.109 2	0.6 0.4 0.3 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-2 -4 -4 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 4 2 2 5 5 10 0 6 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikled FTSE 100 FTSE	20,559 18,748 7,366 18,749 7,366 10,741 10,7	0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.65 0.62 0.63 0.65 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.7	2 4 4 0 2 2 2 2 2 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 2 2 5 5 10 0 6 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20,559 18,748 7,366 18,749 7,366 10,741 10,7	0.6	-0.6	-2 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	3 4 2 2 5 10 0 10 10 10 10 10 10 10 10 10 10 10 1
Dow Jones Nikled FTSE 100 FTSE	20,559 18,748 7,366 18,749 7,366 10,741 10,7	0.6	-0.65 -0.3 -0.6 -0.3 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.8 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.3 -0.8 -0.1 -0.1 -0.3 -0.8 -0.1 -0.8 -0.8 -0.1 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.1 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-2 -4 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	3 4 2 2 5 10 0 6 6 4 11 1 11 10 0 6 6 1 1 1 1 1 10 0 6 6 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 A Control Contr	20.559 20.519 20	0.6 0.4 0.4 0.5	-0.6 -0.3 -0.3 -0.6 -0.5 -0.6 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	2 4 4 0 0 2 2 5 5 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 2 2 5 1 10 0 6 6 4 4 4 2 2 4 4 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 Executions 50 BEX FTSE 100 BEX BEX BEX BEX BEX BEX BEX B	20.559 10.749 10.741 10	-0.6 -0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.6 0.3 0.5 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-2	3 4 2 2 5 10 0 5 5 4 2 2 3 3 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)	1,24	anges in b Daily -3.6	-1.4	Month -12	YYD 2
GER (2-yr)	2.31 -0.85	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy Portugal	1.64 2.28 3.85	2.9 3.9 3.1	2.5 -15.6 -7.5	-25 -9 -49	13 41 -32
Greece Japan (2-yr)	6.72	3.1 -6.2 -1.9	-36.0	-47 -4	-32 -16 -3
Japan Emerging Markets	0.04 level	-1.9 -2.9 Daily	-4.8 -5.2 Weekly	-3 Monthly	-3 YTD
Brazil Chile	10.00 3.94	-5.7 -0.2	8.2 -3.1	-26 -38	-142 -38
Colombia Mexico Peru	6.61 7.23 5.78	0.9 -1.1 0.1	3.3 12.5 -1.9	-48 -15 -32	-48 -41 -69
Poland Russia	3.44 8.12	-3.9 -0.5	-0.2 9.1	-32 -31 -14	-09 -27 -33
Turkey India	10.69 6.81	-3.0 -5.5	0.0 15.9 4.7	-28 -9	-31 43
Indonesia Country ris	7.09 k (bp, chang	-3.4 es in bp)		-44	-76
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124 66	2.9 -4.4	11.2 -10.1	-4 -32 -10	21 -23 18
Spain Emerging Markets 5-yr sovereign CDS*	level	2.3 Daily	8.2 Weekly	Monthly	YTD
Brazil Chile	218 73	-4 0	-3 0	-18 -4	-54 -9
Colombia Mexico	130 126	-2 -2	-4 -5	-11 -15	-33 -31
Peru Venezuela	100 3,577	-2 -18	-1 -397	-4 201	-8 -328
Poland Russia	68 171	0	0 7	1 0	-7 -5
Turkey China	234 83	2	-2 1	-5 -8	-39 -33
India Indonesia	99 131	0 1	-2 2	-3 -4	-28 -25
Ris Volatilty indicators (%)	k indicator: level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	16 23	10.5 3.9	32 27	33 50	4 6
EM EFT volatility Index Dollar/euro volatility	20 13	9.8 1.9	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	5	6	-15 3
US bonds volatility index Banking 5y CDS (typs) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US EZ	62 112	0.3 2.6	-3 1	6	-10 5
UK Large Spanish	81 103	1.1	-5	-6	-10 -14
Medium Spanish Corporate 5y CDS (bps) *	166 level	2.8 Daily	-2 Weekly	7 Monthly	14 YTD
US Non-financial EZ Non-financial	151 101	0.3 2.6	-3 1	6	-10 5
UK Non-financial Interbank ma	121 rkets (%, ch	0.0 inges in by	0	8	-4
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m Libor 12m EZ TED spread 3m	1.16 1.80 44.1	0.00 0.00 -10.90	0.0 0.0 -6.9	0.0 0.0 -13.6	0.2 0.1 -22.3
	44.1 k markets (-0.9	-13.6	-22.3
		_			1000
Main indices S&P500	2 3/43	Daily -0.6	Weekly -0.7	Monthly -1	YTD 3
S&P500 Dow Jones Nikkei	2,343 20,569 18,748	-0.6 -0.4 -0.3	-0.7 -0.6 -0.3		3 3 4
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,569 18,748 7,366 3,470	-0.6 -0.4 -0.3 -0.2 -0.3	-0.7 -0.6 -0.3 -0.6 -0.3	-1 -2 -4 0	3 -4 2 5
S&P500 Dow Jones Nikizei FTSE 100 EuroStoxx 50 IBEX DAX	20,569 18,748 7,366 3,470 10,414 12,139	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2	-1 -2 -4 0 2 4	3 -4 2 5 10
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7	-1 -2 -4 0 2 4 1 2	3 3 -4 2 5 10 5 4
SAP500 Dow Jones Niked FTSE 100 EuroStoxx 50 IBEX DAX CAC AC ASE Alberts MBCS Latam*	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1	-0.7 -0.6 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0	-1 -2 -4 0 2 4 1 2 2 5	3 -4 2 5 10 5 4 2 3 6
SAPBOO Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAR ASE Alters MSCI Latam* Ibovespo (Brazil) Mestod	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 -4 2 5 10 5 4 2 3 6 4 6
SAPPBO Dowlones Noted FFEE 100 EuroStoux S0 BISX DAX CAG BISS DAX AGE Alters MSG Latam* Blovcepa Bission MSG Latam* Blovcepa Bission MSG Latam* Blovcepa Bission MSG Latam*	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 -1.1	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4
SAPPOD DOWN JONES NOKE NOKE NOKE NOKE DOWN JONES NOKE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.3 -0.8 -0.3 -0.4 -0.3 -0.5 -0.4 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0	3 3 4 2 5 10 5 4 2 3 6 4 6 4 6 -4 11 13
SAPPOD DOWN JONES NORCE NORCE NORCE NORCE NORCE NORCE NORCE DAX CAC MISSEMPOS MISSEMPO	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	3 3 4 2 5 10 5 4 2 3 6 4 6 4 6 -4 11 -13 19 10
SAPPOD Down Jones Notes	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	-0.6 -0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.4	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.2	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
SAPPOO Down Jones Nates	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.1 -0.5 -1.7 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-0.7 -0.6 -0.3 -0.6 -0.3 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.8 -2.4 -2.4 -2.4 -2.2 -2.2 -2.4 -2.2 -2.2	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 4 Monthly -9 -7	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 11 19 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOD Dowl Jones Nikota FTES TIOD EuroStans SO BIBOX MINES	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.3 -0.4 -0.1	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.1 -0.3 -0.8 -1.2 -0.0 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -2 -4 0 2 4 1 2 2 5 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7
SAPPOO Down Jones Notes Notes Notes Notes Notes Down Jones Notes DOX CAC DOX ASE Alleren ASE Alleren Down Jones Down Jones MASE Alleren	20,569 18,748 7,366 3,470 10,414 12,139 510,109 680 77,346 64,036 49,293 4,830 2,222 19,78 90,904 76,26 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.2 -0.5 -0.2 -0.5 -0.2 -0.5 -0.1 -1.0 -0.5 -1.1 -0.6 -0.5 -0.1 -1.1 -1.3 -1.5 -0.8	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3	-1 -2 -4 -0 0 2 4 1 1 2 2 5 5 2 -1 1 0 1 3 3 2 4 4 4 4 4 4 4 4 4 4 4 4 -9 -7 -5 -1 0 -1 1 1 -9 -3 -3 -3	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 13 19 10 4 7 YTD 4 1 -5 -7 -3
SAPPOD Down Jones Nates	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 21,3 227,0 102,2 59,4	0.6 0.4 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.3 0.4 0.6 0.5 0.1 1.1 1.2 0.5 0.1 1.2 0.5 0.1 1.1 1.1 0.5 0.1 1.2 0.5 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.7 -0.0 -0.1 -0.3 -0.8 -0.0 -0.1 -0.3 -0.8 -0.0 -0.1 -0.3 -0.3 -0.5 -0.1 -0.3 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -2 -4 -0 0 2 4 1 1 2 2 5 5 2 -1 1 5 5 1 1 1 0 0 1 3 3 2 4 4 9 -7 -5 -1 0 -1 1 1 -9 -3 4 -4 -3 -3	3 3 4 4 2 5 100 5 4 2 2 3 6 6 4 6 4 111 113 119 110 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPOD Down Jones Nates	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 1,978 1,478 1	-0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.1 -1.0 -0.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	0.7 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.0 0.7 2.0 0.0 0.1 0.3 0.8 0.3 0.8 0.0 0.1 0.3 0.3 0.8 0.1 0.3 0.3 0.6 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -4 -4 -3 -6 -4 -4 -3 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 2 5 5 10 5 5 4 2 2 3 6 6 4 4 6 6 4 4 111 11 11 11 11 11 11 11 11 11 11 1
SAPPOD DOWN JONES NOVEL 100 PROVINCES NOVEL 100 PROVINCES DAY CAC AC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 1,978 1,478 1	0.6 0.4 0.3 0.2 0.5 0.1 0.5 0.5 0.5 0.1 0.5 0.5 0.5 0.1 0.6 0.5 0.5 0.1 0.6 0.5 0.5 0.1 0.6 0.5 0.5 0.1 0.6 0.5 0.5 0.5 0.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.6 0.3 0.5 0.5 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	-1 -2 -4 -4 -0 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 5 5 10 5 4 2 2 3 6 4 6 4 4 11 13 19 10 4 7 7 TD 4 4 2 2 4 4 1 1 5 7 7 3 5 6 6 6 1 1 1 6 6 6 6 1 1 6 6
SAPPOD DOWN JONES NOVE 100 POWN JONES NOVE 100 POWN JONES DAY CAC AND SAPE 100 POWN JONES BEX DOWN JONES MSG Latam ** Bloovepa Blooze Blooze G Latam ** Blooze Blooze Blooze Blooze G Latam ** Blooze Blooze Blooze G Latam ** Blooze Blo	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 1,978 90,904 762 1,978 90,904 762 1,222 1,978 114,7 22,7 41,3 227,0 102,2 59,4 112,2 15,3 14,0 2,5	0.6 0.4 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 1.1 1.1.0 0.3 0.2 0.1 1.1 1.1.0 0.3 0.1 1.1 1.3 1.5 0.8 1.1 1.5 0.8 1.1 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-0.7 -0.6 -0.3 -0.6 -0.3 -0.3 -0.5 -0.1 -0.7 -2.0 -0.0 -0.7 -2.0 -0.3 -0.8 -2.4 -0.3 -0.8 -2.4 -0.3 -0.8 -2.1 -0.4 -0.2 -1.2 -1.2 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-1 -2 -4 -4 -3 -6 -5 -5 -5 -5 -5 -5 -5 -4 -2 -2 -4 -4 -3 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 5 5 10 5 5 4 2 2 3 6 6 4 4 111 110 110 14 2 2 4 1 1 5 5 7 7 3 5 5 0 6 6 1 1 1 1 6 6 4 4 4 1
SAPPOD DOWN JONES NORCE	20.559 18.748 7.356 5.102 10.414 12.139 5.102 20.109 680 680 684,035 684,035 19.304 19	0.6 0.4 0.3 0.2 0.5 0.1 0.5 0.5 0.1 1.1 1.2 0.3 0.3 1.2 0.4 1.1 1.1 1.5 0.8 0.1 1.1 1.1 1.0 0.2 0.1 1.1 1.1 1.0 0.2 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.7 0.6 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.7 0.0 0.7 0.0 0.0 0.1 0.3 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 5 5 10 0 5 5 4 2 2 3 6 6 4 11 1-13 19 10 4 7 7 7 7 10 4 1 -1 5 5 0 6 6 4 4 4 4 2 2 0 0
SAPPOD DOWN JONES NORCE	20,559 18,748 7,366 10,414 10,414 10,414 10,414 10,414 10,414 10,414 10,414 10,414 11,	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.7 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.7 0.0 0.7 0.0 0.0 0.1 0.3 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -7 -8	3 3 4 2 2 5 100 100 100 100 100 100 100 100 100 1
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,569 18,748 7,366 10,414 10,414 10,414 10,414 10,414 10,414 10,414 10,414 11,	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.5 -0.1 -0.9 -0.1 -0.1 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1	0.7 0.6 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -7 -8 -2 -3 -4 -4 -7 -8 -2 -3 -2 -4 -7 -8 -2 -3 -3 -4 -3 -3 -5 -5 -1 -1 -7 -8 -2 -3 -3 -4 -7 -8 -3 -5 -5 -5 -1 -4 -7 -8 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 2 5 100 100 100 100 100 100 100 100 100 1
SAPPOD Down Jones Nation Natio	20,559 20,559 20,559 20,559 20,10,414 20,10,41	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.1 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	0.7 0.6 0.6 0.3 0.6 0.3 0.5 1.12 0.0 0.5 1.12 0.0 0.0 0.1 0.3 0.5 1.2 0.0 0.1 0.3 0.5 1.2 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 10 5 4 2 3 6 6 4 4 11 13 19 10 4 7 7 YTD 4 2 4 1 1 5 5 7 3 5 0 6 6 1 1 1 1 6 4 4 4 2 0 0 9 3 3 9 9 10 8 8 7
SAPPOD DOWN JONES NORCE	20.559 20	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 0.6 0.6 0.3 0.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 10 5 4 2 2 5 10 5 4 2 2 3 6 4 6 4 11 11 11 11 11 11 11 11 11 11 11 11 1
SAPPOD DOWN Jones Notes	20,559 20,559 20,559 20,104 20,109 20	0.6	-0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.0	-1 -2 -4 -4 -9 -7 -5 -1 -1 -1 -3 -4 -4 -3 -5 -6 -5 -1 -1 -7 -8 -2 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -3 -2 -1 -2 -3 -3 -3 -3 -2 -1 -2 -3 -3 -3 -3 -2 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 4 2 2 5 10 5 4 2 2 3 6 4 6 4 11 13 19 10 4 7 7 170 4 2 4 4 1 1 5 5 7 3 5 0 6 6 1 1 1 1 6 4 4 4 2 0 9 9 3 9 9 10 8 8 7 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPED DOWN JONES SAPPED DOWN JONES NASCE NASCE	20,559 20,559 20,559 20,104 20,109 20	0.6	-0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.0	-1 -1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 10 5 4 2 3 6 6 6 6 1 1 1 5 7 3 5 5 0 6 6 1 1 1 6 4 4 4 2 2 0 0 9 3 3 9 9 10 10 8 7 17 17 17 17 17 17 17 17 17 17 17 17 1
SAPPED DOWN JONES SAPPED DOWN JONES NOBER NOBER NOBER NOBER NOBER DAX CAC DAX CAC DAX CAC DAX CAC DAX CAC DAX DAX CAC DAX DAX	20,559 20,559 20,559 20,509 20	0.6	-0.7	-1 -2 -4 -4 -9 -7 -5 -1 -1 -1 -3 -4 -4 -3 -5 -5 -1 -4 -7 -8 -2 -3 -2 -1 -5 -1 -5 -1 -5 -1 -5 -1 -5 -5 -1 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 2 5 10 5 4 2 3 6 6 6 6 1 1 1 5 7 3 5 5 0 6 6 1 1 1 6 4 4 4 2 2 0 0 9 3 3 9 9 10 10 8 7 17 17 17 17 17 17 17 17 17 17 17 17 1
SAPPED DOWN JONES SAPPED	20.559 20	0.6	-0.7 -0.6 -0.6 -0.3 -0.7 -0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -2 -4 -4 -1 -2 -2 -4 -1 -2 -2 -4 -1 -2 -2 -4 -1 -2 -2 -2 -1 -5 -1 -1 -9 -3 -4 -4 -3 -5 -6 -5 -1 -4 -7 -8 -2 -3 -2 -1 -2 -3 -2 -1 -5 -5 -1 -5 -5 -1 -5 -5 -5 -1 -5 -5 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 2 5 10 10 5 4 2 3 6 4 4 11 11 11 19 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOD DOWN JONES NOVE 1 NOVE	20,559 20,559 20,559 20,559 20,109 20	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -2 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 5 6 4 4 11 13 19 10 4 7 17 10 4 1 1 1 5 7 3 3 6 6 6 1 1 1 1 6 6 4 1 1 1 1 6 6 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES Niket Niket	20,559 20,559 20,559 20,509 20,100,414 12,139 20,10	-0.6 -0.4 -0.3 -0.2 -0.3 -0.5 -0.5 -0.1 -0.9 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -0.9 -1.0 -0.5 -1.1 -0.9 -1.1 -0.6 -0.5 -1.1 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -0.7 -1.0 -0.7 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.7 0.6 0.6 0.3 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -6 -6 -5 -1 -1 -1 -2 -3 -3 -5 -6 -5 -1 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -1 -5 -5 -1 -1 -1 -1 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 10 0 5 4 4 2 2 3 3 19 10 0 6 6 4 4 1 1 1 1 1 6 5 7 3 5 5 0 10 0 6 6 4 4 1 1 1 1 1 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPOD DOWN JONES NORCE	20,559 20,559 20,559 20,509 20,100 20	-0.6 -0.4 -0.3 -0.2 -0.2 -0.2 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -0.2 -0.1 -1.0 -0.5 -0.2 -0.1 -1.0 -0.5 -0.2 -0.1 -1.0 -0.5 -0.2 -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	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 3 5 5 10 5 5 4 2 2 3 3 6 6 6 4 4 111 11 11 11 11 11 11 11 11 11 11 1
SAPPED DOWN JONES SAPPED DOWN JONES NASCE NASCE	20.559 20	0.6.4 0.3.4 0.3.2 0.2.2 0.5.5 0.1 0.5.5 0.2.1 0.9.3 0.1 0.0.3 0.0.4 0.0.3 0.0.1 0.0.6 0.0.1 0.0.6 0.0.1 0.0.6 0.0.1 0.0.6 0.0.1 0.0.6 0.0.7 0.0.	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 3 4 4 5 5 6 6 6 6 4 4 11 1 3 11 9 10 4 4 7 7 7 7 7 3 5 5 0 6 6 6 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACC SAPPED	20.559 20	-0.60.40.30.40.30.20.50.10.5.	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 2 2 2 2 3 3 3 13 4 4 5 5 5 2
SAPPED DOWN JONES SAPPED DOWN JONES NAME NAME	20.559 20.559 20.559 20.559 20.5199 20.1099 20.1099 20.1099 20.5199 20	-0.60.40.30.40.30.20.50.10.5.	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 5 6 6 1 1 1 1 6 6 6 1 1 1 1 1 6 6 6 1 1 1 1 1 6 6 6 1 1 1 1 1 1 6 6 6 1
SAPPOD DOWN JORNES NOVED TOWN	20,559 20	0.6. 0.4 0.4 0.3 0.2 0.2 0.5 0.1 1.1 1.1 1.2 0.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -4 -4 -4 -3 -3 -5 -5 -1 -1 -1 -5 -1 -1 -1 -5 -1 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 4 7 7 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED ON JO	20.559 20	0.6. 0.4 0.3 0.2 0.2 0.5 0.1 1.1 1.2 0.6 0.5 0.1 1.1 1.2 0.6 0.5 0.1 1.1 1.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SAPPED	20.559 20	0.6. 0.4. 0.3. 0.4. 0.3. 0.2. 0.5. 0.1. 0.5. 0.1. 0.0. 0.9. 0.5. 0.1. 1.0. 0.1. 0.1. 0.1. 0.1. 0.1	0.7.1 0.5.0	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SAPPED DOWN JONES SAPPED ON JO	20.559 20	-0.6 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0-7 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 4 1 1 1 1 5 5 2 2 3 3 3 1 1 3 1 5 5 5 1 1 1 1 5 5 5 1 1 1 1
SAPPED DOWN JONES SAPPED ON DOWN JONES SAPPED ON JONES SAPPED SAPPED ON JONES SAPPED SAPPED ON JONES SAPPED SA	20.559 20	-0.60.40.30.40.30.20.50.11.00.5.	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 5 2 2 9 10 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 10 8 7 7 7 10 8 7 7 10 8 7 7 10 8 7 7 10 8 7 7 10 8 7 7 10 8 7 7 10 8 10 8
SAPPOD DOWN JORNES NOVED NOVED THE STATE OF	20.559 20	0.6. 0.4. 0.3. 0.2. 0.5. 0.1. 1.1. 1.2. 0.5. 0.1. 1.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.5. 0.1. 1.2. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5. 0	0-7 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)	1,24	anges in b Daily -3.6	-1.4	Month -12	YYD 2
GER (2-yr)	2.31 -0.85	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy Portugal	1.64 2.28 3.85	2.9 3.9 3.1	2.5 -15.6 -7.5	-25 -9 -49	13 41 -32
Greece Japan (2-yr)	6.72	3.1 -6.2 -1.9	-36.0	-47 -4	-32 -16 -3
Japan Emerging Markets	0.04 level	-1.9 -2.9 Daily	-4.8 -5.2 Weekly	-3 Monthly	-3 YTD
Brazil Chile	10.00 3.94	-5.7 -0.2	8.2 -3.1	-26 -38	-142 -38
Colombia Mexico Peru	6.61 7.23 5.78	0.9 -1.1 0.1	3.3 12.5 -1.9	-48 -15 -32	-48 -41 -69
Poland Russia	3.44 8.12	-3.9 -0.5	-0.2 9.1	-32 -31 -14	-09 -27 -33
Turkey India	10.69 6.81	-3.0 -5.5	0.0 15.9 4.7	-28 -9	-31 43
Indonesia Country ris	7.09 k (bp, chang	-3.4 es in bp)		-44	-76
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3	-2.3 7.7	-21 3	-25 20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124 66	2.9 -4.4	11.2 -10.1	-4 -32 -10	21 -23 18
Spain Emerging Markets 5-yr sovereign CDS*	level	2.3 Daily	8.2 Weekly	Monthly	YTD
Brazil Chile	218 73	-4 0	-3 0	-18 -4	-54 -9
Colombia Mexico	130 126	-2 -2	-4 -5	-11 -15	-33 -31
Peru Venezuela	100 3,577	-2 -18	-1 -397	-4 201	-8 -328
Poland Russia	68 171	0	0 7	1 0	-7 -5
Turkey China	234 83	2	-2 1	-5 -8	-39 -33
India Indonesia	99 131	0 1	-2 2	-3 -4	-28 -25
Ris Volatilty indicators (%)	k indicator: level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	16 23	10.5 3.9	32 27	33 50	4 6
EM EFT volatility Index Dollar/euro volatility	20 13	9.8 1.9	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	5	6	-15 3
US bonds volatility index Banking 5y CDS (typs) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US EZ	62 112	0.3 2.6	-3 1	6	-10 5
UK Large Spanish	81 103	1.1	-5	-6	-10 -14
Medium Spanish Corporate 5y CDS (bps) *	166 level	2.8 Daily	-2 Weekly	7 Monthly	14 YTD
US Non-financial EZ Non-financial	151 101	0.3 2.6	-3 1	6	-10 5
UK Non-financial Interbank ma	121 rkets (%, ch	0.0 inges in by	0	8	-4
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m Libor 12m EZ TED spread 3m	1.16 1.80 44.1	0.00 0.00 -10.90	0.0 0.0 -6.9	0.0 0.0 -13.6	0.2 0.1 -22.3
	44.1 k markets (-0.9	-13.6	-22.3
		_			1000
Main indices S&P500	2 3/43	Daily -0.6	Weekly -0.7	Monthly -1	YTD 3
S&P500 Dow Jones Nikkei	2,343 20,569 18,748	-0.6 -0.4 -0.3	-0.7 -0.6 -0.3		3 3 4
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,569 18,748 7,366 3,470	-0.6 -0.4 -0.3 -0.2 -0.3	-0.7 -0.6 -0.3 -0.6 -0.3	-1 -2 -4 0	3 -4 2 5
S&P500 Dow Jones Nikizei FTSE 100 EuroStoxx 50 IBEX DAX	20,569 18,748 7,366 3,470 10,414 12,139	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2	-1 -2 -4 0 2 4	3 -4 2 5 10
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7	-1 -2 -4 0 2 4 1 2	3 3 -4 2 5 10 5 4
SAP500 Dow Jones Niked FTSE 100 EuroStoxx 50 IBEX DAX CAC AC ASE Alberts MBCS Latam*	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1	-0.7 -0.6 -0.3 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0	-1 -2 -4 0 2 4 1 2 2 5	3 -4 2 5 10 5 4 2 3 6
SAPBOO Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAR ASE Alters MSCI Latam* Ibovespo (Brazil) Mestod	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 -4 2 5 10 5 4 2 3 6 4 6
SAPPBO Dowlones Noted FFEE 100 EuroStoux S0 BISX DAX CAG BISS DAX AGE Alters MSG Latam* Blovcepa Bission MSG Latam Bordon MSG	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 -1.1	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5	3 3 -4 2 5 10 5 4 2 3 6 4 6 -4
SAPPOD DOWN JONES NOKE NOKE NOKE NOKE DOWN JONES NOKE DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.3 -0.8 -0.3 -0.4 -0.3 -0.5 -0.4 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0	3 3 4 2 5 10 5 4 2 3 6 4 6 4 6 -4 11 13
SAPPOD DOWN JONES NORCE NORCE NORCE NORCE NORCE NORCE NORCE DAX CAC MISSEMPOS MISSEMPO	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.6	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	3 3 4 2 5 10 5 4 2 3 6 4 6 4 6 -4 11 -13 19 10
SAPPOD Down Jones Notes	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	-0.6 -0.4 -0.3 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.4	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.2	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1	3 3 4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
SAPPOO Down Jones Nates	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.1 -0.5 -1.7 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-0.7 -0.6 -0.3 -0.6 -0.3 -1.2 -0.0 -0.7 -2.0 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.8 -2.4 -2.4 -2.4 -2.2 -2.2 -2.4 -2.2 -2.2	-1 -2 -4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 4 Monthly -9 -7	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 11 19 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOD Dowl Jones Nikota FTES TIOD EuroStans SO BIBOX MINES	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -1.1 -1.0 -0.3 -0.4 -0.1 -0.5 -0.3 -0.4 -0.1	-0.7 -0.6 -0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -0.1 -0.3 -0.8 -1.2 -0.0 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -2 -4 0 2 4 1 2 2 5 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7
SAPPOO Down Jones Notes Notes Notes Notes Notes Down Jones Notes DOX CAC DOX ASE Alleren ASE Alleren Down Jones Down Jones MASE Alleren	20,569 18,748 7,366 3,470 10,414 12,139 510,109 680 77,346 64,036 49,293 4,830 2,222 19,78 90,904 76,26 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.2 -0.5 -0.2 -0.5 -0.2 -0.5 -0.1 -1.0 -0.5 -1.1 -0.6 -0.5 -0.1 -1.1 -1.3 -1.5 -0.8	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -2.0 -0.0 -2.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -1.7 -3.0 -2.9 -1.0 -1.3	-1 -2 -4 -0 0 2 4 1 1 2 2 5 5 2 -1 1 0 1 3 3 2 4 4 4 4 4 4 4 4 4 4 4 4 -9 -7 -5 -1 0 -1 1 1 -9 -3 -3 -3	3 3 4 2 5 10 5 4 2 3 6 4 6 4 11 13 19 10 4 7 YTD 4 1 -5 -7 -3
SAPPOD Down Jones Nates	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 21,3 227,0 102,2 59,4	0.6 0.4 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.3 0.4 0.6 0.5 0.1 1.1 1.2 0.5 0.1 1.2 0.5 0.1 1.1 1.1 0.5 0.1 1.2 0.5 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-0.7 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.7 -0.0 -0.1 -0.3 -0.8 -0.0 -0.1 -0.3 -0.8 -0.0 -0.1 -0.3 -0.4 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 -2 -4 -0 0 2 4 1 1 2 2 5 5 2 -1 1 5 5 1 1 1 0 0 1 3 3 2 4 4 9 -7 -5 -1 0 -1 1 1 -9 -3 4 -4 -3 -3	3 3 4 4 2 5 100 5 4 2 2 3 6 6 4 6 4 111 113 119 110 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPOD Down Jones Nates	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 1,978 1,478 1	-0.6 -0.4 -0.3 -0.2 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.1 -1.0 -0.5 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	0.7 0.6 0.3 0.6 0.3 0.5 1.2 0.0 0.0 0.7 2.0 0.0 0.1 0.3 0.8 0.3 0.8 0.0 0.1 0.3 0.3 0.8 0.1 0.3 0.3 0.6 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -4 -4 -3 -6 -4 -4 -3 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 2 5 5 10 5 5 4 2 2 3 6 6 4 4 6 6 4 4 111 11 11 11 11 11 11 11 11 11 11 1
SAPPOD DOWN JONES NOVEL 100 PROVINCES NOVEL 100 PROVINCES DAY CAC AC	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 1,978 1,478 1	0.6 0.4 0.3 0.2 0.5 0.1 0.5 0.5 0.5 0.1 0.5 0.5 0.5 0.1 0.6 0.5 0.5 0.1 0.6 0.5 0.5 0.1 0.6 0.5 0.5 0.1 0.6 0.5 0.5 0.5 0.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.6 0.3 0.5 0.5 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	-1 -2 -4 -4 -0 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 5 5 10 5 4 2 2 3 6 4 6 4 4 11 13 19 10 4 7 7 TD 4 4 2 2 4 4 1 1 5 7 7 3 5 6 6 6 1 1 1 6 6 6 6 1 1 6 6
SAPPOD DOWN JONES NOVE 100 POWN JONES NOVE 100 POWN JONES DAY CAC AND SAPE 100 POWN JONES BEX DOWN JONES MSG Latam ** Bloovepa Blooze Blooze G Latam ** Blooze Blooze Blooze Blooze G Latam ** Blooze Blooze Blooze G Latam ** Blooze Blo	20,569 18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 1,978 90,904 762 1,978 90,904 762 1,222 1,978 114,7 22,7 41,3 227,0 102,2 59,4 112,2 15,3 14,0 2,5	0.6 0.4 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 1.1 1.1.0 0.3 0.2 0.1 1.1 1.1.0 0.3 0.1 1.1 1.3 1.5 0.8 1.1 1.5 0.8 1.1 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-0.7 -0.6 -0.3 -0.6 -0.3 -0.3 -0.5 -0.1 -0.7 -2.0 -0.0 -0.7 -2.0 -0.3 -0.8 -2.4 -0.3 -0.8 -2.4 -0.3 -0.8 -2.1 -0.4 -0.2 -1.2 -1.2 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-1 -2 -4 -4 -3 -6 -5 -5 -5 -5 -5 -5 -5 -4 -2 -2 -4 -4 -3 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 5 5 10 5 5 4 2 2 3 6 6 4 4 111 110 110 14 2 2 4 1 1 5 5 7 7 3 5 5 0 6 6 1 1 1 1 6 6 4 4 4 1
SAPPOD DOWN JONES NORCE	20.559 18.748 7.356 5.102 10.414 12.139 5.102 20.109 680 680 684,035 684,035 19.304 19	0.6 0.4 0.3 0.2 0.5 0.1 0.5 0.5 0.1 1.1 1.2 0.3 0.3 1.2 0.4 1.1 1.1 1.5 0.8 0.1 1.1 1.1 1.0 0.2 0.1 1.1 1.1 1.0 0.2 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.7 0.6 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.7 0.0 0.7 0.0 0.0 0.1 0.3 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 5 5 10 0 5 5 4 2 2 3 6 6 4 11 1-13 19 10 4 7 7 7 7 10 4 1 -1 5 5 0 6 6 4 4 4 4 2 2 0 0
SAPPOD DOWN JONES NORCE	20,559 18,748 7,366 10,414 10,414 10,414 10,414 10,414 10,414 10,414 10,414 10,414 11,	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.5 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.7 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.6 0.3 0.5 0.7 0.0 0.7 0.0 0.0 0.1 0.3 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -7 -8	3 3 4 2 2 5 100 100 100 100 100 100 100 100 100 1
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	20,569 18,748 7,366 10,414 10,414 10,414 10,414 10,414 10,414 10,414 10,414 11,	-0.6 -0.4 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.9 -0.5 -1.1 -1.0 -0.5 -0.1 -0.9 -0.1 -0.1 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1	0.7 0.6 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -2 -4 -4 -7 -8 -2 -3 -4 -4 -7 -8 -2 -3 -2 -4 -7 -8 -2 -3 -3 -4 -3 -3 -5 -5 -1 -1 -7 -8 -2 -3 -3 -4 -7 -8 -3 -5 -5 -5 -1 -4 -7 -8 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 2 5 100 100 100 100 100 100 100 100 100 1
SAPPOD Down Jones Nation Natio	20,559 20,559 20,559 20,559 20,10,414 20,10,41	0.6 0.4 0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.1 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	0.7 0.6 0.6 0.3 0.6 0.3 0.5 1.12 0.0 0.5 1.12 0.0 0.0 0.1 0.3 0.5 1.2 0.0 0.1 0.3 0.5 1.2 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 10 5 4 2 3 6 6 4 4 11 13 19 10 4 7 7 YTD 4 2 4 1 1 5 5 7 3 5 0 6 6 1 1 1 1 6 4 4 4 2 0 0 9 3 3 9 9 10 8 8 7
SAPPOD DOWN JONES NORCE	20.559 20	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 0.6 0.6 0.3 0.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 10 5 4 2 2 5 10 5 4 2 2 3 6 4 6 4 11 11 11 11 11 11 11 11 11 11 11 11 1
SAPPOD DOWN Jones Notes	20,559 20,559 20,559 20,104 20,109 20	0.6	-0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.0	-1 -2 -4 -4 -9 -7 -5 -1 -1 -1 -3 -4 -4 -3 -5 -6 -5 -1 -1 -7 -8 -2 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -2 -1 -2 -3 -3 -3 -3 -2 -1 -2 -3 -3 -3 -3 -2 -1 -2 -3 -3 -3 -3 -2 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	3 3 4 2 2 5 10 5 4 2 2 3 6 4 6 4 11 13 19 10 4 7 7 170 4 2 4 4 1 1 5 5 7 3 5 0 6 6 1 1 1 1 6 4 4 4 2 0 9 9 3 9 9 10 8 8 7 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPED DOWN JONES SAPPED DOWN JONES NASCE NASCE	20,559 20,559 20,559 20,104 20,109 20	0.6	-0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.0	-1 -1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 2 5 10 5 4 2 3 6 6 6 6 1 1 1 5 7 3 5 5 0 6 6 1 1 1 6 4 4 4 2 2 0 0 9 3 3 9 9 10 10 8 7 17 17 17 17 17 17 17 17 17 17 17 17 1
SAPPED DOWN JONES SAPPED DOWN JONES NOBER NOBER NOBER NOBER NOBER DAX CAC DAX CAC DAX CAC DAX CAC DAX CAC DAX DAX CAC DAX DAX	20,559 20,559 20,559 20,509 20	0.6	-0.7	-1 -2 -4 -4 -9 -7 -5 -1 -1 -1 -3 -4 -4 -3 -5 -5 -1 -4 -7 -8 -2 -3 -2 -1 -5 -1 -5 -1 -5 -1 -5 -1 -5 -5 -1 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 2 5 10 5 4 2 3 6 6 6 6 1 1 1 5 7 3 5 5 0 6 6 1 1 1 6 4 4 4 2 2 0 0 9 3 3 9 9 10 10 8 7 17 17 17 17 17 17 17 17 17 17 17 17 1
SAPPED DOWN JONES SAPPED	20.559 20	0.6	-0.7 -0.6 -0.6 -0.3 -0.7 -0.7 -0.6 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -2 -4 -4 -1 -2 -2 -4 -1 -2 -2 -4 -1 -2 -2 -4 -1 -2 -2 -2 -1 -5 -1 -1 -9 -3 -4 -4 -3 -5 -6 -5 -1 -4 -7 -8 -2 -3 -2 -1 -2 -3 -2 -1 -5 -5 -1 -5 -5 -1 -5 -5 -5 -1 -5 -5 -5 -5 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 3 4 2 2 5 10 10 5 4 2 3 6 4 4 11 11 11 19 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPOD DOWN JONES NOVE 1 NOVE	20,559 20,559 20,559 20,559 20,109 20	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-1 -2 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 5 6 4 4 11 13 19 10 4 7 17 10 4 1 1 1 5 7 3 3 6 6 6 1 1 1 1 6 6 4 1 1 1 1 6 6 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES Niket Niket	20,559 20,559 20,559 20,509 20,100,414 12,139 20,10	-0.6 -0.4 -0.3 -0.2 -0.3 -0.5 -0.5 -0.1 -0.9 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -0.9 -1.0 -0.5 -1.1 -0.9 -1.1 -0.6 -0.5 -1.1 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -1.1 -1.0 -0.5 -0.7 -1.0 -0.7 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.7 0.6 0.6 0.3 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -6 -6 -5 -1 -1 -1 -2 -3 -3 -5 -6 -5 -1 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -5 -5 -1 -1 -1 -1 -5 -5 -1 -1 -1 -1 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 2 5 5 10 0 5 4 4 2 2 3 3 19 10 0 6 6 4 4 1 1 1 1 1 6 5 7 3 5 5 0 10 0 6 6 4 4 1 1 1 1 1 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPOD DOWN JONES NORCE	20,559 20,559 20,559 20,509 20,100 20	-0.6 -0.4 -0.3 -0.2 -0.2 -0.2 -0.2 -0.5 -0.1 -0.5 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.5 -0.2 -0.1 -1.0 -0.5 -0.2 -0.1 -1.0 -0.5 -0.2 -0.1 -1.0 -0.5 -0.2 -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	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 2 3 5 5 10 5 5 4 2 2 3 3 6 6 6 4 4 111 11 11 11 11 11 11 11 11 11 11 1
SAPPED DOWN JONES SAPPED DOWN JONES NASCE NASCE	20.559 20	0.6.4 0.3.4 0.3.2 0.2.2 0.5.5 0.1 0.5.5 0.2.1 0.9.3 0.1 0.0.3 0.0.4 0.0.3 0.0.1 0.0.6 0.0.1 0.0.6 0.0.1 0.0.6 0.0.1 0.0.6 0.0.1 0.0.6 0.0.7 0.0.	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 3 4 4 5 5 6 6 6 6 4 4 11 1 3 11 9 10 4 4 7 7 7 7 7 3 5 5 0 6 6 6 6 6 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DOWN JONES SAPPED DAY CACC SAPPED	20.559 20	-0.60.40.30.40.30.20.50.10.5.	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 2 2 2 2 2 3 3 3 13 4 4 5 5
SAPPED DOWN JONES SAPPED DOWN JONES NAME NAME	20.559 20.559 20.559 20.559 20.5199 20.1099 20.1099 20.1099 20.5199 20	-0.60.40.30.40.30.20.50.10.5.	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 5 6 6 1 1 1 1 6 6 6 1 1 1 1 1 6 6 6 1 1 1 1 1 6 6 6 1 1 1 1 1 1 6 6 6 1
SAPPOD DOWN JORNES NOVED TOWN	20,559 20	0.6. 0.4 0.4 0.3 0.2 0.2 0.5 0.1 1.1 1.1 1.2 0.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -4 -4 -4 -3 -3 -5 -5 -1 -1 -1 -5 -1 -1 -1 -5 -1 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 4 7 7 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPED DOWN JONES SAPPED ON JO	20.559 20	0.6. 0.4 0.3 0.2 0.2 0.5 0.1 1.1 1.2 0.6 0.5 0.1 1.1 1.2 0.6 0.5 0.1 1.1 1.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SAPPED	20.559 20	0.6. 0.4. 0.3. 0.4. 0.3. 0.2. 0.5. 0.1. 0.5. 0.1. 0.0. 0.9. 0.5. 0.1. 1.0. 0.1. 0.1. 0.1. 0.1. 0.1	0.7.1 0.5.0	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SAPPED DOWN JONES SAPPED ON JO	20.559 20	-0.6 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0-7 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 5 4 1 1 1 1 5 5 2 2 3 3 3 1 1 3 1 5 5 5 1 1 1 1 5 5 5 1 1 1 1
SAPPED DOWN JONES SAPPED ON DOWN JONES SAPPED ON JONES SAPPED SAPPED ON JONES SAPPED SAPPED ON JONES SAPPED SA	20.559 20	-0.60.40.30.40.30.20.50.11.00.5.	0-7 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	-1 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 4 4 5 5 2 2 9 10 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 7 10 8 7 7 10 8 7 7 7 10 8 7 7 10 8 7 7 10 8 7 7 10 8 7 7 10 8 7 7 10 8 7 7 10 8 10 8
SAPPOD DOWN JORNES NOVED NOVED THE STATE OF	20.559 20	0.6. 0.4. 0.3. 0.2. 0.5. 0.1. 1.1. 1.2. 0.5. 0.1. 1.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.1. 1.2. 0.5. 0.5. 0.1. 1.2. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5. 0	0-7 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5	-1 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 4 4 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





	(10)		w).		
Debt markets Developed Markets US (2-yr)	(10Y, %, d level 1,24	anges in b Daily -3.6	Week	Month -12	YTD 2
US GER (2-yr)	2.31	-6.1 -0.7	-5.5 -6.0	-27 -2	-13 -8
Germany France	0.21	-0.2 3.3	-5.2 3.7	-28 -15	-7 15
Spain Italy	1.64 2.28	2.9 3.9	2.5 -15.6	-25 -9	13 41
Portugal Greece	3.85 6.72	3.1 -6.2	-7.5 -36.0	-49 -47	-32 -16
Japan (2-yr) Japan	-0.22 0.04	-1.9 -2.9	-4.8 -5.2	-3	-3 -3
Emerging Markets Brazil	10.00	Daily -5.7	Weekly 8.2	Monthly -26	-142
Chile Colombia	3.94 6.61	-0.2 0.9	-3.1 3.3	-38 -48	-38 -48
Mexico Peru	7.23 5.78	-1.1 0.1	12.5 -1.9	-15 -32	-41 -69
Poland Russia Turkey	3.44 8.12 10.69	-3.9 -0.5	-0.2 9.1	-31 -14 -28	-27 -33
India Indonesia	6.81	-3.0 -5.5 -3.4	0.0 15.9 4.7	-28 -9 -44	-31 43 -76
Country ri	sk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	76 208	3.5 4.1	8.9 5.6	13 19	23 48
Portugal Spain	365 144	3.3 3.1	-2.3 7.7	-21 3	-25 20
2-yr sovereign spread vs Germany France	55	3.1	7.5	18	45
Italy Portugal	82 124	2.9 -4.4	11.2 -10.1	-4 -32	21 -23
Spain Emerging Markets	66 level	2.3 Daily	8.2 Weekly	-10 Monthly	18 YTD
5-yr sovereign CDS * Brazil	218	-4	-3	-18	-54
Chile Colombia	73 130	0	0	-4 -11	-9 -33
Mexico Peru	126 100	-2 -2	-5 -1	-15 -4	-31 -8
Venezuela Poland	3,577	-18 0	-397	201	-328 -7
Russia	171 234	3	7	0	-5
Turkey China	83	0	1	-5 -8	-39 -33
India Indonesia	99 131	0 1	-2 2	-3 -4	-28 -25
Volatilty indicators (%)	sk indicator: level	Daily	Weekly	Monthly	YTD
VIX VST OXX	16 23	10.5 3.9	32 27	33 50	4 6
EM EFT volatility Index Dollar/euro volatility	20 13	9.8 1.9	20 45	17 74	-1 22
EM FX volatility index Credit spread (BAA) (bps)	9 230	-0.4 6.1	4 5	6	-15 3
US bonds volatify index Banking 5 y CDS (bps) *	68 level	-0.2 Daily	6 Weekly	1 Monthly	-10 YTD
US EZ	62 112	0.3 2.6	-3 1	1 6	-10 5
UK	81	1.1	0	9	-10
Large Spanish Medium Spanish	103 166	2.3 2.8	-5 -2	-6 7	-14 14
Corporate 5y CDS (typs) * US Non-financial	level 151	Daily 0.3	Weekly -3	Monthly 1	-10
EZ Non-financial UK Non-financial	101 121	2.6 0.0	1 0	6 8	5 -4
Interbank ma	irkets (%, ch	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	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.80	0.00	0.0	0.0	0.1
	ck markets (0.5	13.0	22.5
Main indices S&P500	level 2,343	Daily -0.6	Weekly -0.7	Monthly	YTD 3
	2,343				3
Dow Jones	20,569	-0.4	-0.6	-2	
Nikkei FTSE 100	18,748 7,366	-0.3 0.2	-0.3 0.6	-4 0	-4 2
Nilded FTSE 100 EuroStoxx 50 IBEX	18,748 7,366 3,470 10,414	-0.3 0.2 -0.3 -0.2	-0.3 0.6 -0.3 0.5	-4 0 2 4	-4 2 5
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	18,748 7,366 3,470 10,414 12,139 5,102	-0.3 -0.2 -0.3 -0.2 -0.5 -0.1	-0.3 -0.6 -0.3 -0.5 -1.2 -0.0	-4 0 2 4 1	-4 2 5 10 5 4
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680	0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0	-4 0 2 4 1 2 2	-4 2 5 10 5 4 2 3
Nikosi FTES 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSG Latam* Ibovespa (Brazib	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036	0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6	-4 0 2 4 1 2 2 5 2	-4 2 5 10 5 4 2 3 6
Niked FTSE 100 EuroSioxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazi) Mexbol Mexbol Mexbol Mexbol Mexbol Mexbol Mexbol Mexbol	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830	0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9 -0.5 -1.1	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3	-4 0 2 4 1 2 2 5 2 -1 5	-4 2 5 10 5 4 2 3 6 4 6 -4
Nikds FFES 100 EuroStoux 50 BIBCX DAX CAC MIB MS ASS Altens MSCI Latam * Ibioverpa disazil Moctol Moctol Moctol Moctol Mocro Rossal Micro Rossal)	18.748 7.366 3,470 10.414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978	0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 0.1 -0.9 -0.5	0.3 0.6 0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4	-4 0 2 4 1 2 2 5 2 -1 5	-4 2 5 10 5 4 2 3 6 4 6 -4 11
Nikot FFES 100 EuroStox 50 BEX DAX OAC AG BASS Alters MSCL Latur Boverpa Blazop Month Month Month Europe Polled Month Mo	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 -1.1 1.0 0.3	0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8	-4 0 2 4 1 2 2 5 2 -1 5 1	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19
Nisket FFES 100 EuroStoux S0 BIOX CAC CAC MAIN MATC Latinary MAG Catalinary MAG C	18.748 7.366 3.470 10.414 12.139 5.102 20.109 680 77.346 64.036 49.293 4.830 2.222 1.978 90.904 762 3.289	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3	0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13
Nisket FFES 100 EuroStoux S0 BIOX BIOX MIB ASE Affers MSC Latars BOO Latars B	18.748 7.366 3.470 10.414 12.139 5.102 20.109 680 77.346 64.036 49.293 4.830 2.222 1.978 90.904 762 3.289 5,628 level	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.5	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.4 Weekly	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10
Nisket FFEE 100 EardStox 50 BIOX BIOX MIB ASE Afters MIM MIS Latam* Boverage Biox Boverage Biox	18.748 7.366 3.470 10.414 12.139 5.102 20.109 680 77.346 64.036 49.293 4.830 2.222 1.978 90.904 762 3.289 5.628 level 114.7 85.2	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.6 0.5 0.1 0.6	-0.3 0.6 -0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 -0.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9 -7	-4 2 5 10 5 4 2 3 6 4 6 4 11 -13 19 10 4 7 YTD -4 -2
Nikel FFEE 100 EuroStoux 50 BBX EURX CAC CAC MASS MSCLIstam* BOVERS BEIGNE BOVERS BEIGNE Monto CHURCH PORT PORT AND CONTINUE BORD CONTINU	18.748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114.7 85,2 58,7 72,7	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.3 0.4 0.1 0.6 0.5 0.7 1.1 1.2	0.3 0.6 0.3 0.5 -1.2 0.0 -0.7 2.0 0.0 -2.6 0.0 2.1 -0.3 -0.8 -2.4 2.6 0.0 2.1 0.4 Weekly -2.2 -2.4 -1.7 -3.0	-4 0 2 4 1 2 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly -9 -7 -5 -10	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YTD -4 -2 -4 -1
Nilode FFEE 100 EuroStoux 50 BIEX DAX DAX MB ASS Alteria MSCL Laters Bookeap Blazzio Bookeap Blazzio Mochal MSCL Materia Bookeap Blazzio Bookeap Blazzio Mochal MSCL Materia Bookeap Blazzio MSCL Materia Bookeap Blazzio Book	18.748 7.366 3.470 10.414 12.139 5.102 20.109 680 77.346 64.036 64.036 49.293 4.830 2.222 1.978 90.904 762 3.289 5.628 level 114.7 85.2 58.7 22.7 41.3 227.0	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 -1.1 -1.0 0.3 -0.4 -0.1 -0.5 -0.5 -0.1 -1.1 -1.3 -1.3 -1.3 -0.8	-0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -2.5 -0.0 -2.1 -0.4 -0.4 -0.3 -0.8 -2.4 -0.0 -0.1 -0.3 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-4 0 2 4 1 2 5 2 -1 5 1 1 0 1 3 2 4 Monthly 9 -7 -5	4 2 5 10 5 4 2 3 6 4 6 4 111 -13 19 10 4 7 7 TD 4 -1 -5 7
Nikels FFEE 100 EuroStoux 50 EURX DAX DAX MIS BASS Alteris MSCI Latam* Hovepag Black Howepag Black Month Month MSCI Martin Howepag Black Month MSCI Martin MSCI MA	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 5,628 level 114,7 85,2 58,7 22,7 41,3 227,0 102,2	-0.3 0.2 -0.3 -0.2 -0.5 -0.1 -0.5 -0.2 -0.1 -0.9 -0.5 -1.1 -1.0 -0.4 -0.1 -0.5 -0.5 -0.4 -0.1 -0.5 -0.4 -0.1 -0.5 -0.1 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.3 -0.6 -0.3 -0.5 -1.2 -0.0 -0.7 -0.0 -0.6 -0.1 -0.3 -0.8 -2.4 -2.6 -0.0 -2.1 -0.4 -2.2 -2.4 -1.7 -3.0 -1.0 -1.3 -1.0 -1.3 -2.2	-4 0 2 2 4 1 1 2 2 5 2 -1 1 5 1 1 0 1 3 3 2 4 4 Monthly -9 -7 -5 -10 -11 -9 -3 -4 -4	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 YTD -4 -2 -4 -1 -1 -5 -7 -3 -5 -5 -7 -3 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nikels FFEE TOO EuroSiloux 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 level 114,7 85,2 114,7 22,7 41,2 27,0 102,2 59,4 112,2	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.1 0.9 0.5 1.1 1.0 0.0 0.3 0.4 0.1 0.6 0.5 0.8 0.7 1.1 1.5 0.8 1.5 1.1 1.0 1.2 1.1 1.1 1.0 1.2 1.1 1.1 1.0	0.3 0.6 0.3 0.5 1.2 0.0 0.0 0.7 2.0 0.0 0.2 2.6 0.0 0.1 0.3 2.8 2.4 2.6 0.0 0.0 4.7 2.2 2.4 1.7 3.0 2.9 1.0 3.2 2.4 1.7 1.9 1.0 1.1 1.9	-4 0 2 4 1 1 2 2 2 5 5 2 -1 1 1 0 0 1 3 2 4 4 Monthly 9 -7 -5 -1 0 -1 1 1 -9 -3 -4 -3 -6 -6	-4 2 5 10 5 4 2 3 6 4 6 -4 11 -13 19 10 4 7 7 7 -7 -4 -1 -1 -5 -7 -7 -3 -5 0 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nikels FFEE TOO Exercitions So BEAT TEST TOO Exercitions So BEAT TEST TOO Exercitions So BEAT TEST TOO Exercition So BEAT TEST TOO Exercition So BEAT TEST TEST TOO Exercition So BEAT TEST TEST TEST TEST TEST TEST TEST T	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 4,830 2,222 1,978 90,904 762 3,289 level 114,7 85,2 114,7 22,7 41,2 27,0 102,2 15,3 14,0 2,5	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.6 0.0 2.1 0.4 Weekly 2.2 2.4 1.7 2.9 1.0 2.9 1.0 2.9 1.0 2.9 1.0 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 2 2 4 1 1 2 2 2 5 5 2 1 1 1 0 1 3 3 2 4 4 4 Morally 9 7 -5 5 -10 -111 -9 -3 -4 -3 -6 -4 3 3	4 2 5 5 10 5 4 4 2 3 3 6 6 4 4 11 11 11 11 11 11 11 11 11 11 11 11
Nikels FFEE 100 EaroSitoux 50 BIOX EaroSitoux 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18,748 7,366 3,470 10,414 112,139 5,102 20,109 680 67,346 64,036 49,293 4,830 2,222 1,978 90,904 7,62 3,289 104 7,62 3,280 104 7,62 3,280 104 114,7 22,7 41,3 227,0 102,2 59,4 112,3 114,0 2,5 45,3 114,0 2,5 45,3 113,5	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.5 1.1 0.9 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.0 0.0 0.1 2.6 0.1 0.3 2.4 2.4 2.4 2.2 2.1 0.4 4.1 1.7 2.2 2.1 0.4 1.0 2.1 1.0 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	-4 0 2 2 4 1 1 2 2 5 5 2 1 1 1 0 1 1 3 2 4 4 1 1 1 9 9 7 7 -5 1 1 1 1 9 3 3 -4 4 3 3 -5 6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	4 2 5 5 100 5 5 4 2 2 3 3 6 6 4 4 11 11 13 19 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nikels FFEE 100 EaroStoux 50 BEX	18,748 7,366 3,470 10,414 12,139 5,102 20,109 680 77,346 64,036 49,293 49,293 49,293 5,628 10,42 114,7 22,7 41,3 227,0 102,2 15,3 14,0 2,5 45,3 16,7 657,7	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.1 0.0 0.5 0.1 1.1 0.5 0.7 1.1 1.1 0.5 0.7 1.1 1.1 0.5 0.1 1.1 1.1 1.1 0.5 0.5 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.7 2.0 0.3 0.8 2.4 2.6 0.0 0.1 0.4 0.2 2.2 2.4 2.2 2.4 1.0 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	4 0 2 4 1 1 2 2 5 5 2 1 1 1 0 1 1 3 3 2 4 4 1 1 9 9 7 7 5 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 5 10 5 5 4 2 2 3 6 6 4 11 11 10 10 4 7 7 YTD 4 1 5 5 7 7 3 5 5 0 6 6 1 1 1 1 6 4 4 4 2 2
Nikels FFEE 100 EuroStoux 50 BIBX EuroStoux 50 BIBX EUROST	18,748 3,7366 3,470 10,414 12,139 5,100 77,346 649,293 2,292 3,289 6,90 114,7 762 3,289 6,90 114,7 12,7 12,7 12,7 12,7 12,7 12,7 12,7 13,1 14,7 14,7 15,7 16,7 16,7 16,7 16,7 16,7 16,7 16,7 16	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.3 0.4 0.1 1.0 0.5 0.1 1.1 1.0 0.5 0.1 1.1 1.0 0.5 0.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 2.6 0.1 0.3 0.8 2.4 2.6 0.0 2.1 1.7 2.4 2.4 1.7 2.4 1.7 2.4 1.0 1.0 2.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-4	4 2 5 5 10 5 5 4 2 2 3 6 6 4 4 6 4 11 11 11 11 11 11 11 11 11 11 11 11 1
Nikels FFES TOO Eurositosus 50 Eurositosus 5	18,748 3,736 4,736	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.5 0.1 1.0 0.3 0.4 0.1 1.0 0.5 0.1 1.1 1.0 0.5 0.5 0.1 1.1 1.0 0.5 0.5 0.1 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.3 0.5 0.5 0.0 0.7 2.0 0.0 2.6 0.1 0.3 0.8 2.4 2.5 0.0 2.1 1.2 2.4 2.4 1.7 2.4 1.3 2.2 2.4 1.3 2.2 2.4 1.3 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-4 1 2 2 5 2 -1 1 5 1 1 0 0 1 3 3 2 4 4 Monthly 9 -7 -5 -10 -11 1 9 9 -3 -4 4 3 3 -5 -6 5 -1 -4 -7 -8 2 2	4 2 2 5 10 5 4 2 2 3 6 6 4 4 11 1 13 9 10 4 7 7 YTD 4 2 4 4 1 1 5 5 7 7 3 5 5 0 6 6 1 1 1 6 6 4 4 4 2 2 0 9 9 3 9 9
Nikels FEES TOO Exercitions 50 BIEX BIEX BIEX BIEX BIEX BIEX BIEX BIEX	18,748 3,470 10,414 12,139 20,100	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.1 0.9 0.1 0.9 0.1 1.0 0.3 0.4 0.1 1.0 0.5 0.1 1.1 0.5 0.1 1.1 0.5 0.1 1.1 0.5 0.1 1.1 0.5 0.5 0.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.7 2.0 0.0 0.1 0.3 0.8 2.4 2.6 0.0 0.1 0.3 0.3 0.5 1.7 2.0 0.0 0.1 0.3 0.3 0.5 1.7 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	4 2 2 5 10 5 4 2 2 3 6 6 4 4 11 1 13 9 10 4 7 7 110 4 4 1 1 5 5 7 3 3 5 5 0 6 6 1 1 1 1 1 4 4 4 1 2 0 9 9 3 9 9 10 8 8
Nikels FFEE TOO Earodisous 50	18,748 3,736 3,747 3,736 3,747 3,736 3,747 3,745 4,747 3,747	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.9 0.5 1.0 0.0 0.1 0.0 0.3 0.4 0.1 1.0 0.6 0.5 0.2 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.3 0.6 0.6 0.3 0.5 1.12 0.0 0.7 2.0 0.0 0.1 0.3 0.8 2.4 2.4 2.4 2.4 2.4 1.7 3.0 0.5 0.5 0.9 1.1 1.3 3.2 2.1 1.6 1.9 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 5 10 5 4 2 3 3 6 4 6 4 11 11 11 11 11 11 11 11 11 11 11 11 1
Nikels FFEE TOO Earosticoux 50 BROX Earosticoux 50 BROX BROX BROX BROX BROX BROX BROX BROX	18,748 3,470 10,136 3,470 10,137 10,1	0.3 0.2 0.3 0.2 0.5 0.1 0.5 0.2 0.5 0.1 0.9 0.5 1.0 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 0.0	0.3 0.6 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 1 2 2 2 5 2 1 1 1 1 3 3 2 4 4 1 1 0 0 1 1 1 1 3 3 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 10 10 10 11 11 11 11 11 11 11 11 11 11
Nisket FFES 100 EaroStoux S0 BISX EaroStoux S0 BISX BISX BISX BISX BISX BISX BISX BISX	18,748 3,470 10,136 3,470 10,131 10,132 680 680 680 680 680 680 680 680 680 680	0.3 0.2 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 5 5 1 1 1 0 1 3 2 4 1 1 2 2 5 5 1 1 1 0 1 3 3 2 4 1 1 2 3 3 3 5 6 6 5 5 1 4 4 7 7 8 2 3 3 2 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 0 2 1 2 3 3 3 5 5 6 6 6 6 6 7 6 7 7 8 8 2 3 3 2 2 1 2 3 3 3 2 1 2 3 3 3 3 5 5 6 6 6 6 7 7 8 8 2 3 3 2 2 1 2 3 3 3 2 1 2 3 3 3 3 3 3 3	4 2 2 5 10 5 4 4 2 3 6 6 4 4 6 6 4 11 13 19 10 4 7 7 77 0 6 6 1 1 1 1 6 6 4 4 4 2 2 0 9 9 3 3 9 10 8 7 7 17 33 3 5 7 17 7 33 3 5 7 17 7 33 3 5 7 17 7 17
Nisket FFES 100 Eurodisous S0 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18,748 3,470 10,136 3,470 10,131 10,132 680 680 680 680 680 680 680 680 680 680	0.3 0.2 0.2 0.5 0.1 0.	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	4 2 2 5 10 5 4 4 2 3 6 6 4 4 11 13 19 10 4 7 7 77D 4 4 2 4 4 1 1 5 5 7 3 5 5 0 6 6 1 1 1 1 6 6 4 4 4 2 0 0 9 9 3 9 9 10 8 8 7 7 17 33 19 5
Nikels FEE TOO Exercitions 50 BEX Exercitions 50 BEX	18,748 3,740 1,7366 3,7470 1,7366 3,7470 1,7366 4,7366 4,7366 4,7366 4,7366 4,7366 4,7366 4,7366 4,7366 4,7366 4,7366 4,7366 4,7367 4,737	0.3 0.2 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4 0 0 2 4 1 1 2 2 2 5 5 2 1 1 5 5 1 1 1 1 0 0 1 1 3 3 2 4 4 4 4 1 1 4 3 4 4 4 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 2 5 10 5 4 2 3 6 4 6 4 11 11 11 11 11 11 11 11 11 11 11 11 1
Nisker FFES 100 EaroStoux S0 BIOX EaroStoux S0 BIOX MIB ASE Alteria MISC Lateria BOOK LATERIA BO	18,748 3,4779 1,7366 3,4779 1,7366 3,4779 1,7366 3,4779 1,7366 1,736 1,7	0.3	0.3 0.6 0.5 1.2 0.0 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	4 2 5 10 5 4 2 2 3 6 6 4 11 1 13 19 10 4 7 7 7 10 10 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE 100 Earosticoux 50 BROX Earosticoux 50 BROX BROX EAROSTICOUX 50 BROX BROX EAROSTICOUX 50 BROX BROX BROX BROX BROX BROX BROX BROX	18,748 3,477 1,736 3,477 1,736 3,477 1,736 3,477 1,736 3,477 1,736 3,477 1,736 3,477 1,736 3,737 1,737	0.3 0.2 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.6 0.6 0.3 0.5 1.12 0.0 0.5 1.12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-4	4 2 2 5 10 5 4 2 3 6 6 4 11 1 13 9 10 0 4 7 7 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE 100 Earositoux 50 BIOX EAROSITOUX 50 EAROSITO	18,748 3,477 1,736 3,477 1,736 3,477 1,736 4,737 1,736 4,737 1,734 4,737 1,734 4,737 1,734 4,737 1,734 1,734 1,737 1,734	0.3	0.3 0.6 0.6 0.3 0.5 1.2 0.0 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	-4 2 5 10 5 4 6 4 1 11 1 11 10 10 10 10 10 10 10 10 10 10
Nikels FFES TOO Earositosus 50 EAROS	18,748 3,7366 3,777 7,366 3,777 5,7366 4,737 4,7	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.6 0.3 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.7 0.0 0.0 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 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 1 2 2 2 5 5 1 1 0 0 1 3 2 4 4 4 4 4 4 7 -8 8 2 2 2 2 2 2 2 2 2 2 3 0 0 1 1 5 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 5 2 2 3 0 1 1 1 1 5 2 2 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 10 5 4 6 4 1 11 11 11 10 10 10 10 10 10 10 10 10 1
Nikels FFEE TOO Earodisous 50 BEX TEST TOO Earodisous 50 BEX ASS ARRESS ASS ARRESS ASS ARRESS ASS ARRESS ASS ARRESS MADIC Latan MADIC Lata	18,748 3,7366 3,4779 7,366 3,4779 5,102 5,	0.3	0.3 0.6 0.5 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-4	-4 2 5 10 5 5 4 4 6 4 4 11 11 11 11 11 11 11 11 11 11 11 11
Nikels FFEE 100 Earosticoux 50 BROX EAROSTICOU	18,748 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 4,737 1,7346 4,830 2,222 2,77 2,744 4,830 2,222 2,77 2,74 4,830 2,222 2,77 2,74 4,830 2,222 2,77 2,74 2,70 2,70 2,70 2,70 2,70 2,70 2,70 2,70	0.3	0.3 0.6 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4	-4 2 3 6 4 6 4 1 13 19 10 10 4 7 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikels FFES TOO Earwishoux 50 Earwishoux 50 Earwishoux 50 EARWishoux 50 EARWishour 50 EARW	18,748 3,7366 3,777 7,366 3,777 1,7366 3,777 1,7366 4,737 1,7366 4,737 1	0.3 0.2 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 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	-4	-4 2 5 5 6 4 6 4 11 13 19 10 4 7 17 10 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE TOO Earodisous 50 BEAS BEAS BEAS ASS Alleres ASS Alleres ASS Alleres ASS (Alleres) Model Latan Model Model Model Model Model	18,748 3,7366 3,470 47 7,366 3,470 47 5,106 5,102 5,102 5,102 5,102 6,103 6,10	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 2 2 1 1 1 1 1 1 1 1	-4 2 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7
Nikele FFEE TOO Exercitions 50 BEX EXECUTION BEX CAC CAC CAC CAC CAC CAC CAC C	18,748 3,7366 3,4779 7,366 3,4779 15,126 5,102 5	0.3	0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-4 0 0 2 4 1 1 1 2 2 5 5 2 5 1 1 1 0 0 1 3 2 4 4 5 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Nikels FFES TOO Earositoous 50 EAROSITOOUS 5	18,748 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 680 680 680 680 680 680 680 680 680 6	0.3	0.3 0.6 0.5 0.6 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4 0 0 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 5 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikels FFEE TOO Earodisous 50	18,748 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 1,	0.3	0.3 0.6 0.5 0.6 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4	4 2 5 5 6 6 6 4 11 1 1 1 6 5 5 7 3 3 1 1 1 1 1 6 4 4 1 4 1 1 1 1 1 1 1 1 1 1
Nikels FFEE TOO Earodisous 50 BEAX Earodisous 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	18,748 3,477 1,7366 3,477 1,7366 3,477 1,7366 3,477 1,7366 680 1,737 1,7	0.3	0.3 0.6 0.5 0.6 0.7 0.7 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.0	-4 0 0 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 10 5 5 4 4 11 13 19 10 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nister FFES 100 Europitous 50	18,748 3,7366 3,479 4,7366 3,479 5,106 6,07 6,07 6,07 6,07 6,07 6,07 6,07 6,	0.3	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4 0 0 2 4 1 1 1 2 2 5 5 1 1 1 0 1 1 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10
Nisted FFES 100 Eurodiscus 50 BIBX Eurodiscus 50 BIBX BIBX CAC CAC MIB MIB ASE Afferses MISC Latura Library MISC Latura MISC L	18,748 3,7366 3,479 4,7366 3,479 5,7366 3,479 5,7366 6,806 6,807 6	0.3	0.3 0.6 0.6 0.6 0.7 0.7 0.0 0.7 0.7 0.0 0.0 0.7 0.0 0.0	-4	-4 2 5 5 5 4 7 7 4 5 5 5 2 2 Year -1 1 5 5 1 2 2 Year -1 1 5 5 1 2 2 Year -1 1 5 5 1 2 2 Year -1 1 6 6
Nisted FFESE 100 EarnStoken SO	18,748 3,479 1,7366 3,479 1,7366 3,479 1,7366 3,479 1,7366 3,479 1,7366 1,736	0.3	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-4 0 0 2 4 1 1 1 2 2 5 5 1 1 1 0 1 1 3 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10



Source: Bloomberg, Datastream and Haver

* With one day delay

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