

Market Comment | The EUR strengthened during the week ahead of the French election run-off

Global Financial Markets Unit 05 May 2017

- Political uncertainty in Europe diminished further after the last political debate between Emmanuel
 Macron and Marine Le Pen, further increasing the prospects of a Macron victory next Sunday in the
 electoral run-off. As a result, the EUR jumped towards a six-month high (see) and peripheral risk
 premiums narrowed significantly in the euro zone during this week.
- As expected, the FOMC decided to maintain interest rates unchanged in May (see). However, the
 market-perceived probability of a Fed interest rate hike in June rose further, reaching nearly 94%, after
 the FOMC played down the recent weak economic data, arguing that they would be transitory.
 Conversely, today's non-farm payrolls painted a rosy picture as employment rose above
 expectations, although it had a muted impact on the USD and US Treasury yields.
- On the other hand, expectations of US president Trump's reflationary policies may be rekindled somewhat after the US House vote supported the Republicans' healthcare plan. Nonetheless, the plan still has to be approved by the Senate.
- Commodity prices declined significantly this week, amid concerns about a slowdown in China, as China's Caixin PMI (April) signalled the lowest level since 2016 and short-term borrowing costs tightened once again. Metal prices suffered the most, while oil prices were below \$50 a barrel for the first time since March.

BBVA Research suggest the following reading list:

- The world's most valuable resource is no longer oil, but data (see)
- The use of the Eurosystem's monetary policy instruments and operational framework since 2012 (see)
- Tracking the Slowdown in Long-Run GDP Growth (see)

Update 17:30 CET 05 May, 2017 Table 1



Data services	- (*0)(0(-)				
Debt markets US (2-yr)	level 1.32	Daily 1.6	Week 6.0	Month	YTD
US GFR (2-vr)	2.36	0.6	7.9 5.3	12	-8
Germany France	0.42	2.6	10.3	16	14
Spain Italy	1.56	1.7 -3.6 -8.0	-8.4 -10.9	-6 -10	5
Portugal Greece	3.39	-3.2 -12.2	-15.4 -49.8	-56 -126	-78 -104
Japan (2-yr) Japan	-0.20 0.02	0.0	1.3	0	-1
Emerging Markets	10.22	Daily	Weekly	Monthly 20	YTD -119
Chile	3.99	-3.3 -1.4	-7.7 -2.3	3	-33 -86
Colombia Mexico	6.23 7.26	1.1	1.8 4.1	-32 22	-38
Peru Poland	5.54 3.47	0.4 -0.6	-5.2 3.6	-26 -4 -14	-93 -24
Russia Turkey	7.86 10.24	-0.9 3.0	9.1 1.0	-14 -46	-58 -76
India Indonesia	10.24 6.94 7.09	-2.5	-2.0 4.4	29 4	56 -75
Country ri	isk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	43 175	-0.9 -10.6	-9.3 -21.2	-24 -26	-11 16
Portugal	297 114	-5.8	-25.7 -18.7	-72 -22	-65 -1
Spain 2-yr so vereign spread vs Germany		0.12			
France	25 54	-0.8 -4.9	-2.4 -11.2	-21 -18	15 -7
Portugal Spain	105 40	-2.7 -1.8	-12.1 -8.0	-31 -18	-42 -8
Spain Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	215	8	-2	-4	-57
Chile Colombia	77 131	4 8	4	-2	-6 -33
Mexico Peru	120 102	7 6	0	-10 1	-37 -6
Venezuela	3,791	260	414	-403	-114
Poland Russia	67 157	6	1 3	-1 -6	-8 -20
Turkey	202 82	4 3	-6 0	-30 1	-70 -34
India	98	1	-1	-3	-29
	126 isk indicators		-1	-1	-30
Volatilty indicators (%) VIX	level 10	Daily -2.0	Weekly -5	Monthly -20	YTD -2
VSTOXX	17	4.7	1 14	-7 1	1 -17
EM EFT volatility Index Dollar/euro volatility	8	-0.4	-2	-12	-26
EM FX volatility index Credit spread (BAA) (bps)	8 225	-0.6 -0.5	-2 -4	-7 -4	-24 -2
US bonds volatility index	60	1.2	0	-6	-21
Banking 5 y CDS (tops) * US	level 57	Daily 0.0	Weekly -1	Monthly -8	YTD -15
EZ UK	84 61	-2.0 -1.2	-8 -5	-28 -19	-24 -29
Large Spanish	78	-1.6	-8 -4	-28 -9	-39 5
Medium Spanish Corporate 5y CDS (bps) *	157 level	1.2 Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	152 92	0.0 -2.0	-1 -8	-8 -28	-15 -24
UK Non-financial Interbank ma	115	-1.2 anges in by	-1	-6	-9
	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 1.17	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.77 53.1	0.00	0.0	0.0 1.9	0.1 -13.3
	ck markets (
Main indices S&P500	level	Daily	Weekly	Monthly	YTD 5
	2.390	0.0	0.3 -0.1	2	5
Dow Jones	20,926	-0.1			
Nikkei	19.446 7.279	0.0	1.3	3	4
Nikkel FTSE 100 EuroStoxx 50	19.446 7,279 3,648	0.0 0.4 0.6	1.3 1.0 2.5	-1 5	-1 1 10
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	19.446 7,279 3,648 11,113 12,672	0.0 0.4 0.6 0.9 0.2	1.3 1.0 2.5 3.7 1.9	-1 5 7 4	-1 1 10 17 9
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	19.446 7.279 3.648 11,113 12.672 5.417 21,437	0.0 0.4 0.6 0.9 0.2 0.8 1.3	1.3 1.0 2.5 3.7 1.9 2.8 4.0	-1 5 7 4 6	-1 1 10 17 9 11
Nikkel FTSE 100 EuroStoxx 50 IBBX DAX CAC	19.446 7.279 3.648 11,113 12,672 5,417 21,437 754	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9	-1 5 7 4 6 6	-1 1 10 17 9
Nikon EuroStoxx 50 BEX DAX CAC MIB ASE Atliens MSC Latam* Ibovespa (Brazil)	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0	-1 5 7 4 6 6 13 -1	-1 10 17 9 11 9 15 5
Nikod EuroStoxx 50 IBIEX DAX CAC MIB ASE Athens MSG Latam * Ibiovespa @sazi0 Mecbol Mectol Me	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3	-1 5 7 4 6 6 13 -1 1 0	-1 10 17 9 11 9 15 5 6 6
Nikket FFES 100 EuroStoxox 50 BIBCX DAX CAC MIB ASS Alterias MSCI Latam * Blovergas (Grazio) Mobols ModOl Merce (Grazio)	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8	-1 5 7 4 6 6 6 13 -1 1 0 1 6	-1 10 17 9 11 9 15 5 6 6 -2 19
Nikot FFES 100 EaroStoux 50 EBEX DAX DAX DAX MB ASE Alterns BOVEQUE GEROP MODIO MICHON MICHON MODIO MICHON MICHON MODIO MICHON MICHON MODIO MICHON MIC	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4	-1 5 7 4 6 6 13 -1 1 0	-1 10 17 9 11 9 15 5 6 6 -2 19 -12 23
Nikote FFEE TOO GEARCHOUS SO GEARCHOUS SO OAX CAC MASS ABBRES MASS CLABS MODICAL SO MODI	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928 779 3.103	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 -0.2 0.2 0.3	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 0.4 -1.6	-1 5 7 4 6 6 13 -1 1 0 1 6 -3 5 2 -5	-1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2
Nikote FFES 100 EaroStoux 50 EBEX DAY DAY DAY DAY MBSC Laturs BOYLOG BOY	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928 779 3.103 5.683	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 -0.8 0.4 -1.6 -0.4 Weekly	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1	-1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2 8
Nikide TFES 100 EuroSitous 50 EBEX DAX DAX DAX MB ASS Alters MSCI Latam* Iboverpa Bezol Montol MSCI Marine* Iboverpa Bezol Montol MSCI Marine* Iboverpa Bezol	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 47.6.895 65.525 49.412 4.939 2.385 2.000 93.928 779 3.103 5.683 level	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 -0.6 0.6 0.9 0.2 0.8 0.7 -1.1 0.8 0.9 0.2 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 0.4 -1.6 -0.4 Weekly 0.9	-1 5 7 4 6 6 13 -1 1 0 1 6 -3 5 2 -5	-1 10 17 9 11 19 15 5 6 6 -2 19 -12 23 12 -2 8
Nikola TETE 100 50 TOTAL	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.555 2.000 93.928 779 3.103 5.683 level 117.8 86.8	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 -0.8 0.6 Daily -0.4 -0.4 -0.4 -0.4	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -1.6 -0.4 Weekly 0.9 -0.2 1.9	-1 5 7 4 6 6 13 -1 1 0 1 1 6 -3 5 2 -5 1 1 Monthly	-1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2 8 YTD -2
Nikote FEE TIO Exercitious 50 Carcitious 50 AX CAC MAS Althres M	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928 779 3.103 5.683 1evel 117.8 86.8 60.3 23.7 43.1	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 -0.8 0.6 0.9 0.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 -0.4 -1.6 -0.4 -1.6 -0.1 -0.9 -0.2 1.9 1.6 -0.7	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 1 Monthly 1 1 2 2 3	-1 1 10 17 9 11 15 5 6 6 6 -2 23 12 -2 23 12 -2 2 8 YTD -2 3 -1
Nikote TFES TOO Carestions 50 Carestions 50 Carestions 50 CAC CAC MAN MISS MAN CLIABRE MAN	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928 779 3.103 5.683 level 117.8 86.8 86.8 323.7 43.1 225.7	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 -0.8 0.0 -0.4 -0.4 -0.4 -0.5 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 0.4 0.8 -0.8 0.4 0.4 0.4 0.4 0.4 0.4 0.4 1.6 0.0 0.9 0.0 1.6 0.9	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 1 Monthly 1 1 2 3 -1 1 3	-1 1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2 8 YTD -2 0 -2 3
Nikole TPES 100 50 TAR TON 50 TAR	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928 7.79 3.103 5.683 level 117.8 86.8 60.3 23.7 43.1 225.7 117.0 67.4	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 0.6 0.6 0.6 0.6 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 0.4 0.4 0.8 0.4 1.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 1 Monthly 1 1 2 3 -1 1 1 1 1 2 3 -1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1	-1 1 10 17 9 111 9 15 5 6 6 -2 19 -12 23 3 12 -2 8 YTD -2 3 3 1-7
Nikote TFES TOO Carestions 50 Carestions 50 Carestions 50 CAC CAC MAN MISS MAN CLIABRE MAN	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928 779 3.103 5.683 level 117.8 86.8 60.3 23.7 43.1 225.7 117.0 67.4 14.4	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 0.2 0.2 0.2 0.2 0.1 1.0 0.0 0.6 0.6 0.9 0.7 -1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.0 2.5 3.7 1.9 2.8 4.0 0.2 0.3 -0.4 -0.8 -0.8 -0.4 -1.6 -0.4 Weekly 0.9 -0.2 1.9 1.0 0.8 4.0 0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.	-1 5 7 4 4 6 6 13 -1 1 0 0 1 6 -3 5 5 1 1 1 1 2 3 -1 13 12 15 10 10	-1 1 10 17 9 15 5 6 6 6 -2 2 3 12 -2 2 3 3 -1 7 7 17 7
Nikote FFEE TOO Earns/Stous 50 Carns/Stous 50 ASK ACAC ASK ASK ASK ASK ASK ASK ASK ASK ASK AS	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928 779 3.103 5.683 level 117.8 86.8 60.3 23.7 43.1 225.7 117.0 67.4 14.4 17.3 15.7 2.8	0.0 0.4 0.6 0.9 0.8 0.8 1.3 0.7 1.1 1.0 0.8 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.0 2.5 3.7 2.8 4.0 0.2 0.3 0.4 0.8 0.4 1.6 0.9 0.4 1.6 0.9 0.9 0.4 1.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1	-1 1 10 10 17 9 11 15 5 6 6 -2 2 3 12 -2 2 3 12 -2 2 3 17 7 11 7 7
Nikota EFES TOO Carestions 50 Carestions 50 OAX CAC MISS MISS MISS MISS MISS MISS MISS MIS	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 65.525 49.412 4.939 3.103 5.683 level 117.8 86.8 60.3 23.7 43.1 225.7 117.0 67.4 14.4 17.3 15.7 2.8 51.6	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 0.6 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.0 2.5 3.7 1.9 2.8 4.0 0.2 0.3 0.4 0.4 0.8 0.4 1.1 6.0 9.0 0.9 0.9 0.9 0.9 1.6 0.9 0.9 1.6 0.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	11 5 7 4 6 6 6 13 1 1 0 1 1 6 6 13 1 1 1 1 2 3 1 1 1 1 1 2 3 1 1 1 1 1	-1 1 10 17 9 15 6 6 -2 19 -12 -2 3 12 -2 3 17 7 17 6 6 -7 11 7 7 17 6 13 14 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nikota TEST 100 S	19.446 7.279 3.648 11.113 12.672 5.417 75.47 76.895 65.525 49.412 4.939 2.385 7.99 3.103 5.683 level 117.8 86.8 86.8 323.7 43.1 1225.7 117.0 67.4 117.3 15.7 2.8 51.6	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 0.2 0.1 1.0 0.0 0.8 0.6 0.5 0.4 0.1 1.0 0.6 0.5 0.4 1.4 1.6 0.1 1.4 1.3 2.9 0.2 0.1	1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 0.4 0.4 0.4 0.8 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 5 7 4 4 6 6 13 -1 1 1 0 1 1 6 -3 5 2 -5 1 1 1 1 2 3 -1 13 12 15 10 12 13 13 13 13 13 13 13 13 13 13 13 13 13	-1 1 10 17 9 15 5 6 6 -2 19 23 12 -2 8 YTD -2 -2 3 -1 -7 -7 17 7 17 7 17 17 17 17 17 17 17 17 17 1
Nikote FEE TOO Exarcibious 50 Exarcibious 50 ACA CAC MARIE MATERIA MAT	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 65.525 49.412 4.939 2.385 2.000 93.928 779 3.103 5.683 level 117.8 86.8 60.3 23.7 43.1 225.7 117.0 67.4 14.4 17.3 15.7 2.8 81.6 88.2 65.8.3 267.8	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 1.0 0.8 0.2 0.2 0.1 1.0 0.8 0.6 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	1.3 1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.0 0.2 0.3 0.4 0.8 0.8 0.8 0.0 0.4 1.6 0.9 0.9 0.9 1.6 0.7 0.7 0.9 1.6 0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 1 5 7 7 4 6 6 6 6 13 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1	-1 1 10 17 9 15 5 6 6 6 -2 19 12 23 3 12 -2 2 8 8 YTD -2 7 7 11 17 6 6 13 14 15 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nikota FEES TOO Carestions 50 Carestions 50 CAC CAC MISS MISS MISS MISS MISS MISS MISS MIS	19.446 7.279 3.648 11.113 12.672 5.417 21.437 754 76.895 2.3	0.0 0.4 0.6 0.9 0.2 0.8 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 1.0 2.5 3.7 1.9 2.8 8.6 8.6 6.7 7.3 4.9 9.2 2.8 8.6 6.7 7.3 4.9 9.2 2.8 8.6 6.7 7.3 4.9 9.9 2.2 7.9 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	11 5 7 4 6 6 6 6 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 10 10 17 9 11 15 5 6 6 6 2 23 12 -2 28 8 YTD -2 0 -2 17 7 17 6 13 12 7 7 16 0 0 -2 14 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nikote TFES TOO Eurositosos 50 Eurositos 50 Eur	19.446 7.279 3.648 11.113 12.672 5.417 21.437 7.554 7.65,525 49.412 49.919 2.365 2.000 93.928 7.9 3.103 5.683 level 117.8 86.8 60.7 2.17 4.4 17.3 15.7 2.8 67.4 14.4 17.3 15.7 2.8 62.7 2.8 63.3 63.3 63.3 63.3 63.3 63.3 63.3	0.0 0.4 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.3 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.8 4.0 0.2 0.2 0.3 0.4 4.0 8.8 4.9 0.2 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 0.2 1.9 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11 5 7 7 4 6 6 6 6 13 11 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 10 10 17 9 11 11 9 15 5 6 6 6 2 23 12 -2 28 8 YTD -2 0 -2 3 -1 17 7 7 6 13 12 7 7 11 7 7 16 0 0 -2 14 12 7 18 12
Nikole TPET TOO 50 TEET TOO 50	19.446 1 19.45	0.0 0.4 0.6 0.9 0.2 0.8 0.8 0.0 0.0 0.0 0.8 0.6 0.6 0.4 1.4 1.3 0.2 0.1 1.6 0.9 0.2 0.1 1.6 0.9 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.8 4.0 0.2 0.2 0.3 0.4 4.0 8.8 6.4 0.4 1.1.6 0.2 1.9	1 5 5 7 4 6 6 6 6 13 -1 1 1 0 1 1 6 9 9 9 9	-1 10 10 17 9 11 19 9 15 5 6 6 6 -2 19 12 23 3 -1 -7 11 17 7 6 13 3 12 7 7 16 0 0 -2 2 14 -12 28 21 22 20 19
Nikole TFEE TOO CERCOSONO 50 ASS ARENS AS	19.446 7.279 3.648 12.677 1.754 7.6895 65.25	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 1.0 0.8 0.2 0.1 1.0 0.0 0.9 0.4 0.4 0.4 1.6 0.5 0.4 0.4 1.6 0.5 0.4 0.5 0.7 1.7 1.9 0.8 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.6 1.	1 5 7 4 6 6 6 13 -1 1 0 1 1 6 6 7 1 1 1 1 2 2 1 1 3 1 1 2 1 1 1 1 1 1 2 2 1 1 1 1	-1 1 10 17 9 11 15 5 6 6 6 -2 2 19 9 15 5 7 6 6 6 -2 2 3 12 2 -2 8 8 7 7 7 17 6 6 13 12 7 7 16 0 0 -2 11 1 1 1 2 2 2 8 2 1 1 1 1 1 2 2 2 1 1 2 2 2 1 1 4 1 2 2 2 2
Nikole TFEE TOO CERCOSONO 50 CERCOSONO 50 DAX CAC CAC CAC MISS ASSESSION MISS CLEATING DESCRIPTION MISS CLEATING DESCRIPTION MISS CLEATING Poland MISS CLEATING MISS CLEATIN	19.446 7.279 3.648 12.677 2.797 3.648 12.677 2.757 6.895 65.525 65.624 65.525 65.625 6	0.0 0.4 0.6 0.9 0.2 0.2 0.1 1.0 0.8 1.3 0.2 0.2 0.1 1.0 0.0 0.6 0.5 0.4 1.4 1.4 1.3 1.2 9 0.2 1.1 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1.3 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.6 1.0 2.6 1.0 2.6 1.0 2.6 1.0 2.6 1.0 2.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	-1	-1 1 10 17 9 11 9 15 5 6 6 -2 2 12 3 12 -2 8 8 YTD -2 2 3 -1 7 -7 17 6 6 6 9 -2 2 12 -2 8 8 YTD -2 2 8 2 12 -2 8 8 2 11 7 7 7 16 0 9 -2 1 17 7 18 7 18 7 18 7 18 7 18 7 18 7 18
Nikole TPE TOO 50 TEE	19.446 7.279 3.648 11.112 1.11	0.0 0.4 0.6 0.9 0.2 0.2 0.1 1.0 0.8 1.3 0.2 0.2 0.1 1.0 0.6 0.5 0.4 0.4 1.4 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.8 4.0 0.2 0.3 1.0 0.4 1.5 1.0 0.9 1.6 0.7 0.8 1.6 1.0 0.9 1.6 1.0 0.7 0.8 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.7 0.8 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.	1 1 5 7 4 6 6 6 6 13 -1 1 1 0 1 1 6 -3 -5 1 1 1 1 1 2 2 3 -1 1 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1	-1 10 10 17 9 11 19 9 15 5 6 6 6 6 -2 19 12 23 12 -2 2 8 YTD -2 11 17 7 7 16 0 0 -2 14 12 22 20 9 19 35 5 26 6
Nikole TFE TOO SO THE	19.446 7.279 3.648 11.113 15.417 7.54 4.94 16.895 65.255 65.255 65.255 16.206 1	0.0 0.4 0.6 0.9 0.2 0.2 0.1 1.0 0.8 1.3 0.2 0.2 0.1 1.0 0.6 0.5 0.4 0.4 1.4 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.8 4.0 0.2 0.3 1.0 0.4 1.5 1.0 0.9 1.6 0.7 0.8 1.6 1.0 0.9 1.6 1.0 0.7 0.8 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.7 0.8 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.6 1.0 0.9 1.	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole TFEE TOO EARNSTONNO 50 AND AND AND AND AND AND AND AN	19.446 7.279 3.648 11.112 1.11	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.0 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	1.3 1.0 2.5 1.0 2.5 1.0 2.5 1.0 2.8 4.0 2.8 4.0 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 10 17 9 117 9 15 5 6 6 -2 2 19 -12 2 2 3 12 -2 2 3 -1 7 7 7 16 0 0 -2 14 12 7 6 13 12 7 7 16 0 0 -2 14 2 2 2 2 2 14 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nikole TERE TOO CERCOSONO 50 CERCOSONO 50 ASS. ARENS	19.446 (19.1) 19.416 (19.1) 19	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 7.1 1.1 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.1 0.0 0.1 1.0 0.0 0.1 1.0 0.0 0	1.3 (1.0 (2.5) (1.0 (2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 100 17 9 111 9 5 15 5 6 6 -2 23 112 -2 8 12 23 11 -7 11 7 17 6 13 12 12 14 12 20 0 19 35 6 14 12 22 20 19 35 6 36 14 12 12 25 5 14 12 25 5 14 12 26 5 15 5 16 6 6 17 7 7 8 8 8 18 18 18 18 18 18 18 18 18 18 18
Nikole THE TOO SO THE	19.446 1 19.4 1	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 7.1 1.1 0.0 0.2 0.1 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 (1.0 (2.5) (1.0 (2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole TFEE TOO CERT OF THE TOO CERT OF THE TOO COX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	19.446 1 1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1	0.0 0.4 0.6 0.9 0.2 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.3 1.0 2.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 100 177 9 111 9 15 5 6 6 6 2 2 19 2 2 3 3 12 2 2 2 8 8 YTD 17 7 17 7 16 0 0 2 2 1 14 2 2 1 12 2 2 1 14 2 2 1 15 5 6 6 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole TFEE TOO CERCIFICOUS 50 CERCIFICOUS 50 CAC CAC MASS ASSESS ASSES	19.446 1 19.4 1	0.0 0.4 0.6 0.9 0.9 0.0 0.0 0.0 0.0 0.2 0.2 0.1 1.0 0.6 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 (1.0 (2.5) (1.0 (2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole THE TOR SO THE TOR SO BEX OAX CAC MISC ACC	19.446 7.279 3.4643 7.279 3.4643 7.279 3.4643 7.479 7.484 7.	0.0 0.4 0.6 0.9 0.2 0.1 1.0 0.6 0.2 0.1 1.0 0.6 0.2 0.1 1.0 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	1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole TPES TOO CERCOSONO 50 CERCOSONO 50 CAC CAC MASS Alleren MASS Al	19.446 1 19.45	0.0 0.4 0.6 0.9 0.2 0.1 0.0 0.0 0.8 10.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 (2.5) (2.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole TFEE TOO CERCISION SO CERCISION SO CONTROL SO CO	19.446 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.0 0.4 0.6 0.2 0.8 0.7 0.1 1.0 0.0 0.6 0.5 0.8 0.1 1.4 0.6 0.5 0.8 0.7 1.1 1.0 0.0 0.4 0.5 0.5 0.8 0.7 1.1 1.0 0.0 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikode TERE 100 S 9 S 9 S 9 S 9 S 9 S 9 S 9 S 9 S 9 S	19.446 7.279 3.4643 7.279 3.4643 7.279 3.4643 7.281 7.417 7.	0.0 0.4 0.6 0.2 0.8 0.7 0.1 1.0 0.0 0.6 0.5 0.8 0.4 1.4 1.3 2.9 0.2 1.6 0.6 0.5 0.8 1.3 1.3 0.6 0.5 0.8 1.5 0.8 0.8 1.5 0.8 0.8 0.8 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikola TPE TOR 100 S0 BIEST 50	19.446 7.279 3.46431 7.289 3.46431 7.289 3.46431 7.289 7.289 7.289 7.289 7.289 7.280	0.0 0.4 0.4 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikole THE TOTAL	19.446 1 19.14	0.0 0.4 0.4 0.2 0.2 0.8 0.6 0.2 0.2 0.8 0.6 0.2 0.2 0.2 0.2 0.8 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikola TFE TOR 100 S 0 MEX MON 50 MON 50	19.446 7.279 3.46431 7.289 3.46431 7.289 3.46431 7.289 7.289 7.289 7.289 7.289 7.280	0.0 0.4 0.4 0.4 0.4 0.5 0.2 0.2 0.1 1.0 0.8 0.6 0.4 0.4 1.6 1.2 0.2 0.2 1.1 1.0 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.33 2.10 2.37 2.10 2.37 2.19 2.88 2.50 2.33 2.50 2.60 2.60 2.60 2.60 2.60 2.60 2.60 2.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikod TFE TOR 50 TEST TOR 50 T	19.446 7.279 7.289 7.279 7.289 7.289 7.289 7.289 7.289 7.280 7.281	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikola TFE TOR 100 S TFE TOR 100 S TEX XO S	19.446 7.279 3.4643 7.279 3.4643 7.279 3.4643 7.281 7.291 7.291 7.292 7.293 7.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikele THES 1000 S THES 1000 S THES 1000 S ASS Althres	19.446 1 19.14 19.	0.0 0.4 0.4 0.4 0.2 0.2 0.8 0.8 0.2 0.2 0.8 0.8 0.7 0.2 0.2 0.8 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicket FEE TOOL SO	19.446 1 19.14	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.33 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10Y, %, d	anges in b	p)		
Developed Markets US (2-yr)	level 1.32	Daily 1.6	Week 6.0	Month 9	YTD 11
US GER (2-yr)	2.36 -0.68	0.6	7.9	12	-8 9
Germany France	0.42	2.6 1.7	10.3	16 -8	14
Spain	1.56	-3.6 -8.0	-8.4	-6 -10	5
Portugal	3.39	-3.2	-15.4	-56	-78
Greece Japan (2-yr)	5.85 -0.20	-12.2 0.0	-49.8 1.3	-126 0	-104 -1
Japan Emerging Markets	0.02	0.3 Daily	1.3 -4.5 Weekly	-4 Monthly	-4 YTD
Brazil	10.22	-3.3	-7.7 -2.3	20 3	-119
Chile Colombia	3.99 6.23	1.1	1.8	-32	-33 -86
Mexico Peru	7.26 5.54	1.8	4.1 -5.2	22 -26	-38 -93
Poland	3.47	-0.6	3.6	4	-24
Russia Turkey	7.86 10.24	-0.9 3.0	9.1 1.0	-14 -46	-58 -76
India Indonesia	6.94 7.09	-2.5 3.6	-2.0 4.4	29	56 -75
Country ri		es in bp)			
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	43	-0.9	-9.3	-24	-11
Italy Portugal	175 297	-10.6 -5.8	-21.2 -25.7	-26 -72	16 -65
Spain	114	-6.2	-18.7	-22	-4
2-yr so vereign spread vs Germany France	25	-0.8	-2.4	-21	15
Italy	54	-4.9	-11.2	-18	-7
Portugal Spain	105 40	-2.7 -1.8	-12.1 -8.0	-31 -18	-42 -8
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	215	8	-2	-4	-57
Chile	77	4	4	4	-6
Colombia Mexico	131 120	8	3 0	-2 -10	-33 -37
Peru	102	6	3	1 -403	-6 -114
Venezuela Poland	3,791 67	260 2	414	-403 -1	-114 -8
Russia Turkey	157 202	6	3 -6	-6 -30	-20 -70
China	82	3	0	- 1	-34
India Indonesia	98 126	1 2	4 4	-3 -1	-29 -30
Ris	sk indicators				
Volatilty indicators (%)	level 10	Daily -2.0	Weekly -5	Monthly -20	YTD
VSTOXX	17	4.7	1	-20 -7	-2 1
EM EFT volatility Index Dollar/euro volatility	17 8	-3.7 -0.4	14 -2	-12	-17 -26
EM FX volatility index	8	-0.6	-2	-7	-24
Credit spread (BAA) (bps)	225 60	-0.5	-4 0	-4 -6	-2 -21
US bonds volatility index Banking 5y CDS (bps) *	level	1.2 Daily	Weekly	Monthly	YTD
US	57	0.0	- 4	-8	-15
EZ UK	84 61	-2.0 -1.2	-8 -5	-28 -19	-24 -29
Large Spanish Medium Spanish	78 157	-1.6	-8 -4	-28 -9	-39 5
Medium Spanish Corporate 5y CDS (bps) *	157 level	1.2 Daily	-4 Weekly	.9 Monthly	YTD
US Non-financial	152	0.0	-4	-8	-15
EZ Non-financial UK Non-financial	92 115	-2.0 -1.2	-8 -1	-28 -6	-24 -9
Interbank ma	rkets (%, ch				
EONIA Index	-0.36	Daily 0,00	Weekly 0.0	Monthly 0.0	9TD 0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m	1.17	0.00	0.0	0.0	0.0
Libor 12m EZTED spread 3m	1.77 53.1	0.00	0.0	1.9	0.1 -13.3
	k markets (
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,390	0.0	0.3	2	5
Dow Jones	20,926	-0.1	-0.1	1	5 -1
Nikkei	19 446	0.0	1.3		
Nikkei FTSE 100	19,446 7,279	0.0	1.3	3 -1	- 1
Nikkei FTSE 100 EuroStoxx 50	19,446 7,279 3,648	0.0	1.0 2.5		
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	19,446 7,279 3,648 11,113 12,672	0.0 0.4 0.6 0.9 0.2	1.0 2.5 3.7 1.9	-1 5 7 4	1 10 17 9
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,446 7,279 3,648 11,113 12,672 5,417 21,437	0.0 0.4 0.6 0.9	1.0 2.5 3.7 1.9 2.8 4.0	-1 5 7	1 10 17 9
Nišdesi EtroS10 xx 50 BIBCX DAX CAC MIB MB CAC CAC MIB MB MB ASSE Atthens	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754	0.0 0.4 0.6 0.9 0.2 0.8 1.3	1.0 2.5 3.7 1.9 2.8 4.0 5.9	-1 5 7 4 6 6 13	1 10 17 9 11 9
Nikket ETFSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam* Iboverps (Bazil)	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0	-1 5 7 4 6 6 6 13 -1	1 10 17 9 11 9 15 5
Nikkes FFES 100 EuroStoxx 50 BEX BOX CAC MS M	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3	-1 5 7 4 6 6 13 -1 1 0	1 10 17 9 11 9 15 5 6 6
Nikker FFSE 100 EuroStoux 50 BBCX DAX CAC MIB MIB MSC Latam * Blovergas (Bazill) MSC Bat Europe * Petand	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4	-1 5 7 4 6 6 13 -1 1 0 1	1 10 17 9 11 9 15 5 6 6 -2
Nikket TFSE TOD EuroStous 50 BEX DAX DAX CAC MIB MSC Attents MSC I Latam * blowceps (Rest) Medick Me	19,446 7.279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3	1 10 17 9 11 9 15 5 6 6 -2 19
Nisked TFISE TOR EtaroStous B0 BEX	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 0.4	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2	1 10 17 9 11 9 15 5 6 6 -2 19 -12 23
Nobel TESE 100 EardStuck 50 DAX OAX ASS Alleman MSG IDM EardStuck MSG IDM Asia* Stanglat Cont China MSG IDM Asia*	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 -0.2	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 -0.8 0.4 -1.6	-1 5 7 4 6 6 13 -1 1 0 1 6 -3 5 2	1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12
Nikole TERE TOO Eurositosos 50 BEX	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.8 -0.2 0.2 0.6 0.6 0.9	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 0.4	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2	1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2 8
Nikkel FISE 100 EuroStous 50 BBX DAX DAX MB ASS Alterns MSG Latam* bloverpa Glazib MSC Latam* bloverpa Glazib MSC MC Murope* Polard Mice Glazib Mice Gl	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 -0.8 0.6 0.9 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -1.6 -1.6 Weekly 0.9	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 Monthly 1	1 10 17 9 11 9 15 5 6 6 -2 19 -12 2 3 12 -2 8 YTO
Nikkel FIFE TO EuroStous 50 BEX EuroStous 50 BEX DO AC MIS MIS ASS Almens MSC Latam * Boovepa Grazil Method MSC Latam * Boovepa Grazil Misco Classil Misco Classil Misco Classil Misco Classil Serbing Jacob (Com (China) Sharping Com (China) Berking sector US banks Jib Maria Ji	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 1evel 117,8 86,8 86,0,3	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 0.4 -1.6 -0.4 Weekly 0.9 -0.2	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 Monthly 1 1 1 1	1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2 8 YTD -2 -2
Nikole TERETON Eurostosos 50 BEX EUROSTOSOS BEX EUROSTOSOS EUROSTOS	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level 117,8 86,8 60,3 23,7	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 -0.8 -0.2 0.2 0.1 1.0 0.0 -0.8 -0.2 0.4 -0.6 -	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 0.4 -1.6 -0.4 Weekly 0.9 -0.2 1.9	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 Monthly 1 1 1 2	1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2 8 YTD -2 3
Nièbel FISE TOR EuroSibus 50 BEX EuroSibus 50 BEX EUROSIBUS 60 BEX EUROSIB	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level 117,8 86,8 66,8 63,23,7 43,1 425,7	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 1.0 0.8 -0.2 0.1 1.0 0.0 -0.8 0.6 Daily -0.4 -0.4 -0.6 -0.5 -0.6 -0	1.0 2.5 3.7 1.9 2.8 4.0 0.2 0.3 -0.4 0.4 -0.8 0.4 -1.6 -0.4 Weekly 0.9 -0.2 1.9 1.6 -0.7 0.8	-1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 1 Monthly 1 1 2 3 3 -1	1 10 17 9 11 9 15 5 6 6 6 -2 19 -12 23 12 -2 8 YTD -2 3 1-1 7
Nisked TESE TOO Earwistons 50 DAX CACAC MAIN MISS ARRIVES MASC Latters	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 ievel 117,8 86,8 60,3 23,7 43,1 225,7	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 -0.8 -0.2 0.1 1.0 0.0 -0.2 0.1 1.0 0.0 -0.2 0.1 1.0 0.0 -0.2 0.1 1.0 0.0 -0.2 0.1 1.0 0.0 -0.2 0.0 -0.2 0.0 -0.2 0.0 -0.2 0.0 -0.3 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.4 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.5 -0.4 -0.5 -0.4 -0.5 -0	1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 -0.4 0.4 -0.8 0.4 -1.6 -0.4 Weekly 0.9 -0.2 1.9 1.6 -0.7 0.8	-1 5 7 4 6 6 6 13 -1 1 0 0 1 6 -3 5 2 2 -5 1 1 Monthly 1 1 2 3 -1 1 3	1 100 17 9 111 9 15 5 6 6 6 2 19 -12 23 12 2 8 YTD -2 3 3 -1 7 7 111
Nikola TERE TOO CERT OF THE TO	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 2,385 2,000 93,928 779 3,103 5,683 60,3 23,7 43,1 225,7 43,1 225,7 117,0 67,4	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 0.8 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 -0.4 -1.6 -0.4 -1.6 -0.4 -1.6 -0.4 -1.6 -0.2 1.9 -0.0 -0.2 1.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0	-1 5 7 4 6 6 13 -1 1 0 1 1 6 -3 5 2 -5 1 1 1 1 1 2 -1 1 1 1 1 1 1 1 1 1 1 1 1	1 100 17 9 111 9 15 5 6 6 6 -2 19 -12 23 8 YTD -2 0 -2 3 3 -1 -7 11 7 7 17
Nisked TEXE 100 S 0 Classification 5 0 DAX CAC CAC MISS ASSESSED MISS ASSES	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level 117,8 86,8 60,3 23,7 43,1 225,7 117,0	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.2 0.2 0.2 0.3 0.7 -1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 -0.4 -1.6 -0.4 -1.6 -0.7 0.9 -0.2 1.9 0.9 -0.2 4.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 5 7 4 6 6 6 13 -1 1 0 1 6 6 -3 5 1 Monthly 1 1 1 2 3 -1 1 1 1 1 2 3 -1 1 1 1 1 1 2 1 3 -1 1 1 1 1 1 2 1 3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 100 17 9 111 9 15 5 6 6 6 -2 19 -12 23 3 -1 -7 11 7
Nisked TEXE TOO S TEXE TOO S TEXE TOO S DAY CAC CAC MB MB MSC Latans	19,446 7,279 3,648 11,113 12,672 5,411 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 3,103 5,683 level 117,8 86,8 60,3 23,7 43,1 225,7 117,0 67,4 14,3 15,7 2,8	0.0 0.4 0.6 0.9 0.8 1.3 0.7 1.1 1.0 0.8 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 0.4 0.4 0.8 0.0 0.9 0.9 0.2 1.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 5 7 4 6 6 6 6 13 1 1 0 1 1 6 -3 5 2 -5 1 1 1 1 2 3 -1 13 12 15 10 12 13 13	1 100 17 9 11 15 5 6 6 6 -2 19 12 23 12 2 8 8 YTD 2 2 3 1 1 7 7 17 6 13 12
Nisked FTEET FOR Etarostous 50 BEX Etarostous 50 BEX EX E	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 2,385 2,000 93,928 779 3,103 5,683 1evel 117,8 86,8 60,3 23,7 43,1 225,7 43,1 225,7 41,10 67,4 114,4 17,3	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 0.8 0.5 0.1 1.0 0.0 0.4 -0.4 -0.4 1.4 1.4 1.4 1.4 1.4 1.4 1.3 1.0 0.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 0.4 0.4 0.8 0.4 0.9 0.9 0.2 0.3 0.4 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 5 7 4 6 6 6 13 -1 1 0 0 1 1 6 -3 5 5 2 2 -5 1 1 1 1 2 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 100 17 9 115 5 6 6 6 -2 12 13 12 -2 8 YTD -2 3 -1 1 7 17 6 6 13 12 7 7
Nisked TERE 100 S 0 Carestinus 5 0 DAX CAC CAC MISS ASSESSES MISS ASSES MISS ASSESSES MISS ASSESSES MISS ASSESSES MISS ASSESSES MI	19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level 117,8 86,8 86,8 323,7 43,1 1225,7 117,0 67,4 117,3 15,7 2,8 51,6 16,2 88,2	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 1.0 0.8 0.6 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 -0.4 0.4 -0.8 0.4 -1.6 -0.4 1.6 -0.4 1.6 -0.7 0.2 1.9 -0.7 0.2 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 5 7 4 6 6 6 6 13 -1 1 1 0 1 1 6 -3 -5 2 -5 1 1 Monthly 1 1 1 2 3 -1 13 12 15 10 12 13 13 15 2	1 10 17 9 11 15 5 6 6 6 2 19 -12 23 3 -1 7 7 17 6 13 12 7 16 0 0
Nisked TFISE TON Extractions 50 BEX	19,446 7,279 3,648 11,113 12,672 5,417 7,54 76,895 65,525 49,412 4,939 2,385 2,000 93,928 7,9 3,103 5,683 117,8 86,8 60,3 23,7 43,1 17,3 15,7 2,8 51,6 61,6 82,6 65,8 61,6 81,6 61,6 81,6 61,6 81,6 81,6 81	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 0.6 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.2 0.2 0.1 1.0 0.2 0.2 0.3 0.7 -1.1 1.0 0.2 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.0 2.5 3.7 1.9 2.8 4.0 0.2 2.8 4.0 0.2 0.3 0.4 4.0 0.8 0.8 0.4 1.6 0.9 0.4 1.6 0.7 0.9 0.2 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1 5 7 4 6 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 1 1 1 2 3 -1 13 12 15 15 10 12 13 13 13 13 15	1 100 17 9 11 19 15 5 6 6 6 2 19 12 23 12 2 2 8 YTD 2 2 3 3 1 1 7 7 17 6 13 12 7 7 16 10 0 2 2
Nisked TFIET TO Etracificous 50 BEX Extracificous 5	19.446 7.279 3.648 11.613 12.672 21.437 7.54 7.6895 49.412	0.0 0.4 0.6 0.9 0.2 0.8 0.7 1.1 1.0 0.8 0.2 0.2 0.2 1.1 1.0 0.8 0.6 0.5 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 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	1.0 2.5 3.7 1.9 2.8 4.0 0.2 2.8 4.0 0.2 0.3 0.4 1.6 0.8 0.4 1.6 0.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-1 5 7 4 6 6 6 6 13 -1 1 0 0 1 6 -3 5 5 2 -5 1 1 1 1 2 3 -1 13 12 15 10 12 13 15 10 12 13 15 10 12 13 15 10 12 14 15 16 6 6 6	1 10 17 9 11 9 15 6 6 6 -2 19 9 -12 23 12 2 8 8 YTD 2 2 0 -2 3 -1 17 7 17 6 13 3 12 7 7 16 0 0 -2 14 12 7
Nikoles TESTE TOR Etarostosos 50 BEX Etarostosos 50 BEX ETAROSTOSOS 50 BEX ASS Atlenas MSG Latam* Boscopation* Boscopatio	19.446 7.279 3.648 11.672 7.279 3.648 11.672 7.6495	0.0 0.4 0.6 0.9 0.2 0.8 0.3 0.7 1.1 1.0 0.8 0.2 0.2 0.2 0.1 1.0 0.0 0.6 0.5 0.5 0.4 1.4 1.4 1.4 1.3 2.9 0.2 1.6 0.4 1.4 1.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.8 0.3 2.9 0.8 0.3 2.9 0.8 0.3 2.9 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 0.4 0.4 0.4 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 5 7 4 6 6 6 13 -1 10 0 1 6 -3 5 5 5 1 1 1 1 2 3 -1 13 13 15 15 10 10 10 12 13 13 15 2 1 1 1 12 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10	1 100 17 9 111 9 15 6 6 6 6 2 2 19 12 23 3 12 2 2 3 1 1 7 7 17 6 6 13 12 7 7 16 0 0 2 2 14 4 12 8 21
Naked TESE TOO Eurosciscos 50 EUROsc	19.446 7.279 3.648 11.613 12.672 2.1437 7.6.995 4.961 2.185 2.000 7.79 2.1457 7.6.955 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 7.79 2.185 2.000 2.37 2.37 2.37 2.37 2.37 2.37 2.37 2.37	0.0 0.4 0.6 0.9 0.2 0.8 0.8 0.0 0.8 0.8 0.2 0.1 1.0 0.8 0.2 0.1 1.0 0.6 0.5 0.4 1.4 1.6 0.1 1.6 0.4 1.3 2.2 0.1 1.6 0.9 0.8 0.3 0.3 0.3 1.7 1.9 0.8 0.8 0.8 0.8 0.3 1.7 1.9 0.8 0.8 0.8 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 0.4 4.0 0.8 0.4 1.6 0.9 0.9 0.0 0.9 0.0 1.9 1.9 1.0 0.7 0.8 8.6 9.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	-1 5 7 4 6 6 6 6 13 -1 1 0 1 6 6 6 7 7 10 10 10 5 7 7	1 1 10 17 9 11 1 9 15 5 6 6 6 -2 2 1 12 -2 8 8 11 7 7 16 0 0 -2 14 4 -12 8 8 21 1 22 2
Nisked TERE TOO Eurosciscos 50 BEX	19.446 7.279 3.648 11.613 12.672 21.437 7.6.995 6.9525 49.413 2.605 7.79 2.1437 7.6.955 2.505 2.	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.6 0.5 0.6 0.4 1.4 1.6 0.5 0.5 0.6 0.4 1.4 1.6 0.5 0.5 0.6 0.8 1.3 2.9 0.8 1.3 1.7 1.9 1.5 0.9 1.5 1.0 0.8 1.7 1.9 1.5 0.9 1.5 1.0 0.9 1.0 0.9 1.5 1.0 0.9 1.0 0.9 1.0 0.9 1.5 1.0 0.9 1.0 0	1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 0.4 1.6 0.8 0.4 1.6 0.0 1.6 0.7 0.8 4.9 0.9 4.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-1 5 7 4 6 6 6 6 13 -1 1 0 1 1 6 3 5 5 2 5 5 1 1 1 2 2 3 -1 1 1 3 13 12 5 1 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	1 100 17 9 111 9 15 5 6 6 2 2 12 12 2 3 12 2 2 8 11 7 7 17 6 6 13 12 7 6 13 12 2 2 14 4 12 2 2 2 0 19 19
Nisked TEXE TOO TEXE TOO TEXE TOO DAY CACAC MIB MES ASSECTION MISCOLINIA MISCOLINI	19.446 7.279 3.648 11.2672 21.437 12.672 21.437 21.	0.0 0.4 0.6 0.9 0.2 0.8 0.8 0.2 0.1 1.0 0.8 0.6 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.6 0.5 0.4 1.4 1.6 0.5 0.2 0.1 1.4 1.6 0.9 0.2 0.1 1.4 1.6 0.9 0.2 0.1 1.7 1.9 0.5 1.7 1.9 1.5 1.7 1.9 1.5 1.5 1.7 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.0 2.5 3.7 1.9 2.8 4.0 0.2 0.3 0.0 0.4 0.8 0.8 0.8 0.8 0.9 0.1 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1	10 10 17 9 11 15 5 6 6 6 2 2 19 -12 2 2 2 8 8 7 10 7 7 11 7 7 16 6 0 -2 2 7 17 17 17 17 17 17 17 17 17 17 17 17 1
Nisked TESE TOO Clarestoous 50 DAX CLACAC MISS ASSESSION MISS ASSESSION MISS CLATERS Poland Miss CLATERS Miss CLATE	19.446 7.279 3.648 11.2673 3.648 11.2673 12.677 754 4.439 3.078 8.68 8.68 8.68 8.69 8.69 8.69 8.69 8.6	0.0 0.4 0.6 0.9 0.2 0.2 0.1 1.0 0.8 0.8 1.3 0.2 0.2 0.1 1.0 0.0 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 0.4 0.4 0.8 0.8 0.8 0.8 0.0 0.9 0.9 0.9 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1	10 10 17 9 11 15 5 6 6 6 2 2 19 1-12 2 3 3 12 2 2 8 8 7 7 17 7 7 17 6 6 13 13 12 2 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Nicked TISE TOOL STATE TO THE STATE TO THE STATE TOOL STATE TO THE STA	19.446 7.279 3.648 112.677 7.54 7.6895 65.525 66.63 66.3 66.3 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	0.0 0.4 0.6 0.9 0.2 0.2 0.1 1.0 0.8 1.3 0.5 0.2 0.2 0.1 1.0 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 1.9 0.6 0.6 0.6 0.7 1.0 0.6 0.6 0.7 1.0 0.6 0.6 0.7 1.0 0.6 0.7 1.0 0.6 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.8 0.3 1.1 1.5 1.0 0.4 0.5 0.5 0.8 1.1 1.5 1.0 0.4 0.5 0.8 1.1 1.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.6 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.8 1.1 1.0 0.6 0.5 0.5 0.8 1.1 1.0 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 0.4 1.6 0.8 0.4 1.6 0.8 4.9 0.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked TISE TOO Clare Stokes S 0 Clare Stokes S 0 CA CAC MARK S ARSHIN S SES ARSHIN S S SES ARSHIN S S S S S S S S S S S S S S S S S S S	19.446 7.279 3.648 112.677 7.54 7.6895 65.525 66.63 66.3 66.3 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.10 0.0 0.8 0.8 0.1 0.0 0.9 0.2 0.1 1.0 0.0 0.6 0.5 0.6 0.4 1.4 1.6 0.5 1.6 0.9 0.3 1.7 1.9 1.5 0.9 0.8 1.7 1.9 1.5 1.0 0.4 1.6 0.5 1.6 0.8 1.7 1.9 1.5 1.0 0.4 1.6 0.5 1.6 0.8 1.7 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 0.4 0.4 0.8 0.4 0.9 0.2 1.6 0.9 0.2 1.6 0.7 0.8 8.6 0.7 0.7 0.8 8.6 0.7 0.8 8.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	10 10 17 9 11 9 15 5 6 6 6 2 2 3 12 2 2 8 8 7 7 17 7 7 16 6 0 2 2 3 12 2 2 3 11 7 7 11 7 11 7 11 7 11
Nicked TYPE TOO S TENSE TOO S TO	19.446 7.279 3.6493 3.6493 5.6417 754 6.895 6.5252 6.5262	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 0.0 0.8 1.3 0.7 1.1 1.0 0.8 1.3 0.7 1.1 1.0 0.8 1.3 0.8 1.3 1.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	1.0. 2.5 3.7 1.9 2.8 4.0 0.0 0.2 2.5 0.3 0.4 4.0 0.8 0.4 4.1 6.5 0.2 1.9 0.2 1	-1	10 17 9 11 15 5 6 6 6 2 2 19 9 -12 2 3 12 -2 8 WTD -7 -7 11 7 7 6 6 0 0 2 1 2 3 1 2 7 1 7 1 6 6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked TEXTS TO ON TEXTS TO TEXTS TO TEXTS TO ON TEXTS TO ON TEXTS TO TEXTS TO TEXTS TO TEXT TO TEXTS	19.446 3.6491 3.6493 3.6493 3.6493 5.6477 754 6.8955 6.5275 2.1437 754 4.319 2.1855 6.5275 2.1457 754 4.319 3.1003	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 0.0 0.8 1.3 0.7 1.1 1.0 0.8 1.3 0.7 1.1 1.0 0.6 0.9 0.2 0.1 1.0 0.6 0.5 0.1 1.0 0.6 0.5 0.5 0.7 1.1 1.0 0.6 0.5 0.5 0.7 1.1 1.0 0.6 0.5 0.5 0.7 1.1 1.0 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 2.5 3.7 1.9 2.8 4.0 0.0 0.2 2.5 0.3 0.4 4.0 0.8 0.4 4.1 6.5 0.2 1.9 0.2 1	-1	1 10 17 17 17 17 17 17 17 17 17 17 17 17 18 21 12 22 20 19 19 19 15 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Nicked TSEE TOO TENESTEED OF TE	19.446 3.449 3.6493 3.6493 3.6493 5.647 76495 6.695 6.903 3.6493 3.6493 3.6493 3.6493 3.6493 3.6695 4.6913 3.6933 5.683 6.6933 5.683 6.6933 6.	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.1 0.0 0.0	1.0. 2.5 3.7 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-1	1 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nicked TSEE TOO Largestows 50 Largestows 50 Largestows 50 Look CAC MB MSS Afterns MSS Lattern MSS Latt	19.446 19.427 19	0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.2 0.1 1.0 0.0 0.1 1.0 0.1 0.1 0.1 0.1 0.1	1.0. 2.5 3.7 1.9 2.8 4.0 5.9 0.2 2.8 6.0 0.2 0.2 0.3 0.4 0.4 1.6 0.8 0.8 0.8 0.8 0.1 1.6 0.7 0.8 0.9 0.1 1.6 0.7 0.8 0.9 0.1 0.1 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
TSAE TO TAKE T	19.446 3.6493 3.6493 3.6493 3.6493 3.6493 5.617	0.0 0.4 0.6 0.9 0.2 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.0. 2.5 3.7 1.9 2.8 4.0 0.0 0.0 0.3 0.4 4.0 0.5 0.4 0.6 4.0 0.5 0.7 0.8 8.6 0.7 0.7 0.8 8.6 0.7 0.7 0.8 8.6 0.7 0.7 0.8 8.6 0.7 0.7 0.8 8.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 10 17 17 17 16 13 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nicked TSEE TOO TENESTEE TOO TENESTEE TOO TENESTEE TOO TENESTEE TOO TENESTEE TOO	19.446 19.416 19	0.0 0.4 0.6 0.9 0.2 0.2 0.1 1.0 0.8 0.2 0.1 0.0 0.0 0.2 0.1 0.0 0.0 0.8 0.5 0.8 0.6 0.5 0.8 0.6 0.5 0.8 0.6 0.5 0.8 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 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 2.5 3.7 3.7 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
TISE TOO TISE TOO TISE TO TISE TOO TISE TOO TISE TOO TISE TOO TISE TOO TISE TO TISE TOO TISE TO TISE TO TISE TO TISE TO TISE TOO TISE TO TISE	19.446 7.229 3.6493 3.6493 5.6477 754 6.8955 6.5252 6.5262	0.0 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0. 2.5 3.7 1.9 2.8 5.9 2.8 5.9 2.8 5.0 2.0 3.4 2.0 2.0 3.4 2.0 3.4 2.0 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
TABLE 100 A STATE TO THE ACT OF T	19.446 3.6493 3.6493 3.6493 3.6493 3.6493 5.66325 49.412 2.885 49.412 3.103 5.683 1.117.0 1.17.3 1.5.7 2.88 3.103 3.23 3.7 3.89 3.89 3.89 3.89 3.89 3.89 3.89 3.89	0.0 0.4 0.6 0.9 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0. 2.5 3.7 1.9 2.8 3.7 1.9 2.8 5.0 0.3 5.0 0.4 4.0 0.8 0.8 0.8 0.8 0.9 0.4 1.6 0.7 0.7 0.8 0.9 0.9 1.6 0.7 0.7 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nicked TSTEE TOO Lares/Stoux 50 Lare	19.446 7.279 3.6493 1.6497 7.6596 6.5525 6.5	0.0 0.4 0.4 0.9 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 2.5 3.7 1.9 2.8 3.7 2.8 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	110017791119911556662233122238871107776633622228871107776633622228871107776633622228887110777663362555564447028777766336555555666777777777777777777777
Nicked TSTEE TOO S TAYSE TOO S T	19.446 7.279 3.6493 1.6477 754 6.895 6.5252 6.5252 1.437 754 6.895 6.5252 6.525	0.0 0.4 0.4 0.9 0.9 0.0 0.8 0.1 1.0 0.0 0.8 0.8 0.1 1.4 1.6 0.2 1.6 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 2.5 3.7 2.8 3.7 2.8 3.7 2.8 2.8 3.7 3.9 0.0 0.2 0.3 0.4 0.4 0.8 0.4 0.8 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nicked TISE TOOL	19.446 3.649 3.6493 3.6493 3.6493 3.6493 3.6493 3.6493 3.693	0.0 0.4 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0. 2.5 3.7 3.7 1.9 2.8 3.7 1.9 1.9 2.8 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 9 11 17 9 15 5 6 6 2 12 2 2 12 2 2 8 8 17 10 17 17 17 17 17 17 17 17 17 18 12 17 17 17 17 18 12 17 17 17 17 17 18 18 17 17 17 17 17 17 18 18 17 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
TSA ET ON TO THE OF THE	19.446 19.27	0.0 0.4 0.4 0.9 0.9 0.0 0.8 0.1 1.0 0.0 0.8 0.8 0.1 1.4 1.6 0.2 1.6 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 2.5 3.7 2.8 3.7 2.8 3.7 2.8 2.8 3.7 3.9 0.0 0.2 0.3 0.4 0.4 0.8 0.4 0.8 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
TSAELOO TISSE TOO TISSE TO	19.446 19.426 19	0.0 0.4 0.4 0.2 0.2 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0. 2.5 3.7.7 2.5 3.7.7 2.6 2.6 2.6 2.6 2.7 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 17 19 11 19 15 5 6 6 6 2 2 19 12 2 2 2 2 0 0 2 2 3 3 -1 7 7 7 7 7 7 16 6 0 0 2 2 14 2 2 2 2 2 2 19 2 2 14 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked TSTEET DO STEET DO STEE	19.446 19.27	0.0 0.4 0.4 0.4 0.4 0.5 0.5 0.6 0.4 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0. 2.5 3.7.7 2.5 3.7.7 2.8 2.8 2.8 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 17 17 17 17 17 17 17 17 17 17 17 17
TISE TOP OF THE PROPERTY OF TH	19.446 3.6493 3.6493 3.6493 3.6493 3.6493 5.617	0.0 0.4 0.4 0.4 0.2 0.2 0.8 0.8 0.7 0.2 0.2 0.8 0.8 0.7 0.2 0.2 0.2 0.8 0.8 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0. 2.5 3.7 3.7 3.7 3.7 3.7 3.8 3.8 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 9 18 18 18 18 18 18 18 18 18 18 18 18 18
TISE TOOL TISE T	19.446 3.6493 3.6493 3.6493 3.6493 3.6493 5.6613 5.	0.0 0.4 0.4 0.4 0.2 0.2 0.8 0.6 0.6 0.1 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.0. 2.5 3.7 2.5 3.7 2.5 3.7 2.5 3.7 2.5 3.7 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 1 10 17 17 19 11 19 15 5 6 6 6 2 2 19 12 2 2 2 2 0 0 2 2 3 3 -1 7 7 7 7 7 7 16 6 0 0 2 2 14 2 2 2 2 2 2 19 2 2 14 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked TINET TO THE TO	19.446 19.27	0.0 0.4 0.4 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0. 2.5 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 10 10 17 9 11 19 15 5 6 6 6 2 2 19 2 2 2 8 19 2 2 2 2 8 19 2 2 2 10 2 2 2 8 1 17 7 17 6 6 13 12 7 7 16 6 13 12 7 17 16 13 12 7 17 16 13 12 7 17 16 13 12 7 17 16 13 12 7 17 17 17 18 18 12 12 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10
TISSE TOP Clared Study S 0 Clared Study S 0 CAC CAC CAC CAC CAC CAC CAC CA	19.446 19.27	0.0 0.4 0.4 0.4 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 2.5 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nakes TERE TOO TERESTOON 50	19.446 19.416 19	0.0 0.4 0.4 0.4 0.4 0.5 0.2 0.2 0.8 0.6 0.4 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 2.5 3.7.7 3.7.9 2.6 3.7.9 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	1 10 17 17 17 17 17 17 17 17 17 17 17 17 17
Nièbele FIFE TON Earos's DOXO. 50 Earos's DOXO. 50 EAROS DOXO. 50	19.446 19.27	0.0 0.4 0.4 0.4 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 2.5 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	11 10 17 17 17 17 17 17 17 17 17 17 17 17 17





D ebt markets	(10Y, %, ct	anges in t	op)		
Developed Markets US (2-yr)	level 1.32	Daily 1.6	Week 6.0	Month 9	YTD 11
GER (2-yr)	2.36	0.6	7.9 5.3	12	-8 9
Germany France	0.42	2.6	10.3	16	14
Spain	1.56	-3.6	-8.4	-6	5
Italy Portugal	2.17 3.39	-8.0 -3.2	-10.9 -15.4	-10 -56	30 -78
Greece Janan (2-vr)	5.85 -0.20	-12.2 0.0	-49.8 1.3	-126 0	-104 -1
Japan Emerging Markets	0.02	0.3 Daily	-4.5 Weekly	-4 Monthly	-4 YTD
Brazil	10.22	-3.3	-7.7 -2.3	20	-119
Chile Colombia	3.99 6.23	-1.4 1.1	-2.3 1.8	3 -32	-33 -86
Mexico Peru	7.26 5.54	1.8 0.4	4.1 -5.2	22 -26	-38 -93
Poland	3.47	-0.6	3.6	4	-24
Russia Turkey	7.86 10.24	-0.9 3.0	9.1	-14 -46	-58 -76
India Indonesia	6.94 7.09	-2.5 3.6	-2.0 4.4	29 4	56 -75
Country ris	sk (bp., chang	es in bp)			
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	43	-0.9	-9.3	-24	-11
Italy Portugal	175 297	-10.6 -5.8	-21.2 -25.7	-26 -72	16 -65
Spain	114	-6.2	-18.7	-22	-1
2-yr sovereign spread vs Germany France	25	-0.8	-2.4	-21	15
Italy Portugal	54 105	-4.9 -2.7	-11.2 -12.1	-18 -31	-7 -42
Spain	40	-1.8	-8.0	-18	-8
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	215	8	-2	-4	-57
Chile Colombia	77 131	4 8	4	-2	-6 -33
Mexico	120	7	0	-10	-37
Peru Venezuela	102 3,791	6 260	3 414	-403	-6 -114
Poland	67	2	1	-1	-8 -20
Russia Turkey	202	6 4	-6	-6 -30	-70
China India	82 98	3	0 -1	1 -3	-34 -29
Indonesia	126	2	4	-3	-29 -30
Ris Volatilty indicators (%)	k indicator	Daily	Weekle	Monthly	YTD
VIX	10	-2.0	Weekly -5	-20	-2
VSTOXX EM EFT volatility Index	17 17	4.7 -3.7	1	-7 1	-1 -17
Dollar/euro volatility	8	-0.4	-2	-12	-26
EM FX volatility index Credit spread (BAA) (bps)	8 225	-0.6 -0.5	-2 -4	-7 -4	-24 -2
US bonds volatility index	60	1.2	0	-6	-21
Banking 5y CDS (tops) *	level 57	Daily 0.0	Weekly -1	Monthly -8	YTD -15
EZ	84	-2.0	-8	-28	-24
UK Large Spanish	61 78	-1.2 -1.6	-5 -8	-19 -28	-29 -39
Medium Spanish	157	1.2	-4	-9	5
Corporate 5y CDS (bps) * US Non-financial	152	Daily 0.0	Weekly	Monthly -8	YTD -15
EZ Non-financial	92	-2.0 -1.2	-8	-28 -6	-24
UK Non-financial Interbank ma	115 rkets (%, ch	inges in b	-1 p)	-6	-9
	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	0.00	0.0	0.0	0.0
Libor 12m	1.17	0.00	0.0	0.0	0.1
EZ TED spread 3 m	53.1	0.10	0.5	1.9	-13.3
	k markets (
Main indices S&P500	2.390	Daily 0.0	Weekly 0.3	Monthly 2	YTD 5
Dow Jones	20,926	-0.1	-0.1	1	5
Dow Jones Nikkei FTSE 100	20,926 19,446 7,279	-0.1 0.0 0.4	-0.1 1.3 1.0	1 3 -1	-1
Dow Jones Nikkel FTSE 100 EuroStoxx 50	20,926 19,446 7,279 3,648	-0.1 0.0 0.4 0.6	1.3 1.0 2.5	1 3 -1 5	-1 1 10
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	20,926 19,446 7,279 3,648 11,113 12,672	-0.1 0.0 0.4 0.6 0.9 0.2	-0.1 1.3 1.0 2.5 3.7 1.9	1 3 -1 5 7	-1 1 10 17 9
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,926 19,446 7,279 3,648 11,113 12,672 5,417	-0.1 0.0 0.4 0.6 0.9 0.2	-0.1 1.3 1.0 2.5 3.7 1.9 2.8	1 3 -1 5 7 4 6	-1 1 10 17 9
Dow Jones Niklord FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9	1 3 -1 5 7	-1 1 10 17 9 11 9
Dow Jones Nikote TESE 100 EuroStoux 50 BBEX DAX CAC MIR ASE Althers MSCL Latam*	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9	1 3 -1 5 7 4 6 6	-1 1 10 17 9 11
Dow Jones Nikieri FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISH	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2	1 3 -1 5 7 4 6 6 6 13 -1 1	-1 10 17 9 11 9 15 5 6
Dow Jones Nikle FTSE 100 Exercisors 50 BEX DAX CAC CAC ASS Alters MSG Latam* Ubovepa Glacub MSG Let Exope* Pelari	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4	1 3 -1 5 7 4 6 6 13 -1 1 0	-1 10 17 9 11 9 15 5 6 6 6 -2
Dow Jones Nikled FTSE 100 EExcoloox 50 IEEX OAX ACA ACA ACA ACA ACA ACA ACA ACA ACA A	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4	1 3 -1 5 7 4 6 6 13 -1 1 0 1 6	-1 10 17 9 11 9 15 5 6 6 -2 19
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX DAX CAC MIB MSC Lada Lada MSC Lada Lada Lada Lada MSC Lada Lada Lada Lada Lada Lada Lada Lada	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4	1 3 -1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5	-1 1 10 17 9 11 9 15 5 6 6 6 -2 19 -12 23 12
Dow Jones Nikled FTSE 100 EExcoloox. 50 BEX DOX AC	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 0.2	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 0.8	1 3 -1 5 7 4 6 6 6 13 -1 1 0 1 6 	-1 10 17 9 11 9 15 5 6 6 6 -2 19 -12 23
Dow Jones Nikle FTSE 100 EExofloxx. 50 IEEX OAX ACA ACA ACA ACA ACA ACA ACA ACA ACA A	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 0.0 0.2	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 0.4 1.6 -0.4 Weekly	1 3 -1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 3	-1 1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2
Dow Jones Nikled FTSE 100 FTSE 100 BEX	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 0.2	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 0.8	1 3 -1 5 7 4 6 6 13 -1 1 0 1 6 -3 5 7	-1 1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2 8
Dow Jones Nikled FTSE 100 EExcelosus 50 BEX	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level 117.8 86.8 60.3	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 0.1 1.0 0.0 0.1 1.0 0.0 0	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 0.8 0.4 -1.6 -0.4 Weekly 0.9 -0.2	1 3 -1 5 7 4 6 6 6 13 -1 1 0 1 6 6 -3 5 2 -5 1 Monthly 1 1 1 1	-1 1 10 17 9 11 9 15 5 6 6 6 -2 19 -12 23 12 -2 8 YTD -2
Dow Jones Nikled FTSE 100 Exercisions 50 BEX	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level 117.8 86.8 86.3 23.7 43.1	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 0.4 -1.6 -0.4 Weekly 0.9 -0.2 1.9 1.9 1.0 0.9	1 3 -1 5 7 4 6 6 6 13 -1 1 0 0 1 6 -3 5 2 -5 1 1 Monthly 1 1 2 3	-1 1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 12 -2 8 YID -2 0 -2 3 -1
Dow Jones Nikled FTSE 100 FTSE 100 BEAN BEAN BEAN BEAN BEAN BEAN BEAN BEAN	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 level 117,8 86,8 60,3 23,7 43,1 225,7	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 0.8 -1.1 1.0 0.0 0.2 0.2 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 0.4 -0.8 0.4 -1.6 -0.4 Weekly 0.9 -0.2	1 3 -1 5 7 4 6 6 6 13 -1 1 0 1 6 -3 5 2 -5 1 1 Morthly 1 1 2 3 3 -1 1	-1 1 10 17 9 11 19 15 5 6 -2 19 -12 23 12 -2 8 YTD -2 0 -2 3 -1 -7
Dow Jones Nikled FTSE 100 EERATON 50 BECK BECK CAC MIB ASK Albents MSCI LIST MSCI MISCOPPE MSCI MISCOPPE	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 49,412 4,939 2,385 2,000 93,928 779 3,103 1,000 117,8 86,8 60,3 23,7 43,17 43,17 43,17 43,17 44,17	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 -0.2 0.2 0.1 1.0 0.0 0.6 0.9 0.9 0.7 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 5.9 0.0 0.2 0.3 -0.4 -0.8 -0.8 -0.8 -0.4 -1.6 -0.4 Weekly 0.9 -0.2 1.9 1.6 -0.7 0.8 4.9 4.1	1 3 -1 5 7 4 6 6 6 13 -1 1 0 0 1 6 -3 5 2 -5 1 Monthly 1 1 2 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 1 3 3 -1 1 3 1 2	-1 1 1 10 17 9 11 15 5 6 6 6 6 2 2 2 3 1 2 2 2 8 8 7 1 1 7 2 0 2 1 1 2 1 2 2 2 2 3 3 1 3 1 3 1 3 1 3 1
Dow Jones Nikled FTSE 100 FTSE	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 16,683 16,03 23,7 43,1 225,7 43,1 225,7 43,1 225,7 43,1 225,7 43,1 225,7 43,1 43,1 225,7 43,1 225,7 43,1 43,1 43,1 43,1 43,1 43,1 43,1 43,1	-0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.0 0.8 0.5 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 0.2 0.3 -0.4 4.0 8 -0.8 0.4 -1.6 -0.4 1.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 3 -1 5 7 4 6 6 6 13 -1 1 1 6 -3 5 2 -5 1 1 1 1 2 3 3 -1 1 3	-1 1 10 17 9 11 9 15 5 6 6 -2 19 -12 23 11 2-2 8 YTD -2 0 -2 13 -1 14 -1 15 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 19 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Nikled FTSE 100 FTSE	20,926 19,446 7,279 3,648 11,113 12,672 5,417 754 76,895 65,525 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 1evel 117,8 86,8 60,3 22,7 117,0 67,4 117,3 117,3 117,3 117,3 117,3	0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 7-1.1 1.0 0.8 -0.2 0.1 1.0 0.0 0.6 0.8 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 0.2 0.3 0.4 0.4 0.8 0.9 0.9 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 3 -1 5 7 4 6 6 6 13 -1 1 0 1 1 6 -3 3 5 5 2 -5 1 1 1 1 2 3 3 -1 1 1 1 2 3 3 12 15 10 12	-1 1 10 17 9 15 5 6 6 -2 19 -12 -2 2 3 11 -7 11 7 17 6
Dow Jones Nikled FTSE 100 GERGEN GERO	20,926 19,446 7,279 3,648 11,113 12,672 5,417 754 76,895 65,525 49,412 4,939 2,365 2,000 39,928 779 3,103 5,683 1evel 117,8 86,8 60,3 23,7 43,1 117,8 43,1 125,7 117,0 67,4 117,3 117,3 115,7 2,8 51,6	0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.0 0.8 0.2 0.2 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 0.2 0.3 0.4 0.4 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 3 -1 5 7 4 4 6 6 6 13 -1 1 0 1 6 -3 5 5 2 -5 1 1 1 1 2 3 3 -1 1 3 12 15 10 10	-1 1 10 17 9 11 15 5 6 6 6 -2 2 3 12 -2 2 8 YTD -2 3 -1 7 7 11 7 7 17 6 6 13 12 7 7
Dow Jones Notes FTSE 100 FTSE	20,926 19,446 7,279 3,648 11,113 12,672 5,417 21,437 754 76,895 49,412 4,939 2,385 2,000 93,928 779 3,103 5,683 104 117,8 86,8 60,3 23,7 117,0 43,1 117,0 44,1 117,0 44,1 117,0 117,	0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 1.0 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.4 0.4 0.4 1.6 0.5 0.4 1.6 0.5 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.1 1.3 1.0 2.5 1.0 2.5 1.9 2.8 4.0 0.0 0.2 0.3 0.4 0.4 0.8 0.8 0.8 0.8 0.4 1.6 0.6 0.7 0.8 0.7 0.8 4.9 4.1 5.7 4.4 5.1 6.2 2.8 8.6	1 3 3 -1 5 5 7 7 4 6 6 6 6 3 -1 1 1 6 -3 -5 5 2 -5 1 1 1 1 1 2 2 3 -1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 10 17 9 11 15 5 6 6 -2 2 3 11 2 2 2 8 8 11 7 7 17 6 6 2 2 3 11 11 11 12 12 12 12 12 12 12 13 14 14 15 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 FTSE	20926 7. 20926 7. 2092	0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 1.0 0.8 0.2 0.2 0.1 1.0 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	-0.1 1.3 2.5 2.5 2.8 4.0 0.0 0.2 2.8 4.0 0.0 0.0 0.3 0.4 4.0 0.8 0.8 0.8 0.8 0.4 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 3 3 -1 5 7 4 6 6 6 6 13 3 -1 1 1 6 6 -3 3 5 2 -5 1 1 1 1 1 2 2 3 -1 1 1 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1	11 10 17 9 111 9 15 5 6 6 6 6 2 2 19 12 2 2 8 8 YTD 2 0 2 3 1 1 7 7 1 7 7 1 7 7 1 7 1 7 7 7 7 7 7
Dow Jones Nikke FTSE 100 BEX FTSE 100 BEX	20926 7,279 19,446 7,279 3,648 11,113 2,672 5,417 7,6895 65,525 49,412 4,939 2,385 65,525 49,412 4,939 2,385 66,525 68,525 69,526 69,527 69,52	0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 7 -1.1 1.0 0.8 0.2 0.2 0.1 1.0 0.0 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	9.1 1.3 1.0 2.5 2.8 4.0 0.2 2.8 4.0 0.2 2.8 0.4 4.1 6.0 0.8 4.9 0.8 4.9 0.8 4.9 1.6 0.8 4.9 0.8 4.0 0.8 4.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	1 3 3 -1 5 7 7 4 6 6 6 13 1 -1 10 0 1 6 -3 5 5 2 -5 1 1 1 1 2 3 3 -1 12 15 10 12 13 13 15 2 1 12 12 12 13	11 10 17 9 11 15 5 6 6 6 -2 19 23 12 2 2 8 YTD -2 2 3 1 1 7 17 6 6 13 12 7 6 10 0 -2 14
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX CAC MIS BAS Albers MIS BAS Albers MIS BOOK MI	20926 7279 3,648 11,113 2,672 5,417 754 4,939 2,185 2,000 3,100 5,683 117,8 8 60,3 117,8 8 60,3 117,8	0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 1.0 0.8 0.6 0.8 0.6 0.8 0.6 0.6 0.6 0.6 0.6 0.7 0.4 0.4 0.6 0.6 0.9 0.6 0.9 0.6 0.6 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.1 1.3 1.3 2.5 2.8 4.0 2.5 5.9 0.0 0.2 0.3 0.4 0.8 0.8 0.8 0.8 0.4 1.16 0.2 1.9 0.0 0.2 0.3 1.6 0.3 1.6 0.3 1.6 0.5 1.6 0.7 1.6 0.0 1.6 0.0 1.6 0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 3 3 -1 5 7 7 4 6 6 6 6 13 13 -1 10 0 1 6 -3 5 5 2 5 1 1 1 1 1 2 3 3 -1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 10 17 9 11 19 15 5 6 6 6 -2 19 23 12 2-2 8 YTD -2 2 3 -1 -7 17 7 17 6 6 13 12 7 7 16 0 0 -2 14 -12 8
Dow Jones Nikled FTSE 100 BEX MEMORY	20926 7.279 3.648 11.113 3.648 11.113 2.672 5.417 754 4.939 3.103 2.672 3.103 2.672 3.103 2.672 3.103 2.672 3.103 2.672 3.103 2.672 3.103 2.672 3.673 3.773	0.1 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 1.1 1.0 0.8 0.2 0.1 1.0 0.0 0.6 0.6 0.6 0.6 0.4 0.4 0.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	-0.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 0.2 2.8 4.0 0.2 0.3 0.4 0.4 0.8 0.4 0.4 0.8 0.4 0.9 0.9 0.9 0.9 0.7 0.9 0.9 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 3 -1 1 5 7 7 4 6 6 6 6 13 -1 1 0 1 6 6 6 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 10 17 9 11 19 15 5 6 6 6 -2 19 12 2 2 3 11 7 7 11 7 7 16 0 0 2 17 17 6 6 18 19 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 EExcelosus 50 BECX BECX BECX BECX BECX BECX BECX BECX	20926 7.279 3.648 11.113 2.672 5.417 754 4.393 2.652 2.1437 754 4.393 2.1437 754 4.393 2.1437 754 4.393 2.1437 2.1	-0.1 0.0 0.4 0.6 0.9 0.2 0.2 0.3 0.7 -1.1 0.0 0.0 0.2 0.2 0.1 0.0 0.0 0.2 0.2 0.1 0.0 0.3 0.5 0.7 0.7 0.2 0.2 0.2 0.2 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.1 1.3 1.0 2.5 2.5 1.9 2.8 4.0 0.2 0.3 4.0 0.4 0.4 0.4 0.4 1.16 0.0 0.4 0.4 0.4 1.16 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 3 4 1 5 7 4 6 6 6 6 13 1-1 1 0 1 1 6 6 9 5 5 1 1 1 1 1 2 2 1 5 1 1 1 1 1 2 1 1 1 1	-1 1 10 17 9 11 9 15 5 6 6 6 -2 19 12 2 2 3 11 2 2 0 -2 8 8 YTD -7 117 6 6 13 12 7 7 16 0 -2 8 19 12 2 2 8 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 3 10 2 4 10 2 5 10 2 7 10 2 8 10 2
Dow Jones Mikled FTSE 100 BEX FTSE 100 BEX	20926 7.279 19,446 7.279 3.648 11.113 5.4177 7.54 7.6895 49,412 2.000 93,928 93,928 93,928 93,928 93,928 117.8 86,63,25 117.0	-0.1 0.0 0.0 0.4 0.6 0.9 0.2 0.8 1.3 0.7 -1.1 1.0 0.8 0.7 -1.1 1.0 0.0 0.6 0.6 0.9 0.2 0.2 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.1 1.3 1.0 2.5 2.5 1.9 2.8 4.0 2.8 4.0 2.8 4.0 0.2 0.3 4.0 0.4 0.4 0.4 0.4 1.6 0.6 0.4 1.6 0.6 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 3 -1 1 5 7 4 6 6 6 6 13 -1 1 1 0 1 1 6 6 -3 5 2 -5 1 1 1 1 1 1 2 3 3 -1 1 1 1 2 2 3 1 1 2 1 5 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 3 1 1 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 10 17 9 11 15 5 6 6 6 -2 19 12 23 12 2 8 17 7 11 7 7 6 13 12 7 7 16 6 0 0 2 14 4 12 8 8 21 22
Dow Jones Nikled FTSE 100 GERGEN SO GERGN GERGEN SO GERGN GERGEN SO GERGN GERGEN SO GERGEN SO GE	20926 7.279 19,446 7.279 3.648 11.113 3.648 11.113 7.649 5.417 7.649 7.689 5.69 3.103 3.103 3.103 1.10	-0.1 0.0 0.0 0.0 0.2 0.2 0.2 0.3 1.3 0.7 -1.1 1.0 0.8 0.2 0.2 0.2 0.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.1 1.3 1.0 2.5 3.7 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 -1 5 7 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-1 1 10 17 9 11 9 9 15 5 6 6 6 -2 2 3 12 -2 2 8 8 YID 2 0 -2 3 1 7 7 117 7 7 17 6 6 0 13 12 7 7 11 16 0 2 2 18 8 2 12 2 2 8 12 2 2 8 12 2 2 8 12 2 2 8 13 12 2 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1
Dow Jones Nikled FTSE 100 BEX MEST SET 100 BEX	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	-0.1 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	9.1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 0.0 0.2 0.3 0.4 4.0 0.8 0.0 0.4 0.8 0.4 0.0 0.2 0.2 0.3 0.4 0.4 0.0 0.0 0.2 0.2 0.3 0.4 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 3 -1 5 5 7 4 6 6 6 13 -1 1 1 0 0 1 1 1 1 2 2 3 -1 1 1 1 1 2 2 3 1 1 1 1 1 2 2 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	-0.1 -0.1 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	9.1 1.3 1.0 2.5 3.7 2.5 3.7 2.8 4.0 0.0 0.2 0.3 0.4 4.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 3 -1 5 7 7 4 6 6 6 13 -1 1 1 0 1 1 6 6 -3 5 5 2 -5 1 1 1 1 1 2 3 -1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 10 10 17 9 11 17 9 9 15 5 6 6 6 -2 19 -12 2 3 12 -2 0 -2 3 1 -7 11 17 6 6 13 12 2 2 3 1 1 -7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 279 20026 20	-0.1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	9.1 1.3 1.0 1.0 1.3 1.0 2.5 3.7 1.9 2.8 3.7 1.9 2.8 4.0 0.0 0.2 2.8 0.0 0.4 0.0 0.0 0.3 0.4 0.4 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 3 -1 5 7 7 4 6 6 6 13 -1 1 1 0 0 1 1 6 -3 3 5 5 7 1 1 1 1 1 2 3 3 -1 1 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	-0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	9:1 1.3 1.0 2.5 3.7 1.9 2.8 4.0 9:2 9:4 9:4 9:4 9:4 9:4 9:4 9:4 9:4 9:4 9:4	1 3 -1 5 7 7 4 6 6 6 13 -1 1 1 0 0 1 1 6 6 -3 5 5 2 5 1 1 1 1 2 2 3 -1 1 1 1 1 2 2 3 -1 1 1 1 1 1 2 3 1 1 5 5 2 5 1 1 1 1 1 1 3 3 1 1 5 5 2 5 1 1 1 1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1	-1 1 10 17 17 19 11 19 15 5 6 6 6 2 23 12 2 2 3 12 2 2 3 11 7 17 17 17 16 6 13 12 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	9:1 1.3 1.0 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 -1 5 5 7 4 6 6 6 13 1 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 10 17 9 11 1 9 15 5 6 6 6 -2 19 -2 2 3 12 -2 2 8 8 YID -2 0 -2 3 4 1 7 7 16 6 0 -2 19 -2 19 -2 2 3 11 17 7 11 17 6 13 12 7 7 14 12 2 2 2 0 2 2 14 12 12 12 12 12 12 12 12 12 12 12 12 12
Dow Jones Nikled FTSE 100 GERGEN STORE STO	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	-0.1 -0.0 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1	9:1 1.3 1.0 2.5 3.7 2.8 3.7 2.8 3.7 2.8 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	1 3 -1 5 5 7 4 6 6 6 13 -1 1 1 0 1 1 3 9 8 8 Monthly 3.1 8 1.7 9	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 BEX MISCA	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.11 0.00 0.4 0.6 0.9 0.2 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	9:1 1.3 1.0 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 -1 5 5 7 4 6 6 6 6 13 3 -1 1 1 6 -3 -5 1 1 1 1 1 2 2 3 1 1 1 1 2 2 3 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 20926	0.11 0.00 0.40 0.60 0.90 0.20 0.80 0.70 0.80 0.71 1.00 0.90 0.80 0.70 0.80 0.70 0.80 0.70 0.80 0.70 0.80 0.70 0.80 0.8	-0.1 1.3 1.0 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 -1 5 5 7 4 6 6 6 13 1 1 1 0 1 1 6 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.11 0.00 0.00 0.4 0.6 0.9 0.2 0.8 0.8 0.7 0.1 1.0 0.8 0.8 0.1 1.0 0.8 0.8 0.1 1.0 0.8 0.8 0.8 0.1 1.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	0-11 1-3 1-3 1-0 1-3 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-0 1-3 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0	1 3 3 -1 5 5 7 4 6 6 6 13 1 5 5 7 4 6 6 6 13 1 5 5 7 7 4 6 6 6 13 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-0:1 1.3 1.0 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 -1 5 5 7 4 6 6 6 6 13 -1 1 0 0 1 1 6 6 3 5 5 5 7 1 1 1 1 1 2 2 3 3 1 1 2 1 5 1 5 1 0 0 1 2 2 1 1 3 1 3 1 5 1 5 1 0 1 2 2 1 1 1 1 3 1 3 1 5 1 5 1 0 1 2 2 1 1 3 1 3 1 5 1 5 1 0 1 1 1 1 1 1 2 2 3 1 3 1 1 5 1 5 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.11 0.00 0.4 0.6 0.9 0.2 0.8 0.8 0.7 1.0 0.7 1.1 0.0 0.8 0.6 0.9 0.1 1.0 0.8 0.6 0.6 0.9 0.8 0.6 0.6 0.7 1.0 0.8 0.6 0.6 0.7 1.0 0.8 0.6 0.6 0.7 1.0 0.8 0.6 0.6 0.7 1.0 0.8 0.6 0.6 0.7 1.0 0.8 0.6 0.6 0.7 0.8 0.6 0.7 0.8 0.8 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.1 1.3 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 -1 5 7 7 4 6 6 6 13 -1 1 0 0 1 6 6 13 -1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0-11 1-3 1-3 1-0 1-3 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0	1 3 3 -1 5 7 7 4 6 6 6 13 -1 1 0 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.11 0.00 0.00 0.40 0.60 0.90 0.80 1.30 0.70 1.10 0.00	0:1 1.3 1.0 1.3 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 -1 5 7 7 6 6 6 6 13 -1 1 1 6 6 3 5 5 5 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.00	-0:1 1.3 1.0 1.3 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 -1 5 7 7 6 6 6 13 -1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN MSC IAM Except MSC IAM IAM MSC IAM IAM MSC IAM	209,26 209,26 209,27 20	0.11 0.10	0-11 1-3 1-3 1-0 1-3 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-3 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0	1 3 3 -1 3 7 7 7 4 6 6 6 13 -1 1 1 6 6 3 5 5 5 5 7 7 7 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0-11 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	-0.1 1.3 1.0 1.3 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 1 1 5 7 7 7 6 6 6 6 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.11 0.00 0.40 0.00 0.40 0.60 0.20 0.20 0.20 0.30 0.30 0.71 0.10 0.60 0.20 0.10 0.80 0.80 0.80 0.80 0.80 0.80 0.8	-0.1 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 -1 3 7 7 7 4 6 6 6 13 -1 1 1 6 6 3 5 5 5 5 7 7 7 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 GERGEN GERG	20926 20926	0.11 0.00 0.40 0.00 0.40 0.60 0.60 0.60 0.80 0.80 0.81 0.30 0.71 0.10 0.80 0.80 0.90 0.90 0.90 0.90 0.90 0.9	0-11 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	1 3 3 1 1 5 7 7 4 6 6 6 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	-0.1	-0.1 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 1 1 5 7 7 7 6 6 6 6 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	00.1 00.0	-0.1 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 1 1 5 7 7 6 6 6 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	20926 20926	0.11 0.00 0.40 0.00 0.40 0.60 0.60 0.80 1.30 0.71 1.10 0.80 0.80 0.70 1.11 0.80 0.80 0.80 0.80 0.90 0.80 0.80 0.90 0.80 0.8	0-11 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	1 3 3 1 1 5 7 7 7 6 6 6 6 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 BERGER FTSE 100 BE	20926 20 20 20 20 20 20 20 20 20 20 20 20 20	0.11 0.10	-0.1 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 1 1 5 7 7 6 6 6 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Source: Bloomberg, Datastream and Haver

* With one day delay

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