

Market Comment | US job data, central banks' gradualism and geopolitics drag down yields

Global Financial Markets Unit 07 Apr 2017

- The latest developments in Syria with the US intervention in the conflict overshadowing the Trump-Xi summit prompted a risk-off market mood, dragging down safe-haven yields, boosting gold prices and causing the Japanese yen to appreciate. Sovereign yields also extended falls this week, depressed by the lower-than-expected US payroll data (see), coupled with the Fed's and the ECB's minutes suggesting a gradual normalisation of their monetary policies.
- Despite Trump's comments (<u>see</u>) on a reduction of Dodd-Frank regulation and the Fed's Tarullo saying that the "Volcker rule" is too complicated for small banks (<u>see</u>), expectations of US reflationary policies cooled further in the light of Paul Ryan's comments saying that tax reform may take longer than expected to achieve (<u>see</u>). The FOMC's minutes (<u>see</u>) gave no fresh insights into the committee's long-run outlook for interest rates. However, the minutes included one of the first official mentions of its balance sheet's normalization, hinting that it may start at the end of the year. However, participants agreed that reductions in the Federal Reserve's securities holdings should be gradual and predictable, and accomplished primarily by phasing out reinvestments.
- No significant new information in ECB minutes <u>(see)</u>. The ECB discussed minor changes in communication and agreed that monetary policy normalization would be premature. The release of the ECB minutes did not trigger significant market reaction given that the hot ECB topic the sequence of the exit strategy was not discussed. More importantly, several key ECB members defended the current ECB monetary policy stance and stressed that rates will remain at low levels for an extended period of time: Praet (see), Draghi (see) and Constâncio (see). The EUR was very volatile after these speeches. Moreover, this week's French political debate allayed concerns of a potential victory for Marine Le Pen's populist candidacy (see), shoring up the EUR.
- Oil prices recovered steadily during this week, despite the higher-than-expected increase in US crude oil
 inventories, underpinned by the geopolitical conflicts. Nonetheless, EM currencies continued showing
 mixed performances and the TRY depreciated significantly during this week.
- Greece took additional steps that should pave the way for reaching an agreement with its European creditors on 22 May, allowing disbursement of the loan tranche (see). Greece agreed to cut pension spending by 1% in 2019 and to lower the income tax threshold. Against this background the Greek risk premium declined sharply.

Update 18 CET 07 April, 2017 Table 1



Data accepts	- (*0)(0(-)				
Debt market Developed Markets US (2-yr)	level 1.25	Daily 1.2	Week -0.4	Month -10	YTD 4
GFR (2-vr)	2.33	-0.7 -2.9	-5.4 -6.7	-23	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0	-14 -13	-5 8
Spain Italy	1.61	-1.8 -5.0	-7.7 -5.3 -25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets	10.00	Daily -9.0	Weekly 6.5	Monthly -38	YTD -141
Chile	3.97	0.5	-10.4	-38 -23 -59	-141 -35
Colombia Mexico	6.55 7.15	0.0 9.1	-10.4 14.1	-17	-49
Peru Poland	5.70 3.46	-6.3 0.9	-9.0 -2.8	-42 -27	-77 -25
Russia Turkey	7.99 10.77 6.82	1.0	-6.2 12.0	-26 -26	-45 -23
India Indonesia	6.82 7.14	5.2 6.0	14.1 9.4	-4 -29	-70
Country r Developed Markets	isk (bp, chang	es in bp) Daily	Weekly		YTD
10-yr so vereign spread vs Germany	level			Monthly	
France	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr sovereign spread vs Germany France	43	0.7	-2.0	5	33
Italy	75	1.8	3.5	-8	13
Portugal Spain Emerging Markets	127 60	0.5 1.1	-9.1 2.1	-26 -12	-20 12
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	222 74	2	-1 3	3 2	-50 -9
Colombia	134	0	1	4	-29
Mexico Peru	130 101	0	0	4	-26 -7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia Turkey	160 232	-1 2	-5 -2	1 2	-16 -40
China India	83	1	0	-6	-34
Indonesia	99 130	0 3	-2 5	-2 4	-28 -26
R Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 20	4.6	5	9 30	1 3
EM EFT volatility Index	17	3.5 0.9	18 7	-3	-16
Dollar/euro volatility EM FX volatility index	12 9	3.3	46 4	67 0	18 -15
Credit spread (BAA) (bps) US bonds volatility index	228 68	0.7 7.1	2 12	11 2	-1 -11
Banking 5y CDS (tops) *	level 62	Daily -0.5	Weekly	Monthly	-10
EZ	109	0.0	2	2	1
UK Large Spanish	79 102	0.5 -1.6	-5	7 -4	-11 -15
Medium Spanish Corporate 5y CDS (typs) *	166	1.0 Daily	4 Weekly	9 Monthly	15 YTD
US Non-financial	151	-0.5	-3	2	-10
EZ Non-financial UK Non-financial	101 121	0.0	2 0	2 10	-1 -4
Interbank m	arkets (%, che level	nges in b	Weekly	Monthly	YTD
EONIA Index	-0.35	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 Libor 12m	1.16 1.80	0.00	0.0	0.0	0.2
EZ TED spread 3m	55.7	4.50	7.0	-0.5	-10.7
Main indices	ck markets (ಕು Daily	Weekly	Billion and Billion	YTD
S&P500	2.358	0.0 0.1	-0.2	0 -1	4
Dow Jones Nikkel	20,676 18.665	0.4	0.1 -1.3	-3	-5
Nikkel FTSE 100 EuroStoxx 50	18,665 7,349 3,496	0.4 0.6 0.2	-1.3 0.4 -0.1	-3 0 3	2
Nikkel FTSE 100 EuroStoxx 50 IBEX	18.665 7,349 3,496 10,529	0.4 0.6 0.2 0.1	-1.3 0.4 -0.1 0.6	-3 0 3 7	2 5 11
Nikkel FTSE 100 EuroStoxx 50 IBBX DAX CAC	18.665 7.349 3.496 10,529 12.225 5.135	0.4 0.6 0.2 0.1 0.0 0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2	-3 0 3 7 2	2 5 11 6 5
Nikkel	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3	-3 0 3 7 2 4 4 5	2 5 11 6 5 3 4
Nikol EuroStoxx 50 BEX DAX CAC MIB ASE Atlens MSG Latam* Ibovespa (Brazil)	18.665 7.349 3.496 10.529 12.225 5.135 20.300 681 76.915 65.140	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	3 0 3 7 2 4 4 5 0	2 5 11 6 5 3 4 5 6
Nikod EuroStoxus 50 IBIEX DAX CAC MIB ASE Athens MSG Latam* Ibiovespa @sazi0 Mecbol Mectod Metod Europe*	18.665 7.349 3.496 10.529 12.225 5.135 20.300 681 76.915 65.140 49.265 4.934	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	3 0 3 7 2 4 4 5	2 5 11 6 5 3 4 5 6 6 6
Nikidal EIESE 100 EuroStoxus 50 BIBEX DAX CAC MICE MICE MICE Blowerspe (Brazil) Morbol MSGI Elate Europe * Poland	18.665 7.349 3.496 10.529 12.225 5.135 20.300 681 76.915 65.140 49.265 4.934 2.248	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3	3 0 3 7 2 4 4 5 0 1 4 2 2	2 5 11 6 5 3 4 5 6 6 6
Nikide TFES 100 EuroStoux 50 EuroStoux 50 EUROX DAX CAC MIB MSC LAtam * MSC LATAM Europe * MSC LATAM Europe * MSC LATAM Europe * MSC LO M Europe * MSC	18.665 7.349 3.496 10.529 12.225 5.135 20.300 681 76.915 65.140 49.265 4.934 2.248 2.020 88.497	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 -0.5 -0.6 1.7 -0.2	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5	3 0 3 7 2 4 4 5 0 1 1 4 2 2 0	2 5 11 6 5 3 4 5 6 6 6 -2 12 -11
Nikote PEES 100 Exarcibious 50 Exarcibious 50 AX	18.665 7.349 3.496 10,529 12,225 5.135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1	2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Nikote FFES 100 EaroStoux 50 EBEX DAX DAX DAX DAX MB ASE Alterns BOVCLaterns B	18.665 7.349 3.496 10,529 12,225 5.135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 1691 1691 1691 1691 1691 1691 1691 169	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly	-3 0 3 7 2 4 4 5 0 1 4 2 2 0	2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10
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Niked FFE TOO S GROWN S DAX CAC MEG Blown MEG Blow	18.665 7.349 3.496 10.529 12.225 5.135 20.300 681 76.915 65.140 49.265 4.934 2.020 88.497 764 3.287 5.653 level	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6 -0.6	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6	-3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly	2 5 111 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 YTD -3
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Nikote PEFS TOO Carestions 50	18.665 7.349 3.496 10.529 12.225 5.135 20.300 681 76.915 65.140 49.265 2.220 88.497 764 3.287 5.653 level 116.1 86.3 59.5 23.2 41.9 227.1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 0.2 -0.4 -0.5 -0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -1	.3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly 8 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 5 5 11 6 6 5 3 4 4 5 6 6 6 2 12 -11 16 10 4 7 7 YTD -3 -1 1 -4 7 -7 -1 1
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Nikole TFEE TOO CEAN OF THE TO	18.665 7.349 3.496 10.529 12.225 5.135 20.390 681 76.915 65.140 49.265 4.924 4.228 2.020 88.497 764 3.287 5.653 1evel 116.1 86.3 59.5 23.2 41.9 227.1 104.4 6.5 15.5 104.4 105.5 106	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 0.2 0.4 0.3 0.2 0.4 0.6 0.2 0.7 0.7 0.2 0.2 0.4 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 0.4 0.1 0.6 0.7 0.2 0.2 0.2 0.2 1.5 1.2 0.5 0.3 2.0 1.1 1.4 1.7 0.6 0.5 0.3 2.0 1.1 1.7 0.6 0.5 0.3 0.3 0.0 1.1 1.7 0.6 0.5 0.3 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.3 0.3 0.0 0.3 0.0 0.5 0.3 0.3 0.0 0.3 0.5 0.3 0.3 0.0 0.3 0.5 0.3 0.3 0.5 0.3 0.3 0.5 0.3 0.3 0.5 0.3 0.3 0.5 0.3 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.5 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 0 0 1 4 2 2 2 0 0 -1 1 3 3 3 4 4 -1 0 9 9	2 5 11 6 6 5 3 4 4 5 5 6 6 6 6 -2 12 -11 16 10 4 4 7 7 7 7 7 7 7 1 -4 7 -7 -1 1 -3 2 2 -5 5 1 0
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Nikote FFEE 100 Exacoloxus 50 BIBX November 100	18.665 7.349 3.496 10.529 11.225 5.135 20.300 681 76.915 65.140 49.265 4.934 2.020 88.497 764 3.287 5.653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 1.5 0.6 0.5 0.0 0.3 1.7 0.2 0.3 1.7 0.2 0.4 0.6 0.7 0.5 0.7 0.7 0.2 0.2 0.4 0.0 0.3 0.7 0.5 0.7 0.7 0.9 0.8 0.8	1.3 0.4 0.1 1.0 0.6 0.7 0.2 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 1 3 1 5 5 -3 -8 8 -1 10 -9 3 3 3 4 4 1 0 9 2 2	2 5 11 6 6 5 3 4 4 5 6 6 6 -2 12 -11 16 10 4 7 7 YTD -3 -1 -4 -7 -1 -3 3 2 2 5 1 1 0 4 4
Nikole TFEE TOO CEAN OF THE TO	18.665 7.349 3.496 10.529 12.225 12.225 20.300 165.140 49.265 14.0 186.3 197.15 104.4 60.9 12.6 15.5 14.1 2.5 2.3 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.2 0.4 0.5 0.6 0.2 0.6 0.2 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	133 0.4 0.1 0.6 0.6 0.7 0.2 0.9 2.3 1.2 0.5 1.2 0.3 2.0 1.1 1.1 1.7 0.6 0.3 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3	2 5 5 1 1 6 6 5 3 4 4 5 6 6 6 6 2 12 11 16 10 4 7 7 17 10 4 7 7 11 -3 3 1 1 -4 7 7 -1 1 -3 2 2 5 5 1 1 0 4 1 1 3 3 -2 2
Nikele TFEE TOO CEARS OF THE TOO CEARS O	18.665 7.349 3.496 10.529 12.225 5.300 681 76.915 20.300 681 42.924 20.20 88.497 764 3.207 5.653 level 116.1 86.3 59.5 23.2 41.9 12.6 12.6 12.6 12.6 12.6 12.6 12.6 12.6	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 1.4 0.5 0.0 0.3 0.2 0.1 0.7 0.2 0.2 0.7 0.5 0.7 0.0 0.0 0.3 0.8 0.8 0.9 0.4 0.0 0.3 0.8 0.6 0.4 0.9 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 0.6 0.6 0.7 0.9 2.3 0.7 0.2 1.5 1.2 0.5 1.2 0.3 2.0 1.1 1.1 1.1 1.2 1.2 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-3 0 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 0 -1 1 5 5 Monthly -8 5 3 3 4 -1 0 0 9 2 3 5 5 2 -1 -7 -8	2 5 5 1 1 6 6 5 3 4 4 5 6 6 6 2 12 2 1 1 1 6 10 4 7 7 T D 4 7 7 T D 4 7 7 1 1 3 3 2 2 5 5 1 0 0 4 4 1 1 3 2 2 2 8 3 3 3
Nikote PEFS 100 Carestions 50	18.665 7.349 3.496 10.529 10.225 5.135 20.300 20.300 49.265 4.934 2.020 88.497 764 3.227 88.497 764 3.267 3.267 3.267 116.1 104.4 60.9 12.6 15.5 14.1 1.2.5 14.1 2.5 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.0 0.3 1.5 0.0 0.5 0.0 0.3 1.7 0.2 0.3 1.7 0.2 0.4 0.6 0.6 0.2 0.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	133 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 1.5 1.5 1.7 0.6 1.9 1.5 1.7 1.7 2.5 1.7 1.7 2.5 1.7 1.7 2.5 1.7 1.7 2.5 1.6 1.9 2.2 2.4 2.5 1.6 1.9 0.2 2.2 4.4 4.5 0.8	-3 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 1 3 1 5 -1 0 1 9 9 3 3 4 4 -1 0 9 9 2 2 3 5 5 2 2 1 1 -7 8 8 8 8 8	2 5 111 6 5 3 4 4 5 6 6 6 6 2 2 -111 16 10 4 7 7 110 4 7 7 11 -3 3 2 2 5 5 1 1 0 4 1 1 3 2 2 2 8 3 -3 11 12
Nikole TFE TOO SO TEET TOO SO	18.665 7.349 3.496 10.529 11.2235 8.681 8.681 65.140 4.2248 2.248 2.2020 11.611 8.611 11.611 8.611 11.611 8.611 11.611 8.611 8.611 8.611 8.611 8.611 8.613 8.618	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.0 0.3 1.5 0.0 0.5 0.0 1.4 0.5 0.0 0.5 0.0 0.3 1.7 0.6 0.2 0.4 0.6 0.2 0.7 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	133 0.4 0.1 1.0 0.6 0.7 0.2 0.9 0.9 0.5 0.5 0.5 0.7 0.2 0.9 0.5 0.5 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 0 1 1 4 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 5 11 6 6 5 3 4 4 5 6 6 6 6 2 2 11 1 16 10 4 7 7 VID 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 0 4 1 1 3 3 2 2 2 8 3 3 11 1 2 10 11 11
Nikote FEE TOO Earns/blox 50 Carns/blox 50 CAC CAC MB MB ASE Alters MSC Latan: MS	18.665 7.349 3.499 10.529 10.529 10.520 681 10.520 681 10.520 681 10.520	0.4 0.6 0.2 0.1 0.0 0.3 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.6 0.1 0.5 0.0 0.2 0.3 0.7 0.5 0.7 0.5 0.7 0.7 0.7 0.7 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.3 0.7 0.2 1.5 0.2 0.5 0.1 1.2 0.3 2.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-3 0 3 7 2 4 4 5 5 5 5 5 5 5 5 3 3 4 4 1 1 0 9 2 2 1 1 7 7 8 8 8 8 7 7 10 16 16 16 16 16 16 16 16 16 16 16 16 16	2 5 5 1 1 6 6 6 - 2 12 - 41 1 16 1 10 1 1 1 2 4
Nikele PEFS 100 Carestions 50	18.665 7.349 3.499 10.529 10.5	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.6 0.2 0.3 0.2 0.4 1.0 0.5 0.0 0.3 0.6 0.2 0.4 0.6 0.2 0.6 0.7 0.5 0.7 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.5 0.2 1.5 1.2 0.5 0.5 1.1 1.1 1.5 1.1 1.5 1.1 1.5 1.0 0.2 2.2 2.2 2.2 1.5 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3	25 511166534456666221711166100447777116610777711661077771166107777116610777711661077771166107777116610777771166107777711661077777777
Nikole TFE TOO SO TEET TOO SO	18.665 1.7.349 1.7.489 1.7.489 1.7.489 1.7.489 1.7.489 1.7.489 1.7.489 1.7.491	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.2 0.2 0.4 0.3 0.8 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.5 0.1 0.6 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.8 0.5 0.5 0.6 0.8 0.5 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 3 8 8 1 10 0 9 9 2 2 3 5 5 2 1 1 -7 8 8 8 7 7 10 16 7 7	25 5111665 3 4 5 6 6 6 2 2 12 -111 16 100 4 7 7 YID 3 3 -1 3 3 1 4 -7 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 3 1 1 1 1 2 2 2 8 8 3 3 1 1 1 1 2 2 1 1 1 1 1 2 2 4 1 1 1 1 1 2 2 4 1 1 1 1
Nikole TFEE TOO S OF THE TOO S	18.665 1.7.349 1.7.489 1.7.489 1.7.489 1.7.489 1.7.489 1.7.489 1.7.489 1.7.491	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.7 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.9 1.2 1.2 1.2 0.5 0.5 0.5 1.1 1.1 1.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 6 7 1 1 4 2 2 2 6 6 7 1 1 5 5 7 3 8 8 7 7 1 1 6 7 7 8 8 8 7 7 8 8 9 9	25 5111665 3445 66662 11116610047 7777 7777 33114477 11332 2551104411 3322 28331111 1244117 12266
Nikote FEES 100 Caractious 50 Caractious 50 Caractious 50 Caractious 50 ASS Alleres MSC Latin 30 MSC Latin 40 MSC Latin	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 1.0 0.5 0.2 0.9 0.2 0.9 0.2 0.9 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3	25 111 65 33 4 4 55 66 62 12 111 166 100 4 7 7 77 11 33 22 55 11 10 4 4 11 33 22 25 11 11 12 28 38 38 38 38 38 38 38 38 38 38 38 38 38
Nikote FEES TOO Famedisous 50 Carestious 50 CAC CAC MB MB ASE Alleres MSC Laters	18.665 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.6 0.6 0.7 0.7 0.6 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	133 0.4 0.1 0.6 0.7 0.2 0.9 0.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.2 1.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3	25 5116 53 44 56 66 62 22 411 116 04 77 77 10 33 -1-3 22 -5-5 110 24 -3-3 112 110 111 24 -7-7 12 12 12 13 14 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nikole TFE TSO 50 IEEE TO 50	18.665 7.349	0.4 0.6 0.2 0.1 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.2 0.4 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.33 0.4 0.1 0.6 0.6 0.7 0.2 0.9 0.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 1.5 0.3 1.2 1.5 0.3 1.2 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	-3 0 3 7 7 2 4 4 4 5 5 5 6 9 1 1 4 9 9 2 3 3 4 4 1 1 0 9 9 2 3 3 4 4 1 1 0 9 9 2 3 3 5 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 1116 53 44 56 66 62 21 4116 100 47 77 77 11 33 21 22 43 11 12 10 11 11 24 17 22 66 66 66 66 66 66 77 11 11 12 12 13 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Nikole TFEE TOO CERTSON OF CERTSO	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 0.6 0.2 0.7 0.0 0.8 0.6 0.7 0.6 0.7 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.8 0.9	1.3.3 0.4 0.0.6 0.6 0.7 0.2 0.9 0.3 1.0 0.7 0.2 1.5 1.2 0.7 0.2 1.5 1.2 0.6 1.9 0.8 1.1 1.1 1.5 1.7 2.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	-3	25 5 111 6 5 3 4 4 5 6 6 6 2 2 2 111 16 10 0 4 7 7 7 11 3 2 2 5 1 1 1 3 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 2
Nikole TFEE TOO CERUSSONS 50 CERUSSONS 50 CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4	133 0.4 0.1 0.6 0.6 0.7 0.2 0.9 0.3 0.7 0.2 1.5 1.2 0.7 0.2 1.5 1.2 0.6 0.3 0.6 0.9 0.3 0.6 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3	25 5 111 6 5 3 4 4 5 6 6 6 2 2 2 111 16 10 0 4 7 7 7 7 1 1 3 3 2 2 5 1 1 1 1 2 2 2 2 2 3 1 1 1 1 2 2 2 3 1 1 1 1
Nikole THE TOR SO THE TOR SO BEX OAX CAC MISC WAS SO BEX AND CAC MISC MISC WAS SO MISC WAS S	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 0.6 0.2 0.1 0.3 0.3 0.3 0.5 0.6 1.4 0.5 0.0 0.5 0.6 0.4 0.5 0.0 0.6 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.33 0.4 0.11 0.7 0.2 0.9 0.3 0.7 0.2 0.7 0.2 1.3 1.3 1.2 0.5 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-3	25 51116653345566622121161611693334477716933344777169333447771693334477716933344777169334477716933471716934717171693471717171717171717171717171717171717171
Nikole TPES TOO CERCYSTONS 50 CERCYSTONS 50 CAC CAC MASS Alleren MASS	18.665 1.7.1497 1.7.1	0.4 0.6 0.2 0.0 0.1 0.0 0.3 0.3 0.5 0.6 0.4 0.5 0.0 0.5 0.0 0.2 0.3 0.7 0.7 0.8 0.9 0.8 0.9	1-13	-3	25 5 111 6 5 3 4 5 6 6 6 2 2 111 116 10 4 7 7 7 1 1 3 3 2 2 5 5 6 6 6 2 2 11 1 1 1 1 1 1 1 1 1 2 1 1 1 1
Nikole TFEE TOO CERUSTONS 50 CERUSTONS 50 CAC CAC MARIA MASC ACREMAN M	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 0.6 0.2 0.6 0.2 0.7 0.7 0.8 0.9	1.33 0.4 0.1 0.4 0.1 0.7 0.2 0.9 0.7 0.2 0.7 0.2 1.3 1.2 0.5 1.0 0.3 1.2 1.1 1.7 1.7 0.6 0.5 1.6 0.8 0.5 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	-3	25 5 111 6 5 3 4 5 6 6 6 6 6 10 10 4 7 7 7 7 11 1 3 3 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2
Nikole THE TOR SO THE TOR SO BEX OAX CAC MISC MISC SO BEX OAX CAC MISC MISC SO BEX MSC Latam * Blowreps disact Model Misc Misc So Misc Misc Misc Misc So Misc Misc Misc Misc Misc Misc Misc Misc	18.665 7.3496 7.	0.4 0.6 0.2 0.6 0.2 0.6 0.7 0.0 0.0 0.0 0.5 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	133 0.4 0.6 0.5 0.7 0.2 0.2 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3	25 51 11 65 53 34 45 66 62 12 11 16 67 77 71 10 47 77 71 13 22 25 11 11 24 12 12 12 13 14 14 15 16 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Nikole TFE TOO SO THE	18.665 7.3496 7.	0.4	133 (134 (135 (135 (135 (135 (135 (135 (135 (135	-3	25 51 11 65 53 34 45 56 66 22 121 11 16 67 77 71 10 47 77 11 12 12 12 12 12 12 12 12 13 14 14 15 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Nikole TFE TOO CERCISION SO CERCISION SO CERCISION SO CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	18.665 1.7.1497 1.7.1	0.4 0.6 0.2 0.6 0.7 0.0 0.3 0.0 0.1 0.5 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	133 0.4 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.0 0.4 0.5 0.5 0.0 0.4 1.3 1.3 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 0 3 7 2 4 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 1 4 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 51116653345566665221221116777777777777777777777777
Nikole THE TION SO THE TION SO MEX. CAC MEX. ASS Alleans MEX. MASS Alleans	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4	133 0.4 0.6 0.7 0.2 0.9 0.7 0.2 0.5 0.6 0.5 0.6 0.5 0.5 0.0 0.5 0.0 0.5 0.0 0.0 0.0 0.0	3 0 3 7 2 4 4 5 0 1 4 4 5 5 0 1 1 4 2 2 2 2 1 1 7 2 8 8 8 8 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 51 11 65 53 34 45 66 62 12 11 16 66 22 12 11 11 16 33 22 23 31 11 11 24 11 22 66 66 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nikola TFE T TOR TO SO TEST TO SO	18.665 7.3496 7.	0.4	133 0.4 0.6 0.7 0.2 0.9 0.9 0.2 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 0 3 7 2 4 4 5 0 1 1 4 5 1 5 1 5 1 5 1 5 1 5 1 1 1 1 1 1	25 51 116 65 53 44 77 71 33 24 31 31 31 32 25 51 110 44 47 77 71 32 22 83 31 111 24 44 47 77 71 71 71 71 71 71 71 71 71 71 71 71
Nikole TFE TOR 100 S0 BERN SO S0	18.665 7.3496 7.	0.4	133 0.4 0.6 0.7 0.2 0.9 0.9 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3 3 9 9 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1	25 511166553445666677711667711
Nikole THE TOR TOR THE TOR	18.665 1.7.1497 1.7.1	0.4	133 0.4 0.7 0.2 0.9 0.9 0.7 0.2 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	3 0 0 3 7 7 2 4 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 1 4 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 111 6 5 5 3 4 4 5 6 6 6 6 2 12 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicket FFEE TOO FLEETON STORE	18.665 7.3496 7.	0.4	133 (134) (1	3 3 3 4 4 1 5 5 3 3 3 4 7 10 16 7 7 8 8 8 7 7 10 16 7 7 8 8 8 8 7 7 10 16 7 7 8 8 8 8 7 7 10 16 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	2 5 1 11 6 6 6 6 9 2 12 1 11 16 10 10 11 11 11 11 11 11 11 11 11 11 11





Developed Markets US (2-yr) US GER (2-yr) Germany	level	anges in I Daily	bp) Week	Month	YTD
GER (2-yr)	1.25 2.33	1.2	-0.4 -5.4	-10 -23	4 -11
	-0.81 0.23	-2.9 -3.5	-6.7 -10.0	3	-3 -5
France Spain	0.89 1.61	-0.6 -1.8	-7.7 -5.3	-13 -20	8
Italy	2.22	-5.0	-25.8	-3	35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets Brazil	10.00	Daily -9.0	Weekly	Monthly -38	-141
Chile Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico	7.15 5.70	9.1	14.1	-17	-49
Peru Poland	3.46	-6.3 0.9	-9.0 -2.8	-42 -27	-77 -25
Russia Turkey	7.99 10.77	1.0	-6.2 12.0	-26 -26	-45 -23
India Indonesia	6.82 7.14	5.2 6.0	14.1 9.4	-4 -29	44 -70
Country ri	isk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	67 199	2.9 -1.5	2.3	11	13
Italy Portugal	364	-0.4	0.2 -1.3	-26	40 -26
Spain 2-yr sovereign spread vs Germany	139	1.7	4.7	-6	15
France Italy	43 75	0.7 1.8	-2.0 3.5	5 -8	33 13
Portugal	127	0.5	-9.1	-26	-20
Spain Emerging Markets	60 level	1.1 Daily	2.1 Weekly	-12 Monthly	12 YTD
5-yr sovereign CDS *					
Brazil Chile	222 74	0	3	2	-50 -9
Colombia Mexico	134 130	0	1 2	4	-29 -26
Peru	101	0	0	4	-7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia Turkey	160 232	-1	-5 -2	1 2	-16 -40
China	83	- 1	0	-6	-34
India Indonesia	99 130	3	-2 5	-2 4	-28 -26
Ri	isk indicators		Weekly	Management	YTD
Volatilty indicators (%) VIX	level 13	Daily 4.6	5	Monthly 9	- 1
VSTOXX EM EFT volatility Index	20 17	3.5	18	30 -3	-16
Dollar/euro volatility	12	3.3	46	67	18
EM FX volatility Index Credit spread (BAA) (bps)	9 228	3.0 0.7	4 2	0 11	-15 1
US bonds volatility index	68	7.1	12	2	-11
Banking 5 y CDS (bps) * US	62	Daily -0.5	Weekly -3	Monthly 2	-10
EZ UK	109 79	0.0	2	2	-1
Large Spanish	102	-1.6	-5	-4	-15
Medium Spanish Corporate 5y CDS (bps) *	166 level	1.0 Daily	4 Weekly	9 Monthly	15 YTD
US Non-financial	151	-0.5	-3	2	-10
EZ Non-financial UK Non-financial	101 121	0.0 -0.8	2 0	2 10	1 -4
Interbank ma	arkets (%, cha	inges in b	p) Weekly	Monthly	YTD
EONIA Index	-0.35	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
Libor 12m EZTED spread 3m	1.80 55.7	0.00 4.50	7.0	0.0 -0.5	0.1 -10.7
Sto	ck markets (
Main indices S&P500	level 2,358	Daily 0.0	Weekly -0.2	Monthly 0	YTD
Dow Jones	20,676	0.1	0.1	-1	4
Nikkei FTSE 100	18,665 7,349	0.4	-1.3 0.4	-3 0	-5 2
EuroStoxx 50	3,496	0.2	-0.1 0.6	3	5 11
DAX	10.529 12,225	0.0	-0.7	2	6
CAC MIB	5.135 20,300	0.3	0.2 -0.9	4	5 3
ASE Athens MSCI Latam *	681 76,915	1.5	2.3	5	4 5
lbovespa (Brazil)	65.140	1.4	0.2	1	6
Mexbol MSCI EM Europe *	49,265 4,934	0.5	1.5	4	-2
Poland	2,248	-0.3	3.3	2	12
Micex (Russia) Ise 100 (Turkey)	2,020 88,497	-1.7 -0.2	1.2 -0.5	0 -1	-11 16
MSCI EM Asia *	764	-0.3	0.3	3	
Ebanahai Com (China)	2 207		2.0	- 1	10
Shanghai Com (China) Jakarta (Indonesia)	3,287 5,653	0.2 -0.4	2.0	1 5	10 4 7
Shanghai Com (China)	5,653 level	0.2 -0.4 Daily	2.0	1 5 Monthly	10
Shanghail Com (China) Jakarta (Indonesia) Banking sector US banks JPM	5,653 level 116.1 86.3	-0.4 Daily -0.6 -0.2	2.0 1.1 Weekly -1.5 -1.7	5 Monthly -8 -5	10 4 7 YTD -3 -1
Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks IPM Citi	5,653 level 116.1	-0.4 Daily -0.6	2.0 1.1 Weekly -1.5 -1.7 -0.6	5 Monthly -8	10 4 7 YTD -3
Shanghai Com (China) Jakaria (Indonesia) Janking sector US banks JPM CRI BOA MS	5,653 level 116.1 86.3 59.5 23.2 41.9	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3	5 Monthly -8 -5 -3 -8 -10	10 4 7 YTD -3 -1 -3 1 -4
Shanghal Com (China) Jakaria (Indonesia) Jamking sector US banks IPM Citi Book MS SS SE EX banks	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7	5 Monthly -8 -5 -3 -8 -10 -9 3	10 4 7 YTD -3 -1 -3 1 -4 -7 -1
Shanghal Com (Chha) sketra (Indonesia) Banking sector US banks IPM CIB Book MS SS SS EZ banks SS SS EZ banks	5,653 level 116.1 86.3 59.5 23.2 41.9	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3	5 Monthly -8 -5 -3 -8 -10	10 4 7 YTD -3 -1 -3 1 -4 -7
Shanghai Com (China) aldearta Gindoniesal) Braking sector US Banks PPM CIB BOOK US SS SEZ Banks SEZ Banks FEZ Banks FEZ Banks Deutsche Bank	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 -0.2 -0.2 -0.4 -1.0	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8	5 Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1	10 4 7 YTD 3 -1 -3 1 -4 -7 -1 3 2 -5
Shanghai Com (China) alabara Gindonisal) alaraking sector US banaka UPA US banaka UPA US banaka USA USA USA USA USA USA USA USA	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2 0.4 -1.0 0.0 0.3	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2	5 Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1 0 9	10 4 7 YTD 3 -1 -3 1 -4 -7 -1 3 2 -5 1
Shanghai Com (China) Idebata findinonial) Illanking sector IS banks IS banks IPM IS banks IS	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2 0.4 -1.0 0.0	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7	5 Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1 0 9	10 4 7 YTD -3 -1 -3 1 -4 -7 -1 -3 2 -5 1 0 -4
Shanghai Com (China) alabatra Bandoniala) alabatra Bandoniala) alabatra Bandoniala) alabatra Bandoniala alabatra Bandoniala Bandonia	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5 46.5 14.1 84.9	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2 0.4 -1.0 0.0 0.3 0.8 -0.4 -0.2	2.0 1.1 Weekly 1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.2	5 Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1 0 9 2 3 -5	10 4 7 YTD -3 -1 -3 1 -4 -7 -1 -3 2 -5 1 0 -4 1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Shanghai Com (China) ideatra findonosia) illamining sector illamining sector illamining sector illamining illamining sector illamining illamini	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 46.5 14.1 2.5 46.1 84.9 654.4 238.3	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.7 -0.2 -0.4 -1.0 -0.0 -0.3 -0.8 -0.4 -0.2 -0.4 -0.3	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.4 -2.5 -1.6	5 Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1 0 9 2 3 -5 -2 -1	10 4 7 YTD 3 -1 -3 1 -4 -7 -1 3 2 -5 1 0 -4 1 3 2 2 2 2
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Shanghai Com (China) delatar fandon-sia) slawking sector US banks UPM US banks UPM US banks U	5,553 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5 46.5 14.1 84.9 654.4 238.3 215.3 63.0 86.6	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2 0.4 -1.0 0.0 0.3 0.8 -0.4 -0.2 0.4 0.3 -0.9 0.0	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.4 -2.5 -1.6 -4.4 -5.0 -0.8	5 Monthly -8 -5 -3 -8 -10 -9 3 4 -1 0 9 2 3 -5 -2 -1 -7 -8 8	10 4 7 YID 3 3 1 1 4 -7 1 1 3 2 5 5 1 0 4 1 3 2 2 5 5 1 1 0 2 1 1 1 1 2 3 1 1 1 1 2 1 1 1 1 2 2 2 3 1 1 1 1
Shanghai Com (China) aleahing sector. Us banks U	5,553 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 46.5 14.1 2.5 46.5 14.1 238.3 215.3 63.0 86.6 5.8 7.1	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 -0.2 0.2 0.4 -1.0 0.0 0.3 0.8 -0.4 -0.2 0.4 0.3 -0.5 -0.9 0.0 0.3 -0.2	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.4 -2.5 -1.6 -4.4 -5.0 -0.8 0.5 -1.9	5 Monthly -8 -5 -3 -8 -10 -9 3 4 -1 0 9 2 3 -5 -2 -1 -7 -8 8 8 8 7	10 4 7 7 YTD 3 -1 -3 1 1 -4 -7 -1 1 3 2 2 5 1 1 0 4 1 1 3 2 2 3 1 1 1 2 3 2 1 1 1 2 2 2 2 2
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Shanghai Com (China) aleahang sector di Sanahang sector di Sanahang di Sanahang sector di Sanahang Di	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5 14.1 84.9 654.4 238.3 215.3 63.0 86.6 5.8 7.1 81.9	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.7 -0.2 0.4 -1.0 0.0 0.3 0.8 -0.4 -0.2 0.4 -0.2 0.4 0.3 -0.5 -0.9 0.0 0.3 -0.2 0.2 0.2	2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.4 -2.5 -1.6 -4.4 -5.0 -0.8 -0.5 -1.6 -0.6 -1.9 -0.6 -1.9 -0.6 -1.9 -0.6 -0.7 -0.7 -0.2 -0.2 -0.7 -0.2 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	5 Monthly 18 -8 -5 -3 -8 -110 -9 3 3 4 -1 0 9 2 3 -5 -2 -1 -7 -8 8 8 7 7 10 16 -7 8 9	10 4 7 YTD 3 -1 -1 -3 -2 -5 -5 -1 -1 -3 -2 -2 -8 -3 -3 -1 -1 -3 -2 -2 -8 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
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sharpha (com (China) idental findensia) idental findensia) idental findensia) idental findensia) idental findensia identification identifi	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5 14.1 84.9 654.4 18.1 81.0 88 1.7 8.0 10.8 1.7 8.0 1.	0.4 Daily 0.6 Daily 0.6 Daily 0.7 Daily 0.3 Daily 0.4 Daily 0.3 Daily 0.5 Daily 0.3 Daily 0.6 Daily 0.3 Daily 0.3 Daily 0.6 Daily 0.3 Daily 0.3 Daily 0.6 Daily 0.3 Daily 0.5 Daily 0.3 Daily 0.3 Daily 0.5 Daily 0.3 Daily 0.5 Daily 0.3 Daily 0.5 Da	2.0 Usekly 1.5 Usekly	5 Monthly 8 -8 -5 -3 -8 -10 -9 -3 -3 -4 -1 -1 -9 -2 -3 -5 -5 -2 -1 -7 -8 -8 -8 -8 -7 -7 -8 -9 -11 -1 -7 -8 -9 -11 -1 -7 -9 -1 -9 -1 -1 -7 -9 -1 -9 -1 -1 -7 -9 -1 -9 -1 -1 -7 -9 -1 -9 -1 -1 -9 -1 -1 -9 -1 -1 -9 -1 -1 -1 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	10 4 7 7 YID 3 1 1 4 3 2 5 5 1 1 0 4 1 1 3 2 2 2 8 3 1 1 1 2 4 4 1 7 7 7 2 2 6 6 5 Year 1 1 6 6 6
sharpha (com China) ideated Indinential Ideate	5,553 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5 46.5 14.1 84.9 654.4 238.3 63.0 65.8 7.1 81.0 8 1.7 8.0 1.1 col for current level 1.06 tour current level 1.06 1.24 1.24 1.06 1.24 1.24 1.06 1.24 1.24 1.06 1.24 1.24 1.06 1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	-0.4 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.7 -0.7 -0.2 -0.4 -1.0 -0.0 -0.3 -0.4 -0.2 -0.4 -0.5 -0.9 -0.3 -0.5 -0.5 -0.9 -0.3 -0.6 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.6 -0.1 -0.2	2.0 1.1 Weekly 1-1.5 Weekly 1-1.5 1.7 0.6 1.9 1.1 1.1 1.7 0.6 1.9 1.1 1.1 1.7 1.7 1.0 1.0 1.1 1.1 1.7 1.0 1.0 1.1 1.1 1.7 1.0 1.0 1.1 1.1 1.1 1.7 1.0 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	5 Monthly 3 - 3 - 3 - 3 - 3 - 4 - 1 - 10 - 9 - 9 - 3 - 1 - 7 - 8 - 8 - 7 - 7 - 10 - 7 - 8 - 9 - 11 - 1 - 7 - 8 - 9 - 11 - 1 - 7 - 10 - 7 - 10 - 7 - 10 - 10	100 4 7 7 YID 3 1-1 -3 3 1 1 4 4 7 7 1 1 3 3 2 5 5 1 1 0 4 1 1 2 2 8 8 3 3 1 1 1 2 2 4 1 7 7 2 2 6 6 6 6 7 7 2 7 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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charging Corn (China) charging Corn (China) charging sector displayed to the China displaye	5,553, 116, 117, 117, 117, 117, 117, 117, 117	0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.0 Weekly 2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	5 Movethy 8 - 8 - 10 - 10 - 10 - 10 - 10 - 10 - 1	100 4 7 YED 3 -1 -3 -1 -3 -3 -1 -4 -7 -7 -1 -1 -3 -3 -2 -5 -5 -1 -1 -3 -2 -2 -2 -2 -3 -3 -1 -1 -3 -3 -2 -2 -4 -1 -3 -3 -2 -2 -4 -1 -3 -3 -2 -2 -2 -3 -3 -1 -1 -5 -5 -1 -6 -6 -2 -2 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
charging Com (China) charging Com (China) charging sector charging	5,553 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	-0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	2.0 Weekly .0.2 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5	5 Mountly Mouthly 1.4 Mouthly 1.8 Mouthly 1.4 Mouthly 1.4 Mouthly 1.8 Mouthly 1.4 Mouthly 1.8 Mouthly	100 4 7 7 7 1 3 3 1 1 4 2 7 1 1 3 2 2 5 5 1 1 1 2 2 7 1 1 1 2 4 7 1 1 1 5 5 5 4 1 1 3 2 2 7 2 8 1 1 1 1 1 5 5 5 4 1 1 3 1 2 7 5 5 5 4 1 1 3 1 2 7 5 5 5 4 1 1 3 1 2 7 5 5 5 4 1 1 2 7 5 5 5 4 1 2 7 6 6 1 1 2 7 6 7 7 6 7 7 6 7 7 7 7 7 7 7 7 7 7 7
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Developed Markets US (2-yr) US GER (2-yr)	s (10Y, %, d	ranges in b			
US	1.25	Daily 1.2	Week -0.4	Month -10	YTD 4
	2.33	-0.7	-5.4 -6.7	-23 3	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain	1.61	-1.8	-5.3	-20	10
Italy Portugal	2.22 3.87	-5.0 -3.9	-25.8 -11.3	-3 -40	35 -31
Greece Janan (2-vr)	6.86	-26.2	-12.2	-33 7	-2 -2
Japan Emerging Markets	-0.21 0.06	-0.1 -0.9 Daily	-2.3 -1.9 Weekly	0 Monthly	O YTD
Brazil Chile	10.00	-9.0	-6.5	-38	-141
Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico Peru	7.15 5.70	9.1 -6.3	14.1 -9.0	-17 -42	-49 -77
Poland Russia	3.46 7.99	0.9 1.0	-2.8 -6.2	-27 -26	-25 -45
Turkey	10.77	1.0	12.0	-26	-23
India Indonesia	6.82 7.14	5.2 6.0	14.1 9.4	-4 -29	-70
Country r	isk (bp, chan <u>c</u>	es in bp) Daily	Weekly		
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal	364	-0.4	-1.3	-26	-26
Spain 2-yr sovereign spread vs Germany	139	1.7	4.7	-6	15
France Italy	43 75	0.7 1.8	-2.0 3.5	-8	33 13
Portugal	127	0.5	-9.1	-26	-20
Spain Emerging Markets	60 level	1.1 Daily	2.1 Weekly	-12 Monthly	12 YTD
5-yr sovereign CDS * Brazil					
Chile	222 74	0	-1 3	3	-50 -9
Colombia Mexico	134 130	0	1 2	4	-29 -26
Peru	101	0	0	4	-7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia Turkey	160 232	-1 2	-5 -2	1 2	-16 -40
China	83	- 1	0	-6	-34
India Indonesia	99 130	0	-2 5	-2 4	-28 -26
R	isk indicators	,	,		
Volatilty indicators (%) VIX	level 13	Daily 4.6	Weekly 5	Monthly 9	YTD 1
VSTOXX	20	3.5	18	30	3
EM EFT volatility Index Dollar/euro volatility	17 12	0.9 3.3	7 46	-3 67	-16 18
EM FX volatility index	9	3.0	4	0	-15
Credit spread (BAA) (bps) US bonds volatility index	228 68	0.7 7.1	2 12	11 2	-1 -11
Banking 5 y CDS (bps) *	level 62	Daily -0.5	Weekly	Monthly 2	YTD
EZ	109	0.0	2	2	- 1
UK Large Spanish	79 102	0.5 -1.6	-5	7 -4	-11 -15
Medium Spanish	166	1.0	4	9	15
Corporate 5y CDS (typs) * US Non-financial	151	Daily -0.5	Weekly -3	Monthly 2	YTD -10
EZ Non-financial	101 121	0.0	2	2 10	-1 -4
UK Non-financial Interbank m		inges in b		10	-4
EONIA Index	level -0.35	Daily 0.00	Weekly 0,0	Monthly 0.0	YTD 0.0
Euribor 3m	-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
EZ TED spread 3m	55.7 ck markets (4.50	7.0	-0.5	-10.7
Main indices	lovel	Daily	Weekly	Monthly	YTD
S&P500	2,358	0.0	-0.2	0	4
Dow Jones Nikkei	20,676 18,665	0.1	0.1 -1.3	-1 -3	-5
FTSE 100 EuroStoxx 50	7,349 3,496	0.6	0.4 -0.1	0	2
IBEX	10.529	0.1	0.6	7	- 11
DAX CAC	12,225 5,135	0.0	-0.7 0.2	2	6 5
MIB	20,300	0.0	-0.9	4	3
ASE Athens MSCI Latam *	681 76,915	1.5 -0.6	2.3 -0.7	5 0	4 5
lbovespa (Brazil) Mexbol	65,140 49,265	1.4 0.5	0.2 1.5	1 4	6
MSCI EM Europe *	4,934	0.0	1.2	2	-2
Poland	2,248	-0.3			
Vicex (Russia)	2.020	-1.7	3.3 1.2	0	12
Micex (Russia) Ise 100 (Turkey)	2.020 88,497	-0.2	1.2 -0.5	0 -1	-11 16
lse 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	2,020 88,497 764 3,287	-0.2 -0.3 0.2	1.2 -0.5 0.3 2.0	0 -1 3 1	-11 16 10 4
lse 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia)	2,020 88,497 764	-0.2 -0.3 0.2 -0.4	1.2 -0.5 0.3	0 -1 3 1 5	-11 16 10 4 7
lse 100 (Turkey) MSCI EM Asia * Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks	2,020 88,497 764 3,287 5,653 level 116.1	-0.2 -0.3 -0.2 -0.4 Daily -0.6	1.2 -0.5 0.3 2.0 1.1 Weekly -1.5	0 -1 3 1 5 Monthly	-11 16 10 4 7 YTD
Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM	2.020 88,497 764 3,287 5,653 level	-0.2 -0.3 0.2 -0.4 Daily	1.2 -0.5 0.3 2.0 1.1 Weekly	0 -1 3 1 5 Monthly	-11 16 10 4 7
Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks JPM CIti BBOA	2,020 88,497 764 3,287 5,653 level 116.1 86.3 59.5 23.2	-0.2 -0.3 -0.2 -0.4 Daily -0.6 -0.2 -0.7 -0.5	1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9	0 -1 3 1 5 Monthly -8 -5 -3 -8	-11 16 10 4 7 YTD -3 -1 -3 1
See 10.0 (Turkey) MSC EM Acia " Shanghal Com (China) Idekerta (Indonesia) Sankhing sector US banking HM Citil Bank MS SS	2.020 88.497 764 3.287 5,653 level 116.1 86.3 59.5 23.2 41.9 227.1	-0.2 -0.3 0.2 -0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7	1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1	0 -1 3 1 5 Monthly -8 -5 -3 -8 -10	-11 16 10 4 7 YTD -3 -1 -3 1 4 -7
Isse 10.0 (Turkey) MSCI EM Acia" Shanghal Com (Chia) Alekarta (Indonesia) Banking sector US banks UPM ISB banks BAA MS GS EE Ebanks	2.020 88,497 764 3.287 5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4	-0.2 -0.3 -0.4 -0.4 -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 -0.2	1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7	0 -1 3 1 5 Monthly -8 -5 -3 -8 -10 -9 3	-11 16 10 4 7 YTD -3 -1 -3 1 -4 -7 -1
se 100 ("Univery") MSGC EM Asia" * Shanghat (com (China) albearts dindonesia) Breaking sector US banks IPM IS banks	2.020 88,497 764 3.287 5.653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6	-0.2 -0.3 -0.2 -0.4 -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 -0.2 -0.2	1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0	0 -1 3 1 5 Monthly -8 -5 -3 -8 -10 -9 3 3	-11 16 10 4 7 YTD -3 -1 -3 1 -4 -7 -1 -1 -3 2
se 100 (Turkey) MSCT EM Asia: Sharephal (com (China) Blanks (bindersid) Blanks (bindersid	2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5	-0.2 -0.3 -0.2 -0.4 -0.2 -0.7 -0.5 -0.5 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2	1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7	0 -1 3 1 5 Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1	-11 16 10 4 7 YTD -3 -1 -3 1 4 -7 -1 -3
se 100 (Turkey) MSCT EM Asia* Sharghali (com (Chiha) Sharghali (com (Chiha) Sharking sector US banks Jenking sector US banks	2.020 88,497 764 3.287 5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 6.3 105.5 116.5 12.6 12.6 12.5	-0.2 -0.3 -0.2 -0.4 -0.4 -0.6 -0.2 -0.7 -0.5 -0.7 -0.2 -0.2 -0.4 -1.0 -0.0 -0.3	1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2	0 -1 3 1 5 Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1 0 9	-11 16 10 4 7 7 7 7 7 -3 -1 -3 -1 -4 -7 -1 -3 2 -5 -1 0
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se 100 (Turkey) MSCT EM Aria 1 Shenghal (Com (China) Shenghal (Com (China) Shenkhal (Shenkhal Shenkhal	2.020 88.497 764 3.287 5.653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5 46.5	-0.2 -0.3 -0.4 -0.6 -0.2 -0.7 -0.5 -0.7 -0.2 -0.7 -0.2 -0.7 -0.5 -0.7 -0.2 -0.4 -1.0 -0.0 -0.2 -0.4	1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2	0 -1 3 1 5 Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1 0 9 2	-11 16 10 4 7 YTD -3 -1 -3 -1 -4 -7 -1 -3 2 -5 1 0 -4
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se 100 ("Univery "SECTEM Aria") SECTEM Aria" ("De Com ("China) SEGUES ("SECTEM ARIA") SECTEM ARIA ("	2,020 88,497 764 3,287 5,653 1evel 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5 46.5 14.1 84.9 63.4 234.3 215.3 63.0	-0.2 -0.3 -0.4 -0.4 -0.6 -0.2 -0.7 -0.5 -0.7 -0.5 -0.7 -0.2 -0.7 -0.2 -0.4 -1.0 -0.3 -0.4 -0.2 -0.4 -0.2 -0.4 -0.9 -0.4	1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.2 -2.4 -2.5 -1.6 -4.4 -4.5 -4.5 -5.5 -1.6 -6.5 -6.5 -6.5 -6.5 -6.5 -6.5 -6.5 -6	0 -1 3 3 1 5 5 Monthly -8 -5 -3 3 3 4 -1 0 9 2 3 3 -5 -2 -1 -7 -8	-11 16 10 4 7 YID 3 11 44 -7 -1 -3 2 5 5 1 0 4 4 1 3 -2 2 8 3 3
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se 100 (Turkey) MSCT EM Asia* Shenghal (Com (China) Shenghal (Com (China) Shenghal (Com (China) Shenkay sector	2,020 88,497 764 3,287 5,653 level 116.1 86.3 59.5 23.2 41.9 12.6 15.5 14.1 2.5 14.1 2.5 14.1 2.5 14.1 2.5 3.2 3.2 41.9 12.6 15.5 14.1 2.5 14.1 2.5 14.1 2.5 14.1 2.5 14.1 2.5 15.1 3.2 4.1 3.2 4.1 4.1 3.2 4.1 4.1 4.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5	-0.2 -0.3 -0.2 -0.4 -0.6 -0.2 -0.7 -0.5 -0.7 -0.2 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 -1.9 2.3 -1.1 -1.7 -2.5 -1.0 3.8 -0.7 -0.2 -2.4 -2.5 0.5 -1.6 -1.9 -0.6 -0.8 0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0 -1 -3 -3 -5 -5 -3 -8 -10 -9 -3 -5 -5 -2 -1 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-11 16 10 4 7 7 7 10 3 3 -1 -3 3 1 1 4 4 -7 7 -1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 -2 2 2 8 8 -3 11 1 12 10
se 100 (Turkey) MSCE M Asia 10 Sharpha Council China Sharpha Sha	2,020 88,497 764 3,287 5,653 level 116.1 86,3 59,5 23,2 41,9 12,6 15,5 14,1 2,5 46,5 14,1 2,5 46,5 14,1 2,5 46,5 14,1 3,2 46,5 46,5 46,5 46,5 46,5 46,5 46,5 46,5	-0.2 -0.3 -0.4 -0.4 -0.6 -0.2 -0.7 -0.5 -0.7 -0.5 -0.7 -0.2 -0.4 -1.0 -0.3 -0.8 -0.4 -0.2 -0.4 -0.2 -0.4 -0.3 -0.3 -0.3 -0.3 -0.4 -0.2 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 1.9 2.3 4.1.1 1.7 -2.5 1.0 2.3 3.8 -0.7 -0.2 2.4 2.5 1.6 4.4 4.5 0.6 0.6 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 16 10 4 7 YTD 3 1 1 4 7 7 -1 1 3 2 2 5 1 1 0 4 4 1 3 3 -2 2 8 3 3 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
se 100 ("Univery "SECTEM Aria") SECTEM Aria" ("On ("Chan) Initiation ("Cha	2,020 88,497 764 3,287 5,653 level 116:1 86:3 59:5 23:2 41:9 104:4 60:9 12:6 15:5 14:1 2.5 14:1 3.5 14:1 4.5 14:1 14:1 14:1 14:1 14:1 14:1 14:1 14:	0.2 0.3 0.4 0.6 0.2 0.7 0.5 0.7 0.5 0.7 0.2 0.4 1.0 0.3 0.8 0.4 0.2 0.4 1.0 0.3 0.3 0.3 0.3 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.2 -0.5 -0.3 -0.0 -0.3 -0.0 -1.1 -1.7 -0.6 -1.9 -0.6 -1.9 -1.7 -2.3 -1.1 -1.7 -2.5 -1.0 -0.2 -2.2 -2.4 -4.4 -5.0 -6.6 -1.9 -6.6 -1.9 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0 -1 3 1 5 Monthly -8 -5 -3 8 8 -1 10 9 9 2 3 -5 -2 -1 -7 8 8 8 8 7 10 16 -7 -7	-11 16 10 4 7 7 YID -3 -1 1 -4 4 7 7 -1 -3 2 2 5 1 1 0 4 1 1 -3 -2 2 2 8 -3 -1 11 12 12 10 11 12 2 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7
se 100 ("Unkey) SEC DB Mais " SEC DB Mais " Starghal (com (Chab) slavings sector s	2,020 88,497 764 3,287 5,653 1evel 116,1 86,3 59,5 23,2 41,9 12,6 15,5 14,1 25,5 14,1 25,5 14,1 25,5 14,1 25,5 14,1 25,5 14,1 25,5 14,1 25,5 14,1 25,5 14,1 25,5 14,1 26,5 14,1 27,5 14,1 28,3 21,5 23,2 21,5 21,5 21,5 21,5 21,5 21,5 21,5 21	0.2 0.3 0.4 0.6 0.2 0.7 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4 1.0 0.0 0.3 0.8 0.0 0.4 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 -0.5 -0.3 -2.0 -1.1 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -0.2 -2.2 -2.2 -2.4 -2.5 -1.6 -4.4 -5.0 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0	0 -1 3 1 5 Monthly -8 -5 -3 -8 10 0 9 2 3 -5 -5 -2 -1 -7 -8 8 8 7 7 10 -7 8 9 9	-11 16 10 4 7 7 7 10 3 3 1 4 4 7 7 -1 3 3 2 2 5 5 1 1 0 4 4 1 1 3 3 -2 2 2 8 3 3 1 1 2 1 1 2 4 1 1 7 2 2 6
se 100 ("Univery) SECTEM Asia" to have provided in the second of the sec	2,020 88,497 764 3,287 5,653 level 1116.1 86.3 59.5 23.2 41.9 12.6 104.4 60.9 12.6 14.1 2.5 46.5 14.1 84.3 63.0 86.3 63.0 86.4 42.3 63.0 86.3 63.0 86.3 63.0 86.4 7.1 86.4 7.1 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3	0.2 0.3 0.2 0.6 0.6 0.2 0.7 0.5 0.5 0.0 0.2 0.4 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.2 - 0.5 - 0.3 - 0.0 - 0.3 - 0.0 - 0.1 - 1.1 - 1.7 - 0.6 - 0.5 - 0.7 - 0.5 - 0.7 - 0.7 - 0.7 - 0.7 - 0.7 - 0.7 - 0.7 - 0.5 - 1.6 - 0.5 - 0.6 - 0.8 - 0.5 - 0.0 - 0.0 -	0 -1 3 1 5 Monthly -8 -5 -3 -8 -5 -3 3 4 4 -1 0 9 9 2 3 -5 -2 -1 7 -7 -8 8 8 7 7 10 16 -7 8	-11 16 10 4 7 7 YTD 3 -1 1 -3 1 1 4 4 -7 -1 -3 2 5 5 1 1 0 4 4 1 1 -3 2 2 8 3 3 1 1 1 2 2 1 1 1 1 2 4 4 -17 2 2 2 4 1 7 2 2 2 4 1 7 2 2 2 4 1 7 2 2 2 4 1 7 2 2 2 4 1 7 2 2 2 4 1 7 2 2 2 4 1 7 2 2 2 4 1 7 2 2 2 4 1 7 2 2 2 2 4 1 7 7 2 2 2 2 2 4 1 7 7 2 2 2 2 2 4 1 7 7 2 2 2 2 2 4 1 7 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
se 100 (**Univery) SECTEM Aria ** Tarburgha (**	2,020 88,497 764 3,287 7,5653 level 116,1 86,3 59,5 23,2 41,9 12,6 15,5 14,1 2,5 46,5 14,1 84,9 654,4 238,3 215,3 63,0 86,6 5,8 7,1 81,0 4,1 0,8 1,7 80,0 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1	0.2 0.3 0.2 0.4 0.6 0.2 0.7 0.5 0.7 0.2 0.4 1.0 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.6 0.2 0.4 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.2 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.6 - 0.5 - 0.5 - 0.6 - 0.5 -	0 -1 -1 -3 -1 -5 -5 -3 -8 -9 -9 -3 -3 -5 -2 -1 -1 -7 -8 -8 -8 -7 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	-11 16 10 4 7 YTD 3 1 1 3 1 1 4 4 7 7 -1 1 3 2 2 5 5 1 1 0 4 1 1 -3 2 2 2 8 3 11 12 12 10 11 17 22 6 6 6
se 100 ("Univery) SECTEM Asia": The SECTEM Asia"	2,020 88,497 764 3,287 5,653 level 1116.1 86.3 59.5 23.2 41.9 122.7 1104.4 60.9 12.5 140.1 12.5 140.1 12.5 140.1 12.5 140.1 15.5 141.1 16.1 16.1 16.1 16.1 16.1 16.1 16.	0.2 0.3 0.2 0.4 0.6 0.2 0.7 0.5 0.7 0.5 0.7 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	122 -0.5 -0.3 -0.3 -0.0 -1.1 -1.5 -1.0 -0.5 -1.1 -1.7 -0.6 -1.1 -1.7 -0.5 -1.0 -0.3 -0.7 -0.2 -2.4 -1.1 -1.7 -0.2 -2.3 -0.7 -0.2 -2.4 -1.6 -0.3 -0.5 -1.6 -1.6 -1.6 -0.8 -0.5 -0.3 -1.3 -1.6 -1.0 -0.8 -0.5 -0.5 -1.0 -0	0 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 16 10 4 7 7 7TD 3 1 4 -7 1 -3 2 2 5 1 1 0 4 4 1 3 -3 2 2 2 8 -3 11 11 24 4 17 22 6 6 6
se 100 (**Univery) SECTEM Asia ** Theory and (**) The Theory and (**)	2020 88.497 764 3.287 764 116.1 8.0 116.1 8.0 116.1 8.0 116.1 8.0 116.1 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	0.2 0.3 0.2 0.4 0.6 0.6 0.7 0.5 0.7 0.5 0.7 0.0 0.0 0.0 0.0 0.3 0.3 0.3 0.4 0.3 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.2	0 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 16 10 4 7 7 YTD -3 1 -4 -7 1 -3 3 2 2 5 1 1 0 0 4 4 1 1 3 3 2 2 2 8 -3 11 1 1 2 4 1 1 7 7 2 2 6 6 6
se 100 (**Univery) SECTEM Aria ** The through (**) (** The through (**) (** The through (**) (** The through (**) (** The through (** T	2020 88.497 764 3.287 764 3.287 5.653 3.287 5.653 3.287 5.653 2.287 5.653 2.287 5.653 2.287 5.28	0.2 -0.4 -0.6 -0.1 -0.2 -0.2 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	122 - 0.5 -	0 11 3 1 5 5 -5 -3 -8 -10 -9 2 2 3 3 -5 -2 -1 -7 -8 8 8 7 7 10 -7 -8 8 8 7 -7 -8 8 8 7 -7 -7 -8 8 8 8	-111 166 100 4 7 7 YTD -3 1 1 -4 4 -7 7 -1 -3 2 2 -5 5 1 1 1 2 4 -17 7 2 2 6 6 6 6 7 1 1 6 6 6 2
se 100 (Turkey) MSCE M Asia ** Sharpine (Com Citis) Sharpine (Co	2020 88.497 764 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.0.2 -0.4 -0.6 -0.5 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.7 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	122 0.5 0.3 2.0 0.1 1.1 Weekly 1.1.5 0.6 6.1.9 1.1.7 2.5 5.0 0.5 2.0 0.5 1.1.7 2.5 5.0 0.5 1.1.6 0.5 2.0 0.5 2	0 11 3 15 5 5 3 8 10 9 9 2 3 3 4 4 1 1 0 9 9 2 2 3 3 5 5 2 1 7 8 8 8 7 7 8 8 8 7 7 8 8 8 8 8 7 7 8	-111 166 100 4 7 7 YTD -3 1 1 -4 4 7 7 -1 -3 2 2 5 5 1 1 1 2 4 1 1 2 2 6 6 6 7 1 1 6 6 2 Year 4
se 100 (**Univery) SECTEM Asia ** The through (**) on (**) China SECTEM Asia ** SECTEM Asi	2020 88.497 764 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.0.2 .0.3 .0.2 .0.2 .0.2 .0.2 .0.5 .0.5 .0.5 .0.3 .0.2 .0.3 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5 .0.5	122	0 -1 3 1 5 8 -5 -3 -8 1-10 9 3 3 3 4 4 -1 1 0 9 9 2 2 3 3 5 5 -2 1 -7 7 8 8 8 7 7 10 6 16 7 7 8 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-111 166 10 4 7 7 YTD 3 3 -1 -3 1 1 4 4 -7 -1 1 3 2 2 -5 1 1 0 4 1 1 1 2 4 1 1 1 2 4 1 1 1 2 6 6 6 1 1 1 6 6 2 Year 4 3 3
se 100 Cf Unitery) MSCD EM Asia 2 sharppial Com (China) dialears dinduncinal little and a significant little and a s	2020 88.497 764 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.2 -0.5 -0.7 -0.2 -0.4 -0.5 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.2 0.5 0.3 2.0 1.1 1.1 Westky 1.1.5 1.1.7 2.1.5 1.1.7 2.1.5 1.1.7 2.1.5 1.1.1 1.1.7 2.1.5 1.1.0	0 -1 3 1 5 5 5 3 8 8 9 9 9 11 1 10 16 7 7 1.9 11 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-111 166 10 4 7 7 710 3 -1 -3 -1 -3 -1 -3 -2 -5 -1 0 -4 -1 -3 -2 -2 -8 -3 -3 -1 11 22 -5 -6 -6 -7 -7 -1 -1 -3 -3 -2 -2 -4 -1 -3 -3 -2 -2 -4 -1 -3 -3 -2 -2 -4 -1 -3 -3 -2 -2 -4 -1 -3 -3 -3 -1 -1 -4 -7 -7 -1 -1 -6 -6 -6 -7 -7 -1 -7 -7 -7 -1 -7 -7 -7 -7 -1 -7 -7 -7 -7 -7 -7 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
se 100 (Turkey) SECOR Mais 1 havings (Com (China) contains (Sindham) Have (Com (China) Have (Chi	2020 88.497 764 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.2 -0.5 -0.7 -0.2 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	122 0.5 0.3 2.0 0.1 1.1 Weekly 1.1.5 0.5 0.6 1.9 1.1.7 2.5 5.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 -1 3 1 5 5 5 5 8 8 8 7 10 16 7 8 8 8 7 10 16 7 8 8 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 166 10 4 7 7 YTD -3 -1 1 -4 7 -7 -1 -3 2 2 5 5 1 0 0 4 1 1 3 -3 -2 2 8 8 -3 11 1 22 10 11 12 24 -17 22 -17 22 -18 6 6 -18 6 -18 6 6 -18 6 6 -18 6 6 -18
se 100 (Turkey) MSCD IM Asia Sharping Lorin (China) Sharping Lorin	2020 88.497 764 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.2 -0.4 -0.5 -0.5 -0.1 -0.1 -0.1 -0.5 -0.5 -0.1 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.2 0.5 0.3 2.0 0.5 0.3 2.0 0.5 0.3 2.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 -1 3 1 1 5 -3 1 1 1 5 -3 1 1 1 5 -3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 16 10 4 7 7 7 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1
se 100 (Turkey) MSCE M Asia ** Thereginal Com Cition Thereginal Com Cition Thereginal Com Cition Thereginal Com Cition The Asia ** Thereginal Com Cition The Asia ** Thereginal Com Cition The Asia ** Thereginal Com Cition Thereginal Com Citio	2020 88,497 764 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.2 -0.5 -0.5 -0.1 -0.5 -0.9 -0.5 -0.7 -0.2 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.2 0.5 0.3 2.0 1.1 1.1 Westky 1.1.5 1.1.7 2.1.5 1.1.7 2.1.5 1.1.7 2.1.5 1.1.1 1.1.7 2.1.5 1.1.0 1.1.1 1.1.7 2.1.5 1.1.0	0 -1 3 1 5 5 3 8 8 8 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 16 10 4 7 7 YTD 3 3 -1 1 3 3 1 1 4 4 7 7 -1 1 3 2 2 5 5 1 1 0 0 4 1 1 2 4 1 1 2 6 6 6 Year 1 1 1 2 6 6 6 Year 1 1 1 6 5 2 Year 4 3 3 2 2 4 1 3 3 4 4 1 3 3
See 100 C (Turkey) MSC DM Asia 1 Sharping LO orn (C has)	2020 88,497 764 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.2 0.4 0.5 0.6 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 0.5 0.3 2.0 1.1 1.5 0.5 0.3 1.2 0.0 1.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 -1 3 1 5 5 3 6 6 1 10 0 9 9 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 16 16 16 17 77 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
se 100 (Turkey) SECTEM Asia 2 Interprise (Corn (China) SECTEM Asia 2 SE	2.020 88.497 7647 77647 77647 7647 7647 7647 7647	-0.2 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.2 0.5 0.3 2.0 1.1 1.5 0.5 0.3 1.3 1.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 3 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-11 16 10 10 4 7 7 7 10 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
se 100 (Turkey) MSCE M Asia ') Sharpine (Com Citi) Sharpine (Com C	2020 88,497 7647 7647 7647 7647 7647 7647 7647 7	0.2 0.3 0.6 0.0 0.0 0.3 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.2 0.5 0.3 2.0 1.1 1.2 0.6 1.1 1.2 0.7 0.2 1.2 1.2 1.2 0.6 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 16 10 10 14 7 7 17 10 14 17 17 17 17 17 17 17 17 17 17 17 17 17
See 100 C (Turkey) MSCD EM Asia 2 Sharpping L (corn (C thina) Sharpping	2.020 88.497 7647 77647 77647 7647 7647 7647 7647	0.2 0.5 0.0 0.0 0.3 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 0.5 0.3 2.0 1.1 1.5 0.5 0.3 1.3 1.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 3 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-11 16 10 10 4 7 7 7 10 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
See 100 C (Turkey) MSCD EM Asia 2 Sharapina (com (China) Sharapina (2.020 2.020	0.2 0.3 0.6 0.0 0.3 0.5 0.0 0.0 0.3 0.5 0.0 0.0 0.3 0.5 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0	1.2 0.5 0.3 2.0 1.1 1.2 0.6 1.1 1.2 0.7 0.2 1.2 1.2 1.2 0.6 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 16 10 10 14 7 7 17 10 14 17 17 17 17 17 17 17 17 17 17 17 17 17
se 100 (Turkey) MSCE BM Asia ** Theraphic Corn Citial Theraphic Citia Citia Theraphic Citia Corn Citial Theraphic Citia Corn Citial Theraphic Citia Citia Theraphic Citi	2.020 2.020	0.2 0.4 0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 0.5 0.5 0.3 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 16 10 0 4 7 7 11 13 3 2 2 5 5 1 1 0 0 4 1 1 3 3 2 2 5 5 1 1 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
se 100 C (Turkey) MOST DM Asia 2 Sharping Lorent China Sharping L	2.020 2.020	0.2 0.5 0.0 0.0 0.3 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 0.5 0.3 2.0 1.1 1.0 1.0 1.1 1.5 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 -1 3 3 1 5 5 Morelly 8 6 5 6 1 9 9 9 2 3 3 5 5 2 2 -1 1 7 0 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 16 10 10 4 7 7 7 10 11 11 14 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
se 100 C (Turkey) MSCD EM Asia * Sharping Lorin (C Inha) Sharping Lo	2.020 2.020	0.2 0.4 0.6 0.6 0.0 0.3 0.2 0.2 0.2 0.2 0.4 0.6 0.6 0.0 0.3 0.0 0.0 0.3 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.2 0.5 0.3 1.1 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 -1 -3 -3 -5 -5 -3 -8 -9 -3 -3 -3 -4 -1 -1 -1 -5 -5 -3 -8 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-11 16 10 0 4 7 7 7 11 3 3 2 2 3 8 8 3 3 1 1 1 2 4 1 1 2 2 6 6 6 1 1 1 1 6 6 6 6 1 1 1 2 4 7 7 5 5 5 5 4 4 0 0 6 6 6 1 1 1 2 2 2 2 3 3 9 1 1 1 2 2 3 3 9 1 1 1 1 2 4 3 3 3 3 9 1 1 1 1 2 4 3 3 3 3 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
See 100 C (Turkey) MSCD EM Asia 2 Sharpping L (corn (C thina) Sharpping	2020 88,497 7647 7647 7647 7647 7647 7647 7647 7	0.2 0.4 0.6 0.6 0.7 0.2 0.4 0.6 0.6 0.7 0.2 0.2 0.4 0.6 0.3 0.6 0.7 0.2 0.4 0.6 0.6 0.7 0.7 0.2 0.4 0.6 0.7 0.2 0.4 0.6 0.7 0.7 0.2 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.2 0.5 0.5 0.3 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 -1 3 3 1 5 5 3 8 6 10 0 9 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 16 10 0 4 7 7 11 1 3 3 2 1 1 1 1 3 2 2 5 5 1 1 0 0 4 1 1 1 1 1 2 2 4 4 1 1 3 3 2 2 4 1 1 1 1 1 1 1 2 4 7 5 5 5 4 1 0 0 6 6 1 1 2 2 2 3 3 9





Debt market	s (10Y, %, ch	anges in h	n)		
Developed Markets US (2-yr)	level 1,25	Daily 1.2	Week -0.4	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4 -6.7	-23	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0	-14 -13	-5 8
Spain	1.61	-1.8 -5.0	-7.7 -5.3 -25.8	-20	10 35
Portugal	3.87	-3.9	-11.3 -12.2	-40	-31
Greece Japan (2-yr)	6.86 -0.21 0.06	-26.2 -0.1 -0.9	-12.2 -2.3 -1.9	-33 7 0	-2 -2
Japan Emerging Markets		Daily	Weekly	Monthly	O YTD
Brazil Chile	10.00 3.97	-9.0 0.5	-6.5 -10.4	-38 -23	-141 -35
Colombia Mexico	6.55 7.15	0.0 9.1	-10.4 14.1	-59 -17	-54 -49
Peru Poland	5.70 3.46	-6.3 0.9	-9.0 -2.8	-42 -27	-77 -25
Russia	7.99	1.0	-6.2	-26 -26	-45
Turkey India	6.82	1.0 5.2	12.0 14.1	-4	-23 44
Indonesia Country :	7.14 isk (bp, chang	6.0 es in bp)	9.4	-29	-70
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	67	2.9	2.3	1	13
Italy Portugal	199 364	-1.5 -0.4	0.2 -1.3	11 -26	40 -26
Spain 2-yr sovereign spread vs Germany	139	1.7	4.7	-6	15
France	43 75	0.7	-2.0	5	33
Italy Portugal	127	1.8 0.5	3.5 -9.1	-8 -26	13 -20
Spain Emerging Markets	60 level	1.1 Daily	2.1 Weekly	-12 Monthly	12 YTD
5-yr sovereign CDS *					
Brazil Chile	222 74	0	3	3	-50 -9
Colombia Mexico	134 130	0	1 2	4	-29 -26
Peru	101	0	0	4	-7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia Turkey	160 232	-1 2	-5 -2	1 2	-16 -40
China	83	1	0	-6	-34
India Indonesia	99 130	0 3	-2 5	-2 4	-28 -26
R Volatilty indicators (%)	isk indicators	Daily	Weekle	Monthly	YTD
VIX	13	4.6	Weekly 5	9	- 1
VSTOXX EM EFT volatility Index	20 17	3.5 0.9	18 7	30 -3	-16
Dollar/euro volatility	12	3.3	46	67	18
EM FX volatility index Credit spread (BAA) (bps)	9 228	3.0 0.7	2	0 11	-15 1
US bonds volatility index Banking 5 y CDS (bps) *	68 level	7.1 Daily	12 Weekly	2 Monthly	-11 YTD
US	62	-0.5	-3	2	-10
EZ UK	109 79	0.0	2	7	- 1 -11
Large Spanish Medium Spanish	102 166	-1.6 1.0	-5 4	-4 9	-15 15
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	151 101	-0.5 0.0	-3 2	2	-10 1
UK Non-financial	121 arkets (%, ch	-0.8	0	10	-4
	level	nges in by Daily	Weekly	Monthly	YTD
EONIA Index	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.80	0.00	0.0	0.0	0.1
EZTED spread 3m	55.7 ck markets (4.50	7.0	-0.5	-10.7
Main indices	ck markets	6) Daily	Weekly	Monthly	YTD
S&P500	2,358	0.0	-0.2	0	4
	2,330				
Dow Jones Nikkei	20,676 18,665	0.1	0.1	-1 -3	-4 -5
Nikkei FTSE 100	20,676 18,665 7,349	0.1 0.4 0.6	0.1 -1.3 0.4	-3 0	-5 2
Nikkei FTSE 100 EuroStoxx 50 IBEX	20,676 18,665 7,349 3,496 10,529	0.1 0.4 0.6 0.2 0.1	0.1 -1.3 0.4 -0.1 0.6	-3 0 3 7	-5 2 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135	0.1 0.4 0.6 0.2 0.1 0.0 0.3	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2	-3 0 3 7 2	-5 2 5 11 6
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300	0.1 0.4 0.6 0.2 0.1 0.0 0.3	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9	-3 0 3 7 2 4	-5 2 5 11 6 5
Nildodi EuroStoxx 50 BEB BE DAX GAC MS BAS Athens MSGI Latam *	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	-3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5
Nikket FTSE 100 EuroStoxx 50 BEB B BOX DOX CAC MS M	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5	-3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5 6 6
Nikket FFSE 100 EuroStoux 50 BBCX DAX CAC MIB MIS MSC Latam* Blovceps Glazzi MSG Letam* MSG Letam* MSG Letam*	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5	-3 0 3 7 2 4 4 5 0 1 4 2	-5 2 5 11 6 5 3 4 5 6 6 6
Nikkes FTSE 100 EuroStoux 50 BEX DAX CAC MIB MSC Athens MSG Latam * bloovepa (Racil) Medbol Medbol Med GENEROP * Pokand Meker (Russki)	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 -0.6	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	-3 0 3 7 2 4 4 5 0 1 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12
Nièbel FIEE TOR Eurodisoux 50 BEX	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 -11 16 10
Nièbel TESE TOD Carestinuos 50 DAX DAX CACAC MISSASSASSASSASSASSASSASSASSASSASSASSASSA	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 -0.3	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Nikoles TERETON EurorStoux 50 DAX CACA MAI ME ME ME ME ME ME ME ME ME M	20,676 18,665 7,349 3,496 10,529 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.3	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 -11 16 10
Nièbel FISE TOI EuroSpous 50 BEX	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 7,5,653 level 116,1 86,3	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6 -0.2	0.1 -1.3 -0.1 -0.6 -0.7 -0.2 -0.9 -0.3 -0.7 -0.2 -1.5 -1.2 -0.5 -0.3 -0.7 -0.5 -0.3 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 7 TD -3 -1
Villaked TYSE TOO EurosStous 50 BEX DAX DAX ASS Afterns MSC Latam * Borrega Glearib Medotd MSC Latam * MSC La	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.3 0.0 0.0 1.7 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.9 -2.3 -0.7 -0.2 -1.5 -1.2 -0.5 -0.3 -0.7 -0.5 -0.3 -0.7 -0.5 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 TD -3 -1 -3
NiAskel Tarset Tools Tarset Tools Tarset Tools DAX CA CAC MASS All Bress MASS All Bress	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,64 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.7 0.2 0.3 0.2 0.4 Daily 0.6 0.2 0.7 0.5	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.7 -0.2 -1.2 -0.5 -1.2 -0.5 -0.3 -0.7 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.6 -1.7 -0.6 -1.9 -0.6 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3 0 3 7 2 4 4 5 0 1 4 2 0 -1 3 1 5 Monthly -8 -5 -3 -8 -10	-5 2 5 111 6 5 3 4 5 6 6 6 6 -2 12 -11 10 4 7 7 YID -3 -1 -3 -1 -4
Nikele TYPE TOO TARVESTONS 50 TA	20,676 18,665 7,349 3,496 10,529 12,225 520,300 681 76,915 65,140 49,265 4,934 2,224 2,020 88,497 764 3,287 5,653 Level 116.1 86.3 59,5 23,2 41.9 227.1	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.3 0.0 0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -1.3 -0.4 -0.1 -0.7 -0.2 -0.9 -0.7 -0.2 -0.7 -0.2 -1.5 -1.2 -0.5 -0.3 -0.7 -0.2 -0.9 -1.5 -1.7 -0.6 -1.7 -0.6 -1.7 -0.6 -1.7 -0.6 -1.7 -0.6 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3 0 3 7 2 4 4 5 0 1 4 2 0 -1 3 1 5 Monthity -8 -5 -3 -8 -10 -9 3	-5 2 5 5 111 6 6 5 3 4 4 5 5 6 6 6 -2 12 11 16 10 0 4 7 7 7 T D 3 -1 -3 -1 -4 -7 -7 -1 -1
Villakes TYSE TOO EurosStous 50 BEX EURosStous 50 BEX	20,676 18,665 7,349 3,496 10,529 12,225 5,20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.3 -0.7 -0.2 -1.5 -1.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 1 1 5 5 Monthly -8 -5 -3 -8 -10 -9 3 3 3	-5 2 5 5 111 6 6 5 3 4 4 5 6 6 6 -2 2 -11 16 0 4 7 7 7 1 3 -1 -3 1 1 4 -7 1 -3 3 -1 -3
NiAskel TASE TOO S Carestinuous 50 DAX CACCAC MASS ARSense MASS ARSEN MASS ARS	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,248 3,287 5,653 1evel 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 0.0 0.3 1.7 0.0 0.0 0.3 1.4 0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.2 -1.5 -1.2 -0.5 -0.3 -0.3 -0.3 -0.3 -1.1 -1.7 -0.6 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9	-3 0 3 7 2 4 4 4 5 0 0 1 1 4 2 2 2 0 0 -1 1 5 5 Monthly See -3 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 2 5 111 6 5 3 4 4 5 5 6 6 6 6 -2 12 -111 16 7 7 TD 3 -1 3 1 4 4 7 7 -1 3 3 2 2 5 5
Nisked Tarset Storo, 50 Clarest Storo, 50 DAX CACCAC MES ASSESSED ASSES	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,248 3,287 5,653 1,941 16,11 86,3 59,5 12,24 11,04,4 60,9 12,6 15,5 14,1	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.0 0.3 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.3 -0.7 -0.2 -1.5 -1.2 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.5 -0.5 -0.5 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.6 -0.6 -0.6 -0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-3 0 3 7 7 2 4 4 4 5 5 0 0 1 1 4 2 2 2 0 0 -1 1 3 3 1 5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 111 6 5 3 3 4 5 6 6 6 -2 12 -111 16 100 4 7 7 YTD -3 1 1 -4 7 -7 -1 3 2 2 -5 1 1 0
Nikele TYPE TOO TO THE TOO THE	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 12,6 15,5 14,1 2,5 46,5	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 0.1 0.0 0.3 1.4 0.5 0.0 0.3 1.7 0.2 0.3 1.7 0.0 0.3 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.1 -1.3 0.4 -0.1 -0.6 -0.7 -0.9 -2.3 -0.7 -0.2 -1.5 -1.2 -0.5 -1.2 -0.3 -1.0 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 3 1 5 5 5 5 5 -3 8 -1 10 9 9 3 3 3 4 4 -1 1 0 9 9 2 3 3	55 2 2 5 5 111 6 5 5 3 4 5 5 6 6 6 -2 12 11 16 10 14 7 7 7 11 14 -7 7 -1 1 -3 3 2 2 -5 5 1 1 0 0 -4 1 1
Nisked TSEE TOO Carestinus 50 DAX CACCAC MISSE ARRIVER MSS ARRIVE	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,227 5,653 level 116,1 86,3 59,5 23,2 41,9 22,7,1 104,4 60,9 12,6 15,5 14,1 2,5	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 0.0 0.3 1.4 0.5 0.0 0.3 0.0 1.5 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0	0.1 -1.3 0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.7 -0.2 -1.5 -1.2 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -1.1 -1.7 -0.6 -0.7 -0.2 -0.9 -0.7 -0.2 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 -5 -3 8 8 -10 9 3 3 4 -1 0 9 2 3 5 -5	55 25 5111 65 3 4 45 66 62 212 111 166 100 4 7 7 7 7 7 1
Nisked Tarset Store S Tarset Tool S Tarset	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,207 5,653 20,20 116,1 104,4 1	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.0 0.3 0.0 1.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.0 0.0 0.3 0.2 0.4 0.5 0.0 0.0 0.3 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -1.3 -0.4 -0.1 -0.7 -0.2 -0.9 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.7 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 5 5 8 8 9 3 3 4 4 1 1 0 9 9 2 3 3 5 2 2 1 1 1 5 5 2 2 1 1 1 1 1 1 1 1 1 1	55 2 2 5 5 111 6 5 5 3 4 4 5 6 6 6 -2 2 -11 16 10 4 7 7 YID -3 1 1 -4 4 7 7 1 1 3 2 2 5 5 1 1 0 0 4 1 1 3 3 2 2 2 2 2
Nikele TYPE TOO TENDER TO THE	20676 2 2 2 2 2 2 2 2 2 1 104.4 40.2 2 2 2 2 2 2 2 1 104.4 40.2 2 2 3 2 2 2 1 104.4 40.2 4 2 2 3 2 2 3 2 4 1 9 2 2 2 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.5 0.0 0.5 0.0 0.5 0.0 0.0 0.0 0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 2.3 0.7 1.2 3.3 2.7 1.5 0.3 2.3 1.1 1.1 1.1 1.1 1.1 1.1 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 5 5 Monthly -8 -3 3 4 1 1 0 9 9 2 3 3 -5 2 -1 7 -7 -8	55 2 2 5 5 111 6 5 5 3 4 4 5 6 6 6 2 2 12 -11 16 10 0 4 7 7 YTD 3 3 -1 -3 2 2 5 5 1 0 -4 1 -3 2 2 2 8 3 -3
Visible Tarset Tools Tarset Too	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 49,24 4,265 4,934 4,265 4,934 4,265 4,934 4,936 4,937 764 3,287 5,653 104,4 60,9 116,1 12,6 15,5 116,1 12,6 15,5 116,1 12,6 15,5 116,1 12,6 15,5 116,1 14,4 14,4 18,4 18,4 18,4 18,4 18,4 18	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 2.3 0.7 0.2 1.5 0.3 1.2 2.3 2.0 2.1 1.2 2.3 2.0 2.1 1.2 2.3 2.0 2.0 1.5 2.0 2.0 2.0 3.0 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 3 1 5 -5 -3 8 -1 10 9 9 2 2 3 5 5 -2 2 -1 7 7 -8 8 8 8	55 2 5 5 111 6 5 3 4 4 5 5 6 6 6 6 2 12 -11 16 10 0 4 7 7 11 3 2 5 5 1 1 0 0 4 1 1 3 3 2 2 2 8 3 3 11
Nicked Trist Tool Tool Carestions 50 Carestions 50 Carestions 50 CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20676 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.1 0.4 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.6 0.2 0.3 1.7 0.0 0.2 0.3 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 2.3 0.7 1.2 3.3 2.0 1.5 1.7 0.6 1.9 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 3 1 5 5 -3 8 -1 10 9 9 2 2 3 5 5 -2 1 -7 7 -8 8 8 8 7 7	55 2 5 5 111 6 5 3 4 4 5 5 6 6 6 2 2 12 -11 16 10 4 7 7 -1 3 2 2 5 5 1 1 0 4 1 3 -2 2 -2 8 -3 3 1 1 1 2 2 2 2 8 3 3 1 1 1 1 1 1 2 2 2 3 3 3 3 4 5 3 3 5 5 5 5 6 6 6 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked TYPE TOO TO THE TOO THE	20676 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.7 0.7 0.2 0.4 0.5 0.7 0.7 0.2 0.4 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 2.3 0.7 1.2 2.3 2.0 1.5 1.7 0.6 1.9 2.3 1.1 1.1 1.5 1.7 2.3 2.3 2.0 1.5 1.7 2.3 2.3 2.3 2.0 2.3 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 1 1 3 3 1 5 5 3 8 8 1 1 1 0 9 3 3 3 3 4 4 1 1 0 9 2 2 3 5 5 2 2 1 1 7 7 8 8 8 8 7 7 10 16 16	-5 2 5 5 111 6 6 5 3 4 4 5 6 6 6 6 6 6 2 12 11 11 6 6 10 4 7 7 11 0 4 7 7 11 0 4 1 1 3 3 2 2 5 5 1 1 0 0 4 1 1 3 3 2 2 2 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Visible TYPE TO THE TO	20676 2 20676 2 2076 2	0.1 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 3.0 0.7 0.2 0.5 0.5 1.5 1.5 1.7 0.6 1.9 1.5 1.7 0.6 1.9 1.5 1.7 0.7 0.2 0.3 1.5 1.7 0.6 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	-3 0 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 0 1 1 3 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-5 2 2 5 111 6 5 3 4 5 6 6 6 2 2 -11 116 6 10 4 7 7 7 11 -3 -3 -1 -1 -3 -2 -2 -1 -1 -1 -3 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nisked TSEE TOO S Cares Stouce S CAC CAC MARCH S MASS A Manus MASS	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 3.0 1.2 0.5 1.5 1.2 0.5 1.5 1.7 0.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3 0 3 7 7 2 4 4 5 5 6 7 1 1 4 5 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 11 6 5 3 4 5 6 6 6 2 2 -11 11 6 6 7 7 7 11 3 2 2 5 1 1 4 1 3 2 2 1 1 1 3 2 2 1 1 1 2 2 2 3 1 1 1 1
Nicked TSTEETON TARKETON TO AN	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.0	0.1 1.3 0.4 0.1 0.0 0.7 0.2 0.9 0.3 0.7 0.2 0.9 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.2 1.7 0.6 0.6 1.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 Mounthly 5 3 3 3 4 4 1 1 0 9 9 2 2 3 5 5 2 1 1 7 7 8 8 8 8 7 7 10 16 7 7 8 8 9 9 111	-5 2 5 5 11 6 5 3 4 5 6 6 6 -2 1-11 16 10 4 7 7 7 11 3 3 3 1 1 4 1 7 7 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2
Nikele Type To The Type Type Type Type Type Type Type Typ	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.2 0.1 0.5 0.0 0.0 0.3 0.3 0.2 0.2 0.2 0.2 0.9 0.9 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 1.5 1.2 1.5 1.5 1.2 1.5 1.7 2.3 1.1 1.1 1.1 1.1 2.3 1.1 2.3 1.1 2.3 1.1 2.3 1.1 2.3 1.1 2.3 1.3 2.3 1.3 2.3 1.3 2.3 1.3 2.3 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 0 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 1 5	-52
Nicked TEXTS TO TO TEXTS TO TO TEXTS TO TO TEXTS TO TO TEXTS TO TE	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.2 0.1 0.5 0.0 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 3.3 2.0 0.5 1.2 2.3 2.0 1.5 1.1 1.5 1.7 2.3 1.1 2.3 1.1 2.3 2.3 1.1 2.3 2.3 1.1 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 4 2 2 2 2 0 1 1 3 3 1 1 5 5 3 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 111 6 6 6 6 2 12 16 6 6 6 2 17 16 6 16 16 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Nikeles TATES TON TAMES TON TON TAMES TON	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.2 0.1 0.3 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.2 0.4 0.4 0.5 0.0 0.3 0.2 0.2 0.2 0.3 0.3 0.5 0.0 0.0 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.3 1.2 0.5 0.3 2.0 0.1 1.1 1.5 1.1 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 5 2 2 0 1 1 5 5 5 3 8 5 5 3 8 4 1 1 0 0 9 9 2 2 3 5 5 5 2 1 1 7 7 8 8 8 8 7 7 10 16 7 7 8 8 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	52 52 53 34 45 66 62 21 21 116 10 47 77 11 33 41 42 77 41 43 22 23 43 111 24 22 24 44 112 25 26 26 27 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28
Nikele Type Type Type Type Type Type Type Typ	20676 2018 2018 2018 2018 2018 2018 2018 2018	0.1 0.4 0.6 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.0 0.0 0.0 0.0 0.1 0.5 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 1.3 0.4 0.1 0.5 0.7 0.2 0.2 1.5 0.2 1.5 1.2 0.5 0.5 1.1 1.7 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 2 0 1 1 1 3 3 3 3 4 1 1 0 9 2 2 3 3 3 4 4 1 1 0 9 2 2 3 3 3 4 1 1 0 9 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-52 -53 -111 -65 -33 -4 -55 -66 -6-2 -12 -111 -66 -2 -12 -13 -13 -13 -14 -27 -14 -13 -22 -25 -11 -10 -4 -11 -3 -22 -8 -3 -11 -11 -24 -11 -17 -12 -16 -16 -16 -16 -17 -17 -17 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
Nikeles Tarvestows 50 Larvestows 50 Larvestows 50 DAX CACAC MIB MSS Alteres MSS Alteres MSS Latteres MSS Latteres MSS Latteres Poland Microsoft (March MSS Latteres) MSS Latteres Poland Microsoft (March MSS Latteres) MSS Latteres MSS L	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.5 0.7 0.2 0.2 0.2 1.5 0.5 0.2 1.5 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3 0 3 7 7 2 4 4 4 5 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-52 -53 -111 -65 -53 -4 -55 -66 -6-2 -12 -111 -66 -2 -12 -13 -1 -3 -1 -3 -1 -3 -1 -3 -1 -1 -3 -2 -2 -5 -1 -1 -1 -3 -2 -2 -5 -1 -1 -1 -3 -2 -2 -6 -6 -6 -6 -6 -7 -7 -7 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -3 -3 -1 -1 -1 -3 -3 -2 -2 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikeles TATESTED TAMESTONS 50 TAMESTONS 5	20676 2000 2000 2000 2000 2000 2000 2000	0.1 0.4 0.6 0.2 0.1 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 3.3 2.0 1.5 1.2 0.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-3 0 3 7 2 4 4 4 5 5 0 1 4 4 5 5 0 1 1 4 4 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-52 -53 -111 -65 -53 -4 -56 -66 -22 -12 -111 -66 -32 -13 -13 -33 -14 -4 -4 -7 -7 -11 -33 -2 -2 -8 -3 -3 -3 -1 -1 -2 -2 -8 -3 -3 -1 -1 -2 -2 -8 -3 -3 -1 -1 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nikeles TAYSE TOO Larenstooks 50 Larenstooks 50 DAX CACAC MIB MSS Affers MSS Affers MSS Latters MSS Latters MSS Latters Polyand Miss Latters MSS Latters Polyand Miss Latters MSS Latte	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.2 0.1 0.2 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.5 0.6 0.6 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 0.9 0.9 0.9 0.9 0.9	0.1 1.3 0.4 1.3 0.4 0.1 0.5 0.7 0.2 0.2 0.2 1.5 0.3 0.7 1.1 1.2 2.0 1.1 1.1 1.7 0.6 0.5 0.5 0.6 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3 0 3 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-5 2 5 111 6 5 3 4 4 5 6 6 6 6 6 6 7 2 2 111 11 11 12 12 12 12 11 11 11 12 12
Nicked TYPE TOO Larwestows 50 Larwestows 50 Larwestows 50 DAY CACAC MIB MSS Albers MSS Albers MSS Latters MSS Latters MSS Latters Pockard Microsoft Control MSS Latters MSS Latters Pockard Microsoft Control MSS Latters MS	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -1.3 -0.4 -1.3 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.7 -0.9 -0.9 -0.7 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-3 0 3 7 7 2 4 4 4 4 4 9 9 9 9 9 9 11 1 2 3 3 4 4 4 1 1 0 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	52 52 53 34 45 56 66 66 60 100 47 77 11 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Naked Tarket Stook 50 Carestious 50 Carestious 50 DAX CACAC MIB MSC Allers MSC Alle	20676 20076	0.1 0.4 0.6 0.2 0.2 0.1 0.3 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -0.5 -0.9 -0.7 -0.5 -1.0 -1.5 -1.7 -1.5 -1.7 -1.5 -1.7 -1.5 -1.7 -1.6 -1.6 -1.9 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	-3 0 3 7 7 2 4 4 4 4 4 4 5 5 0 1 1 4 4 2 2 2 0 1 1 4 4 2 2 2 0 1 1 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-5 2 5 111 6 5 3 4 4 5 5 6 6 6 6 6 6 6 6 10 4 7 7 10 1 6 7 1 1 6 7 1 1 1 6 7 1 1 1 1 1 1 1 1
Nicked TATESTEDO TATASTEDO	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.1 0.4 0.6 0.2 0.2 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -0.5 -0.9 -0.7 -0.5 -1.6 -1.9 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3 0 3 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 3 1 1 5 5 3 1 4 4 1 5 5 3 1 4 5 5 3 1 4 5 5 3 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-5 2 5 5 111 6 5 5 3 3 4 4 5 7 7 11 1 6 6 6 6 6 7 2 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TSA ET OF TABLE OF TA	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.1 -1.3 -0.1 -0.1 -0.1 -0.2 -0.9 -0.9 -0.7 -0.2 -0.9 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-3 0 3 7 7 2 4 4 4 4 5 5 3 3 1 1 5 5 3 3 3 4 4 1 1 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 1 1 1 1	52 52 53 34 55 66 62 22 -11 11 33 32 24 77 77 77 77 77 77 77 77 77 77 77 77 77
TSABLE TO TENEST TO THE	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.6 0.2 0.0 0.2 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -1.4 -1.3 -1.4 -1.5 -1.7 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3	-5 2 5 111 6 5 5 3 3 4 4 6 6 6 6 6 1 2 2 12 11 1 1 1 1 2 2 1 1 1 1
Nicked TYPE TOO Larwestows 50 Larwestows 50 Larwestows 50 DAY CACAC MIB MSS Alteres MSS Alteres MSS Alteres MSS Latteres MSS Latteres MSS Latteres Pockard Microsoft Microsoft MSS Latteres MSS Latteres Pockard Microsoft MSS Latteres MS	20676 2016 2016 2016 2016 2016 2016 2016 201	0.1 0.4 0.6 0.2 0.2 0.1 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -1.4 -1.5 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	-3 0 3 3 7 2 4 4 4 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6	-5 2 5 5 111 6 6 5 5 3 3 4 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TABLE 100 Carestious 50 Carestious 50 Carestious 50 CAC CAC CAC CAC CAC CAC CAC C	20676 2016 2016 2016 2016 2016 2016 2016 201	0.1 0.4 0.6 0.1 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -1.4 -1.3 -1.4 -1.5 -1.7 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3	-5 2 5 111 6 5 5 3 3 4 4 6 6 6 6 6 1 2 2 12 11 1 1 1 1 2 2 1 1 1 1
Nièbel TERE TION Carestissous 50 Carestissous 50 DAX CACA Mill Mi	20676 2016 2016 2016 2016 2016 2016 2016 201	0.1 0.4 0.6 0.2 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -1.4 -1.5 -1.7 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3 0 3 7 2 4 4 5 0 1 1 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-5 2 5 116 6 6 6 2 2 121 116 6 6 6 1 1 1 1 1 6 6 6 6
Notes TESE TOO Carestious 50 Carestious 50 Carestious 50 Carestious 50 DAX CAC CAC MM BB ASS Affects Affects ASS A	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.6 0.2 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.1 -1.3 -0.4 -1.3 -1.4 -1.3 -1.4 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3	-5 2 5 11 6 6 6 2 2 12 11 11 16 6 6 1 1 1 1 1
TABLE 100 TARRESTOND 50 TARRESTOND	20676 2007 2007 2007 2007 2007 2007 2007	0.1 0.4 0.6 0.4 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 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.1 -1.3 -0.1 -0.1 -0.1 -0.1 -0.2 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3	5 2 5 116 6 6 6 6 2 12 117 116 6 6 6 117 12 12 12 12 12 12 12 12 12 12 12 12 12
Nicked TSTEETON TARKETON TO ACK TO AC	20676 20076	0.1 0.4 0.6 0.2 1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	0.1 -1.3 -0.4 -1.3 -1.4 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3	52 53 44 55 66 62 112 116 66 62 127 127 13 33 4 7 7 7 7 1 1 1 1 2 2 2 2 8 3 3 1 1 1 1 1 1 1 1 1 1 1 2 1 2 1 2 1 2
Nicked TATESTED TATES	20676 207 207 207 207 207 207 207 207 207 207	0.1 0.4 0.6 0.6 0.1 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 1 5 1 5 1 5 1 1 1 1 1 1 1 1 1 1	52 53 4 5 6 6 6 2 12 11 16 6 7 7 7 10 3 3 4 3 1 4 7 7 1 1 4 3 2 2 5 5 1 12 1 10 10 10 10 10 10 10 10 10 10 10 10 1





Center 1969	Debt markets	(10Y,%,ch	anges in t	pp)		
	US (2-yr)	1.25	Daily 1.2	Week -0.4	-10	4
Germany	US	2.33	-0.7	-5.4 -6.7	-23 3	-11
Speem	Germany	0.23	-3.5		-14	
Persigner 1968 20, 20 31, 31 36 30 31, 30 30 31, 30 30 30 30 30 30 30 30	Spain	1.61	-1.8	-5.3	-20	10
Spench 1999	Portugal	3.87	-3.9	-11.3	-40	-31
Camprig Markes New Part	Janan (2-vr)	-0.21			7	-2
Seminary 1968	Japan Emerging Markets	0.06	-0.9 Daily	-1.9 Weekly	0 Monthly	O VID
Cachembs	Brazil		-9.0	-6.5	-38	-141
Pera Pera Pera Pera Pera Pera Pera Pera	Colombia	6.55	0.0	-10.4	-59	-54
Personal 1968 20 20 20 20 20 20 20 2	Mexico Peru			14.1 -9.0		
Turning (Poland	3.46	0.9	-2.8	-27	-25
Persistent Pe	Turkey	10.77	1.0	12.0	-26	-23
Persistant Per	Indonesia	7.14	6.0	9.4		-70
Perspectage spectage Perspectage Persp	Country ris	k (bp, chang	es in bp)			
Seph 199	10-yr sovereign spread vs Germany	ievei	Daily	weekiy	MORENEY	TID
Persigner 304 0.4 3.1 260 250						
Personal page Personal pag	Portugal		-0.4	-1.3	-26	-26
France	Spain 2-yr so vereign spread vs Germany	139	1.7	4.7	-6	15
Persign 120	France					
Employ Masket Market M	Portugal	127	0.5	-9.1	-26	-20
Separation		60 level		2.1 Weekly		
Chele Chombia	5-yr so vereign CDS *					
Mexico 1300	Chile	74	0	3	2	-9
Pent	Colombia		0	1		-29
Peeper P	Peru	101	0	0	4	-7
Turking 232 2 2 2 3 4 3 4 1 1 1 1 1 1 1 1 1	Venezuela Poland					
Chang (1989	Russia	160	-1	-5	1	-16
Indian	China	83	1	0	-6	-34
Vision Personal Process Pe	India Indonesia	99	0		-2	-28
VIX 13	Rist		, i	,		
SECOND 1988 1988 200 35 1888 30 3 1888 1888 200 3 200 3 200 3 200 3 200 3 200	Volatilty indicators (%) VIX	level 13		Weekly		
Content	VSTOXX	20	3.5			3
MET Membra Memb				7 46	-3 67	-16 18
Stonds vousibly index	EM FX volatility index	9	3.0	4	0	-15
	US bonds volatility index		7.1			-11
March Marc	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	
Large Spreighe 102 1,5 5,5 7,5 1,5	EZ					- 1
Medium Spright 166					7 -4	-11 -15
150 150	Medium Spanish	166	1.0	4		15
EZ Nomenication 101	Corporate 5y CDS (bps) * US Non-financial	level 151				-10
Interface Inte	EZ Non-financial	101	0.0	2	2	- 1
COMMAN C	Interbank mar				10	-4
Establish	EDANA Index	level		Weekly	Monthly	
	Euribor 3m	-0.33	0.00	0.0	0.0	0.0
	Euribor 12m			0.0		
	Libor 12m	1.80	0.00	0.0	0.0	0.1
March Marc				7.0	-0.5	-10.7
Development						
Name		k markets (Weekly	Monthly	VYD
Exercision	Main indices S&P500	level 2,358	Daily 0.0	Weekly		4
BESK	Main indices S&P500 Dow Jones Niktei	2,358 20,676 18,665	0.0 0.1 0.4	0.1 -1.3	-1 -3	4 4 -5
CACC MB	Main indices S&P500 Dow Jones Nikkel FTSE 100	2,358 20,676 18,665 7,349	0.0 0.1 0.4 0.6	0.1 -1.3 0.4	-1 -3 0	4 -5 2
MISS 20,300 0,0 0,9 4 3 3 4 4 5 5 5 4 5 5 5 4 5 5	Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	2,358 20,676 18,665 7,349 3,496 10,529	0.0 0.1 0.4 0.6 0.2	0.1 -1.3 0.4 -0.1 0.6	-1 -3 0 3 7	4 -5 2 5
MSCI Latam* 76,915 0,5	Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	2,358 20,676 18,665 7,349 3,496 10,529 12,225	0.0 0.1 0.4 0.6 0.2 0.1	0.1 -1.3 0.4 -0.1 0.6 -0.7	-1 -3 0 3 7	4 -5 2 5 11 6
Mexico 49,265 0,5	Main indices \$4500 Dow Jones Nikket FTSE 100 EuroStoox 50 IBCX DAX CAC MIB	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9	-1 -3 0 3 7 2 4 4	4 4 -5 2 5 11 6 5 3
MSCI EMPORP	Main inside SAP500 Down Jones FFSE 100 Exercises 50 IBEX CAC GAC MIB ASE Athers MSG Latam*	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -2.3 -0.7	-1 -3 0 3 7 2 4 4 5	4 4 -5 2 5 11 6 5 3 4 5
Micro (Brossis) 2,020 1,7 1,2 0,	Main Interiors SEPEDO Dow Jones Nikider FTSE 100 EuroStoxx 50 IBEX DAX CACA CACA ACS Alters MSG Latam* Ibovepag (Birazii)	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -2.3 -0.7 -0.2	-1 -3 0 3 7 2 4 4 5 0	4 4 -5 2 5 11 6 5 3 4 5
ber 100 (ruthwey)	Mails indices SEPS00 Dow Jones Notes FTSE 100 Exercisors 50 BEX DOX CAC CAC CAC CAC MSC Alters MSC Latters	10vel 2,358 20,676 18.665 7,349 3,496 10,529 5,135 20,300 681 76,915 65,140 49,265 4,934	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -2.3 -0.7 -0.2 -1.5 -1.2	-1 -3 0 3 7 2 4 4 5 0	4 4 -5 2 5 11 6 5 3 4 5 6 6 6
Sharping (Conf. China) 3,287 0,2 2,0 1,1 4 7 1 1 1 1 1 1 1 1 1	Mahija Mcra SSEPSO0 Dow Jones Nikled FTSE 100 BEX MCCAC MIB ASC Aftens MSC Latam " Blowless Miscall Microsoft Miscall Microsoft Miscall Microsoft Miscall Microsoft Miscall Microsoft Miscall Microsoft Miscall Microsoft Miscall Microsoft Miscall Microsoft Miscall	10,529 12,255 13,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.3 -0.7 -0.2 1.5 -1.2 3.3	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	4 -5 2 5 11 6 5 3 4 5 6 6 6
Internationarial 19,500	SAS-SEDIO Dow Jones Notes FISE 100 Exercision 50 BEX DOX ACA ACA ACA ACA ACA ACA ACA ACA ACA AC	10vel 2,358 20,676 18,665 7,349 10,529 12,225 5,135 20,300 681 76,915 65,146 49,265 4,934 2,248 2,020 88,497	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -2.3 -0.7 -0.2 -1.5 -1.2 -0.5	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0	4 4 -5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16
US banks	SAS-SEPOO Dow Jones Notes FISE 100 EEX FISE 100 EEX FOR ACA	1evel 2,358 20,676 18,665 17,349 3,496 10,529 20,300 681 76,915 65,140 49,265 4,934 2,248 8,497 76,915 16,000 18,497 18,000 18,0	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -2.3 -0.7 -0.2 -1.5 -1.2 -3.3 -1.2 -0.5 -0.3 -0.3 -0.3	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	4 4 -5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Citi	SEPERO DOWN JOHNS NICKE STATE OF THE SEPERO DOWN JOHNS NICKE SEPERO DOWN JOHN JOHN JOHN JOHN JOHN JOHN JOHN JOH	1evel 2,358 20,676 18,665 17,349 3,496 10,529 20,300 681 76,915 65,140 49,265 4,934 2,248 8,497 76,915 16,000 18,497 18,000 18,0	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.3	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -2.3 -0.7 -0.2 -1.5 -1.2 -3.3 -1.2 -0.5 -0.3 -0.3 -0.3	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5	4 4 -5 5 111 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7
Book	Marin Indica 56/5000 Dow Jones Noted FTSE 100 DAX CAC CAC MIB MSC LAMES MSC LA	16vel 2,358 25,358 26,358 26,358 26,358 26,358 26,365 26,3	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 1.4 0.5 0.0 0.3 1.7 0.2 0.3 0.0 0.0	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8	4 4 -5 -5 -5 -11 -6 -6 -2 -11 -16 -10 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
SEZ 227.1 9.7 11.1 9.9 7.7 EZ 268.1 9.7 11.1 9.9 7.7 ER 269.1 9.7 11.1 9.9 7.7 ER 269.1 9.9 1.0 9.7 1.0 9.7 1.0 9.7 1.0 9.7 ER 269.1 9.9 1.0 9.7 1.0 9.7 1.0 9.7 1.0 9.7 1.0 9.7 ER 269.1 9.9 1.0 9.9 1.0 9.7 1.0 9.	Intelligence SSESDO Dow Jones Holder FISE 100 Exceptions 50 BEX DOX CACAC CACAC CACAC MSCI BERROR MSCI BERROR MSCI BERROR MSCI BERROR MSCI BERROR MSCI MILLOR MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 3,28	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.3 0.2 0.4 Daily 0.6 0.2 0.4 Daily 0.6 0.2	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.3 -0.7 -0.2 -1.5 -1.2 -0.5 -0.3 -0.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-1 -3 0 3 7 2 4 4 4 5 0 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5	4 4 -5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 YTD
EZ barks	Manipulation 565900 Dow Jones Note FISE 100 Dow Jones Note FISE 100 Dow Jones Note FISE 100 Dow Jones Dow Jones Mill Mill Mill Mill Mill Mill Mill Mil	10vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.1 1.5 0.0 0.3 1.7 0.2 0.3 0.2 0.4 0.5 0.0 0.2 0.2 0.4 0.5 0.0 0.2 0.7 0.6 0.6 0.2 0.7 0.6 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.7 -0.2 1.5 -1.2 -0.3 -0.3 -0.3 -0.3 -0.3 -1.1 -0.6 -0.7 -0.2 -1.5 -1.5 -1.7 -0.6 -0.7 -0.2 -0.9 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8	4 4 -5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 YTD -3 -1
Criedh Agricole 12.6 0.4 -1.0 4 2.4 1.0	Marin Indica SASPOD Down Jones Noted The Saspon Jones Noted Trist Too Down Jones Noted Trist	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 764 3,287 5,653 1evel 116,1 86,3 59,5 23,2 41,9 227,1	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 1.5 0.6 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 0.0 0.3 1.7 0.2 0.3 0.0 0.3 1.7 0.2 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.7 -0.2 -1.2 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.5 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8 -10 -9	4 4 4 5 2 5 5 11 6 6 5 3 4 5 6 6 6 2 12 11 16 16 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
No.	Intelligence SASSESSO DOWN JOHN STATES AND SASSESSO DOWN JOHN JOHN JOHN JOHN JOHN JOHN JOHN JOH	10vel 2,358 20,676 18,665 7,349 10,529 11,2,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,24	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 1.4 0.5 0.0 0.3 0.0 0.1 1.7 0.2 0.3 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 -1.3 -0.4 -0.1 -0.7 -0.2 -0.9 -0.7 -0.2 -0.7 -0.2 -1.5 -1.2 -0.5 -0.3 -0.7 -0.2 -0.9 -1.5 -1.7 -0.6 -1.9 -1.7 -0.6 -1.9 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 5 111 6 6 5 3 4 4 5 6 6 6 6 2 2 112 111 116 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Intense	Marini deces 555500 Dow Jones Note 1755100 Dow Jones 175510	10vel 2,358 20,676 18,665 7,349 112,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,6653 icvel 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.5 0.0 0.2 0.4 0.5 0.0 0.2 0.4 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 1.3 0.4 0.1 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.5 1.2 0.3 2.0 1.1 1.5 1.7 0.6 1.1 1.7 1.7 1.7 1.7	-1 -3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 3 3 1 5 5 Monthly -8 -5 -3 -8 -10 9 3 3 3 4 4	4 4 5 2 5 111 6 5 3 3 4 5 6 6 6 6 2 12 11 11 16 10 4 7 YTD 3 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Universition	Marin indices 56/500 Dow Jones Note Hard State FIRST 100 Hard State Hard Stat	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 681 681 2,248 2,020 49,265 4,934 2,020 16,65 16,65 3 16vel 16,1 86,3 59,5 23,2 41,9 12,6 60,9 12,6 615,5 14,1	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.5 0.0 0.3 1.7 0.2 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 2.0 1.1 1.2 2.0 1.5 1.7 2.0 1.5 1.7 2.0 1.5 1.7 2.0 3.8 3.8 3.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 111 6 5 3 4 5 6 6 6 2 12 116 10 4 7 Y10 3 1 1 3 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1
With banks	Marin Micro SAFSDO Dow Jonns Mixed FTSE 100 BEX MIXED BEX MIXED BEX MIXED MIXE	Lovel 2,358 2,20676 18,665 18,	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.6 1.4 0.5 0.0 0.2 0.1 1.7 0.2 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 1.5 1.2 0.5 1.2 0.3 2.0 1.1 Weekly 1.5 1.7 2.3 1.1 1.7 2.3 1.1 1.7 2.3 1.1 1.7 2.3 1.1 1.7 2.3 1.7 2.3 1.7 2.3 1.7 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	-1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 3 1 1 5 -3 -8 -1 10 9 9	4 4 -5 2 5 111 6 5 3 3 4 5 5 6 6 6 -2 12 11 16 10 4 7 7 7 7 11 3 1 4 1 3 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1
RRS 238.3 0.3 1.6 4.1 2.8	Marini deces 565600 Dow Jones Note 1755100 Dow Jones 1755100 Dow	Lovel 2,358 2,057	Daily 0.0 1.5 1.6 2.0 2.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.5 1.2 0.5 1.2 0.3 2.0 1.1 1.4 1.7 1.7 2.3 1.1 1.7 2.3 3.8 4.7 1.7 2.3 3.8 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 -5 2 5 11 16 5 5 3 4 5 6 6 6 6 2 2 12 -11 16 10 4 7 7 YID 3 1 1 3 1 1 4 3 1 1 1 3 1 1 1 1 3 1 1 1 1
Light Company Light	SAFEDO DOW JORNS Mixed FTSE TOD GENERATION	Lovel 2,358 2,506 18,665 18,66	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 1.5 0.0 0.0 0.3 0.2 0.1 0.5 0.0 0.2 0.3 0.2 0.4 0.5 0.0 0.2 0.3 0.2 0.4 0.5 0.0 0.0 0.3 0.3 0.2 0.4 0.5 0.0 0.0 0.3 0.3 0.3 0.4 0.5 0.5 0.7 0.2 0.4 0.5 0.5 0.7 0.2 0.4 0.0 0.3 0.3 0.3 0.4 0.4 0.0 0.3 0.8 0.4 0.4 0.2 0.2 0.2 0.4 0.0 0.3 0.8 0.4 0.4 0.2 0.2 0.2 0.4 0.0 0.3 0.8 0.4 0.4 0.2 0.2 0.2 0.4 0.2 0.3 0.8 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.3 0.8 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.3 0.8 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.3 0.8 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.8 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.9 2.3 1.5 1.5 1.5 1.5 0.3 2.0 0.3 2.0 1.1 1.1 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 111 6 5 3 4 5 6 6 2 4 11 16 10 4 7 7 7 7 7 1 1 3 1 4 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Large Sported banks 66.6 0.0 0.0 0.8 8 11 Medium Spatish banks 13 0.1 0.5 8 12 Medium Spatish banks 13 0.2 0.5 10 Medium Spatish banks 13 0.2 0.5 10 Laciabank 14 0.2 0.5 10 Laciabank 17 0.5 2.3 10 Laciabank 17 0.5 2.3 10 Laciabank 10 0.0 1.0 1.0 Laciabank 10 0.0 1.0 1.0 Laciabank 10 0.0 0.1 Laciabank 10 0.0 0.0 Laciabank 10	SAFEDO Dow Jones Mikled FTSE 100 GENERATION SO GENERATION SO GENERATION SO GENERATION SO MISCA M	Lovel 2,358 2,506 18,665 18,66	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 0.3 1.7 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 2.3 0.7 0.2 2.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -1 -1 -0 -9 -9 -3 -5 -5 -2 -1 -1 -1 -3 -3 -5 -5 -2 -1 -1 -1 -3 -3 -5 -5 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 5 5 111 6 6 5 3 4 4 5 6 6 6 2 12 116 10 4 7 7 116 3 1 4 4 7 7 1 3 2 5 5 1 1 0 4 4 1 3 3 2 2 2 2
BBVA	Marini de de Session de la companya del companya de la companya del companya de la companya del companya dela	Livet 2,358 2,0676 1,0676 1,0676 1,0676 1,0676 1,0676 1,0676 1,05	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.5 0.0 0.2 0.5 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 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 2.3 0.7 1.2 2.3 3.3 2.0 0.3 2.0 1.1 1.7 2.5 0.5 1.1 1.7 2.5 0.7 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-1 -3 -3 -3 -3 -3 -4 -4 -4 -5 -5 -3 -8 -110 -9 -9 -3 -5 -2 -1 -7 -8	4 4 5 5 5 111 6 6 5 3 4 4 5 5 6 6 6 6 2 12 11 11 6 10 4 7 7 11 3 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 2 8 3 3
Medium Spanish banks	SAFERON DOW JORNS SAFERON DOW JORNS SAFERON S	15,000 10	Daily 0.0 0.1 0.5 0.2 0.2 0.4 1.0 0.0 0.3 0.8 0.2 0.2 0.2 0.2 0.4 1.0 0.3 0.8 0.8 0.2 0.5 0.0 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.9 2.3 0.7 0.2 1.5 0.3 2.0 1.1 1.2 2.3 2.0 1.5 0.5 0.3 2.0 1.7 2.0 2.3 2.0 3.3 2.0 1.7 2.0 3.3 3.1 2.0 3.1 2.0 3.1 4.0 4.0 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	-1 -3 -3 -3 -3 -3 -4 -4 -1 -1 -9 -3 -3 -3 -4 -1 -1 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	4 4 5 2 2 5 5 111 6 6 5 3 3 4 5 5 6 6 6 6 2 12 11 16 10 4 7 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 0 4 1 1 3 3 2 2 2 8 8 3 11 11
Popular 0,8	SAFEDO DOW Jones SAFEDO DOW Jones Midde FTSE 100 GENERATION SO BOX MID X AND SAFEDO MID X AND SAFEDO MID X AND SAFEDO MID X AND SAFEDO MID X MI	2.258 2.258 2.268	Daily 0.0 0.1 0.5 0.0 0.3 0.0 0.1 0.5 0.0 0.3 0.0 0.1 0.5 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 3.3 2.0 1.1 1.2 0.5 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -3 -3 -3 -3 -4 -4 -4 -1 -3 -3 -3 -4 -1 -1 -0 -9 -3 -5 -5 -2 -1 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -8 -8 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 5 5 2 5 5 111 6 6 5 3 3 4 4 5 5 6 6 6 6 6 6 6 6 7 11 11 11 11 11 11 11 11 11 11 11 11 1
Berkine 9.0 0.1 1.3 9.0 6 1.5 1.	SAFEDO DOW Jonne Mixed FTSE 100 GENERATION	2.258 2.259 2.0676 2.259 2.0676 2.259 2.0676 2.259 2.0676 2.259 2.050 2.259 2.	Daily 0.0 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.3 0.7 0.2 0.9 0.7 0.2 1.5 1.5 1.2 0.3 1.5 1.5 1.7 0.6 1.9 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 3 3 1 5 5 -3 8 -8 -10 0 9 9 2 2 3 5 5 -5 -2 1 -7 -7 -8 8 8 8 7 7 10	4 4 5 5 5 1 1 1 6 6 5 3 3 4 4 5 5 6 6 6 6 2 1 2 1 1 1 6 1 1 3 3 1 1 4 4 7 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 3 3 1 1 1 2 2 8 3 3 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Development 1	Marin inferes SeP800 Dow Jones Notes FTSE 100 Dow Jones Notes Harris Source Harris Sou	2.258 2.258 2.0676 2.258 2.0676 2.258 2.0676 2.258 2.0676 2.258 2.0676 2.258 2.058 2	Daily 0.0 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.3 0.7 0.2 0.9 0.3 1.5 1.5 0.3 1.2 0.5 0.3 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 3 3 1 5 5 -3 8 8 5 5 -3 3 3 4 4 1 0 9 9 2 2 3 5 5 2 -1 7 7 8 8 8 8 7 7 10 16 7 7 8 8 8 8 7 7 10 16 7 7	4 4 5 2 5 11 1 6 5 3 4 4 5 5 6 6 6 2 12 2 11 1 6 10 4 7 7 7 1 1 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8 3 3 11 1 2 2 1 10 1 1 1 2 4 1 7 1 7 1 1 2 2 1 1 1 1 2 2 4 1 1 1 2 2 4 1 1 1 2 2 4 1 1 1 1
Developed Sevil Daily Weekly	SAFEDO DOW Jonnes Model FTSE TOD GENERAL SAFEDO BEST AND SAFE	2.258 20.676 20.	Daily 0.0 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 1.5 1.6 0.5 0.3 1.2 1.6 0.7 0.2 1.5 1.6 0.7 0.2 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 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 4 5 5 3 8 8 8 1 1 0 0 9 9 2 2 3 3 5 5 -2 2 1 1 7 8 8 8 8 7 7 10 16 7 8 8 9 9	4 4 5 2 5 11 1 6 6 5 3 4 4 5 5 6 6 6 2 12 2 14 1 1 3 1 1 4 7 7 1 1 3 3 2 2 2 8 3 3 11 1 2 2 10 11 1 2 4 1 1 7 1 7 2 2 6 6
GBPUSD 1.24 0.6 1.2 1.9 1 SUSDIPY 110.75 0.1 0.6 2.1.1 6 DXY 100.30 0.2 0.5 1.1 2 DXX 100.30 0.3 0.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	Marie Mar	2.258 20.676 20.000 20.	Daily 0.0 0.1 0.4 0.2 0.2 0.2 0.4 0.3 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.3 0.7 0.2 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.2 1.7 0.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 4 5 5 3 8 8 8 1 1 0 0 9 9 2 2 3 3 5 5 -2 2 1 1 7 8 8 8 8 7 7 10 16 7 8 8 9 9	4 4 5 2 5 11 1 6 6 5 3 4 4 5 5 6 6 6 2 12 2 14 1 1 3 1 1 4 7 7 1 1 3 3 2 2 2 8 3 3 11 1 2 2 10 11 1 2 4 1 1 7 1 7 2 2 6 6
ISSDIPY	SAFE POOR DOW JORNS SAFE POOR SAFE SAFE POOR SAFE SAFE SAFE SAFE SAFE SAFE SAFE SAFE	Energy E	Daily 0.00 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.7 0.2 0.7 0.2 1.3 1.5 1.5 1.7 0.8 1.9 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.9 1.9 1.8 1.1 1.1 1.7 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -3 -3 -3 -3 -3 -3 -4 -4 -5 -3 -3 -8 -10 -9 -9 -3 -3 -5 -2 -1 -7 -8 -8 -8 -7 -10 -7 -8 -8 -8 -7 -10 -7 -8 -8 -8 -7 -7 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -7 -7 -7 -8 -8 -7 -7 -7 -8 -8 -7 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 5 2 5 111 6 5 3 4 4 5 6 6 6 2 12 11 11 16 10 4 7 7 11 3 3 2 5 5 1 1 1 2 2 2 8 3 3 11 1 12 2 4 6 6 6 6 7 Year
Emerging New Suph Weekly Weekly Weekly Suph	Marin inferes September 1998 Septemb	Level 2,256 20,676 20,	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.7 0.2 0.7 0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 2 5 111 6 6 5 3 3 4 4 5 6 6 6 6 2 12 11 116 10 4 7 7 7 11 0 4 7 7 1 1 3 2 2 5 1 1 1 0 4 1 1 3 3 2 2 2 8 3 3 11 1 2 2 1 1 1 1 2 2 6 6 6 6 6 6 6 6 6
USD ARS Kulperdine)	SAPE DE COME	2.258 20.676 20.	Daily 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 2.3 3.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 1.2 0.5 1.2 1.2 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 2 5 111 6 6 6 6 2 12 11 1 6 6 6 6 11 12 2 2 6 6 6 6
USDCUP (Chieb) 655.67 0.1 0.7 1.0 2 USDCUP (Chieb) 2859 0.1 0.5 4.5 4 USDMIN (Indexco) 18.63 0.6 0.5 5.3 13 USDMIN (Indexco) 18.63 0.6 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	Marini de de Septembre de la companya del companya del companya de la companya del la companya de la companya del la companya del la companya de la companya del la com	Level Leve	Daily 0.00 Daily	0.1 1.3 0.4 0.1 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 2 5 111 6 5 5 3 4 5 5 6 6 6 6 2 12 11 1 16 6 6 7 7 7 1 1 3 1 1 4 7 7 1 1 3 2 2 5 1 1 0 0 4 1 1 1 1 2 4 1 1 1 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
USBOOD (Foliambia) 2859 0,1 0.5 4,5 4,0 1 0.5 1	SAFERON DOW JONE SAFERON DOW JONE SAFERON	2,258 20,676 7,349 10,229 110,229 110,229 110,229 110,229 120,300 681 7,6915 20,300 681 7,6915 20,300 681 7,6915 20,300 120,30	Dolly Doll	0.1 1.3 0.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 111 6 6 6 6 6 6 6 7 12 11 6 6 6 7 12 11 1 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISSPEK (Wenu) 3.25 0.0 0.0 1.4 4.1	SAPERION OF THE STATE OF THE S	2,258 20,676 20,	Daily Dail	0.1 1.3 0.4 1.3 0.4 0.5 0.1 0.6 0.7 0.9 0.9 0.7 0.2 0.2 0.2 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 0.3 0.3	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 111 6 6 6 6 6 6 6 6 7 12 11 6 6 6 6 7 12 11 1 6 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDR AV Mobined 3.97	**SAFERON** **DOWN JOHNS **PASSAFERON** **PASSAFERON** **DOWN JOHNS	Livel Live	0.10	0.1 1.3 0.4 0.5 0.1 0.5 0.7 0.9 0.9 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 2 5 11 16 6 6 6 2 12 11 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
USDRUG Blossia) 57.06 4.3 4.5 3.1 5 5 5 5 5 5 7 5 4 5 5 5 5 5 5 5 5	Marin información de Septembro	Level 2,248 2,020 6 6 6 6 6 6 6 6 6	Dailty 0.0 0.1 0.1 0.6 0.6 0.2 0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.6 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.3 0.4 1.3 0.4 0.5 0.1 0.5 0.2 0.9 0.2 2.3 0.2 2.3 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.3 2.0 2.1 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 111 16 5 3 4 5 5 6 6 6 9 3 2 2 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USOCHY (Chink) 6,90 0,0 0,2	Marini de Composition	2,256 20,676 20,	Dolly Doll	0.1 1.3 0.4 0.5 0.5 0.2 0.9 0.9 0.2 1.5 0.3 1.2 0.5 0.3 1.2 1.3 1.2 0.5 0.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 5 1 1 6 6 6 6 2 1 2 1 1 4 4 7 7 1 1 3 3 2 2 5 5 1 1 1 1 2 4 8 3 3 1 1 1 2 4 4 7 1 1 1 6 6 6 6 6 6 2 2 2 2 2 2 2 2 2 2 2
ISONINK (inclus)	SAPE DO TOWN JOHN STATES TOWN	Level Local Loca	Dailty D	0.1 1.3 0.4 1.3 0.4 0.7 0.2 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -3 -3 -3 -3 -7 -7 -4 -4 -4 -5 -5 -3 -8 -8 -9 -9 -3 -3 -3 -4 -4 -4 -1 -9 -9 -1 -7 -8 -8 -8 -9 -1 -1 -7 -8 -8 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 5 5 11 1 16 6 6 6 6 6 7 17 17 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ADXY 105.2 0.0 0.3 1.0 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Marin inferior SAFERON Down Jones Nisked FTSE 100 BERNSTONES 50 BERNSTONES	Livel Live	Daily Oct Oc	0.1 1.3 0.4 0.6 0.6 0.6 0.7 0.2 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 5 11 16 5 3 3 4 4 5 5 5 5 6 6 6 2 2 12 1 1 1 1 1 1 1 1 1 1 1 1 1
Commodities C Brent 55.2 0.6 4.5 4 2.2 WTx 55.2 0.6 4.5 4 -2.2 Copper 26.2 -1.3 -1.0 1 3.5 SSF ber Stopet ommodity 393 0.5 1.2 1 -1 SSF ber Stopet 4.07 1.0 2.5 3 -3	Marini de Company de C	Level 2,248 (2.00 pt. 10 pt. 1	Daily Oally Oall	0.1 1.3 0.4 1.3 0.4 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 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 -3 -3 -3 -3 -7 -7 -1 -9 -3 -3 -3 -3 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 2 5 1 1 1 6 5 3 3 4 4 5 5 6 6 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Breet 55.2 0.6 4.5 4 -2.2 WTx 52 0.9 3.1 4 -2.2 Copper 262 -1.3 -1.0 1 3.5 -1.1 1 3.5 9.5 S6# Spot commodity 393 0.5 1.2 1 -1 1 -1.1 -1.1 -1.2 -1.2 1 -1.7 -1.2 </td <td>Marin Brown Scheme Sche</td> <td> Envil 2,256 20,676 20,</td> <td> Daily Oct Oc</td> <td>0.1 1.3 0.4 0.7 0.2 0.9 0.2 0.9 0.2 0.2 0.2 0.2 0.3 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9</td> <td>-1 -3 -3 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -10 -9 -9 -11 -1 -7 -7 -7 -8 -8 -8 -1 -10 -10 -10 -10 -10 -10 -10 -10 -10</td> <td>4 4 4 5 2 5 5 11 16 6 5 3 3 4 4 5 7 5 5 5 4 4 9 0 0 6 1</td>	Marin Brown Scheme Sche	Envil 2,256 20,676 20,	Daily Oct Oc	0.1 1.3 0.4 0.7 0.2 0.9 0.2 0.9 0.2 0.2 0.2 0.2 0.3 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -3 -3 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -10 -9 -9 -11 -1 -7 -7 -7 -8 -8 -8 -1 -10 -10 -10 -10 -10 -10 -10 -10 -10	4 4 4 5 2 5 5 11 16 6 5 3 3 4 4 5 7 5 5 5 4 4 9 0 0 6 1
Copper 262 -1.3 -1.0 1 3 Gold 1265 1.1 1.3 5 9 56F Spot commodity * 393 0.5 1.2 1 -1 56F Deert Spot * 467 1.0 2.5 3 -3 CED Market Spot * 220 0.0 0.5 2 0	Marin Brown Scheme Sche	Envil 2,256 20,676 20,	Daily Dail	0.1 1.3 0.4 0.7 0.2 0.9 0.2 0.9 0.2 0.2 0.2 0.2 0.3 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.2 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 -3 -3 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -10 -9 -9 -11 -1 -7 -7 -7 -8 -8 -8 -1 -10 -10 -10 -10 -10 -10 -10 -10 -10	4 4 4 5 2 5 5 11 16 6 5 3 3 4 4 5 7 5 5 5 4 4 9 0 0 6 1
Gold 1265 1.1 1.3 5 9 SAP Spot commodity * 393 0.5 1.2 1 -1 SSAP Spot tommodity * 467 1.0 2.5 3 -3 SSAP Identify Cond * 229 0.9 0.5 2 0.9	Marini de Commento	Level Local Principle Lo	Dailty D	0.1 1.3 0.4 1.3 0.4 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -3 -3 -3 -7 -2 -4 -4 -4 -5 -3 -5 -5 -3 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 5 5 111 6 6 5 3 3 4 4 7 7 11 3 3 3 11 1 4 7 7 1 3 3 1 1 1 4 7 7 1 1 1 5 5 6 6 6 6 6 6 7 1 2 1 1 1 1 1 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1
S&P Brent Spot * 467 1.0 2.5 3 -3	Marini de Carrente la Cita	Level Local Loca	Dailty 0.00 0.1 0.1 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 1.3 0.4 1.3 0.4 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 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 -3 -3 -7 -2 -4 -4 -4 -4 -1 -1 -5 -5 -5 -2 -1 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -1 -9 -9 -1 -1 -1 -1 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -1 -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 -5 -5 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 5 5 5 111 6 6 6 6 9 7 12 1 1 1 1 1 2 2 2 8 4 1 1 1 2 4 1 1 1 1 1 4 6 2 1 4 1 1 1 1 4 6 2 1 4 1 1 1 1 1 4 6 2 1 4 1 1 1 1 4 6 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Seer means Spot * 328 -0.8 -0.5 2 8 S&P Agricultural * 286 -0.5 -1.2 -6 -5	Marine September 1	Level 2,256 2,05	Daily Dail	0.1 1.3 0.4 1.3 0.4 0.7 0.2 0.9 0.9 0.2 0.9 0.9 0.2 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 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 5 5 1 1 1 6 6 6 6 7 2 2 1 1 1 1 6 6 6 7 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Marini Ma	Level 1,000 1,00	Doubly Double D	0.1 1.3 0.4 1.3 0.4 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1 -3 -3 -3 -7 -2 -4 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 5 5 1 1 1 6 6 6 6 2 2 1 1 2 1 1 6 6 7 1 1 1 1 1 1 1 2 2 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10Y % d	annes in t	m)		
Developed Markets JS (2-yr)	level 1.25	Daily 1.2	-0.4	Month -10	YTD 4
US GER (2-yr)	2.33 -0.81	-0.7 -2.9	-5.4 -6.7	-23	-11 -3
Germany rance	0.23	-3.5 -0.6	-10.0	-14 -13	-5 8
Spain taly	1.61	-1.8 -5.0	-7.7 -5.3 -25.8	-20 -3	10 35
Portugal	3.87	-3.9	-11.3	-40	-31
Greece Japan (2-yr)	6.86	-26.2 -0.1	-12.2 -2.3	-33 7	-2 -2
Japan merging Markets	0.06	-0.1 -0.9 Daily	-2.3 -1.9 Weekly	7 0 Monthly	0 YTD
Brazil	10.00	-9.0	-6.5	-38	-141
Chile Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico Peru	7.15 5.70	9.1	14.1 -9.0	-17 -42	-49 -77
Poland	3.46	0.9	-2.8	-27	-25
Russia Furkey	7.99 10.77	1.0	-6.2 12.0	-26 -26	-45 -23
ndia ndonesia	6.82 7.14	5.2 6.0	14.1 9.4	-4 -29	44 -70
Country ri		es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
rance	67	2.9	2.3	- 1	13
taly Portugal	199 364	-1.5 -0.4	0.2 -1.3	11 -26	40 -26
Spain 2-vrsovereign spread vs Germany	139	1.7	4.7	-6	15
rance spread vs Germany	43	0.7	-2.0	5	33
taly Portugal	75 127	1.8 0.5	3.5 -9.1	-8 -26	13 -20
Spain	60	1.1	2.1	-12	12
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	222	2	-4	3	-50
Chile Colombia	74 134	0	3	2	-9 -29
Mexico	130	0	2	1	-26
Peru Venezuela	101 3,839	0 -308	0 278	4 700	-7 -66
Poland	68	0	0	3	-7
Russia Turkey	160 232	-1 2	-5 -2	1 2	-16 -40
China	83	1	0	-6	-34
India Indonesia	99 130	0	-2 5	-2 4	-28 -26
Ris	sk indicators	, i			
Volatilty indicators (%)	level 13	Daily 4.6	Weekly 5	Monthly 9	YTD 1
VSTOXX	20	3.5	18	30	3
M EFT volatility Index Dollar/euro volatility	17 12	0.9 3.3	7 46	-3 67	-16 18
M FX volatility index	9	3.0	4	0	-15
Eredit spread (BAA) (bps) US bonds volatility index	228 68	0.7	12	11	- 1 -11
Banking 5 y CDS (bps) *	level	7.1 Daily	Weekly	Monthly	YTD
JS 7	62 109	-0.5 0.0	-3 2	2 2	-10 1
JK	79	0.5	- 1	7	-11
arge Spanish Medium Spanish	102 166	-1.6 1.0	-5 4	-4 9	-15 15
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
JS Non-financial Z Non-financial	151 101	-0.5 0.0	-3 2	2	-10 1
JK Non-financial	121	-0.8	0	10	-4
Interbank ma	rkets (%, ch	inges in by Daily	Weekly	Monthly	YTD
EONIA Index	-0.35	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
ibor 3m	1.16	0.00	0.0	0.0	0.2
lbor 12m ZTED spread 3m	1.80 55.7	0.00 4.50	7.0	0.0 -0.5	0.1 -10.7
Stoc	ck markets (
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,358 20,676	0.0	-0.2 0.1	0 -1	4
Nikkei	18 665	0.4	-1.3	-3	-5
TSE 100 EuroStoxx 50	7,349 3,496	0.6	0.4	0	2
BEX	10.529	0.1	0.6	7	- 11
DAX	12,225 5.135	0.0	-0.7 0.2	2	6 5
MIB	20,300	0.0	-0.9	4	3
ASE Athens MSCI Latam *	681 76.915	1.5 -0.6	2.3 -0.7	5 0	4 5
bovespa (Brazil)	65,140	1.4	0.2	1	6
Mexicol MSCI EM Europe *	49,265 4,934	0.5	1.5	4	-2
Poland Micex (Russia)	2,248	-0.3 -1.7	3.3 1.2	0	12 -11
Micex (Russia) se 100 (Turkey) MSCI EM Asia *	88,497	-0.2	-0.5	-1	16
MSCI EM Asia * Shanghal Com (China)	764	-0.3	0.3 2.0	3	10 4
nangnai Com (China)		0.2		- 1	
	3,287 5,653	-0.4	1.1	5	7
lakarta (Indonesia) Banking sector	5,653 level	-0.4 Daily	1.1 Weekly	5 Monthly	7 YTD
lakaria (Indonesia) Banking sector US banks	5,653 level 116.1	-0.4 Daily -0.6 -0.2	Weekly -1.5		7
lakarta (Indonesia) Sanking sector US banks IPM Citi	5,653 level 116.1 86.3 59.5	-0.4 Daily -0.6 -0.2 -0.7	-1.5 -1.7 -0.6	Monthly -8 -5 -3	7 YTD -3 -1 -3
lakarta (Indonesia) Banking sector US banks IPM	5,653 level 116.1 86.3 59.5 23.2 41.9	-0.4 Daily -0.6 -0.2	-1.5 -1.7 -0.6 -1.9 -2.3	Monthly -8 -5	7 YTD -3 -1 -3 1 -4
lakkarta (Indonesia) 3anking sector 35 banks PPM 136 36A 45 35	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5	Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1	Monthly -8 -5 -3 -8 -10	7 YTD -3 -1 -3 1 -4 -7
Islaints (Indonesia) Janking sector JS banks PM JS banks JS 18 JS 45 JS 55 JS 22 banks	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2	Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5	Monthly -8 -5 -3 -8 -10 -9 3 3	7 YTD -3 -1 -3 -1 -4 -7 -1 -3
Islants (Indonesia) Janking sector 15 banks PM Jil Jil Jil Jil Jil Jil Jil Ji	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2	Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0	Monthly -8 -5 -3 -8 -10 -9 3 3	7 YTD -3 -1 -3 1 -4 -7 -1 -3 2
islants afformesia) Inanking sector US banks PPAI II I	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2 0.4 -1.0 0.0	Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7	Monthly -8 -5 -3 -8 -10 -9 -3 -3 -4 -1 0	7 YTD -3 -1 -3 1 -4 -7 -1 -3 2 -5 1
sileatra didoncialo Imaning sector JS banks PM4 IS banks Bis Bis Bis Bis Bis Bis Bis Bis Bis Bi	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2 0.4 -1.0 0.0 0.3	Veckly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2	Monthly -8 -5 -3 -8 -10 -9 -3 -3 -4 -1 0 9	7 YTO -3 -1 -3 1 -4 -7 -1 3 2 -5 1 0
illustria full-dischesiali belanting sector	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2 0.4 -1.0 0.0 0.3 0.8 -0.4	Veckly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.4	Monthly -8 -5 -3 -8 -10 -9 3 4 -1 0 9 2 3	7 YTD -3 -1 -3 -1 -4 -7 -1 -1 -3 2 -5 -1 0 -4 1
ulleatra (Mononala) Banaling sector JS banks Ban	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 14.1 2.5 46.5 14.1 84.9	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.2 0.4 -1.0 0.0 0.3 0.8 -0.4 -0.2	Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.4 -2.5	Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1 0 9 2	7 YTD -3 -1 -3 1 -4 -7 -1 -3 2 -5 1 0 -4 1 -3
Jakes's Official States of	5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9 12.6 15.5 46.5 14.1 2.5 46.4 14.1 84.9 654.4 238.3	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5 -0.7 0.2 0.4 -1.0 0.0 0.3 0.8 -0.4 -0.2 0.4 0.3	Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -3.8 -0.7 -0.2 -2.2 -2.4 -2.5 -0.5 -1.6	Monthly -8 -5 -3 -8 -10 -9 3 3 4 -1 0 9 2 3 -5 -2 -1	7 YTD -3 -1 -3 -1 -4 -7 -1 -3 -2 -5 -1 0 -4 1 -3 -2 -2 2
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islantis dinonesia) Islantis pector IS banks IPM I	5,653 level 116.1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 14,1 2,5 14,1 2,5 14,1 84,9 654,4 238,3 215,3 63,0 86,6 5,8 7,1 81,0 4,1 0,8 1,7 84,0 4,1 1,7 84,0 4,1 4,1 4,1 4,1 4,1 4,1 4,1 4,1	-0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.2 -0.4 -0.4 -0.2 -0.9 -0.0 -0.3 -0.5 -0.5 -0.1 -0.3 -0.5 -0.1 -0.2 -0.2 -0.9 -0.0 -0.2 -0.2 -0.9 -0.5 -0.1 -0.3 -0.5 -0.1 -0.5 -0.1 -0.3 -0.5 -0.1 -0.1 -0.3 -0.5 -0.1 -0.2 -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 -0.2 -0.3 -0.6 -0.1 -0.2 -0.6 -0.1 -0.2 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.3 -0.5 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.2 -0.5 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	Weekly -1.5 -1.5 -1.6 -1.9 -2.3 -1.1 -1.7 -2.5 -1.0 -0.6 -0.7 -0.2 -2.2 -2.4 -2.5 -1.6 -1.6 -1.0 -0.8 -0.5 -0.0 -0.3 -1.1 -1.0 -0.8 -0.8 -1.0 -0.8 -0.8 -1.0 -0.8 -0.8 -1.0 -0.8 -0.8 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	Monthly -8 -5 -3 -8 -10 -9 -9 3 3 4 -1 -1 -0 -9 2 3 -5 -2 -1 -7 -7 -8 -8 -8 -8 -8 -8 -8 -8 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7T YTD 3 3 -1 1 -3 1 1 -4 -7 -1 1 -3 2 -5 5 1 1 0 -4 1 1 -3 3 -2 2 8 3 3 11 12 2 6 6 6 7 1 1 6 6 6
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Jacker's Officionesia's Jackeria (Monoresia's Jackeria (Monoresia's Jackeria) (Monoresia's Jackeria) (Monoresia's Jackeria (Monoresia') Jackeria (Monoresi	5,553 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	-0.4 Daily -0.6 -0.6 -0.2 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	Weekly 1.3 1.5 1.7 0.6 1.9 1.9 1.3 1.1 1.7 1.7 1.9 1.9 1.3 1.1 1.7 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Monthly -8 -3 -3 -8 -10 -9 -3 -3 -4 -1 -0 -9 -2 -3 -1 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -10 -7 -8 -8 -7 -11 -7 -8 -8 -7 -10 -11 -11 -11 -11 -11 -12 -13 -14 -15 -15 -13 -14 -15 -15 -13 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15	7 YTD -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Jacker's Officionesia's Jacker's Jacker	5,553 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	-0.4 -0.19 -0.9 -0.2 -0.7 -0.5 -0.7 -0.5 -0.7 -0.9 -0.7 -0.9 -0.1 -0.0 -0.3 -0.6 -0.1 -0.3 -0.6 -0.1 -0.3 -0.6 -0.1 -0.3 -0.6 -0.1 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	Weskly 0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Monthly 1.4 Monthly 1.5 Monthly 1.6 Monthly 1.8 1.0 Monthly 1.8 1.0 1.9 Monthly 1.8 1.0 1.9 1.3 1.1 1.0 1.9 1.3 1.1 1.1 1.1 1.2 1.3 1.3 1.3	7
Jacker's Michonesia's Jacker's Michonesia's Jacker's Michonesia's Jacker's	5,553 (11) (11) (12) (13) (13) (13) (13) (13) (13) (13) (13	-0.4 Daily degree of 0.1 Daily 10.6 Daily 10	Weekly 15 0.5 0.0 4 0.1 1.5 0.5 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.4 0.1 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Monthly	7 YID 3 3 3 1 4 4 7 7 1 1 3 2 2 2 8 3 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1
Jacker's Officionesia's Jacker's Jacker	5,553 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	-0.4 -0.19 -0.9 -0.2 -0.7 -0.5 -0.7 -0.5 -0.7 -0.9 -0.7 -0.9 -0.1 -0.0 -0.3 -0.6 -0.1 -0.3 -0.6 -0.1 -0.3 -0.6 -0.1 -0.3 -0.6 -0.1 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	Weskly 0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Monthly 1.4 Monthly 1.5 Monthly 1.6 Monthly 1.8 1.0 Monthly 1.8 1.0 1.9 Monthly 1.8 1.0 1.9 1.3 1.1 1.0 1.9 1.3 1.1 1.1 1.1 1.2 1.3 1.3 1.3	7
Jacobs of Monomials Jacobs	5,553 5,653	-0.4 -0.4 -0.5 -0.6 -0.6 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.2 -0.4 -0.6 -0	Weekly 1-15 1-15 1-15 1-15 1-15 1-15 1-15 1-1	Monthly 1.4 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.2 1.3 1.3 1.4 1.1 1.0 0.7 1.9 1.1 1.1 1.1 1.1 1.3 1.4 1.0 0.7 1.9 1.1 1.1 1.1 1.0 1.3 1.3 1.4 1.4 1.0 1.5 1.3 1.4 1.0 1.3 1.3 1.4 1.4 1.5 1.3 1.4 1.5 1.3 1.4 1.5 1.3 1.4 1.5 1.3 1.4 1.5 1.3 1.4 1.5 1.3 1.4 1.5 1.3 1.3 1.4 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	7TD 33 11 14 4 77 11 12 2 8 8 3 11 12 12 6 6 6 6 11 12 2 4 4 11 1 1 6 5 2
Indexes definitions in behavior and information behavior and in the Indexes of Indexes o	5,553 5,553	-0.4 -0.5 -0.5 -0.6 -0.1 -0.1 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.2 -0.7 -0.2 -0.4 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Weekly 1.5 0.5 0.0 0.4 0.1 1.5 0.0 0.5 0.0 0.4 0.1 1.5 0.0 0.4 0.1 0.5 0.0 0.4 0.1 1.5 0.7 0.2 0.5 0.0 0.4 0.1 1.5 0.7 0.5 0.0 0.4 0.1 1.5 0.7 0.5 0.0 0.4 0.1 1.5 0.7 0.2 0.5 0.0 0.4 0.1 1.5 0.7 0.2 0.5 0.0 0.4 0.1 1.5 0.7 0.5 0.0 0.4 0.1 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5	Monthly 1.8 3 4 -10 9 3 3 4 -1 10 9 2 3 5 -2 -1 7 8 8 7 10 16 7 8 8 7 10 16 7 8 9 11 11 11 11 11 11	7 YTD 3 3 1 1 3 1 1 3 2 2 2 8 3 1 1 1 1 2 2 4 1 1 1 1 6 6 6 6 2 Year 1 1 1 6 2 2 4 4 3 3 2 2 4 4 3 3 4 7 7 5 5 5 4 0 0
Indexes definitions in behavior and information behavior and in the Indexes of Indexes o	5,553 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	-0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Weekly 15 10 15 10 15 10 15 10 16 16 16 16 16 16 16 16 16 16 16 16 16	Monthly 48 48 48 48 48 49 40 40 40 40 40 40 40 40 40 40 40 40 40	7TD 33 11 14 24 25 11 00 4 11 24 17 22 6 6 6 11 16 6 11
Indexes Indicated Schools in Section 19 Is Santa IPM IS Santa IPM IS Santa IPM IS Santa IS San	5,553 116.1	-0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	Weekly Vo.2 Weekly Vo.2 Vo.5 Vo.5 Vo.5 Vo.5 Vo.5 Vo.5 Vo.5 Vo.5	Monthly -8 -5 -3 -8 -8 -10 -9 3 3 4 -1 -1 0 9 2 3 5 -2 -1 -7 -7 -8 -8 -8 -8 -9 -1 -1 -7 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 YTD 3 3 1 1 3 3 1 1 1 4 4 7 2 2 5 5 1 1 0 0 4 4 1 3 2 2 1 1 2 1 1 2 4 6 6 6 1 1 2 2 Year 4 7 5 5 4 4 0 0 6 6 1 2 2 Year 2 2 4 3 3 4 7 7 5 5 5 4 1 0 0 6 6 1 2 2 Year 2 2 4 3 3 4 7 7 5 5 5 4 1 0 0 6 6 1 2 2 Year 2 2 Year 3 2 2 4 3 3 4 7 7 5 5 5 4 1 2 2 Year 2 2 Year 3 2 2 4 3 3 4 7 7 5 5 5 4 1 1 3 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1
Jacker's Officionesia's Jacker's Jacker	5,553, 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (0.44 0.5 0.6 0.7 0.6 0.7 0.7 0.2 0.4 0.7 0.7 0.2 0.4 0.7 0.7 0.2 0.4 0.7 0.8 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Weekly 455 -1-15 -	Monthly -8 -5 -3 -8 -5 -3 -8 -10 -9 -3 -3 -4 -1 -1 -7 -8 -8 -7 -7 -8 -8 -7 -7 -8 -8 -7 -10 -7 -8 -8 -7 -10 -7 -8 -9 -11 -11 -11 -11 -11 -11 -11 -11 -11	7
Jacker's Officionesia's Jacker's Jacker	5,553, 1	-0.4 -0.4 -0.5 -0	Weekly 1-15 -1-15	Monthly -8 -8 -9 -8 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	7 YID 3 3 -1 -3 -1 -3 -1 -3 -2 -5 -1 -1 -3 -2 -2 -2 -8 -3 -3 -1 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Jacker's Michaels (Michaels) Jacker	5,553 5,563	-0.4 -0.5 -0.1 -0	Westly 1-15 1-15 1-17 1-15 1-17 1-15 1-17 1-15 1-17 1-15 1-17 1-15 1-17 1-17	Monthly 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 YTD 3 3 -1 -3 1 1 4 -4 -7 -7 -1 1 3 2 2 5 5 1 1 0 0 -4 1 1 2 4 1 7 7 2 2 2 4 8 3 2 2 4 4 1 3 3 2 2 2 4 4 1 3 3 2 2 4 4 1 3 3 2 2 4 4 1 3 3 2 2 4 4 1 3 3 2 2 4 4 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Jacker's Officionesia's Jacker's Jacker	5,553, 1	-0.4 -0.4 -0.5 -0	Weekly 1-15 -1-15	Monthly -8 -8 -9 -8 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	7 YID 3 3 -1 -3 -1 -3 -1 -3 -2 -5 -1 -1 -3 -2 -2 -2 -8 -3 -3 -1 -1 -1 -5 -5 -1 -1 -5 -5 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5





- Dala market	(10¥ % -	annor 1	w)		
Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,25	anges in t Daily 1.2	Week -0.4	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4 -6.7	-23 3	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy	1.61 2.22	-1.8 -5.0	-5.3 -25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets Brazil	10.00	Daily -9.0	Weekly -6.5	Monthly -38	-141
Chile Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico Peru	7.15 5.70	9.1 -6.3	14.1 -9.0	-17 -42	-49 -77
Poland Russia Turkey	3.46 7.99 10.77	1.0	-2.8 -6.2	-27 -26 -26	-25 -45
India Indonesia	6.82	1.0 5.2 6.0	12.0 14.1 9.4	-26 -4 -29	-23 44 -70
Country ri	sk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr so vereign spread vs Germany France	43	0.7	-2.0	5	33
Italy Portugal	75 127	1.8 0.5	3.5 -9.1	-8 -26	13 -20
Spain Emerging Markets	60 level	1.1 Daily	2.1 Weekly	-12 Monthly	12 YTD
5-yr sovereign CDS * Brazil	222	2	-4	3	-50
Chile Colombia	74 134	0	3	2	-9 -29
Mexico Peru	130	0	2	1 4	-26 -7
Venezuela Poland	3,839	-308 0	278	700	-66 -7
Russia Turkey	160	-1	-5	1	-16
China	232 83	1	-2 0	-6 -2	-40 -34
India Indonesia	99 130	3	-2 5	-2 4	-28 -26
Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 20	4.6 3.5	5 18	9 30	1
EM EFT volatility Index Dollar/euro volatility	17 12	0.9 3.3	7 46	-3 67	-16 18
EM FX volatility index Credit spread (BAA) (bps)	9 228	3.0	4 2	0	-15 1
US bonds volatility index Banking 5 y CDS (bps) *	68 level	7.1	12 Weekly	2 Monthly	-11 YTD
Banking 5 y CDS (tps) * US EZ	62 109	-0.5	-3 2	Monthly 2 2	-10
EZ UK Large Spanish	109 79 102	0.0 0.5 -1.6	2 1 -5	7	-11 -15
Medium Spanish	166	1.0	4	9	15
Corporate 5y CDS (typs) * US Non-financial	level 151	Daily -0.5	Weekly -3	Monthly 2	-10
EZ Non-financial UK Non-financial	101 121	0.0 -0.8	2	2 10	1 -4
Interbank ma	rkets (%, che level	nges in b	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -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
	k markets (7.0	0.5	10.7
Main indices S&P500	level 2.358	Daily 0.0	Weekly -0.2	Monthly	YTD 4
					4
Dow Jones	20,676	0.1	0.1	-1	
Nikkei FTSE 100	18,665 7,349	0.4	-1.3 0.4	-3 0	-5 2
Nikkel FTSE 100 EuroStoxx 50 IBEX	18.665 7,349 3,496 10.529	0.4 0.6 0.2 0.1	-1.3 0.4 -0.1 0.6	-3 0 3 7	-5 2 5
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	18.665 7,349 3,496 10.529 12,225 5,135	0.4 0.6 0.2 0.1 0.0 0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2	-3 0 3 7 2	-5 2 5 11 6
Nikkel ErroStoxx 50 IBEX DAX CAC MIB ASE Athens	18.665 7,349 3,496 10.529 12,225 5,135 20,300 681	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3	-3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3
Nikon EuroStoxx 50 BEX 50 BEX 50 BEX 6 DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazil)	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	-3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5
Nisked FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespe (Brazi) Medol Medol	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-3 0 3 7 2 4 4 5 0 1 4	-5 2 5 11 6 5 3 4 5 6 6 6
Nikde FFES TOD EuroStox S 0 BEX BEX DAX CAC MIB ASS Altens MSCI Latam* bloverpa (Binzib) Modod Modod Modod Modod Modod Modor(Stork)	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2	-3 0 3 7 2 4 4 5 0	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12
Nikels FFEE 100 EuroStoux 50 EURX DAX OAX AGA BASS Afterns BOVERNS BERGE BOVERNS BERGE MORDO MOR	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3	-3 0 3 7 2 4 4 5 0 1 4 2 2	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16
Nikels FFES 100 Estevibleous 50 BEAS BEAS BEAS CAC CAC MINISTRACE	18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5	-3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11
Nikels FEE TO EaroShoux 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.4 Daily	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Nikels FFEE 100 EardStock 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 -0.5 0.0 -0.3 -0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 -0.5 -0.6 -0.6 -0.2	1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2 0.5 0.3 2.0 1.1 Weekly 1.5 1.7	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8	-5 2 5 111 6 5 3 4 5 6 6 -2 12 -11 16 5 7 YTD
Nikel FFEE 100 EuroStoux 50 BBX ELEX CAC CAC CAC MSC Latam* BOYCLEATE BOYCLEAS B	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116.1 86.3 59.5 23.2	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6 -0.2 -0.7 -0.5	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 -1.9	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 11 16 10 4 7 7 TTD -3 -1 -3 1
Nikels FFEE 100 EaroStoux 50 BEX DAX DAX MB MB ASE Alterns BOVERAGE BERGE BOVERAGE BERGE MORE BERGE MORE BERGE BOVERAGE BERGE BOVERAGE BERGE MORE BERGE BOVERAGE BOVE	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 7 7 TD -3 1 4 -7 7
Nikels FFEE 100 EuroStoux 50 EURX DAX DAX MIS BASS Alteria MSCI Latam* Hovepag Black Howepag Black Month Month MSCI Martin Howepag Black Month MSCI Martin MSCI MA	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 49,934 2,248 2,020 88,497 764 3,287 5,653 level 116.1 86.3 59.5 23.2 41,9 227.1 104.4	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 0.5 0.0 1.4 0.5 0.0 1.7 0.2 0.4 0.6 0.2 0.7 0.6 0.7 0.7 0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 -1.9	-3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8 -10 -9 3 3	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 7 7 11 -3 1 4 -7 -1 -3 3
Nikels FFEE TOO EuroSiloux 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 7,64 3,287 7,64 3,287 16,1 18,1 18,1 18,1 18,1 18,1 18,1 18,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.9 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.1 Weekly 1.1.7 0.6 1.7 1.7 0.6 1.1 1.7 0.6 1.1 1.7 0.6 1.3 1.1 1.7 0.6 1.3 1.1 1.3 1.3 1.1 1.3 1.3 1.3 1.3 1.3	-3 0 3 7 7 2 4 4 4 5 0 0 1 1 4 2 2 2 0 0 -1 1 5 5 -3 1 9 -9 1 -1 0 -9 3 3 3 4 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -	-5 2 5 111 6 5 5 3 4 5 5 6 6 6 -2 12 12 116 10 4 7 7 10 3 -1 1 -3 1 1 4 4 7 7 1 -3 2 5 5 5
Nikels FFEE TOO Exercitions So BEEV TEST TOO Exercitions So BEEV TEST TOO Exercitions So BEEV TEST TOO Exercition	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,994 2,020 88,497 7,64 3,287 16,1 18,1 18,1 18,1 18,1 18,1 18,1 18,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.2 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 0.9 0.2 0.2 0.5 0.2 0.2 1.5 1.2 0.5 0.3 2.0 1.1 1.7 0.6 0.9 0.3 1.1 1.7 0.6 0.3 0.3 1.1 1.7 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-3 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 2 3 1 5 5 3 1 5 5 3 3 4 4 1 1 0 9 9	5 2 5 5 11 1 6 5 5 3 4 5 5 6 6 6 2 12 11 16 10 4 7 7 YTD 3 1 1 4 7 7 1 3 2 5 5 1 0 0
Nikels FFEE 100 EaroSitoux 50 BIOX EaroSitoux 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 7,64 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 22,41 86,9 22,41 86,9 22,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 21,41 86	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.5 0.0 0.3 0.2 0.1 1.7 0.2 0.4 0.6 0.2 0.6 0.7 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 2.3 3.3 1.2 0.5 0.3 2.0 1.1 1.5 1.7 0.6 0.6 0.3 1.1 1.7 0.6 0.6 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 1 3 1 5 5 5 5 -3 8 -1 1 0 0 9 2 3 3 3 4 4 -1 1 0 9 9 2 3 3	5 2 5 5 11 6 6 5 5 3 4 4 5 5 6 6 6 6 2 12 12 11 16 10 4 7 7 7 7 10 3 1 1 4 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1
Nikels FFEE 100 EaroStoux 50 BEX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 65,140 49,265 4,934 2,248 2,248 2,202 88,497 75,653 10vd 116.1 86.3 59.5 23.2 41.9 104.4 60.9 12.6 12.6 12.6 12.6 12.6 12.6 12.6 12.6	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 -0.6 -0.2 -0.3 1.7 -0.2 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.6 -0.0	133 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 3.3 2.0 0.3 2.0 1.1 Weekly 1.5 1.7 2.3 1.1 1.7 2.5 1.9 2.3 1.1 1.0 2.3 1.1 1.0 2.3 1.1 2.0 3.3 1.1 2.0 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.3 1	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 1 1 5 5 3 1 5 5 3 8 8 5 5 3 8 8 4 1 1 0 0 9 9 2 2 3 5 5 2 2	-5 2 5 5 111 6 6 5 3 4 5 6 6 6 2 12 12 11 16 10 4 7 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 1 3 3 2 2 5 5 1 1 0 4 1 1 1 3 3 2 2 5 5 1 1 0 4 1 1 1 3 3 2 2 5 5 1 1 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE 100 EuroStoux 50 BIBX EUROST BIBX BIBX BIBX BIBX CAC CAC CAC BOWNESS BOWNE	18,665 7,349 3,496 10,529 12,225 20,300 681 7,6915 681 7,6915 681 49,265 681 49,265 88,497 7,595 116,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 -0.6 -0.2 -0.2 -0.3 -0.2 -0.4 -0.5 -0.5 -0.6 -0.0	133 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 3.3 2.0 0.3 2.0 1.1 Weekly 1.5 1.7 0.2 2.3 1.1 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 1 1 5 5 -3 3 8 4 1 1 0 0 9 2 2 3 5 -5 2 2 -1 1 7 7 7	-5 2 5 5 11 6 6 5 3 4 4 5 5 6 6 6 6 2 12 11 16 10 4 7 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8 8
Nikels FFES TOO Eurositosus 50 Eurositosus 5	18.665 1.052 1.225 1.235	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.1 1.4 0.5 0.0 0.3 0.2 0.2 0.4 0.6 0.3 0.2 0.2 0.4 0.0 0.3 0.8 0.4 0.3 0.8 0.4 0.3 0.8 0.4 0.3 0.9 0.4 0.3 0.9 0.4 0.3 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.6 1.9 0.8 0.7 1.5 1.7 0.5 0.3 1.1 1.1 0.6 1.9 0.8 0.7 1.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 1 1 5 5 -3 3 8 4 1 1 0 0 9 2 2 3 3 5 -5 2 -2 -1 7 -8 8 8	-5 2 2 5 11 1 6 5 3 3 4 5 5 6 6 6 -2 12 -111 16 10 4 7 7 7 10 3 -1 4 -7 -1 -1 3 2 2 5 5 1 1 0 -4 4 1 1 -3 2 2 2 8 8 -3 11 11
Nikels FEES TOO Exercitions 50 BIEX BIEX BIEX BIEX BIEX BIEX BIEX BIEX	18,665 7,749 3,496 10,529 11,225 5,735 20,300 681 681 685 681 684 2020 684 2020 684 2020 685 683 684 694 695 685 685 685 686 686 686 686 686 686 68	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.0 0.1 0.5 0.6 0.4 0.5 0.0 0.3 0.2 0.4 0.6 0.2 0.7 0.2 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.6 1.9 0.6 1.9 0.6 1.9 0.5 1.1 1.7 0.6 1.9 0.5 1.1 1.7 0.5 1.0 0.8 0.5 1.1 1.7 0.5 0.3 0.8 0.5 1.1 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 3 1 5 -5 -3 8 8 1 1 0 0 9 2 2 3 3 -5 -2 -1 -7 -8 8 8 8 7 7	5 2 5 5 11 1 6 6 5 3 3 4 4 5 5 6 6 6 2 12 11 11 6 10 4 7 7 11 3 3 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 2 2 2 8 8 3 1 11 12 10 10
Nikels FFEE TOO Exercitions 50 BEX Exercitions 50 BEX	18,665 7,749 3,496 10,529 11,225 5,135 20,300 681 681 685 681 684 7,764 693 7,248 693 893 7,248 7,	0.4 0.6 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.4 0.3 0.3 0.8 0.4 0.4 0.3 0.0 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.13 0.4 -0.1 0.6 -0.7 0.2 -0.9 -0.2 -0.9 -0.2 -0.2 -1.5 -1.2 -1.3 -1.5 -1.0 -1.5 -1.0 -1.5 -1.0 -1.	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 0 1 1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-5 2 5 5 1 11 6 6 6 6 6 2 12 1 16 6 10 10 11 12 10 11 12 12 14
Nikels FFEE TOO Earosticoux 50 BROX Earosticoux 50 BROX BROX BROX BROX BROX BROX BROX BROX	18,665 7,7349 3,496 10,529 12,225 6,681 6,	0.4 0.6 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.4 0.3 0.8 0.4 0.5 0.9 0.5 0.0 0.3 0.8 0.4 0.5 0.9 0.5 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.2 0.5 0.1 1.1 Weskly 1.5 1.0 0.6 0.3 0.8 0.5 0.2 0.2 0.5 1.6 0.8 0.5 0.5 0.6 0.3 0.6 0.0 0.3 0.6 0.0 0.3 0.6 1.0 8 0.5 0.5 0.6 0.0 0.3 0.6 1.0 8 0.5 0.5 0.5 0.6 1.0 8 0.5 0.5 0.5 0.5 0.6 1.0 8 0.5 0.5 0.5 0.5 0.6 0.0 0.3 0.6 1.0 8 0.5 0.5 0.5 0.6 1.0 8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 3 3 1 5 5 3 8 8 1 1 0 9 9 2 3 3 5 5 2 2 1 1 7 7 8 8 8 8 7 7 10 16 6 7 8	5 2 5 5 1 11 6 6 6 6 2 12 1 11 16 10 10 11 12 4 1-17 22 2
Nikels FFES 100 Earostoux 50 BEX EAROSTOUR 50 BEX MISS ASS ARMS MISS ARMS	18,665 7,749 3.496 10,529 12,225 6,76,915 65,140 68	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 1.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 1.2 1.2 1.2 0.5 0.5 1.6 0.6 1.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-3 0 3 7 7 2 4 4 5 5 6 7 10 10 16 7 7 8 8 8 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16	5 2 5 5 111 6 5 5 3 4 4 5 5 6 6 6 2 12 -11 16 10 4 7 7 7 10 3 1 1 4 7 7 1 1 3 2 5 5 1 1 0 0 4 4 1 3 3 2 2 2 8 3 3 11 12 10 11 12 4 17 7 11 12 24 10 11 12 24 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nikels FEES TOO Exercitions 50 BIEX BIEX BIEX BIEX BIEX BIEX BIEX BIEX	18,665 7,749 3.496 10,529 12,225 6,76,915 65,140 68	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.0 0.5 0.0 0.2 0.2 0.4 0.4 0.2 0.4 0.0 0.3 0.3 0.3 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.13 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.5 0.5 0.5 1.1 1.7 0.2 1.5 1.7 0.2 1.5 1.7 0.2 1.5 1.7 0.5 0.5 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 5 5 6 7 10 1 5 5 -3 1 5 5 -3 1 1 5 5 -3 1 1 1 5 5 -3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 111 6 5 5 3 4 5 5 6 6 6 6 2 12 12 11 16 10 4 7 7 11 10 4 7 7 11 1 3 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 2 2 2 8 8 3 3 11 12 24 1 1 1 24 1 1 22 6 6 6 6
Nikels FEE TOO Exercitions 50 BEX Exercitions 50 BEX	18,665 7,349 3,496 10,529 10,223 681 10,220 681 65,140 68,49 764 43,287 764 3,287 764 3,287 764 3,287 764 4,285 4,287 764 4,285 4,287 764 4,285 4,287 764 4,285 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 863 863 865 865 865 866 866 866	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1	5 2 5 5 11 6 6 6 6 7 7 11 12 4 1 11 12 4 6 6 6 6 6 6 6 7 2 12 12 12 12 12 12 12 12 12 12 12 12 1
Nikele FFEE TOO Earochook 50 BEAX FEE TOO EAROCH 50 BEAX FEE TOO EAR	18.665 3.409	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.3 0.2 1.5 1.2 0.3 0.3 0.7 1.1 1.7 1.6 1.9 1.3 1.3 1.3 1.3 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 1 5 5 3 8 8 7 10 0 9 2 2 3 3 3 4 4 1 1 0 9 9 2 2 3 3 3 4 1 1 0 9 9 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 11 6 6 6 6 2 2 12 12 10 11 1 24 1 11 12 26 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikels FFEE 100 Earosticoux 50 BROX Earosticoux 50 BROX BROX BROX BROX BROX BROX BROX BROX	18,665 3,499 3,499 10,529 3,5135 5,1	0.4 0.6 0.2 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	133 0.4 0.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 1 5 5 3 8 8 7 10 0 9 2 2 3 3 3 4 4 1 1 0 9 9 2 2 3 3 5 5 5 7 8 8 8 7 10 16 6 7 8 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 11 6 6 5 5 3 4 4 5 6 6 6 6 2 12 -11 1 1 3 3 3 1 1 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nikels FFEE 100 Earositoux 50 BROX EAROSITOUX 50 EAROSITO	18,665 3,199 3,199 3,199 3,199 10,129	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.1 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.3 1.0 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	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 11 6 6 6 6 6 6 6 6 6 6 6 7 12 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FEEE TOR Earostoous 50	18.665	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-133	-3 0 3 7 7 2 4 4 4 5 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 11 6 6 6 9 2 12 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE TOO Earodisous 50 BROX Earodisous 50 BROX BROX BROX BROX BROX BROX BROX BROX	18.665 3.409	0.4 0.6 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 0.1 0.0 0.1 0.1	-133	-3 0 3 7 7 2 4 4 4 5 5 0 1 4 4 5 5 0 1 4 4 5 5 0 1 1 4 4 5 5 0 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-5 2 5 5 111 6 6 6 -2 12 111 6 6 6 -2 12 111 1 1 24 1 1 1 1 1 24 1 1 1 1 1 24 1 1 1 1
Nikels FFEE 100 Earositosus 50 BIOX Earositosus 50 BIOX Earositosus 50 BIOX EAROSITESUS 50 BIOX EAROSITESU	18,665 1, 24	0.4 0.6 0.2 0.1 0.0 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.1 0.6 0.7 0.6 0.7 0.2 0.9 0.3 0.7 0.2 1.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.6 1.3 0.6 1.3 0.7 0.2 1.4 1.5 1.7 0.6 0.6 1.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3 0 3 7 7 2 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-5 2 5 111 6 5 3 3 4 5 5 6 6 6 2 2 1 111 11 1 4 4 7 7 11 1 3 2 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFES TOO Earwishoux 50 Earwishoux 50 Earwishoux 50 EARWishoux 50 EARWishour 50 EARW	18.665 1	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	133 0.4 0.1 0.5 0.5 0.5 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.2 0.7 0.2 1.3 1.2 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-5 2 5 5 3 4 5 6 6 6 7 7 7 7 10 10 11 12 22 2 2 8 3 3 11 12 14 17 17 17 17 17 17 17 17 17 17 17 17 17
Nikele FFEE TOO Careolises So Bill Miles So So So So Bill Miles So	18,665 3,409 3,409 3,409 15,135 15,135 15,135 15,135 16,13	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.4 0.3 0.6 0.5 0.0 0.3 0.6 0.5 0.0 0.3 0.6 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5 0.0 0.5 0.5	-133	-3	-5 2 5 5 1 1 1 6 6 6 6 7 7 1 1 1 1 6 6 6 6 6 6 7 2 2 8 8 3 3 1 1 2 4 1 2 2 8 8 3 3 1 1 1 2 4 1 1 1 1 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1
Nikele FFEE TOO Exercitions 50 BEX EXECUTION BEX CAC CAC CAC CAC CAC CAC CAC C	18.665 7,7349 3.4093 3.4093 1.6192 5.7345 5.7345 5.7345 5.7345 6.8115 6.8216 6.	0.4 0.6 0.2 0.1 0.3 0.6 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.15 0.4 0.17 0.7 0.9 0.2 0.7 0.7 0.9 0.2 0.7 0.7 0.7 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	-3	-5 2 5 1 1 6 6 6 6 7 1 1 1 1 6 6 6 6 7 1 1 1 1
Nikels FFES TOO Earositoous 50 EAROSITOOUS 5	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 0.6 0.2 0.1 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.33 0.4 0.1 0.5 0.6 0.7 0.9 0.3 0.7 0.7 0.9 0.3 1.1 1.2 0.6 0.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 0 1 1 4 4 2 2 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 1 1 1 6 6 6 6 6 7 1 1 1 4 4 4 1 1 3 2 2 2 8 8 3 1 1 2 1 2 2 2 6 6 6 6 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
Nikels FFEE TOO Earodisous 50	18.665 3.499 3.499 3.499 3.499 3.499 1.523 5.135	0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-13 0.4 0.1 0.1 0.5 0.9 0.2 0.9 0.7 0.1 0.1 1.1 1.2 0.5 0.1 1.1 1.2 0.6 0.1 1.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 0 1 1 4 2 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 1 6 6 6 6 6 6 2 12 11 16 6 6 6 6 6 2 12 12 14 14 14 17 1 14 14 17 1 14 17 1 14 17 1 1 1 1 1 1 1 1 1 1 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	18.665 3.499 1.7349 3.4999 1.7349 3.4999 1.7349 1.7	0.4 0.6 0.2 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-13 0.4 0.1 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 2 4 4 5 5 2 6 1 1 4 4 5 5 2 2 6 6 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 1 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nikels FFEE TOO Earositosus 50 Earositosus 50 EASC Alexens ASC Alexens ASC Alexens MB CLatura ASC Alexens MSC Latura	18,665 3,749 3,409 3,409 3,409 3,409 3,409 3,409 4,409	0.46 0.20 0.60 0.20 0.30 0.30 0.30 0.50 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.3	1.3 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-3 0 3 7 2 4 4 5 0 1 1 4 5 5 0 1 1 5 1 5 1 1 5 1 1 1 1 1 1 1 1 1	-5 2 2 5 1 1 6 6 6 6 6 6 7 7 7 7 1 1 1 2 2 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE TOO	18.665 3.409	0.4 0.6 0.0 0.0 0.1 0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.33 0.4 0.15 0.20 0.23 0.37 0.20 0.23 0.31 1.2 0.33 0.31 1.2 0.30 0.31 1.32 0.30 1.31 1.32 0.30 1.31 1.32 0.30 1.31 1.32 0.30 1.31 1.32 0.30 0.31 1.32 0.30 0.31 1.33 1.34 0.37 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.35	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-5 2 2 5 1 1 6 6 6 2 1 2 1 2 1 1 1 1 1 1 1 1 2 2 5 1 1 1 1
Nikels FFEE TOO Earodisous 50 BEAX Earodisous 50 BEAX BEAX CAC CAC CAC CAC CAC CAC CAC	18.665 3.499 3.4999 3.4999 3.4999 1.523 5.135 6.135 6.	0.4 0.2 0.3 0.3 0.8 0.4 0.2 0.9 0.9 0.0 0.1 0.5 0.0 0.0 0.3 0.3 0.8 0.4 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1-13 0.4 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 0 3 7 2 2 4 4 4 5 0 1 1 4 2 2 2 0 1 1 1 2 2 2 1 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 1 1 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1





Debt markets US (2-yr)	level 1.25	anges in b Daily 1.2	Week -0,4	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4 -6.7	-23	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy	1.61	-1.8 -5.0	-5.3 -25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets Brazil	10.00	Daily -9.0	Weekly -6.5	Monthly -38	YTD -141
Chile Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico Peru Poland	7.15 5.70 3.46	9.1 -6.3	14.1 -9.0	-17 -42	-49 -77 -25
Poland Russia Turkey	7.99 10.77	0.9 1.0 1.0	-2.8 -6.2 12.0	-27 -26 -26	-25 -45 -23
India Indonesia	6.82 7.14	5.2	14.1	-4 -29	44 -70
Country ri		es in bp) Daily		Monthly	YTD
Developed Markets 10-yr so vereign spread vs Germany	level		Weekly		
France Italy	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr so vereign spread vs Germany France	43	0.7	-2.0	5	33
Italy Portugal	75 127	1.8 0.5	3.5 -9.1	-8 -26	-20
Spain Emerging Markets	60 level	1.1 Daily	2.1 Weekly	-12 Monthly	12 YTD
5-yr so vereign CDS * Brazil	222	2	-1	3	-50
Chile Colombia	74 134	0	3	2	-9 -29
Mexico Peru	130 101	0	2	1 4	-26 -7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia Turkey	160 232	-1	-5 -2	1 2	-16 -40
China India	83 99	1 0	0 -2	-6 -2	-34 -28
Indonesia	130 sk indicators	3	5	4	-28
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 20	4.6 3.5	5 18	9 30	3
EM EFT volatility Index Dollar/euro volatility	17 12	0.9 3.3	7 46	-3 67	-16 18
EM FX volatility index Credit spread (BAA) (bps)	9 228	3.0 0.7	4 2	0 11	-15 1
US bonds volatility index Banking 5 y CDS (bps) *	68 level	7.1 Daily	12 Weekly	2 Monthly	-11 YTD
US EZ	62 109	-0.5 0.0	-3 2	2 2	-10 1
UK Large Spanish	79 102	0.5 -1.6	1 -5	7	-11 -15
Medium Spanish Corporate 5y CDS (bps) *	166	1.0 Daily	4 Weekly	9 Monthly	15 YTD
US Non-financial EZ Non-financial	151	-0.5 0.0	-3 2	2 2	-10 1
UK Non-financial	121	-0.8	0	10	-4
Interbank ma	level	nges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -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 55.7	0.00 4.50	0.0 7.0	0.0 -0.5	0.1 -10.7
	ck markets (
Main indices					
S&P500	2,358	Daily 0.0	Weekly -0.2	Monthly 0	4
S&P500 Dow Jones Nikkei	20,676 18,665	0.0 0.1 0.4	-0.2 0.1 -1.3	0 -1 -3	4 4 -5
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,676 18,665 7,349 3,496	0.0 0.1 0.4 0.6 0.2	-0.2 0.1 -1.3 0.4 -0.1	0 -1 -3 0 3	4 -5 2 5
S&P500 Dow Jones Nikled FTSE 100 EuroStoxx 50 IBEX DAX	20,676 18,665 7,349 3,496 10,529 12,225	0.0 0.1 0.4 0.6 0.2 0.1	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7	0 -1 -3 0 3 7	4 -5 2 5 11 6
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9	0 -1 -3 0 3 7 2 4	4 4 -5 2 5 11 6 5 3
SAP 500 Dow Jones Nikled FTSE 100 EuroStorx 50 IBCX DAX CAC ACA ASS Athens MSCI Latam *	20.676 18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76.915	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	0 -1 -3 0 3 7 2 4 4 5	4 4 -5 2 5 11 6 5 3 4 5
SAPBOO Dow Jones Nikkel FTSE 100 EuroStoxx 50 BIBCX DAX CAC MAC MAC MAC MISS MISS Blockers Bl	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5	0 -1 -3 0 3 7 2 4 4 5 0	4 4 -5 2 5 11 6 5 3
SAPSOO Down Jones Nakes FTES TOO EuroStox 50 BEX DAX CAC MIST MIST BOYNES BOYNE	20.676 18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76,915 65,140 49,265 4,934 2,248	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	4 4 -5 2 5 11 6 5 3 4 5 6 6 6 6 -2 12
\$6P900 Dow Jones Nikles FFES T-00 EaroStoux 50 BBCX ANN BBCX ANN BBCX ANN BBCL Latam* Boverpas Blazz Bowerpas B	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	4 4 -5 2 5 11 6 5 3 4 5 6 6 6 6 -2 12 -11
SAPPBO Down Jones Nikles FFES TOO Exercisions 50 BIBCX DAX DAX MB ASS Afters MSCL Latem* Howepas Bineril Montal Macrope* Power Montal Macrope Montal	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	0.2 0.1 -1.3 0.4 0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3	4 4 -5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16
SAPPSO Down Jones Nikles FFES T-00 EuroSitox S0 BIBCX BIBCX CAC MMB ASC Afters MSCL Latens* Bovreaga Glacifle Mondot Glacifle	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 -0.3 -0.4	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	4 4 -5 5 111 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7
SAPPBO Down Jones Nikket FFES 100 EuroStoux 50 BIEX DAX DAX MB ASS Aftens MSCI Latam* Iboveraga Genzili Mextod MC Langer Month Compet Pend Micro Granding Micro Granding Micro Granding Micro Micro Granding Micro Granding Micro Micro Granding Micro Micro Granding Micro Micro Micro Micro Micro Granding Micro	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.3 -0.3 -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 -	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 3.3 1.2 -0.3 2.0 1.1 Weekly -1.5	0 -1 -3 -0 -3 -7 -2 -4 -4 -5 -0 -1 -4 -2 -2 -0 -1 -3 -1 -5 -5	4 4 4 5 2 5 11 6 5 3 4 5 6 6 6 6 -2 12 -11 16 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPBO Down Jones Nikket FFES 100 EuroStoux 50 BIEX DAX DAX MB ASS Aftens MSCI Latam* Iboveraga Genzili Mextod MC Langer Month Compet Pend Micro Granding Micro Granding Micro Granding Micro Micro Granding Micro Granding Micro Micro Granding Micro Micro Granding Micro Micro Micro Micro Micro Granding Micro	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,64 3,287 5,653 level 116,1 86,3 59,5	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 -0.6 1.4 0.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 -0.7 0.2 -0.9 1.5 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6	0 -1 -3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 1 1 3	4 4 4 5 2 5 11 6 5 3 4 5 6 6 -2 11 16 10 4 7 YTD -3 -1 -1
SAPPSO Down Jones Nikles Nikles Nikles Nikles STEST TOS 59 BEX DAX CAC BEX	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,5,653 level 116,1 86,3 59,5 23,2 41,9	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.3 1.7 0.2 0.4 Daily 0.2 0.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -0.6	0	4 4 4 5 2 5 11 6 5 3 4 5 6 6 6 -2 -11 16 10 4 7 7 YTD -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
\$6P500 Dow Jones Nikled FFEE TO Carections 50 Carections 50 CAC CAC MMB MSC Lature	20,676 18,665 7,349 3,496 10,529 12,225 5,135 5,136 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.5 0.0 0.5 0.0 0.3 1.7 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.3 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.7 -0.9 -1.7 -0.9 -1.7 -1.7 -1.6 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	0	4 4 4 5 2 5 111 6 5 3 4 5 6 6 6 6 6 2 111 16 10 4 7 7 7 7 7 7 7 7 1 1 3 3 1 1 1 1 1 1 1 1
SAPPBO Dow Jones Nikled FFES TOO Carestions 50 Carestions 50 CAC CAC MAN MIB ASS. Alters MSCL Laters BONG LATERS B	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.2 0.2 0.4 0.5 0.2 0.7 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4	0.2 0.1 1-13 0.4 0.1 0.6 0.7 0.2 0.9 2.3 3.7 1.2 1.5 1.2 0.5 0.3 2.0 1.1 1.7 0.6 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 -1 -3 -3 -0 -3 -3 -7 -2 -4 -4 -5 -0 -1 -1 -3 -5 -5 -3 -8 -5 -3 -3 -3 -3 -4 -4 -9 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -3 -4 -4 -4 -5 -5 -3 -5 -3 -3 -4 -4 -4 -5 -5 -3 -5 -3 -4 -4 -4 -5 -5 -3 -5 -3 -4 -4 -4 -5 -5 -5 -3 -5 -5 -3 -5 -5 -3 -5 -5 -3 -5 -5 -3 -5 -5 -3 -5 -5 -3 -5 -5 -3 -5 -5 -5 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	4 4 4 5-5 2 5 5 111 6 6 5 3 3 4 4 5 5 6 6 6 2 12 12 111 16 10 4 7 7 7 10 3 -1 1 -4 7 7 1 1 -3 2 2
SAPPSO Down Jones Nikled FFES TOO EuroStook SO BIBO BIBO BIBO BIBO BIBO BIBO BIBO BI	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 41,2248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 22,7,1 104,4 60,9 12,6 15,5	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.2 0.4 0.5 0.0 0.2 0.4 0.4 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.5 0.3 2.0 1.1 1.1 1.7 0.6 0.6 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0 -1 -3 -3 -3 -3 -3 -4 -4 -4 -1 0 0 -1 -3 -3 -3 -4 -4 -1 -0 0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 5 11 6 6 6 6 6 2 12 11 11 6 10 4 7 7 7 11 3 1 1 4 7 7 1 1 3 2 5 5 1 1
SAPPBOD Down Jones Nikled FFES TOD Exarciticus SO BIBOX NIKLES BIBOX ASE Affines ASE Affines MASC Lattum * Blowceap Glacific Bowceap Glacific Monto of Univery MASC Lattum * Bowceap Glacific Monto of Univery MASC Lattum * Bowceap Glacific Monto of Univery MASC Lattum * Bowceap Glacific Masc Risesia Bee 100 of Univery MASC LEM Agel Com (China) Joharte dindonsia) Exarting sector US bands Joharte Glacific Book So GE Abands So GE Cattum De Book De	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 65,140 49,265 20,300 88,497 764 3,287 764 3,287 764 3,287 166,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1 2,5	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.1 1.5 0.0 0.0 0.3 0.0 0.5 0.6 0.0 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.5 0.2 0.9 1.5 1.2 0.2 1.5 1.2 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 1.5 1.7 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.3 0.5 0.5 0.3 1.2 0.5 0.3 1.3 0.5 0.5 0.3 1.3 0.5 0.5 0.3 1.3 0.5 0.5 0.3 1.3 0.5 0.5 0.3 1.3 0.5 0.5 0.3 1.3 0.5 0.5 0.3 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 4 5 2 5 5 11 6 6 6 6 6 2 12 11 11 11 11 11 11 11 11 11 11 11 1
SAPPSOD Down Jones Nikole TFEE TOM S 9 BEX DAX CAC MISCHERMS	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 4,264 4,934 2,242 88,497 7,697 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1 2,5	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.1 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0	4 4 4 5 2 5 5 111 6 6 5 5 3 4 4 5 5 6 6 6 6 2 12 2 -11 16 100 4 4 7 7 110 3 3 1 1 4 7 7 1 3 2 2 5 5 1 1 0 0 4 1 1 3 3 6 5 6 1 1 0 6 6 6 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSOD DOWN JONES NINDER NINDER STEET TOO SO BEETER DOWN JONES BEETER	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,267 3,267 3,267 116,1 2,248 3,207 16,61 16,1 16,1 16,1 16,1 16,1 16,1 16	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2	0	4 4 5 2 5 5 111 6 6 5 3 4 4 5 5 6 6 6 2 2 12 11 16 10 10 4 7 7 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 2 2 2 2
SAPPSO Down Jones Nikled FFEE TOO Exercitions 50 Ex	20676 2 20076	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.5 0.0 0.2 0.3 0.2 0.4 0.5 0.0 0.0 0.3 0.2 0.2 0.7 0.2 0.4 0.5 0.0 0.0 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 1.2 0.5 0.5 1.1 1.7 1.2 1.2 1.3 3.3 1.2 1.2 1.5 1.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0	4 4 5 2 5 5 111 6 6 5 3 4 4 5 5 6 6 6 2 12 111 16 10 14 7 7 7 11 3 1 1 4 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 2 2 2 8 3 3
SAPPBO DOW Jones Nikled FFEE TOO Exarcificacio 50 Exarcif	20676 2 20676 2 2077 2	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.5 0.0 0.3 0.2 0.4 0.5 0.5 0.0 0.3 0.8 0.4 0.5 0.0 0.3 0.8 0.4 0.5 0.0 0.3 0.8 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 5 2 5 111 6 5 3 4 4 5 5 6 6 6 2 12 -11 16 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPBO Down Jones Nikled FFES TOO Carestions SO Resident SO Reside	206,76 7,349 10,529 10,	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.8 0.4 0.4 0.3 0.5 0.0 0.8 0.4 0.4 0.0 0.0 0.3 0.8 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.1 1.3 0.4 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1 -3 0 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 -3 -3 8 1 -1 0 0 9 2 2 -1 -7 -8 8 8 8	4 4 5 2 5 111 6 5 3 4 5 6 6 6 2 12 -11 16 10 4 7 7 7 7 10 3 1 -1 3 2 2 5 1 1 1 0 4 4 1 3 3 2 2 2 8 3 3 11 12 10 11 11
SAPPSO Down Jones Nöbel FEET TOO SO TORK JONES NÖBEL SAPPEN DAX CAC MARIE ASS ARRENA MARIE MASC Latina* MASC	200,76 A 200, 200, 200, 200, 200, 200, 200, 20	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.8 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.6 0.7 0.2 1.5 1.0 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 -1 -3 0 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 5 5 -3 8 8 1 1 0 9 9 2 2 3 3 -5 2 2 -1 7 -7 -8 8 8 8 7 7 10 16	4 4 4 5 2 5 11 16 6 6 6 6 2 12 17 17 10 3 3 1 1 4 7 7 11 3 2 2 5 1 1 0 4 1 1 3 2 2 2 8 3 3 11 12 10 11 12 24
SAPPBO Down Jones Nikled FFES TOO Carestions SO Resident SO Reside	206,76 7,349 10,529 10,	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 1.1 1.3 0.6 0.5 0.2 0.2 1.5 1.0 1.1 1.2 1.2 1.1 1.1 1.2 1.2 1.1 1.1 1.1	0	4 4 4 5 2 5 11 16 5 3 3 4 5 6 6 6 2 12 11 16 10 4 7 7 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 1 1 1 1 2 4 1 1 1 2 2 2 8 3 3 11 1 1 2 4 1 1 2 4 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO DOW JONES NAISE TEST TO DOW JONES NAISE TEST TO DOW JONES NAISE TEST TO DOW JONES DAY DAY DAY CAC CAC MANUAL MANUA	20076 2 20076	0.0 0.1 0.4 0.6 0.2 0.5 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.4 0.1 1.3 1.5 1.5 1.0 2.2 2.2 1.5 1.0 1.1 1.7 1.7 1.7 1.5 1.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0 -1 -3 0 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 5 5 -3 8 8 1 1 0 9 9 2 2 3 3 -5 2 2 -1 7 -7 -8 8 8 8 7 7 10 6 -7 8	4 4 5 2 5 5 3 4 5 6 6 6 2 2 12 11 16 10 10 11 12 4 17 22 2 8 13 11 12 14 17 27 12 10 11 12 14 17 27 22 28 13 11 12 10 11 12 14 17 27 22 28 13 11 12 10 11 12 14 17 27 22 28 13 11 12 10 11 12 14 17 27 22 28 13 11 12 10 11 12 14 17 27 22 28 13 11 12 10 11 12 14 17 27 22 28 13 11 12 10 11 12 14 17 27 22 28 13 11 12 10 11 12 14 17 22 28 13 11 12 10 11 12 14 17 22 28 13 11 12 10 11 12 14 17 22 28 13 11 12 10 11 12 14 17 22 28 13 11 12 10 11 12 14 17 22 28 13 11 12 10 11 12 14 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAPPSOD DOWN JONES NAISE NAISE THEST TOOLS NAISE THEST TOOLS DOWN JONES DOWN	200,676 18,665 7,3496 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 1	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 5.0 3.3 y depression of the control of the c	0.2 0.4 0.6 0.7 0.2 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 -1 -3 -0 -3 -3 -5 -3 -3 -5 -2 -1 -7 -8 -8 -8 -7 -10 -10 -11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 5 11 16 5 3 3 4 5 6 6 6 2 12 11 16 10 4 7 7 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 1 1 1 1 2 4 1 1 1 2 2 2 8 3 3 11 1 1 2 4 1 1 2 4 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBOD Down Jones Nikled FFES TOO Carestions 50 Carestions 50 Carestions 50 CAC CAC MISS MISS ASS Alters MSCL Laters MSCL Lat	200,76 2 200	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.0 0.5 0.0 0.2 0.2 0.2 0.4 0.3 0.5 0.0 0.2 0.2 0.9 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.0 0.3 0.3 0.3 0.5 0.5 0.0 0.0 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.4 0.6 0.7 0.2 0.9 0.2 0.3 3.3 1.2 0.5 0.5 1.17 0.6 0.7 0.2 0.9 0.6 0.7 0.2 0.9 0.6 0.7 0.7 0.2 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 111 6 5 5 3 3 4 5 6 6 6 6 2 12 -111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSOD DOWN JONES NAISE	200,76 2 200	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.6 0.6 0.6 0.7 0.2 0.2 0.5 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 111 6 5 5 3 4 5 6 6 6 6 6 7 12 11 16 10 4 7 7 17 1 3 1 1 4 7 7 1 1 3 2 2 2 2 8 3 3 11 1 2 1 1 1 1 2 4 1 1 1 2 4 6 6 6 6 6 6 6 6 6 7 1 1
SAPPSOO	200,75 2 200	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.8 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 -1 -3 -3 -3 -3 -3 -3 -3 -10 -9 -9 -3 -3 -5 -2 -1 -1 -7 -8 -8 -7 -7 -8 -8 -7 -7 -8 -8 -7 -7 -8 -8 -7 -7 -8 -8 -7 -7 -8 -8 -7 -7 -8 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 5 2 5 1 1 1 6 6 6 6 2 2 1 2 1 1 1 1 2 4 1 1 2 2 2 2 2 2 2 2
SAPPROD	200,75 at 18,655 at 18,10 at 19,10 at 1	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.1 0.0 0.1 0.1 0.1 0.1 0.1	0.2 0.1 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 5 1 1 6 6 6 6 2 2 1 2 1 2 5 5 1 1 1 2 2 6 6 6 6 6 7 7 7 1 2 2 6 6 6 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO	200,75 a 200	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 1 1 1 6 6 6 6 6 7 7 1 1 1 1 2 2 2 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSOO	200,676 18,665 7,3496 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 1	0.0 0.1 0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 5 11 16 6 5 3 3 4 4 7 7 11 3 3 1 1 3 2 2 2 8 8 3 11 12 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO DOW JONES NAISES NAISES NAISES NAISES TERES TOO CACCAC CAC CAC CAC CAC CAC CA	200,76 at 18,665	0.0 0.1 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 -1 -3 -3 -3 -3 -3 -4 -4 -5 -3 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 5 5 11 1 6 5 3 3 4 4 5 7 5 5 5 5 5 5 6 6 6 2 12 12 10 10 10 11 11 12 12 12 10 11 11 12 12 12 10 11 11 11 12 12 12 12 10 11 11 11 12 12 12 10 11 11 11 12 12 12 10 11 11 11 11 11 11 11 11 11 11 11 11
SAPPSO	200,76 2 200,77 2 200	0.0 0.1 0.4 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	0.2 1.1 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 -1 -3 -3 -3 -4 -4 -5 -9 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 11 11 6 6 6 5 3 4 4 7 7 11 10 11 11 11 11 11 11 11 11 11 11 11
SAPPSOO	200,676 18,665 7,3496 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,529 10,529 10,530 1	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 1.1 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 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 5 11 1 6 6 5 3 4 4 7 7 1 1 3 3 2 2 2 4 3 3 11 2 1 4 7 7 1 2 1 6 6 6 6 6 6 6 6 6 6 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$\$\frac{\text{\$SEPS00}}{\text{\$Converse}}\$ Note Note	200,676 200,67	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 -1 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -3 -3 -3 -3 -3 -1 -1 -1 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 5 5 11 16 6 6 5 3 3 1 1 1 1 3 3 2 2 2 8 8 3 1 1 1 1 2 2 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSOD DOWN JORDS NANCE	200,76 2 200	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 9 2 5 11 11 6 6 6 9 2 2 11 2 2 2 8 9 3 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSOO	200,76 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 9 2 5 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSOO	200,76 2 200,75 2 200	0.0 0.1 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.1 1.2 2.2 2.2 1.1 1.2 2.2 2.2 1.1 1.2 2.2 2	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 9 2 5 11 11 6 6 6 6 2 2 11 2 1 1 1 1 1 1 1 1
SAPPROD	200,676 18,665 7,3496 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 10,510 1	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 1.1 1.2 0.5 0.2 1.1 1.2 1.2 1.2 1.1 1.2 1.2 1.1 1.2 1.2	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 5 11 1 6 5 3 4 4 7 7 1 1 3 3 1 1 4 7 7 1 1 3 3 1 1 4 7 7 1 1 3 3 1 1 1 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6





- Dala market	(10¥ % -	annor 1	w)		
Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,25	anges in t Daily 1.2	Week -0.4	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4 -6.7	-23 3	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy	1.61 2.22	-1.8 -5.0	-5.3 -25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets Brazil	10.00	Daily -9.0	Weekly -6.5	Monthly -38	-141
Chile Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico Peru	7.15 5.70	9.1 -6.3	14.1 -9.0	-17 -42	-49 -77
Poland Russia Turkey	3.46 7.99 10.77	1.0	-2.8 -6.2	-27 -26 -26	-25 -45
India Indonesia	6.82	1.0 5.2 6.0	12.0 14.1 9.4	-26 -4 -29	-23 44 -70
Country ri	sk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr so vereign spread vs Germany France	43	0.7	-2.0	5	33
Italy Portugal	75 127	1.8 0.5	3.5 -9.1	-8 -26	13 -20
Spain Emerging Markets	60 level	1.1 Daily	2.1 Weekly	-12 Monthly	12 YTD
5-yr sovereign CDS * Brazil	222	2	-4	3	-50
Chile Colombia	74 134	0	3	2	-9 -29
Mexico Peru	130	0	2	1 4	-26 -7
Venezuela Poland	3,839	-308 0	278	700	-66 -7
Russia Turkey	160	-1	-5	1	-16
China	232 83	1	-2 0	-6 -2	-40 -34
India Indonesia	99 130	3	-2 5	-2 4	-28 -26
Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 20	4.6 3.5	5 18	9 30	1
EM EFT volatility Index Dollar/euro volatility	17 12	0.9 3.3	7 46	-3 67	-16 18
EM FX volatility index Credit spread (BAA) (bps)	9 228	3.0	4 2	0	-15 1
US bonds volatility index Banking 5 y CDS (bps) *	68 level	7.1	12 Weekly	2 Monthly	-11 YTD
Banking 5y CDS (tps) * US EZ	62 109	-0.5	-3 2	Monthly 2 2	-10
EZ UK Large Spanish	109 79 102	0.0 0.5 -1.6	2 1 -5	7	-11 -15
Medium Spanish	166	1.0	4	9	15
Corporate 5y CDS (typs) * US Non-financial	level 151	Daily -0.5	Weekly -3	Monthly 2	-10
EZ Non-financial UK Non-financial	101 121	0.0 -0.8	2	2 10	1 -4
Interbank ma	rkets (%, che level	nges in b	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -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
	k markets (7.0	0.5	10.7
Main indices S&P500	level 2.358	Daily 0.0	Weekly -0.2	Monthly	YTD 4
					4
Dow Jones	20,676	0.1	0.1	-1	
Nikkei FTSE 100	18,665 7,349	0.4	-1.3 0.4	-3 0	-5 2
Nikkel FTSE 100 EuroStoxx 50 IBEX	18.665 7,349 3,496 10.529	0.4 0.6 0.2 0.1	-1.3 0.4 -0.1 0.6	-3 0 3 7	-5 2 5
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	18.665 7,349 3,496 10.529 12,225 5,135	0.4 0.6 0.2 0.1 0.0 0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2	-3 0 3 7 2	-5 2 5 11 6
Nikkel ErroStoxx 50 IBEX DAX CAC MIB ASE Athens	18.665 7,349 3,496 10.529 12,225 5,135 20,300 681	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3	-3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3
Nikon EuroStoxx 50 BEX 50 BEX 50 BEX 6 DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazil)	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	-3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5
Nisked FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespe (Brazi) Medol Medol	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-3 0 3 7 2 4 4 5 0 1 4	-5 2 5 11 6 5 3 4 5 6 6 6
Nikde FFES TOD EuroStox S 0 BEX BEX DAX CAC MIB ASS Altens MSCI Latam* bloverpa (Binzib) Modod Modod Modod Modod Modod Modor Rotsski)	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2	-3 0 3 7 2 4 4 5 0	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12
Nikels FFEE 100 EuroStoux 50 EURX DAX OAX AGA BASS Afterns BOVERNS BERGE BOVERNS BERGE MORDO MOR	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3	-3 0 3 7 2 4 4 5 0 1 4 2 2	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16
Nikels FFES 100 Estevibleous 50 BEAS BEAS BEAS CAC CAC MINISTRACE	18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5	-3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11
Nikels FFEE TOO Exercitions. 50 BEAV Nikels FFEE TOO Exercitions. 50 BEAV Nikels FFEE TOO Exercition FFEE	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.4 Daily	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Nikels FFEE 100 EardStock 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 -0.5 0.0 -0.3 -0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 -0.5 -0.6 -0.6 -0.2	1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2 0.5 0.3 2.0 1.1 Weekly 1.5 1.7	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8	-5 2 5 111 6 5 3 4 5 6 6 -2 12 -11 16 5 7 YTD
Nikel FFEE 100 EuroStoux 50 BBX ELEX CAC CAC CAC MSC Latam* BOYCLEATE BOYCLEAS B	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116.1 86.3 59.5 23.2	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6 -0.2 -0.7 -0.5	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 -1.9	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 11 16 10 4 7 7 TTD -3 -1 -3 1
Nikels FFEE 100 EaroStoux 50 BEX DAX DAX MB MB ASE Alterns BOVERAGE BERGE BOVERAGE BERGE MORE BERGE MORE BERGE BOVERAGE BERGE BOVERAGE BERGE MORE BERGE BOVERAGE BOVE	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 7 7 TD -3 1 4 -7 7
Nikels FFEE 100 EuroStoux 50 EURX DAX DAX MIS BASS Alteria MSCI Latam* Hovepag Black Howepag Black Month Month MSCI Martin Howepag Black Month MSCI Martin MSCI MA	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 49,934 2,248 2,020 88,497 764 3,287 5,653 level 116.1 86.3 59.5 23.2 41,9 227.1 104.4	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 0.5 0.0 1.4 0.5 0.0 1.7 0.2 0.4 0.6 0.2 0.7 0.6 0.7 0.7 0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 -1.9	-3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8 -10 -9 3 3	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 7 7 11 -3 1 4 -7 -1 -3 3
Nikels FFEE TOO EuroSiloux 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 7,64 3,287 7,64 3,287 16,1 18,1 18,1 18,1 18,1 18,1 18,1 18,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.9 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.1 Weekly 1.1.7 0.6 1.7 1.7 0.6 1.1 1.7 0.6 1.1 1.7 0.6 1.3 1.1 1.7 0.6 1.3 1.1 1.3 1.3 1.1 1.3 1.3 1.3 1.3 1.3	-3 0 3 7 7 2 4 4 4 5 0 0 1 1 4 2 2 2 0 0 -1 1 5 5 -3 1 9 -9 1 -1 0 -9 3 3 3 4 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -	-5 2 5 111 6 5 5 3 4 5 5 6 6 6 -2 12 12 116 10 4 7 7 10 3 -1 1 -3 1 1 4 4 7 7 1 -3 2 5 5 5
Nikels FFEE TOO Exercitions So BEEV TEST TOO Exercitions So BEEV TEST TOO Exercitions So BEEV TEST TOO Exercition	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,994 2,020 88,497 7,64 3,287 16,1 18,1 18,1 18,1 18,1 18,1 18,1 18,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.2 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 0.9 0.2 0.2 0.5 0.2 0.2 1.5 1.2 0.5 0.3 2.0 1.1 1.7 0.6 0.9 0.3 1.1 1.7 0.6 0.3 0.3 1.1 1.7 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-3 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 2 3 1 5 5 3 1 5 5 3 3 4 4 1 1 0 9 9	5 2 5 5 11 1 6 5 5 3 4 5 5 6 6 6 2 12 11 16 10 4 7 7 YTD 3 1 1 4 7 7 1 3 2 5 5 1 0 0
Nikels FFEE 100 EaroSitoux 50 BIOX EaroSitoux 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 7,64 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 22,41 86,9 22,41 86,9 22,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 10,9 21,41 86,3 21,41 86	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.5 0.0 0.3 0.2 0.1 1.7 0.2 0.4 0.6 0.2 0.6 0.7 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 2.3 3.3 1.2 0.5 0.3 2.0 1.1 1.5 1.7 0.6 0.6 0.3 1.1 1.7 0.6 0.6 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 1 3 1 5 5 5 5 -3 8 -1 1 0 0 9 2 3 3 3 4 4 -1 1 0 9 9 2 3 3	5 2 5 5 11 6 6 5 5 3 4 4 5 5 6 6 6 6 2 12 12 11 16 10 4 7 7 7 7 10 3 1 1 4 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1
Nikels FFEE 100 EaroStoux 50 BEX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 65,140 49,265 4,934 2,248 2,248 2,202 88,497 75,653 10vd 116.1 86.3 59.5 23.2 41.9 104.4 60.9 12.6 12.6 12.6 12.6 12.6 12.6 12.6 12.6	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 -0.6 -0.2 -0.3 1.7 -0.2 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.6 -0.0	133 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 3.3 2.0 0.3 2.0 1.1 Weekly 1.5 1.7 2.3 1.1 1.7 2.5 1.9 2.3 1.1 1.0 2.3 1.1 1.0 2.3 1.1 2.0 3.3 1.1 2.0 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.1 3.3 1.3 1	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 1 1 5 5 3 1 5 5 3 8 8 5 5 3 8 8 4 1 1 0 0 9 9 2 2 3 5 5 2 2	-5 2 5 5 111 6 6 5 3 4 5 6 6 6 2 12 12 11 16 10 4 7 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 5 5 1 1 0 4 1 1 1 3 3 2 2 5 5 1 1 0 4 1 1 1 3 3 2 2 5 5 1 1 0 4 1 1 1 3 3 2 2 5 5 1 1 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE 100 EuroStoux 50 BIBX EUROST BIBX BIBX BIBX BIBX CAC CAC CAC BOWNESS BOWNE	18,665 7,349 3,496 10,529 12,225 20,300 681 7,6915 681 7,6915 681 49,265 681 49,265 88,497 7,595 116,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 -0.6 -0.2 -0.2 -0.3 -0.2 -0.4 -0.5 -0.5 -0.6 -0.0	133 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 3.3 2.0 0.3 2.0 1.1 Weekly 1.5 1.7 0.2 2.3 1.1 1.7 2.5 1.7 2.5 1.7 2.5 1.7 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 1 1 5 5 -3 3 8 4 1 1 0 0 9 2 2 3 5 -5 2 2 -1 1 7 7 7	-5 2 5 5 11 6 6 5 3 4 4 5 5 6 6 6 6 2 12 11 16 10 4 7 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8 8
Nikels FFES TOO Eurositosus 50 Eurositosus 5	18.665 1.052 1.225 1.235	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.1 1.4 0.5 0.0 0.3 0.2 0.2 0.4 0.6 0.3 0.2 0.2 0.4 0.0 0.3 0.8 0.4 0.3 0.8 0.4 0.3 0.8 0.4 0.3 0.9 0.4 0.3 0.9 0.4 0.3 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.6 1.9 0.8 0.7 1.5 1.7 0.5 0.3 1.1 1.1 0.6 1.9 0.8 0.7 1.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 1 1 5 5 -3 3 8 4 1 1 0 0 9 2 2 3 3 5 -5 2 -2 -1 7 -8 8 8	-5 2 2 5 11 1 6 5 3 3 4 5 5 6 6 6 -2 12 -111 16 10 4 7 7 7 10 3 -1 4 -7 -1 -1 3 2 2 5 5 1 1 0 -4 4 1 1 -3 2 2 2 8 8 -3 11 11
Nikels FEES TOO Exercitions 50 BIEX BIEX BIEX BIEX BIEX BIEX BIEX BIEX	18,665 7,749 3,496 10,529 11,225 5,735 20,300 681 681 685 681 684 2020 684 2020 684 2020 685 683 684 694 695 685 685 685 686 686 686 686 686 686 68	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.0 0.1 0.5 0.6 0.4 0.5 0.0 0.3 0.2 0.4 0.6 0.2 0.7 0.2 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.6 1.9 0.6 1.9 0.6 1.9 0.5 1.1 1.7 0.6 1.9 0.5 1.1 1.7 0.5 1.0 0.8 0.5 1.1 1.7 0.5 0.3 0.8 0.5 1.1 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 3 1 5 -5 -3 8 8 1 1 0 0 9 2 2 3 3 -5 -2 -1 -7 -8 8 8 8 7 7	5 2 5 5 11 1 6 6 5 3 3 4 4 5 5 6 6 6 2 12 11 11 6 10 4 7 7 11 3 3 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 2 2 2 8 8 3 1 11 12 10 10
Nikels FFEE TOO Exercitions 50 BEX Exercitions 50 BEX	18,665 7,749 3,496 10,529 11,225 5,135 20,300 681 681 685 681 684 7,764 693 7,248 693 893 7,248 7,	0.4 0.6 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.4 0.3 0.3 0.8 0.4 0.4 0.3 0.0 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.13 0.4 -0.1 0.6 -0.7 0.2 -0.9 -0.2 -0.9 -0.2 -0.2 -1.5 -1.2 -1.3 -1.5 -1.0 -1.5 -1.0 -1.5 -1.0 -1.	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 0 1 1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-5 2 5 5 1 11 6 6 6 6 6 2 12 1 16 6 10 10 11 12 10 11 12 12 14
Nikels FFEE TOO Earosticoux 50 BROX Earosticoux 50 BROX BROX BROX BROX BROX BROX BROX BROX	18,665 7,7349 3,496 10,529 12,225 6,681 6,	0.4 0.6 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.4 0.3 0.8 0.4 0.5 0.9 0.5 0.0 0.3 0.8 0.4 0.5 0.9 0.5 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.2 0.5 0.1 1.1 Weskly 1.5 1.0 0.6 0.3 0.8 0.5 0.2 0.2 0.5 1.6 0.8 0.5 0.5 0.6 0.3 0.6 0.0 0.3 0.6 0.0 0.3 0.6 1.0 8 0.5 0.5 0.6 0.0 0.3 0.6 1.0 8 0.5 0.5 0.5 0.6 1.0 8 0.5 0.5 0.5 0.5 0.6 1.0 8 0.5 0.5 0.5 0.5 0.6 0.0 0.3 0.6 1.0 8 0.5 0.5 0.5 0.6 1.0 8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 3 3 1 5 5 3 8 8 1 1 0 9 9 2 3 3 5 5 2 2 1 1 7 7 8 8 8 8 7 7 10 16 6 7 8	5 2 5 5 1 11 6 6 6 6 2 12 1 11 16 10 10 11 12 4 1-17 22 2
Nikels FFES 100 Earostoux 50 BEX EAROSTOUR 50 BEX MISS ASS ARMS MISS ARMS	18,665 7,749 3.496 10,529 12,225 6,76,915 65,140 68	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 1.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 1.2 1.2 1.2 0.5 0.5 1.6 0.6 1.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-3 0 3 7 7 2 4 4 5 5 6 7 10 10 16 7 7 8 8 8 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16	5 2 5 5 111 6 5 5 3 4 4 5 5 6 6 6 2 12 -11 16 10 4 7 7 7 10 3 1 1 4 7 7 1 1 3 2 5 5 1 1 0 0 4 4 1 3 3 2 2 2 8 3 3 11 12 10 11 12 4 17 7 11 12 24 10 11 12 24 17 7 17 1 12 24 10 11 12 24 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Nikels FEES TOO Exercitions 50 BIEX BIEX BIEX BIEX BIEX BIEX BIEX BIEX	18,665 7,749 3.496 10,529 12,225 6,76,915 65,140 68	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.0 0.5 0.0 0.2 0.2 0.4 0.4 0.2 0.4 0.0 0.3 0.3 0.3 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.13 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.5 0.5 0.5 1.1 1.7 0.2 1.5 1.7 0.2 1.5 1.7 0.2 1.5 1.7 0.5 0.5 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 5 5 6 7 10 1 5 5 -3 1 5 5 -3 1 1 5 5 -3 1 1 1 5 5 -3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 111 6 5 5 3 4 5 5 6 6 6 6 2 12 12 11 16 10 4 7 7 11 10 4 7 7 11 1 3 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 2 2 2 8 8 3 3 11 12 24 1 1 1 24 1 1 22 6 6 6 6
Nikels FEE TOO Exercitions 50 BEX Exercitions 50 BEX	18,665 7,349 3,496 10,529 10,223 681 10,220 681 65,140 68,49 764 43,287 764 3,287 764 3,287 764 3,287 764 4,285 4,287 764 4,285 4,287 764 4,285 4,287 764 4,285 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 4,287 764 863 863 865 865 865 866 866 866	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.2 1.5 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1	5 2 5 5 11 6 6 6 6 7 7 11 12 4 1 11 12 4 6 6 6 6 6 6 6 7 2 12 12 12 12 12 12 12 12 12 12 12 12 1
Nikele FFEE TOO Earochook 50 BEAX FEE TOO EAROCH 50 BEAX FEE TOO EAR	18.665 3.409	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.3 0.2 1.5 1.2 0.3 0.3 0.7 1.1 1.7 1.6 1.9 1.3 1.3 1.3 1.3 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 1 5 5 3 8 8 7 10 0 9 2 2 3 3 3 4 4 1 1 0 9 9 2 2 3 3 3 4 1 1 0 9 9 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 11 6 6 6 6 2 2 12 12 10 11 1 24 1 11 12 26 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikels FFEE 100 Earosticoux 50 BROX Earosticoux 50 BROX BROX BROX BROX BROX BROX BROX BROX	18,665 3,499 3,499 10,529 3,5135 5,1	0.4 0.6 0.2 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	133 0.4 0.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 1 5 5 3 8 8 7 10 0 9 2 2 3 3 3 4 4 1 1 0 9 9 2 2 3 3 5 5 5 7 8 8 8 7 10 16 6 7 8 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 11 6 6 5 5 3 4 4 5 6 6 6 6 2 12 -11 1 1 3 3 3 1 1 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nikels FFEE 100 Earositoux 50 BROX EAROSITOUX 50 EAROSITO	18,665 3,199 3,199 3,199 3,199 10,129	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.1 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.3 1.0 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	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 1 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	5 2 5 5 11 6 6 6 6 6 6 6 6 6 6 6 7 12 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FEEE TOR Earostoous 50	18.665	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-133	-3 0 3 7 7 2 4 4 4 5 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 11 6 6 6 9 2 12 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE TOO Earodisous 50 BROX Earodisous 50 BROX BROX BROX BROX BROX BROX BROX BROX	18.665 3.409	0.4 0.6 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 0.1 0.0 0.1 0.1	-133	-3 0 3 7 7 2 4 4 4 5 5 0 1 4 4 5 5 0 1 4 4 5 5 0 1 1 4 4 5 5 0 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-5 2 5 5 111 6 6 6 -2 12 111 6 6 6 -2 12 111 1 1 24 1 1 1 1 1 24 1 1 1 1 1 24 1 1 1 1
Nikels FFEE 100 Earositosus 50 BIOX Earositosus 50 BIOX Earositosus 50 BIOX EAROSITESUS 50 BIOX EAROSITESU	18,665 1, 24	0.4 0.6 0.2 0.1 0.0 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.1 0.6 0.7 0.6 0.7 0.2 0.9 0.3 0.7 0.2 1.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.6 1.3 0.6 1.3 0.7 0.2 1.4 1.4 1.7 1.7 1.7 1.7 1.8 0.7 1.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	-3 0 3 7 7 2 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-5 2 5 5 11 1 6 6 6 2 2 1 11 1 1 6 6 6 6 2 2 1 1 1 1
Nikels FFES TOO Earwishoux 50 Earwishoux 50 Earwishoux 50 EARWishoux 50 EARWishour 50 EARW	18.665 1	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	133 0.4 0.1 0.5 0.5 0.5 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.2 0.7 0.2 1.3 1.2 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-5 2 5 5 3 4 5 6 6 6 7 7 7 7 10 10 11 12 22 2 2 8 3 3 11 12 14 17 17 17 17 17 17 17 17 17 17 17 17 17
Nikele FFEE TOO Careolises So Bill Miles So So So So Bill Miles So	18,665 3,409 3,409 3,409 15,135 15,135 15,135 15,135 16,13	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.4 0.3 0.6 0.5 0.0 0.3 0.6 0.5 0.0 0.3 0.6 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5 0.0 0.5 0.5	-133	-3	-5 2 5 5 1 1 1 6 6 6 6 2 2 1 2 2 8 3 3 1 1 4 4 7 7 7 1 1 1 6 6 6 6 6 6 6 7 2 2 8 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikele FFEE TOO Exercitions 50 BEX EXECUTION BEX CAC CAC CAC CAC CAC CAC CAC C	18.665 7,7349 3.4093 3.4093 1.6192 5.7345 5.7345 5.7345 5.7345 6.8115 6.8216 6.	0.4 0.6 0.2 0.1 0.3 0.6 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.15 0.4 0.17 0.7 0.9 0.2 0.7 0.7 0.9 0.2 0.7 0.7 0.7 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	-3	-5 2 5 1 1 6 6 6 6 7 1 1 1 1 6 6 6 6 7 1 1 1 1
Nikels FFES TOO Earositoous 50 EAROSITOOUS 5	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 0.6 0.2 0.1 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.33 0.4 0.1 0.5 0.6 0.7 0.9 0.3 0.7 0.7 0.9 0.3 1.1 1.2 0.6 0.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 0 1 1 4 4 2 2 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 1 1 1 6 6 6 6 6 7 1 1 1 4 4 4 1 1 3 2 2 2 8 8 3 1 1 2 1 2 2 2 6 6 6 6 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
Nikels FFEE TOO Earodisous 50	18.665 3.499 3.499 3.499 3.499 3.499 1.523 5.135	0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-13 0.4 0.1 0.1 0.5 0.9 0.2 0.9 0.7 0.1 0.1 1.1 1.2 0.5 0.1 1.1 1.2 0.6 0.1 1.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 0 1 1 4 2 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 1 6 6 6 6 6 6 2 12 11 16 6 6 6 6 6 2 12 12 14 14 14 17 1 14 14 17 1 14 17 1 14 17 1 1 1 1 1 1 1 1 1 1 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	18.665 3.499 1.7349 3.4999 1.7349 3.4999 1.7349 1.7	0.4 0.6 0.2 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-13 0.4 0.1 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 2 4 4 5 5 2 6 1 1 4 4 5 5 2 2 6 6 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 1 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nikels FFEE TOO Earositosus 50 Earositosus 50 EASC Alexens ASC Alexens ASC Alexens MB CLatura ASC Alexens MSC Latura	18,665 3,749 3,409 3,409 3,409 3,409 3,409 3,409 4,409	0.46 0.20 0.60 0.20 0.30 0.30 0.30 0.50 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.3	1.3 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-3 0 3 7 2 4 4 5 0 1 1 4 5 5 0 1 1 5 1 5 1 1 5 1 1 1 1 1 1 1 1 1	-5 2 2 5 1 1 6 6 6 6 6 6 7 7 7 7 1 1 1 2 2 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1
Nikels FFEE TOO	18.665 3.409	0.4 0.6 0.0 0.0 0.1 0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.33 0.4 0.15 0.20 0.23 0.37 0.20 0.23 0.31 1.2 0.33 0.31 1.2 0.30 0.31 1.32 0.30 1.31 1.32 0.30 1.31 1.32 0.30 1.31 1.32 0.30 1.31 1.32 0.30 0.31 1.32 0.30 0.31 1.33 1.34 0.37 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.35	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-5 2 2 5 1 1 6 6 6 2 1 2 1 2 1 1 1 1 1 1 1 1 2 2 5 1 1 1 1
Nikels FFEE TOO Earodisous 50 BEAX Earodisous 50 BEAX BEAX CAC CAC CAC CAC CAC CAC CAC	18.665 3.499 3.4999 3.4999 3.4999 1.523 5.135 6.135 6.	0.4 0.2 0.3 0.3 0.8 0.4 0.2 0.9 0.9 0.0 0.1 0.5 0.0 0.0 0.3 0.3 0.8 0.4 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1-13 0.4 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 0 1 1 4 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 1 1 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1





Debt market	1 (10 V % ct	annes in t	n)		
Developed Markets US (2-yr)	1.25	Daily 1.2	Week -0.4	Month -10	YTD 4
US GER (2-yr)	2.33 -0.81	-0.7 -2.9	-5.4 -6.7 -10.0	-23 3	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7 -5.3	-14 -13	-5 8
Spain Italy	1.61 2.22	-1.8 -5.0	-25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7 0	-2 0
Emerging Markets Brazil	10.00	Daily -9.0	Weekly -6.5	Monthly -38	-141
Chile Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico Peru	7.15 5.70	9.1 -6.3	14.1 -9.0	-17 -42	-49 -77
Poland Russia	3.46 7.99	0.9 1.0	-2.8 -6.2	-27 -26	-25 -45
Turkey India	10.77 6.82	1.0 5.2	12.0 14.1	-26 -4	-23 44
Indonesia Country r	7.14 isk (bp, chang	6.0 es in bp)	9.4	-29	-70
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	67 199	2.9	2.3	1	13
Italy Portugal	364	-1.5 -0.4	0.2 -1.3	-26	40 -26
Spain 2-yr sovereign spread vs Germany	139	1.7	4.7	-6	15
France Italy	43 75	0.7 1.8	-2.0 3.5	-8	33 13
Portugal Spain	127 60	0.5 1.1	-9.1 2.1	-26 -12	-20 12
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	222	2	-4	3	-50
Chile Colombia	74 134	0	3	4	.9 -29
Mexico Peru	130 101	0	0	1 4	-26 -7
Venezuela Poland	3,839 68	-308 0	278	700 3	-66 -7
Russia Turkey	160 232	-1	-5 -2	1 2	-16 -40
China	83	1	0	-6	-34
India Indonesia	99 130	0 3	-2 5	-2 4	-28 -26
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 20	4.6 3.5	5 18	9 30	1 3
EM EFT volatility Index	17	0.9	7	-3	-16
Dollar/euro volatility EM FX volatility index	12 9	3.3	46 4	67 0	18 -15
Credit spread (BAA) (bps) US bonds volatility index	228 68	0.7 7.1	2 12	11	-1 -11
Banking 5 y CDS (bps) *	level 62	Daily -0.5	Weekly	Monthly 2	YTD -10
EZ	109	0.0	2	2	- 1
UK Large Spanish	79 102	0.5 -1.6	-5	7 -4	-11 -15
Medium Spanish Corporate 5y CDS (bps) *	166 level	1.0 Daily	4 Weekly	9 Monthly	15 YTD
US Non-financial EZ Non-financial	151 101	-0.5 0.0	-3 2	2 2	-10 1
UK Non-financial	121	-0.8	0	10	-4
Interbank m	arkets (%, ch	inges in by Daily	Weekly	Monthly	YTD
EONIA Index Eurihor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.12 1.16	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.80	0.00	0.0	0.0	0.1
EZ TED spread 3m	55.7 ck markets 0	4.50	7.0	-0.5	-10.7
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,358	0.0	-0.2	0	4
Dow Jones	20.676	0.1	0.1		
Dow Jones Nikkei	20,676 18,665	0.1	0.1 -1.3	-1 -3	-5
Nikkei FTSE 100 EuroStoxx 50	20,676 18,665 7,349 3,496	0.4 0.6 0.2	-1.3 0.4 -0.1	-3 0 3	-5 2 5
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	20,676 18,665 7,349 3,496 10,529 12,225	0.4 0.6 0.2 0.1 0.0	-1.3 0.4 -0.1 0.6 -0.7	-3 0 3 7 2	-5 2 5 11 6
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300	0.4 0.6 0.2 0.1 0.0 0.3 0.0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9	-3 0 3 7 2 4	-5 2 5 11 6 5
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3	-3 0 3 7 2	-5 2 5 11 6
Nikodi EuroStoxx 50 BIDX DAX CAC MIBB ASE Athens MSG Latam* Ibovcepa (Brazil)	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	-3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3 4 5
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSG Latam * Ibovespe (Bazzi) Medod Medod MedG Europe *	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-3 0 3 7 2 4 4 5 0 1	-5 2 5 11 6 5 3 4 5 6 6 6
Nikket FFES TOD EuroStoux 50 BIBX DAX CAC MIB ASS Albrons MSCI Latam * Bloovcrapt Girarib Mootol Mootol Medica Millow Europe * Pokand Millow Riterskib)	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	-3 0 3 7 2 4 4 5 0 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12
Nikolar FEES TOO Exercitious SO BIBEX D.D.C. D.D.C. M.M.B. ASE Afterns MSCI Latura Horvergas (Barati) Montal Macrope Potential Macrope Potential Macrope Montal Monta	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10
Nikket FFES TOD EuroStoux 50 BIBX DAX CAC MIB ASS Albrons MSCI Latam * Bloovcrapt Girarib Mootol Mootol Medica Millow Europe * Pokand Millow Riterskib)	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5	-3 0 3 7 2 4 4 5 0 1 1 4 2 2 0	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11
Nikoles FFES TOO EuroSiboxos 50 EuroSiboxos 50 EXX CX CX CX CX CX MSD TO	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 1evel	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Niskes FFES TOO EuroSitous 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 764 3,287 16,138 16,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 -0.6 1.4 0.5 -0.6 1.7 -0.2 -0.3 -0.3 -0.3 -0.3 -0.0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7	-3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 0 -1 3 1 5 5 Monthly -8 -5	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 7 TD -3 -1
Nikolar FEFS TOO Exercitious 50 BIBCX BIBC	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 49,265 20,200 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6 -0.2 -0.4	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -1.6 -1.9	-3 0 3 7 2 4 4 4 5 0 1 4 2 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 YTD -3 -1 -3 1
Nikolar FEFS 100 EaroSitoux 50 BIBX EaroSitoux 50 BIBX EAROS	20,676 18,665 7,349 3,496 10,529 12,225 51,225 520,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.3 -0.4 -0.6 -0.5	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.1 2.3 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.6 -1.9 -1.6 -1.9 -1.6 -1.9 -1.6 -1.9 -1.6 -1.9 -1.6 -1.9 -1.6 -1.9 -1.6	-3 0 3 7 2 4 4 5 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8 -10 -9	-5 2 5 111 6 5 3 4 5 6 6 -2 12 -111 16 10 4 7 YID -3 1 -3 1 -4 -7
Nikolar FEFS TOO EaroStook SO BIEX DAX DAX DAX MB ASS Afters MSCL Latam* Horverspa (Brezile Month (Brezile Mont	20,676 18,665 7,349 3,496 10,529 12,225 520,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.3 0.2 -0.4 Daily -0.6 -0.6 -0.7 -0.5 -0.7 0.2	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.9 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -2.	-3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 0 1 1 5 5 0 1 1 5 5 8 9 1 1 1 5 5 8 9 8 9 8 9 8 9 8 9 9 9 9 9 9 9 9 9	-5 2 5 5 111 6 5 5 3 4 4 5 6 6 6 -2 2 -11 16 10 4 7 7 7 10 3 -1 -3 1 1 4 4 7 7 -1 1 3 3 1 1 4 4 7 7 1 3 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1
Nikoles FEES TOO EarodSouco SO BEE BEE BEE BEE BEE BEE BEE BEE BEE BE	20,676 18,665 7,349 3,496 10,529 12,225 51,225 520,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,647 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.4 0.3 0.2 -0.4 0.5 0.0 0.3 0.2 0.2 0.4 0.5 0.0 0.3 0.2 0.2 0.4 0.6 0.2 0.7 0.5 0.0 0.3 0.2 0.4 0.6 0.2 0.6 0.2 0.6 0.7 0.6 0.7 0.7 0.2 0.8	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 -0.7 0.2 -1.5 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -2.3 -1.1 -1.7 -0.5 -1.7 -0.5 -1.7 -0.5 -1.7 -0.5 -1.7 -0.5 -1.7 -1.7 -0.5 -1.7	-3 0 3 7 7 2 4 4 5 5 0 1 1 4 5 5 1 5 5 Monthly -8 -5 -3 -8 -8 -10 9 3 3 3 4 4	-5 2 5 111 6 5 3 3 4 5 6 6 6 -2 12 -11 16 10 4 7 7 YTD 3 -1 1 -4 4 7 7 -1 1 -3 2
Nièbels FEES TOI EuroSpoux 50 BEX EUROS TOIL BEX ASS Albens ASS Albens ASS Laturn* Blooversa Glacific Bloove	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 49,265 49,265 3,287 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.4 0.3 0.2 0.4 0.6 0.2 0.7 0.5 0.7 0.2 0.4 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.13 0.4 0.4 0.7 0.0 0.2 0.9 0.2 2.3 0.7 0.2 1.5 1.2 0.5 1.2 0.3 2.0 0.3 2.0 1.1 1.5 1.7 1.5 1.7 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 1 1 5 5 Monthley -8 5 -3 -8 110 9 3 3 4 4 1 0 0	-5 2 5 111 6 5 3 4 4 5 6 6 6 -2 12 -11 16 10 4 7 7 YTD -3 1 4 -7 -1 1 -3 2 5 5 1
Nikele FFEE TOO ExacoSours 50 BEEX TEST TOO ExacOSOURS 50	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1 2,5	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.3 0.2 0.4 0.3 0.2 0.7 0.5 0.7 0.2 0.4 1.0 0.0 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0	1.3 0.4 0.1 0.6 0.7 0.2 0.2 1.5 1.2 0.3 1.2 0.5 1.1 1.4 1.7 1.5 1.0 0.3 1.1 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 0 -1 3 1 5 5 -3 -8 10 9 9 3 3 4 4 1 1 0 9 9 2	55 2 5 5 111 6 5 5 3 4 4 5 6 6 6 -2 12 11 16 10 4 7 YTD 3 1 1 4 7 7 1 3 2 5 5 1 1 0 4 4
Nièbels FEE TOI Carustinuou 50 Carustinuou 50 DAX CAC MAS Alberta ASS Alberta ASS Alberta MAS CEM Kurope* Poland Mas Cem Mas Alar Sharplat Com (Chha) Jadarta (Inha) Jadarta (Inha) Jadarta (Inha) Jadarta (Inha) Jadarta (Janoberta) Di Banka MS S G Coletta G Coletta De Deutsche Bank NG Intensi	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,64 3,227 5,653 level 116,1 86,3 59,5 23,2 41,9 22,7,1 104,4 60,9 12,6 15,5 14,1 2,5	0.4 0.6 0.6 0.0 0.0 0.3 0.0 0.0 0.5 0.6 1.4 0.5 0.0 0.3 1.4 0.5 0.2 0.4 0.2 0.3 0.2 0.4 0.5 0.6 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 3 1 5 5 5 -3 8 8 -1 10 0 9 2 3 3 5 5 5 -5	55 2 2 5 5 111 6 6 5 3 4 4 5 6 6 6 2 2 111 16 10 4 7 7 710 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 0 4 4 1 1 3 3
Nièbels FEE TOU Caractions 50 Caractions 50 Caractions 50 CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 186,3 5555 189,32 21,9 21,9 21,9 21,1 2,5 3,653 21,2 21,1 2,5 3,653 116,1 3,653 11,1 3	0.4 0.6 0.6 0.0 0.0 0.0 0.3 0.0 0.5 0.6 1.4 0.5 0.6 1.4 0.5 0.0 0.3 0.2 0.3 0.2 0.4 0.5 0.5 0.7 0.2 0.4 0.5 0.7 0.2 0.4 0.6 0.9 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 1 5 5 -3 -8 10 9 9 2 3 3 5 5 -2 1 -1 0 0 9 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 111 6 5 5 3 4 4 5 5 6 6 6 2 12 -11 16 100 4 7 7 YID -3 1 -4 4 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 3 2 2 2 2
Nikeles FEES TOD EarnSylvacus 50 BEA EARNS CAN	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,149 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 12,6 13,67 14,1 2,5 14,1 2,5 14,1 14,1 18,1 18,1 18,1 18,1 18,1 18,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 0.5 0.6 0.6 0.2 0.3 0.7 0.7 0.2 0.4 0.5 0.5 0.7 0.2 0.4 0.0 0.3 0.3 0.3 0.3 0.4 0.0 0.3 0.3 0.3 0.4 0.4 0.2 0.4 0.6	1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.5 1.2 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.5 1.1 1.1 1.7 0.6 0.5 2.2 2.2 2.2 2.2 2.2 2.4 2.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 3 3 1 5 5 -3 -3 8 -1 1 0 0 9 9 2 2 3 5 -5 -2 -2 -2	-5 2 5 5 11 6 5 3 4 5 5 6 6 6 -2 12 -11 16 10 4 7 7 710 -3 1 4 -7 -1 13 2 2 -5 1 1 0 0 4 1 1 -3 -2 -5 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nièbels FEE TOU Caractionus 50 Caractionus 50 CAC CAC MAS Albans MAS CEM Aurope* Poland MAS CEM Aurope* NAS CEM Auria* Sharplat Com (Chha) Jakars Rodronesia) Feshing sector US banks MAS Albans MAS A	20676 2 20676 2 20676 2 20676 2 20676 2 20676 2 207	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.0 0.5 0.6 0.5 0.0 0.3 0.2 0.4 0.5 0.0 0.3 0.2 0.4 0.0 0.3 0.2 0.4 0.0 0.3 0.2 0.4 0.0 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3 0.4 0.1 0.6 0.6 0.7 0.2 0.9 2.3 1.2 1.5 1.2 0.5 0.3 1.2 1.5 1.7 0.6 1.9 1.5 1.7 0.6 1.9 0.6 1.9 0.7 0.2 0.2 0.2 0.5 1.1 1.5 1.7 0.5 0.3 0.3 0.0 1.1 1.5 1.7 0.6 0.6 1.9 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 1 1 5 5 5 3 8 1 1 0 9 9 2 2 3 5 5 2 2 1 7 7 8 8 8 8	-5 2 5 5 111 6 5 5 3 4 4 5 5 6 6 6 2 12 -11 16 10 4 7 7 11 3 2 2 5 5 1 1 0 4 1 1 3 -2 2 2 8 3 3 11 1
Nièbels FEET ETO Caractisous 50 Caractisous 50 Caractisous 50 DAX CAC CAC MISS MESC Latura * MISS Caractisous 60 MISS Caractis	20676 2 20676	0.4 0.6 0.2 0.1 0.0 0.3 0.3 0.3 0.5 0.6 1.4 0.5 0.0 0.3 1.7 0.6 0.3 1.7 0.6 0.2 0.4 1.0 0.0 0.3 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	1.3 0.4 0.1 0.6 0.6 0.7 0.2 0.9 2.3 1.2 1.5 1.2 0.5 0.3 1.2 1.5 1.7 0.6 1.9 1.5 1.7 0.6 1.9 0.6 1.9 0.7 0.2 2.2 2.2 2.4 2.5 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 5 5 -3 8 -5 -3 8 -1 10 9 9 2 2 3 5 5 -2 2 -1 7 7 -8 8 8 8 7 7	-5 2 5 5 111 6 5 3 4 5 6 6 6 6 6 2 12 111 16 10 4 7 7 7 11 3 3 1 1 4 1 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles FFEE TOD Eares/Stook 50 DAX CAC CAC MIM B ASS Afteres ASS Afteres MSC Lature ** Boor regard Ginaria Ginaria Ginaria Ginaria Ginaria Boor regard Ginaria Bo	20676 2 20676	0.4 0.6 0.2 0.1 0.0 0.3 0.3 0.5 0.6 0.2 0.2 0.2 0.4 1.0 0.3 0.8 0.4 0.2 0.2 0.2 0.4 0.3 0.8 0.4 0.2 0.2 0.2 0.4 0.3 0.8 0.4 0.2 0.2 0.2 0.4 0.3 0.8 0.4 0.3 0.8 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1-13	-3 0 3 7 2 4 4 5 5 6 5 6 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-5 2 2 5 5 111 6 6 5 3 4 5 6 6 6 6 2 12 12 1 11 16 10 4 7 7 11 1 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 1 2 2 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikolar FEFS TOO Carestions SO Carestions SO Carestions SO CAC CAC CAC CAC CAC CAC CAC C	20676 20676 2074 2074 2074 2074 2074 2074 2074 2074	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.4 0.3 0.3 0.0 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	1-13 0.4 0.1 0.6 0.7 0.2 0.9 0.9 2.3 0.7 0.2 1.5 1.2 0.5 0.3 2.0 1.1 1.1 Weatly 1-1.7 0.6 0.5 0.7 0.7 0.2 1.5 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-3 0 3 7 2 4 4 5 5 6 5 1 5 5 5 5 2 1 1 0 0 9 9 2 2 3 3 4 4 1 1 0 0 9 2 2 3 5 5 2 1 1 7 7 8 8 8 8 7 7 10 16 6 7 8 8	-52 -52 -53 -11 -65 -53 -34 -55 -66 -22 -11 -16 -10 -4 -7 -7 -1 -3 -2 -5 -5 -1 -1 -3 -2 -2 -8 -3 -3 -1 -1 -2 -2 -8 -3 -1 -1 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -8 -3 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Nikolar FEFS TOO Eurodisous 50 BIBO Eurodisous 50 BIBO Eurodisous 50 BIBO BIBO ASE Althress MSCI Latam MSCI La	20676 20676 2074 2074 2074 2074 2074 2074 2074 2074	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.4 0.3 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1-13 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.9 0.5 0.5 0.5 0.2 0.1 1.7 0.6 0.8 0.7 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 0 3 7 2 4 4 4 5 5 6 1 1 4 2 2 0 1 1 4 2 2 0 1 1 5 5 3 8 1 1 0 0 9 9 2 3 3 5 5 2 2 1 1 7 7 8 8 8 7 7 10 16 7 7	-5 2 5 11 6 5 3 4 5 6 6 2 2 -11 11 6 6 6 2 2 -11 13 1 1 3 3 1 1 3 2 2 5 1 1 1 1 3 2 2 3 1 3 1 3 1 3 1 3 1 3 1 3
TEST TO A CARROLL OF A CARROLL	20676 20676 2074 2074 2074 2074 2074 2074 2074 2074	0.4 0.6 0.2 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.0	1-13	-3	-5 2 5 11 6 6 5 3 4 4 5 6 6 6 2 2 12 11 16 16 10 4 7 7 10 3 1 1 4 7 7 11 3 2 2 5 1 1 1 0 0 4 1 1 1 2 2 2 8 3 1 11 1 1 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6
Nièbes TFES TON Carestions 50 Carestions 50 Carestions 50 DAX CAC CAC MISS MESC Latura * MSG Lat	206,76 11,665 7,349 10,529 112,125 20,300 681 681 681 681 681 681 681 684 7,691 691 691 691 691 691 691 691 691 691	0.4 0.6 0.2 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.0	1-13 0.4 0.1 0.6 0.7 0.2 0.9 0.5 0.1 0.5 0.5 0.3 0.6 0.7 0.2 0.9 0.9 1.1 1.7 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.8 0.3 0.6 0.8 0.3 0.6 0.8 0.3 0.6 0.8 0.3 0.6 0.8 0.3 0.6 0.8 0.3 0.6 0.8 0.3 0.6 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.5 0.3 0.6 0.5 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3	-5 2 5 5 3 4 4 5 6 6 6 2 12 -11 16 16 10 4 7 7 10 3 -1 -1 3 2 5 5 1 1 1 0 0 -4 1 1 3 2 2 2 8 3 3 11 1 1 1 2 2 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1
Nièbes FEE TON Carestionous 50 Carestionous 50 Carestionous 50 DAX CAC CAC MISS MESC MESC MESC MESC MESC MESC MESC ME	20676 20076	0.4 0.6 0.2 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-13 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.1 0.5 0.1 0.5 0.5 0.3 0.5 0.1 1.1 0.5 0.5 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3	-5 2 5 2 5 111 6 6 5 3 4 4 5 5 6 6 6 -2 12 11 11 4 7 7 71 1 3 3 1 1 4 4 7 7 1 1 3 3 2 2 5 1 1 1 1 2 4 1 1 1 2 4 6 6 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1
Nièbes FEES TOI Earostourou 50 BEX EART CANAIR CA	20676 20076	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-13 0.4 0.1 0.6 0.7 0.9 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	-5 2 5 11 6 6 6 6 2 12 1 16 6 6 2 12 1 1 16 10 14 7 7 11 13 3 1 1 4 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Tibles TFEE TO THE TO T	20676 20076	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-13 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 1.5 1.7 1.2 1.5 1.7 1.7 1.1 1.5 1.7 2.6 1.9 1.9 1.1 1.1 1.1 1.5 1.7 2.6 1.9 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-3 0 3 7 7 2 4 4 4 4 2 2 0 1 4 4 2 2 2 0 1 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	-5 2 5 111 6 5 3 4 4 5 6 6 6 -2 12 11 16 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEET ON Exercisions 50 Exercisions 50 DAX CAC CAC MIST ON	206,76 18,665 7,349 10,529 12,225 10,539 12,225 20,300 681 681 681 681 681 681 681 681 681 681	0.4 (0.6 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	-1.3	-3	-5 2 5 111 6 5 3 4 4 5 6 6 6 6 6 6 7 12 -11 16 10 0 4 7 7 11 -3 3 -1 1 4 -7 7 -1 1 3 -2 2 2 8 3 -1 11 2 14 1 -1 7 2 2 6 6 6 6 7 1 1 6 6 6 7 1 1 6 6 6 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nièbes FESE TON Carestionous 50 Carestionous 50 CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20676 20076	0.4 0.6 0.2 0.1 0.3 0.6 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1-13 0.4 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3	-5 2 5 111 6 5 3 4 4 5 6 6 6 6 6 7 2 12 11 16 10 0 4 7 7 11 13 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikoles FFEE TOO Earosticosos 50 EAROSTICOS 50 EAR	20676 2 20676 2 20676 2 20676 2 20676 2 2076	0.4 (0.6 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	1-13 0.4 0.1 0.6 0.6 0.6 0.7 0.2 0.9 0.3 0.7 0.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3	-5 2 5 111 6 5 5 3 3 4 5 5 6 6 6 6 6 6 12 -11 16 10 10 11 11 12 2 2 8 3 3 11 11 12 12 6 6 6 6 7 12 11 12 12 12 12 12 12 12 12 12 12 12
Nikeles FFEE TOR Carestions 50 Carestions 50 DAX CAC CAC CAC CAC CAC CAC CAC	20676 20076	0.4 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6	1-13	-3	-5 2 5 111 6 5 5 3 4 5 5 6 6 6 6 6 6 6 10 4 7 7 10 1 6 10 0 4 7 7 1 1 1 3 1 1 4 4 7 7 1 1 1 3 1 2 2 6 6 6 1 1 1 1 1 2 1 2 2 6 6 6 6 6
Nièbes FFEE TOR Carestisous 50 Carestisous 50 DAX CAC CAC CAC CAC MB SSC Latura * MSC Latur	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.4 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6	1-13 0.4 0.1 0.1 0.1 0.7 0.2 0.9 0.2 0.7 0.9 0.2 0.7 0.1 1.1 1.2 0.6 1.1 1.7 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	-3	-5 2 5 5 111 6 6 6 6 2 12 116 116 13 1 1 4 7 7 1 1 1 3 3 1 1 4 4 7 7 7 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2
Nikoles FFEET ON FEET ON FEE	20676 20076	0.4 (0.6 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	1-13	-3	-5 2 2 5 11 6 6 6 7 11 1 6 6 7 1 1 1 1 1 1 1 1 1
Nièbes FFEE TOR Carestions 50 Carestions 50 DAX CAC CAC CAC CAC CAC CAC CAC	20676 20071	0.4	1-13 0.4 0.1 0.1 0.7 0.2 0.9 0.9 0.2 0.7 0.2 0.1 1.2 0.3 0.3 0.3 0.1 1.2 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	-3	-5 2 5 111 6 5 3 3 4 5 6 6 6 6 2 2 1-11 10 10 10 10 10 10 10 10 10 10 10 10 1
Nikeles FFEE TOO FEE TOO SO	20676 20076	0.4 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6	1-13	-3	5 2 5 5 3 3 4 5 5 6 6 6 9 2 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Niskes FFES TOO Famedisons 50 Carestions 50 Carestions 50 Carestions 50 DAX CAC CAC CAC CAC CAC CAC CAC	20676 20076	0.4 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6	1-13 0.4 0.1 0.1 0.1 0.2 0.2 0.9 0.3 0.7 0.2 0.2 0.3 1.3 1.2 0.5 1.5 1.7 0.6 0.9 1.7 0.6 0.9 1.7 0.6 0.9 1.7 0.6 0.9 1.7 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3	-5 2 5 11 1 6 6 5 2 11 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Niskes FFES TOO Famedisons 50 FES TOO Famedisons 50 FES TOO FAMEDISON 50 CAC CAC CAC CAC CAC CAC CAC C	20676 20076	0.4 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6	1-13 0.4 0.1 0.1 0.1 0.7 0.2 0.9 0.3 0.7 0.9 0.2 0.7 0.9 0.2 0.7 0.1 1.5 1.5 1.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	5 2 2 5 11 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Niskes FFES TOO FaceShows 50 Carcellows 50 Carcellows 50 Carcellows 50 ASS Affairs ASS Affairs ASS Affairs ASS Affairs ASS Affairs Booreage filmell Modod Modod Modod Modod Modod Makes filmell Modod Modod Modod Makes filmell Jamars dindonesia) Filmell Jamars dindonesia Filmell Book Makes filmell Modod Makes filmell Book Good Modod Makes filmell Jamars dindonesia Filmell Book Good Modod Modo	20676 2007 2007 2007 2007 2007 2007 2007	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.8 0.9	1-13 0.4 0.1 0.1 0.1 0.7 0.9 0.2 0.9 0.7 0.9 0.2 0.7 0.9 0.2 0.7 0.1 0.1 1.5 0.3 0.3 1.2 1.1 1.7 0.6 0.7 0.7 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	-3	5 2 2 5 5 1 6 6 6 6 2 12 1 7 7 7 7 7 1 4 3 3 1 5 5 6 6 6 7 2 2 2 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Niskes FFES TOO Carestions 50 Carestions 50 Carestions 50 Carestions 50 DAX CAC CAC MISSION MI	206,76 (2014) 11.0605 17.3496 10.529 12.225 12.0506 10.529 12.225 12.0506 10.529 12.225 12.0506 10.529 12.225 12.0506 10.529 12.2506 10.529 12.2506 10.529 12.2506 10.529 12.2506 10.529	0.4 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6 (0.6	1-13 0.4 0.1 0.1 0.1 0.7 0.2 0.9 0.3 0.7 0.9 0.2 0.7 0.9 0.2 0.7 0.1 1.5 1.5 1.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	-5 2 5 5 1 6 6 6 7 7 7 7 7 1 1 1 1 1 2 2 2 8 3 1 1 2 1 2 1 2 2 2 2 3 1 3 4 4 7 7 5 5 5 4 0 0 0 6 6 1 2 2 2 2 2 3 9 9





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Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,25	anges in t Daily 1.2	Week	Month	YTD 4
US	2.33	-0.7	-5.4	-10 -23	-11 -3
GER (2-yr) Germany France	-0.81 0.23 0.89	-2.9 -3.5	-6.7 -10.0	-14 -12	-3 -5
Spain	1.61	-0.6 -1.8	-7.7 -5.3	-13 -20	10
Italy Portugal	2.22 3.87	-5.0 -3.9	-25.8 -11.3	-3 -40	35 -31
Greece Japan (2-yr)	6.86 -0.21	-26.2 -0.1 -0.9	-12.2 -2.3 -1.9	-33 7	-2 -2
Japan Emerging Markets	0.06 level	Daily	Weekly	0 Monthly	0 YTD
Brazil Chile	10.00 3.97	-9.0 0.5	-6.5 -10.4	-38 -23	-141 -35
Colombia Mexico	6.55 7.15	0.0 9.1	-10.4 14.1	-59 -17	-54 -49
Peru Poland	5.70 3.46	-6.3 0.9	-9.0 -2.8	-42 -27	-77 -25
Russia Turkey	7.99	1.0	-6.2 12.0	-26 -26	-45 -23
India Indonesia	6.82 7.14	5.2	14.1	-4 -29	44 -70
Country ri	sk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr sovereign spread vs Germany					
France Italy	43 75	0.7 1.8	-2.0 3.5	-8	33 13
Portugal Spain	127 60	0.5 1.1	-9.1 2.1	-26 -12	-20 12
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	222	2	-4	3	-50
Chile Colombia	74 134	0	3	4	-9 -29
Mexico Peru	130 101	0	2 0	4	-26 -7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia	160	-1	-5	1	-/ -16 -40
Turkey China	232 83	1	-2 0	-6	-34
India Indonesia	99 130	3	-2 5	-2 4	-28 -26
Ris Volatilty indicators (%)	k indicators	Daily	Wealds	Mouthle	YTD
VIX	13	4.6	Weekly 5	Monthly 9	- 1
VSTOXX EM EFT volatility Index	20 17	3.5 0.9	18 7	30 -3	-16
Dollar/euro volatility EM FX volatility index	12	3.3	46 4	67	18 -15
Credit spread (BAA) (bps) US bonds volatility index	228 68	0.7	2	11 2	1 -11
Banking 5 y CDS (bps) *	level	7.1 Daily	Weekly	Monthly	YTD
US EZ	62 109	-0.5 0.0	-3 2	2	-10 1
UK Large Spanish	79 102	0.5	1 -5	7	-11 -15
Medium Spanish	166	1.0 Daily	4 Weekly	9	15 YTD
US Non-financial	151	-0.5	-3	Monthly 2	-10
EZ Non-financial UK Non-financial	101 121	0.0 -0.8	2 0	2 10	-4
Interbank ma	rkets (%, che	nges in b Daily	p) Weekly	Monthly	YTD
EONIA Index Euribor 2m	-0.35 -0.33	0.00	0.0 0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.12	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.16 1.80	0.00	0.0	0.0	0.2
EZ TED spread 3 m	55.7	4.50	7.0	-0.5	-10.7
Stor Main indices	k markets ((a)	Weekly	Monthly	YTD
S&P500	2,358	0.0	-0.2	0	4
Dow Iones	20 676	0.4	0.4		
Nikkei	20,676 18,665	0.1 0.4	0.1 -1.3	-1 -3	-5
Nikkei FTSE 100 EuroStoxx 50	18.665 7,349 3,496	0.4 0.6 0.2	-1.3 0.4 -0.1	-3 0 3	-5 2 5
Nikkei FTSE 100 EuroStoxx 50	18.665 7,349 3,496 10,529	0.4	-1.3 0.4	-3 0	-5 2
Nilded FTSE 100 EuroStoxx 50 IBEX DAX CAC	18,665 7,349 3,496 10,529 12,225 5,135	0.4 0.6 0.2 0.1 0.0 0.3	-1.3 0.4 -0.1 0.6	-3 0 3 7	-5 2 5
Nikkei EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	18.665 7,349 3,496 10.529 12,225 5,135 20,300 681	0.4 0.6 0.2 0.1 0.0 0.3 0.0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3	-3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3
Nikidel EuroStoux 50 BEX DAX CAC MIBB ASE Athens MSCI Latam* Ibovespa (Brazil)	18.665 7,349 3.496 10.529 12,225 5.135 20,300 681 76,915 65,140	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	-3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5
Nikóri EuroStoxox 50 BBEX DAX CAC MIB ASSE Athens MSCI Latam * Ibbovespa (Brazī) Moctol	18.665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-3 0 3 7 2 4 4 5 0 1 4 2	-5 2 5 11 6 5 3 4 5 6 6 6 6
Nisket FTSE 100 EuroSitoux 50 BIBCX DAX DAX CAMBER MISCALIENT BLOOKER BLOOKER BLOOKER BLOOKER MSGL EMBRE BLOOKER MSGL EMBRE MSGL EMBR MSGL EMBRE MSGL EMBRE MSGL EMBR MSGL EMBR MSGL EMBR MSGL EMBR MSGL EMBR MSGL EMBR MSGL	18.665 7.349 3.496 10.529 12,225 5.135 20.300 681 76,915 65,140 49,265 4,934 2,248	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5	-3 0 3 7 2 4 4 5 0 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 6 6 -2 12
Nikled FEEE TOD ERWOSTON, SO BIECK DAX CAC MIB MSC Latam * Iboveyas (Birazi) Mockel Mo	18.665 7.349 3.496 10.529 12,225 5.135 20.300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5	-3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11
Nikels FFEE TOO EaroShoux 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-3 0 3 7 2 4 4 4 5 0 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Nikels FEE TOO EaroShoux 50 BEX	18,665 7,349 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,64 3,287 5,653	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3	-3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10
Nikled FFEE 100 Earodisox.50 BIEX DOX OX O	18,665 7,349 3,496 10,529 12,225 520,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 -0.4 -0.5	1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2 3.3 1.2 0.5 0.3 2.0 1.1 Weekly 1.5	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 YTD
Nikled FFEE 100 Earodisox.50 BIEX DOX OX OX AC BIES BIES BIES BIES BIES BIES BIES BIES	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,149 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 -0.0 -0.3 -1.7 -0.2 -0.3 -0.2 -0.4 Daily -0.6 -0.2 -0.4	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 YID -3 -1
Nikels FEE TOO ETERSTON TO THE STATE OF THE	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116.1 86.3 59.5 23.2 41.9	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6 -0.2 -0.7 -0.5 -0.5	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 -1.9 -0.6	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8 -10	-5 2 5 111 6 5 3 4 5 6 6 -2 -11 16 10 4 7 YTD -3 -1 -3 1
Nikels FIFE 100 EaroSpaces 50 BEX EAROSPACES 50	18,665 7,349 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 -0.3 -1.7 -0.2 -0.3 -0.2 -0.3 -0.5 -0	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 1.1 Weekly 1.5 1.7 -0.6 -0.7 0.2 -0.9 1.5 -0.7 0.2 -0.9 1.5 -0.7 0.2 -0.9 1.5 -0.7 0.2 1.5 0.3 -0.7 0.2 -0.9	-3 0 3 7 2 4 4 5 0 1 4 2 0 -1 3 1 5 Monthly -8 -5 -3 -8 -10 -9 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 YID -3 -1 -4 -7 -1
Nikels FEE TOR EardShoux 50 BEAX CAX CAC MASS Alleren MASS CENTRE MASS Alleren MASS CENTRE MASS Alleren MASS CENTRE	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116.1 86.3 59.5 23.2 41.9 227.1 104.4	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.7 0.2 0.4 0.6 0.2 0.7 0.6 0.2 0.7 0.7 0.0 0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.9 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -1.1 -2.3 -3.1 -3.	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8 -10 -9 3 3 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 -11 16 10 4 7 YID -3 1 -3 1 -4 -7 -1 -1 -1 -3
Nikels FEE TOO Earos/soux 50 BEA EAROS AND	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 764 3,287 166,186,3 1evel 116,1 86,3 59,5 23,2 41,9 1104,4 60,9 12,6	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0	1.3 0.4 0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 1.3 2.0 1.1 Weekly 1.5 1.7 -0.6 1.9 -1.7 -0.6 1.9 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0	-3 0 3 7 2 4 4 4 5 0 0 1 1 4 2 2 2 0 0 -1 1 5 5 Monthly 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5 2 5 5 111 6 5 5 3 4 4 5 6 6 6 6 2 12 11 16 10 4 7 7 71D 3 1 1 4 4 7 7 1 3 2 2 5 5
Nikels FEE TOO Earodisous 50 BEA	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,1 104,4 60,9 12,6	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.6 1.4 0.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.5 1.2 0.5 0.3 2.0 1.1 1.7 0.6 0.3 2.0 0	-3 0 3 7 2 4 4 5 0 1 1 4 2 2 2 0 -1 3 1 5 5 5 -10 -9 3 3 4 -1 0 9	55 2 5 5 111 6 5 5 3 4 5 5 6 6 6 -2 12 11 16 10 4 7 7 11 3 3 1 1 4 7 7 1 3 3 2 5 5 1 0 0
Nikels FFEE TOO EaroStours 50 BEX EAROSTOURS BEX ASS Alberts ASS Alberts BOAS CLAIMS BOAS	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 75,653 16vel 116,1 86,3 59,5 23,2 41,9 12,6 60,9 12,6 15,5 14,1 2,5 46,9 14,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 0.2 0.4 0.6 0.2 0.7 0.5 0.6 0.7 0.2 0.4 1.0 0.9 0.3 0.8 0.8 0.8	1.3 0.4 0.7 0.2 0.2 1.5 0.3 1.2 0.5 0.3 1.2 1.1 1.7 0.6 0.3 1.1 1.7 0.6 0.3 1.1 1.7 0.6 0.3 0.3 0.0 0.3 0.3 0.0 0.3 0.0 0.3 0.3	-3 0 3 7 7 2 4 4 4 5 0 0 1 4 2 2 0 0 -1 3 3 1 5 5 Monthly -8 9 3 3 3 4 4 -1 0 0 9 2 3 3 3	55 2 2 5 5 111 6 6 5 3 4 4 5 6 6 6 2 12 111 116 110 110 110 110 110 110 110 110
Nikels FEE TOO Earos/Suox 50 BEA EAROS AND AND EAROS AND	18,665 7,349 3,496 10,529 12,225 5,135 20,300 65,145 49,34 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 12,4 14,9 15,1 10,1 10,1 10,1 10,1 10,1 10,1 10,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.6 0.7 0.0 0.3 1.7 0.0 0.3 1.7 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 0.5 0.3 1.1 1.5 1.7 1.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 1 3 1 5 5 -3 8 8 -1 1 0 9 9 2 3 3 5 5 5 -5	55 22 5 111 6 5 3 4 5 6 6 2 4 11 16 10 4 7 7 7 7 7 11 3 1 4 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikele TFEE TOO Earostows 50 BEEX TEST TOO EAROS	18,665 7,349 3,496 10,529 12,225 5,135 20,300 68,17 65,140 49,265 4,934 2,248 2,020 88,497 5,653 1evel 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1 2,6 14,9 4,9 4,9 4,9 4,9 4,9 4,9 4,9 4,9 4,9	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.5 0.6 0.7 0.2 0.2 0.4 0.5 0.7 0.5 0.7 0.0 0.0 0.8 0.8 0.4 0.0 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.13 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 1.5 1.7 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 0 1 1 5 5 5 5 5 5 5 5 5 5 5 6 7 1 1 0 0 9 2 3 3 5 5 2 2 1 1 1 5 5 5 5 2 1 1 1 1 1 1 1 1	-5-5 2 2 5 5 111 6 6 5 3 4 4 5 5 6 6 6 2 12 11 116 110 110 110 110 110 110 110 110
Nikels FFEE TOO Earodisous 50 BEX EAROS MAN BEX ASS Alberts MASC Latter BOOVERS BERGER BOOVERS B	18,665 7,249 3,496 681 10,529 11,225 20,300 681 49,265 661 49,265 661 49,265 7,691 5,135 661 49,265 84,934 49,265 165 140 140 140 140 140 140 140 140 140 140	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.5 0.6 1.4 0.5 0.6 1.4 0.5 0.0 0.3 0.8 0.2 0.4 0.5 0.7 0.2 0.2 0.4 0.5 0.7 0.7 0.2 0.2 0.4 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	133 0.4 0.1 0.6 0.6 0.7 0.2 0.9 2.3 1.5 1.2 0.5 1.2 0.3 2.0 1.1 1.4 1.7 0.6 0.9 1.5 1.2 0.3 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 0 1 1 3 1 5 5 3 8 8 -5 1 1 0 0 9 2 2 3 3 5 5 2 2 1 1 7 8	2 5 5 111 6 6 5 3 4 4 5 5 6 6 6 2 12 111 6 110 4 7 7 110 11 11 11 11 11 11 11 11 11 11 11 11
Nikels FFEE TOP EaroSpace, SO EaroSpace, SO EaroSpace, SO EAROS EA	18,665 7,349 3,496 10,529 12,225 5,135 20,300 64,765 4	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.1 0.7 0.2 0.2 0.4 1.0 0.0 0.3 0.8 0.6 0.2 0.4 1.0 0.0 0.3 0.8 0.6 0.3 0.8 0.6 0.7 0.9 0.0 0.0 0.3 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 0.6 0.6 0.9 0.9 2.3 1.2 0.5 1.2 0.3 2.0 1.1 1.1 1.2 1.5 1.0 0.6 1.9 2.3 3.3 1.2 2.0 1.1 1.1 1.2 1.5 1.0 0.6 1.9 2.3 3.8 0.7 2.2 2.2 2.2 2.2 2.2 2.4 1.5 1.6 0.7 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 -1 1 5 5 Monthly -8 5 -3 8 5 1 1 0 9 9 2 3 3 -5 2 -1 7 7 -8 8 8 8 8	55 22 55 111 65 53 4 45 66 62 -21 -111 160 4 7 7 7 11 -3 -3 -2 -2 -5 -1 -1 -1 -3 -3 -2 -2 -3 -4 -1 -1 -3 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Nikels FEES 100 Earostoux 50 BEX EAR STATE	18,665 7,349 3,496 10,529 12,225 5,135 20,300 68,497 7,64 4,205 4,	0.4 0.6 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.13 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.3 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 0 -1 1 3 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	55 22 55 111 66 53 34 45 56 66 22 -112 110 47 77 110 3 47 7 41 3 2 2 5 5 1 1 1 4 4 7 7 1 1 1 3 2 2 5 5 1 1 1 1 1 1 2 2 3 3 2 3 4 3 1 1 1 1 1 1 2 3 3 2 3 3 4 3 1 1 1 1 1 1 1 1 2 3 3 3 3 3 3 3 1 1 1 1
Nikels FEE TOO Earos/Soux 50 Earos/Soux 50 EAX CAC MIM B ASS Alberts MIM B B ASS Alberts MIM B B AS Alberts MIM B B AS Alberts MIM B B B A MIM B B B A MIM B B B A MIM B B B C C B B B C C B B B C C B B B C C B B B C B B B C B B B C B B B C B B B B C B	18,665 7,249 3,496 10,529 12,225 20,500 12,225 5,135 65,140 65,140 65,140 65,140 65,140 66,14	0.4 0.6 0.6 0.0 0.0 0.3 0.0 0.1 0.5 0.6 0.4 0.5 0.0 0.3 0.2 0.7 0.2 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.3 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 0.6 0.7 0.2 0.9 2.3 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.6 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 5 3 8 1 1 0 9 9 2 2 3 3 5 5 2 2 1 1 7 7 8 8 8 8 8 7 7	55 2 5 5 111 6 6 5 3 4 5 5 6 6 6 6 2 12 11 116 10 4 7 7 110 3 1 1 4 7 7 -1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8 8 3 3 11 112 110
Nikels FFEE TOO Earostows 50 BEX Earostows 50 BEX EX BEX BEX BEX BEX BEX BEX BEX BEX	18.665 7.7349 3.4093 1.0529 1.	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.2 0.2 0.4 1.0 0.3 0.3 0.5 0.9 0.0 0.3 0.5 0.9 0.0 0.3 0.5 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.5 0.2 1.5 0.2 1.5 0.3 2.0 0.5 1.1 1.7 0.6 0.5 0.3 1.1 1.7 0.6 0.5 0.5 0.5 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 0 1 1 3 1 5 5 3 8 8 5 5 3 3 3 4 4 1 1 0 9 9 2 2 3 5 5 2 2 1 1 7 7 8 8 8 8 7 7 10 16 6 7 7 8	55 25 11 6 6 5 3 3 4 4 5 6 6 6 2 12 -11 16 10 4 7 7 7 11 3 3 1 4 -7 7 -1 1 3 2 2 5 5 5 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1
Nikels FEES 100 Earostows 50 BEX Earostows 50 BEX EX E	18.665 7.7349 3.4993 1.0529 1.0329 1.0329 1.0329 681 1.0329 681 1.0329 681 1.0329 681 1.0329	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 1.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 0.2 0.5 0.2 1.5 0.2 1.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 0 0 -1 1 3 1 5 -5 3 -8 1 10 0 9 9 2 3 3 -5 2 -1 7 7 8 8 8 7 7 10 16 7 7	55 25 11 6 5 5 5 6 6 2 2 11 11 3 4 4 7 7 7 7 7 11 3 3 1 4 7 7 7 1 1 3 3 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1
Nikels FFEE TOO Earodisoux 50 BEX Earodisoux 50 BEX EX BEX BEX BEX BEX BEX BEX BEX BEX	18.665 3.499 3.499 3.499 3.499 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 5.135 6.131	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 1.5 0.0 0.0 0.3 0.0 0.0 0.0 0.3 0.0 0.0 0.0	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 0.2 1.5 0.2 1.5 1.2 0.3 2.0 0.1 1.5 1.7 0.6 1.9 1.5 1.7 0.6 1.9 1.5 1.7 0.6 1.9 1.0 1.5 1.7 0.5 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 1 5	52 52 53 111 65 53 4 4 66 66 62 121 116 100 4 7 7 7 1-1 3 3 1 4 7 7 7 1 1 1 2 2 2 2 2 8 3 1 1 1 1 1 1 2 2 2 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikele TFEE TOO Earostows 50 BEEX TESTS TOO EAROSTOWS 50 B	18.665 7.7349 3.4993 1.0529 1.0329 1.0329 1.0329 681 1.0329 681 1.0329 681 1.0329 681 1.0329	0.4	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 0.2 0.5 0.2 1.5 0.2 1.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 5 5 6 1 1 1 4 2 2 2 0 1 1 1 5 5 -3 8 -10 0 9 2 3 -5 2 -1 7 -8 8 8 8 7 7 10 10 16 7 7 8 9 9 11 1	3 4 5 6 6 2 12 11 16 10 4 7 7 17 1 3 3 1 4 4 1 1 3 3 2 2 2 8 8 3 11 1 2 4 1 1 1 2 4 1 1 1 2 2 6 6
Nikele FFEE TOP FEE TO	18.665 3 (19.66) 3 (19.66) 3 (19.66) 4 (19.66)	0.4 0.6 0.2 0.1 0.0 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 -0.1 0.6 -0.7 0.2 -0.9 0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 111 6 6 6 6 2 12 12 11 1 1 1 1 1 1 1 1
Nikels FFEE TOP Earodisoux 50 BEX Earodisoux 50 BEX	18.665 7.349 7.349 7.349 7.349 7.359 7.359 7.369	0.4 0.6 0.2 0.1 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.4 0.3 0.3 0.3 0.3 0.5 0.6 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	133 0.4 0.1 0.6 0.7 0.2 0.2 0.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 1.0 0.5 0.3 1.2 1.1 1.2 0.5 0.3 1.2 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	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 0 1 1 4 7 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 2 5 111 6 6 6 6 2 2 12 11 1 4 7 7 11 11 12 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikoles TFEE TO TERE T	18.665 7.349	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.6 0.2 0.0 0.3 0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	133 0.4 0.1 0.6 0.7 0.7 0.2 1.5 1.2 1.5 1.7 0.6 1.9 1.1 1.15 1.7 2.6 1.9 1.1 1.15 1.7 2.6 1.9 2.3 3.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3 0 3 7 7 2 4 4 4 5 5 0 1 4 4 5 5 0 1 4 4 5 5 0 1 1 4 4 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 0 1 5 0 1 5 0 1 1 1 1	5 2 5 111 6 5 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikele FEET TOP TEET TOP TE	18.665 1	0.4 0.6 0.2 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	133 0.4 0.1 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.3 1.2 0.5 0.5 1.2 1.5 1.7 0.6 1.9 0.7 1.5 1.7 2.5 1.7 2.5 2.0 0.3 0.6 0.8 2.3 3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-3 0 3 7 7 2 4 4 4 5 5 0 1 4 4 5 5 0 1 4 4 5 5 0 1 1 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 111 6 6 6 6 6 6 7 7 11 11 1 1 1 1 1 1 1
Nikels FIFE TOP Earodisoux 50 BEX Earodisoux 50 BEX	18.665 3.059	0.4 0.6 0.2 0.1 0.5 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	133 0.4 0.1 0.1 0.7 0.2 0.9 0.3 0.7 0.2 0.7 0.2 0.1 1.5 1.3 1.0 0.3 2.0 1.1 1.1 1.7 1.7 1.0 1.1 1.1 1.7 1.0 0.3 2.0 1.1 1.1 1.7 1.0 0.3 2.0 1.1 1.1 1.7 1.0 0.3 2.0 0.3 1.0 0.3 0.3	-3 0 3 7 2 4 4 4 4 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 111 6 6 5 5 3 3 4 5 5 6 6 6 6 6 2 12 111 16 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1
Nikele FFEE TOO FEE TO	18.665 1 3.489 1 3.489 1 3.489 1 3.489 1 3.489 1 3.481	0.4 0.6 0.2 0.1 0.3 0.5 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	133 0.4 0.1 0.6 0.6 0.6 0.7 0.2 0.9 0.3 1.3 1.3 1.3 1.3 2.0 1.5 1.7 1.5 1.0 1.3 1.1 1.7 1.7 1.1 1.7 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.7	-3 0 3 7 7 2 4 4 4 5 9 9 9 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 111 6 5 5 3 3 4 5 5 5 6 6 6 6 7 7 7 7 10 0 0 1 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1
Nikele TFEE TOP Earodisous 50 BEA EAR CAN	18.665 7.3494 7.	0.4 (0.6 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	1.33 0.4 0.1 0.1 0.1 0.2 0.2 0.9 0.3 0.7 0.2 0.3 0.3 0.1 1.2 0.5 0.3 0.3 0.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-3 0 3 7 7 2 4 4 4 4 4 5 5 0 1 1 4 4 2 2 2 0 1 1 4 5 5 0 1 5 5 0 1 5 1 5 0 1 5 1 5 0 1 5 1 5	5 2 5 5 111 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikoles FISE TOO BEAROSTON SO BEAROSTON SO BEAS BEAS ASS ARRES ASS ARRES ASS ARRES MING Latar BOY La	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 (0.6 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	1.33 0.44 0.61 0.47 0.62 0.69 0.72 0.62 0.62 0.62 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73	-3 0 3 7 7 2 4 4 4 4 5 5 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 2 5 111 6 5 5 3 3 4 4 7 7 11 10 11 11 12 2 2 6 6 6 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FIFE TO	18.665 3.489 3.489 3.489 3.489 3.489 4.818 4.818 4.834 6.834	0.4 0.6 0.2 0.1 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	133 0.4 0.1 0.1 0.7 0.2 0.9 0.7 0.9 0.2 0.7 0.9 0.1 1.1 1.2 0.5 0.7 0.1 1.1 1.2 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3 0 3 7 7 2 4 4 4 5 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
Nikoles TFEE TO TESTE	18.665 7.349	0.4	1.33 0.4 0.6 0.7 0.2 0.9 0.9 0.9 0.2 1.5 0.9 0.2 1.5 0.3 0.3 1.6 0.7 0.2 0.2 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3 0 3 7 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 2 5 5 111 6 6 6 6 2 12 141 13 3 1 1 4 4 7 7 7 11 1 1 1 1 1 1 1 1 1 1 1
Nikoles TFEE TO TESTE	18.665 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 0.6 0.2 0.3 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.33 0.4 0.4 0.6 0.7 0.2 0.9 0.9 0.9 0.2 1.5 0.9 0.2 1.5 1.2 1.3 0.3 1.6 0.7 0.7 0.2 1.6 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	-3 0 3 7 2 4 4 5 0 1 1 4 4 5 0 1 1 4 2 2 2 0 1 1 3 1 5 1 5 3 3 8 8 7 1 0 9 9 2 2 3 3 5 2 1 1 7 8 8 8 7 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 111 6 6 5 5 5 5 5 5 5 5 6 6 6 1 1 1 1
Nikoles TFSE TOR Eurositosos 50 BER ASTA STEPSE TOR EUROSITOSO 50 BER ASTA STEPSE TOR	18.665 3.059 3.059 3.059 3.059 3.059 6.050	0.4	1.33 0.4 0.1 0.4 0.1 0.7 0.2 0.9 0.7 0.9 0.3 0.7 0.9 0.1 1.1 1.2 0.5 0.7 0.1 1.2 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 0 1 1 4 2 2 2 0 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 3 4 5 5 6 6 6 7 2 12 11 11 16 6 7 17 17 17 17 17 17 17 17 17 17 17 17 1
Nikeles FFEE TOO Earostows 50 BEAX Earostows 50 BEAX BEAX BEAX BEAX BEAX BEAX BEAX BEAX	18.665 7.349 8.10529 8	0.4	1.33 0.4 0.4 0.6 0.7 0.2 0.9 0.9 2.2 1.5 0.9 2.2 1.5 0.5 0.5 1.9 0.7 1.1 0.5 0.6 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 0 3 7 2 4 4 5 0 1 1 4 2 2 2 0 0 1 1 4 2 2 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 3 3 4 5 5 6 6 6 7 2 2 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikels FEET TOT Earnostows 50 EARN	18.665 7.349	0.4	1.33 0.4 0.4 0.6 0.7 0.2 0.9 0.9 0.9 0.2 1.5 0.9 0.2 1.5 0.3 0.3 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 5 0 1 1 4 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 1 6 6 6 6 7 7 7 7 7 1 1 1 1 2 2 2 4 8 8 3 1 1 1 1 1 1 2 2 2 4 8 8 1 1 1 1 1 1 2 2 2 4 1 1 1 1 1 1 2 2 2 4 1 1 1 1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	18.665 7.349	0.4	1.33 0.4 0.6 0.7 0.2 0.9 0.9 0.9 0.2 1.5 1.2 1.3 1.6 1.6 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 1 6 6 6 6 2 12 1 7 7 7 7 7 1 1 1 6 6 6 1 1 2 1 2 2 2 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikeles FFEE TOO Earostows 50 BEAX Earostows 50 BEAX EAROSTOM 50 BEAX EARO	18.665 1.7349 1.	0.4	1.33 0.41 0.41 0.41 0.41 0.41 0.41 0.42 0.42 0.42 0.43 0.43 0.43 0.43 0.43 0.43 0.43 0.43	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 0 1 1 4 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 3 4 5 5 5 3 4 5 5 5 3 4 5 5 5 3 4 5 5 5 3 4 5 5 5 3 4 5 5 5 5





Debt markets US (2-yr)	(10Y, %, d level 1,25	anges in b Daily 1.2	Week	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4 -6.7	-23	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy	1.61	-1.8 -5.0	-5.3 -25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets	10.00	Daily -9.0	Weekly	Monthly -38	YTD -141
Chile Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico Peru	7.15 5.70	9.1	14.1	-17 -42	-49 -77
Poland Russia	3.46 7.99	0.9	-2.8	-27 -26	-25 -45
Turkey India	10.77	1.0	12.0 14.1	-26 -4	-23 44
Indonesia	7.14	6.0 es in bp)	9.4	-29	-70
Country ri Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	67	2.9	2.3	1	13
Italy Portugal	199 364	-1.5 -0.4	0.2 -1.3	11 -26	40 -26
Spain 2-yr so vereign spread vs Germany	139	1.7	4.7	-6	15
France Italy	43 75	0.7 1.8	-2.0 3.5	5 -8	33 13
Portugal Spain	127 60	0.5	-9.1 2.1	-26 -12	-20 12
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr so vereign CDS * Brazil	222	2	-4	3	-50
Chile Colombia	74 134	0	3	2	-9 -29
Mexico Peru	130 101	0	2	1 4	-26 -7
Venezuela Poland	3,839	-308 0	278 0	700 3	-7 -66 -7
Russia	160	-4	-5	- 1	-16
Turkey China	232 83	1	-2 0	-6	-40 -34
India Indonesia	99 130	0 3	-2 5	-2 4	-28 -26
Ri Volatilty indicators (%)	sk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 20	4.6 3.5	5 18	9	1 3
EM EFT volatility Index	17	0.9	7	-3	-16
Dollar/euro volatility EM FX volatility index	12 9	3.3 3.0	46 4	67 0	18 -15
Credit spread (BAA) (bps) US bonds volatility index	228 68	0.7 7.1	2 12	11 2	-1 -11
Banking 5y CDS (bps) * US	level 62	Daily -0.5	Weekly	Monthly 2	YTD -10
EZ UK	109 79	0.0	2	2 7	-10 -1 -11
Large Spanish	102	-1.6	-5	-4 9	-11 -15 15
Medium Spanish Corporate 5y CDS (bps) *	166 level	1.0 Daily	4 Weekly	9 Monthly	15 YTD
US Non-financial EZ Non-financial	151 101	-0.5 0.0	-3 2	2	-10 1
UK Non-financial Interbank ma	121 arkets (%, ch	-0.8 anges in by	0	10	-4
EONIA Index	level -0.35	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	1.16	0.00	0.0	0.0	0.2
Libor 12m EZ TED spread 3m	1.80 55.7	0.00 4.50	0.0 7.0	0.0 -0.5	0.1 -10.7
	ck markets ((6)			
Main indices S&P500	2,358	Daily 0,0	Weekly -0.2	Monthly 0	YTD 4
Dow Jones	20,676	0.1	0.1	-1	4
Dow Jones Nikkei FTSE 100	20,676 18,665 7,349	0.1 0.4 0.6	0.1 -1.3 0.4	-1 -3 0	-5 2
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	20,676 18,665 7,349 3,496 10,529	0.1 0.4 0.6 0.2 0.1	0.1 -1.3 0.4 -0.1 0.6	-1 -3 0 3 7	-5 2 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135	0.1 0.4 0.6 0.2 0.1 0.0 0.3	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2	-1 -3 0 3 7 2 4	-5 2 5 11 6
Dow Jones Nilderi FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	20.676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3	-1 -3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3
Dow Jones Nation FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Baza)	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	-1 -3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5
Dow Jones Nikled FTSE 100 EuroStoxx 50 BIBCX DAX CAC AGA ASS Athens MSGI Latam*	20.676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	-1 -3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3 4 5
Dow Jones Noke FTSE 100 Exception 50 IBEX DAX CAC MIST JONES ASS Afteres MSC Littles Jones again Glazib How again Glazib How again Glazib How again Glazib How again Glazib	20.676 18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76.915 65,140 49,265 4,934 2,248	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	-1 -3 0 3 7 2 4 4 5 0	-5 2 5 111 6 5 3 4 5 6 6 6 6 -2 12
Dow Jones Nikles FTSE 100 Exercision 50 BEX DOX MIEX DOX MIEX MIE MSG Latum * Blowque Blenzil Modod Mo	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11
Dow Jones Nikles FTSE 100 Exercision 50 BEX DOX MICK MICK MICK MICK MICK MICK MICK MICK	20.676 18.665 7.349 3.496 10.529 12.225 5.135 20.300 681 76.915 65.140 49.265 4.934 2.248 2.020 88.497 764 3.287	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.0	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIS ACAC MIS	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10
Dow Jones Nikles FTSE 100 Exercision 50 IEEX OXX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 49,265 4,934 2,248 2,020 764 3,287 764 3,287 116,1 86,3	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.7 -0.2 -0.3 -1.7 -0.2 -0.4 Daily -0.6 -0.2	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.3 -0.7 -0.2 1.5 1.2 -0.5 -0.3 2.0 1.1 Weekly -1.5 -1.7	-1 -3 0 3 7 2 4 4 4 5 0 1 4 2 2 0 1 3 1 5 5 Monthly -8 -5	-5 2 5 111 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 YTD
Dow Jones Nikles FTSE 100 Exercision 50 IEEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 49,265 49,265 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 -0.5 -0	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9	-1 -3 0 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8	-5 2 5 111 6 5 3 4 5 6 6 -2 11 16 10 4 7 YTD -3 -1 -3
Dow Jones Nikles FTSE 100 GERMAN HERMAN HERM	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 65,140 49,265 20,200 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 -0.3 -1.7 -0.2 -0.3 0.2 -0.3 0.0 -0.3 -0.6 -0.6 -0.6 -0.6 -0.7 -0.5 -	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.6 -1.9 -2.3 -1.1	-1 -3 0 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 0 1 1 3 1 5 5 Monthly -8 -5 -3 -8 -10 -9	-5 2 5 111 6 5 3 4 5 6 6 6 2 12 -11 16 10 4 7 7 TD -3 -1 1 -4 7 7
Dow Jones Notes FTSE 100 Executions 50 BEX BEX BEX BEX BEX BEX BEX BE	20,676 18,665 7,349 3,496 10,529 12,225 5,135 5,136 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -0.7 -0.2 -0.3 0.0 -0.3 -0.6 1.7 -0.2 -0.3 -0.2 -0.4 -0.2 -0.4 -0.5 -0	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.7 -0.2 -0.7 -0.2 -0.5 -1.5 -1.2 -0.5 -0.3 -0.7 -0.5 -0.5 -0.3 -0.7 -0.5 -0.3 -0.7 -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -3 0 3 7 2 4 4 4 5 0 1 4 2 2 0 -1 1 5 5 Monthly -8 -5 -3 -8 -10	-5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 10 4 7 7 TID -3 -1 -4 -7 -1
Dow Jones Nikles FTSE 100 Exception 50 REX DOX MEX DOX MEX DOX MEX MES MSC Latam * Blowcept Genzil Moctod Motod Mo	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.4 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.0	0.1 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.3 -0.7 -0.2 -1.5 -1.2 -0.5 -1.3 -1.3 -1.5 -1.5 -1.7 -1.6 -1.9 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	.1 -3 0 3 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 1 5 5 Monthly 5 -3 -8 8 -5 -3 3 3 4 4	-5 2 5 111 6 5 3 4 5 6 6 -2 112 116 10 4 7 7 11 -3 -1 -3 2 2
Dow Jones Nikles FTSE 100 FTSE 100 TExtractions 50 MISS A Memory MISS A	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 42,248 2,020 88,497 764 3,287 7,5653 level 116,1 86,3 59,5 23,2 241,9 227,1 104,4 60,9 12,6 15,5	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 0.0 0.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.1 -0.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.3 -0.7 -0.2 -1.5 -1.2 -0.5 -0.3 -1.1 -1.1 -1.5 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-1 -3 0 3 7 2 4 4 4 5 0 0 1 1 4 2 2 2 0 0 -1 1 3 1 5 5 5 8 -1 9 1 1 1 8 -1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	-5 2 5 5 11 16 5 5 3 4 5 5 6 6 6 -2 12 -11 16 10 4 7 7 YTD -3 1 4 7 7 4 3 2 5 5 1 1
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE BERGE CAC MIB ASC Affens MSC LIATE	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 5,140 49,265 5,140 49,265 5,140 49,265 5,140 49,265 5,140 49,265 5,23,2 41,9 22,7,1 104,4 60,9 12,6 15,5 14,1 2,5	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.0 0.0 1.4 0.5 0.2 0.3 1.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 2.3 -0.7 0.2 1.5 1.2 -0.5 3.3 2.0 1.1 1.5 -1.7 1.0 6 -1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	.1 .3 .3 .3 .4 .1 .1 .0 .9 .2 .2 .9 .9 .3 .3 .4 .1 .1 .0 .9 .9 .2	-5 2 5 5 11 1 6 5 5 3 4 4 5 5 6 6 6 -2 12 -11 16 10 4 7 7 TD -3 -1 1 -3 2 5 5 1 1 0 -4
Dow Jones Nikled FTSE 100 ETEXTORY MEDICAL ME	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 4,264 4,934 2,242 88,497 7,697 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1 2,5	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 1.5 0.0 0.5 0.0 0.3 0.2 0.4 0.4 0.2 0.5 0.0 0.5 0.0 0.7 0.6 0.7 0.7 0.7 0.2 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 2.3 1.5 1.5 1.5 1.5 1.5 1.5 1.7 0.3 2.0 1.1 1.1 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	.1 .3 .3 .3 .4 .4 .5 .5 .3 .8 .8 .1 .1 .0 .9 .9 .3 .3 .4 .1 .0 .9 .9 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	-5 2 5 5 111 6 6 5 5 3 4 4 5 6 6 6 -2 12 111 116 110 4 4 7 7 110 3 2 5 5 1 1 0 4 1 1 3 3 2 5 5 1 1 0 4 1 1 3 3 5 5 5 1 1 0 5 5 1 1 0 5 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 Exactions 50 BEX HEX HEX HEX HEX HEX HEX HEX HEX HEX H	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,267 3,267 3,267 116,1 2,248 3,207 16,61 16,1 16,1 16,1 16,1 16,1 16,1 16	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.0 0.5 0.0 1.4 0.5 0.0 0.3 1.4 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 2.3 0.7 0.2 2.3 3.3 1.2 0.5 0.3 1.2 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-11 -3 -3 -3 -3 -4 -1 -1 -9 -3 -3 -4 -1 -1 -9 -9 -3 -3 -5 -5 -2 -1 -1 -1 -3 -3 -5 -5 -5 -1 -1 -1 -3 -3 -5 -5 -5 -1 -1 -1 -1 -3 -5 -5 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 111 6 6 5 3 4 4 5 6 6 6 -2 12 111 116 116 117 117 117 117 117 117 117
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIS ACAC MIS ACAC MIS MIS ACAC MIS MIS ACAC MIS	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 7,5,653 level 116,1 86,3 59,5 23,2 41,9 104,4 605,4 115,5 14,1 2,5 46,5 14,1 84,9 654,4	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.5 0.0 0.5 0.0 0.5 0.0 0.0 0.0 0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 2.3 0.7 1.2 0.3 2.0 0.3 2.0 0.3 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -3 -3 -3 -4 -1 -1 -9 -2 -3 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-5 2 5 5 11 1 6 6 5 3 4 4 5 5 6 6 6 -2 112 -111 16 10 4 7 7 YTD 3 -1 1 -3 3 2 2 5 5 1 0 0 4 4 1 1 3 -2 2 8 3 -3
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIS ACAC MIS ACAC MIS MIS ACAC MIS MIS ACAC MIS	20076 2 20076	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.6 0.6 0.7 0.2 0.4 0.7 0.2 0.7 0.7 0.2 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.9 2.3 0.7 0.2 1.5 1.3 2.0 1.1 1.5 1.7 2.5 1.7 2.5 1.7 2.5 3.8 4.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	-11 -3 3 7 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 4 2 2 2 0 1 1 1 5 5 5 3 8 8 5 5 3 3 3 4 4 1 1 0 0 9 2 2 3 3 5 5 2 2 1 7 7 7	5 2 5 5 11 6 6 5 3 4 4 5 6 6 6 6 2 12 12 11 16 10 4 7 7 7 T D 3 1 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 1 1 3 2 2 2 8
Dow Jones Notes FTSE 100 Executions 50 BEX BEX BEX BEX BEX BEX BEX BE	206,76 7,349 10,529 11,533 7,349 10,529 11,533 7,631 7	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.6 0.6 0.7 0.7 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 1.2 3.3 2.0 1.5 1.7 0.6 1.9 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1 -3 -3 -3 -3 -4 -4 -1 -1 -3 -3 -3 -4 -1 -1 -9 -3 -3 -3 -4 -1 -1 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-5 2 5 5 111 6 5 3 3 4 4 5 5 6 6 6 2 12 -111 116 110 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Nikles FTSE 100 Executions 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	200,76 A 200, 200, 200, 200, 200, 200, 200, 20	0.1 0.6 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 0.3 2.0 1.1 1.1 1.5 1.1 0.6 1.9 0.7 2.3 3.3 2.0 1.5 1.1 1.5 1.1 2.3 2.3 2.3 2.3 2.3 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	-1 -3 -3 -3 -3 -4 -1 -1 -9 -9 -3 -3 -5 -2 -1 -7 -8 -8 -8 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -8 -1 -7 -8 -8 -8 -8 -1 -7 -8 -8 -1 -7 -8 -8 -1 -7 -8 -1 -8 -1 -7 -7 -8 -1 -8 -1 -7 -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 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -7 -8 -1 -7 -7 -7 -8 -1 -7 -7 -7 -8 -1 -7 -7 -7 -8 -1 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-5 2 5 5 3 4 5 5 6 6 6 6 2 12 11 11 16 11 12 12 10 11 12 14
Dow Jones Nikles FTSE 100 Executions 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	200,76 2 200	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.7 0.2 0.7 0.6 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.3 0.4 0.1 0.0 0.0 0.7 0.2 0.9 0.3 1.0 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.2 1.7 0.6 0.6 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	-1 -3 -3 -3 -3 -4 -4 -4 -4 -5 -5 -3 -8 -5 -3 -3 -5 -5 -7 -7 -8 -8 -8 -7 -7 -10 -7 -8 -7 -7 -8 -7 -8 -7 -8 -7 -8 -7 -7 -8 -7 -8 -7 -7 -8 -7 -8 -7 -7 -8 -7 -7 -8 -7 -8 -7 -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 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-5 2 5 5 1 11 6 6 6 6 2 12 2 12 1 16 6 10 3 1 1 4 7 7 11 3 2 2 5 1 1 0 4 1 1 3 2 2 2 8 3 3 1 1 1 1 2 4 1 7 1 2 2 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 American So MISS	20076 2 20076	0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.3 0.0 0.3 0.0 0.5 0.6 0.4 0.5 0.0 0.3 0.7 0.7 0.2 0.6 0.6 0.7 0.7 0.7 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	0.1 1.3 0.4 0.1 0.0 0.7 0.2 0.9 0.3 1.0 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.2 1.7 0.6 0.6 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	-1 -3 -3 -3 -3 -4 -4 -1 -1 -9 -3 -3 -3 -3 -4 -1 -1 -7 -8 -8 -8 -7 -1 -7 -8 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -7 -8 -8 -7 -7 -8 -8 -7 -7 -8 -8 -7 -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 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	5 2 5 5 111 6 5 5 3 4 4 5 5 6 6 6 2 2 12 -11 16 10 4 7 7 7 1 3 1 1 4 7 7 1 1 3 2 2 2 8 3 3 11 1 2 10 11 1 2 4 17 17 1 1 2 4 1 1 2 4 1 1 1 2 4 1 1 1 1 2 4 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 TExtractions 50 TO ACC MISS ASK Afteres MSC Lattum* MSC La	200,676 18,665 7,3496 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 1	0.1 0.4 0.6 0.2 0.1 0.5 0.0 0.0 0.3 0.3 0.8 0.8 0.4 0.2 0.2 0.2 0.2 0.2 0.9 0.9 0.5 0.0 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 1.3 0.4 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 2.3 1.2 1.2 1.2 1.3 1.4 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -3 -3 -3 -3 -3 -4 -4 -1 -1 -9 -3 -3 -4 -1 -1 -9 -9 -2 -3 -3 -5 -2 -1 -7 -8 -8 -8 -8 -7 -7 -8 -8 -9 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -7 -7 -8 -9 -9 -1 -1 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 2 5 5 3 4 5 5 6 6 6 2 12 11 16 10 4 7 7 11 3 1 4 7 7 1 3 2 5 5 1 1 0 4 1 1 3 2 2 8 3 3 11 1 2 10 11 12 4 17 7 2 2 6 6
Dow Jones Nikles FTSE 100 Exercisions 50 BECK BECK CAC MIB SAS Athens MSCI Latter MSCI MERCE MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	200,76 2 200,77 2 200	0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.2 0.2 0.2 0.4 0.4 0.3 0.5 0.0 0.0 0.3 0.0 0.2 0.2 0.2 0.4 0.4 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5 0.5 0.5	0.1 1.3 0.4 1.3 0.4 0.1 0.6 0.7 0.2 0.7 0.2 0.9 0.2 0.3 1.2 0.5 1.5 1.2 0.5 1.6 1.9 1.1 1.1 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 11 6 6 5 3 4 4 5 6 6 6 6 2 12 2 11 11 6 11 11 2 4 1 1 1 1 2 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 Executions 50 BBCX BBCX BBCX BBCX BBCX BBCX BBCX BBC	200,76 a 200,75 a 200	0.1 0.4 0.6 0.2 0.1 0.3 0.8 0.6 0.1 0.5 0.9 0.9 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 -1.3 -0.4 -1.3 -0.4 -0.1 -0.6 -0.7 -0.2 -0.9 -0.9 -0.2 -0.3 -0.0 -0.2 -0.3 -0.3 -0.0 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 11 6 6 5 3 4 4 5 6 6 6 6 2 12 2 11 11 6 6 6 7 12 11 12 4 1 11 12 4 1 11 12 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE 100 ACC ACC MIB ACC MIC ACC MIB ACC MIC	200,76 2 200	0.1 0.4 0.6 0.2 0.1 0.3 0.8 0.6 0.2 0.2 0.4 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.5 0.3 0.8 0.3 0.8 0.5 0.3 0.8 0.5 0.3 0.8 0.8 0.3 0.8 0.8 0.3 0.8 0.8 0.3 0.8 0.8 0.3 0.8 0.8 0.3 0.8 0.8 0.8 0.3 0.8 0.8 0.8 0.3 0.8 0.8 0.8 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.1 -0.5 -0.7 -0.2 -0.2 -0.2 -0.2 -1.5 -1.2 -0.3 -0.7 -0.2 -1.5 -1.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 111 6 6 5 3 3 4 5 6 6 6 6 2 12 -111 16 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE 100 TExestions 50 TEXT STATE	200,676 200,67	0.1 0.4 0.6 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.7 -0.7 -0.2 -0.2 -1.5 -1.2 -1.3 -1.2 -1.5 -1.2 -1.3 -1.1 -1.7 -0.6 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 11 1 6 5 5 3 4 4 5 5 6 6 6 6 2 12 -11 1 16 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN MICHAEL	200,75 2 200	0.1 0.4 0.6 0.2 0.1 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.1 -0.5 -0.7 -0.2 -0.7 -0.2 -0.3 -0.7 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -3 -3 -3 -3 -3 -7 -2 -4 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-5 2 5 111 6 5 3 3 4 5 6 6 6 2 12 111 6 6 6 6 2 12 111 6 11 11 12 11 12 11 12 11 12 11 12 11 12 11 12 11 12 11 12 11 12 11 12 11 11
Dow Jones Nikles FTSE 100 FTSE 100 ACC ACC MIS ASS ARMEN* HONEY HO	200,76 a 200,75 a 200	0.1 0.4 0.6 0.2 0.1 0.2 0.1 0.3 0.3 0.3 0.3 0.4 0.5 0.6 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 -1.3 -0.4 -1.3 -0.4 -1.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 11 1 6 6 6 2 2 12 2 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 American So MISS A Reves MSC Latta " MSC Latta" MSC Latta " MSC Latta " MSC Latta" MSC Latta "	200,676 18,665 7,3496 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 10,225 20,300 10,529 1	0.1 0.4 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -1.3 -0.4 -1.3 -0.4 -0.5 -0.9 -0.9 -0.9 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 11 1 6 6 6 2 2 1 11 1 1 6 6 6 7 7 11 1 1 4 4 1 7 7 11 1 2 4 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE	200,676 18,665 7,3495 10,579 1	0.1 0.4 0.6 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 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	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.6 -0.7 -0.9 -0.9 -0.7 -0.7 -0.9 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 1 1 1 6 6 6 6 6 7 1 1 1 1 1 1 2 2 2 2 8 8 3 3 1 1 2 1 1 1 1 1 2 4 7 1 1 1 1 1 1 2 4 7 1 1 1 1 1 1 1 2 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE	200,76 2 200	0.1 0.4 0.6 0.2 1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -0.5 -0.2 -0.9 -0.7 -0.2 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 -3 -3 -3 -3 -7 -7 -3 -3 -7 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 1 1 6 6 6 6 2 1 2 1 2 1 1 1 1 1 2 2 2 8 6 6 6 6 6 6 6 2 2 2 8 4 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikes FTSE 100 FTSE	200,75 2 200	0.1 0.4 0.6 0.6 0.2 0.0 0.2 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -1.4 -1.5 -1.7 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 -3 -3 -7 -7 -7 -7 -10 -9 -9 -11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 2 5 1 1 6 6 6 2 1 2 1 2 1 1 1 6 6 6 1 1 1 1
Dow Jones Nikele FTSE 100 FTSE	200,676 200,67	0.1 0.4 0.6 0.1 0.3 0.3 0.0 0.1 0.5 0.5 0.0 0.2 0.2 0.2 0.2 0.4 0.5 0.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3	0.1 -1.3 -0.4 -1.3 -0.4 -0.7 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.3 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-1 -3 -3 -3 -7 -7 -3 -3 -7 -7 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 1 6 6 6 6 2 12 11 16 6 6 6 6 7 1 1 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN MACHEMAN MACHE	200,76 2 200	0.1 0.4 0.6 0.6 0.7 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.7 0.2 0.2 0.2 0.4 0.6 0.7 0.2 0.6 0.7 0.7 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.3 0.4 1.3 0.4 0.7 0.7 0.9 0.9 0.9 0.7 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	-1 -3 -3 -3 -7 -7 -3 -3 -7 -7 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 2 5 1 1 6 6 6 2 1 2 1 2 1 1 1 6 6 6 1 1 1 1
Dow Jones Notes FTSE 100 GERMAN FTSE 100 GERMAN GERMAN MES AS Afferes MES	200,76 20 20 20 20 20 20 20 20 20 20 20 20 20	0.1 0.4 0.6 0.2 1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -1.3 -1.4 -1.5 -1.7 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9	-1 -3 -3 -3 -7 -7 -3 -3 -7 -7 -3 -3 -7 -7 -3 -3 -3 -3 -4 -1 -1 -7 -3 -3 -3 -3 -4 -1 -1 -7 -3 -3 -3 -3 -4 -1 -1 -7 -3 -3 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 2 5 1 1 6 6 6 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 Executions 50 BEX BEX BEX BEX BEX BEX BEX BE	200,76 2 200,75 2 200	0.1 0.4 0.6 0.6 0.2 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.1 -1.3 -0.4 -1.3 -0.4 -1.3 -1.4 -1.5 -1.7 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 -3 -3 -7 -7 -7 -3 -3 -3 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 2 5 1 1 6 6 6 6 2 1 2 1 2 1 1 1 6 6 6 7 2 1 2 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2 2
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 ACAC MIB ASK Afterna* MID ASK Afterna* More and Billion More and	200,76 a 200,75 a 200	0.1 0.4 0.6 0.2 0.2 0.2 0.3 0.0 0.3 0.0 0.0 0.2 0.2 0.2 0.2 0.4 0.6 0.5 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.3 0.4 1.3 0.4 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.3 0.0 0.2 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	-1 -3 -3 -3 -7 -7 -8 -9 -9 -9 -9 -9 -9 -9 -11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 1 6 6 6 6 2 12 12 11 16 6 6 7 17 17 17 17 17 17 17 17 17 17 17 17 1
Dow Jones Nikles FTES 100 GERMAN FTES 100 CAC MIB SAS Affers MSC Latter	200,76 do 200,71 do 200,75	0.1 0.4 0.6 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 1.3 0.4 1.3 0.4 0.7 0.7 0.9 0.9 0.9 0.7 0.7 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-5 2 5 5 3 4 5 5 6 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10





Debt markets Developed Markets US (2-yr)	level 1.25	anges in t Daily 1.2	-0.4	Month -10	YTD 4
GER (2-yr)	2.33 -0.81	-0.7 -2.9	-5.4 -6.7	-23 3	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy Portugal	1.61 2.22 3.87	-1.8 -5.0 -3.9	-5.3 -25.8 -11.3	-20 -3 -40	10 35 -31
Greece Japan (2-yr)	6.86	-26.2	-12.2	-33 7	-2 -2
Japan Emerging Markets	0.06 level	-0.1 -0.9 Daily	-2.3 -1.9 Weekly	0 Monthly	0 YTD
Brazil Chile	10.00 3.97	-9.0 0.5	-6.5 -10.4	-38 -23	-141 -35
Colombia Mexico	6.55 7.15	9.1	-10.4 14.1	-59 -17	-54 -49
Peru Poland Russia	5.70 3.46 7.99	-6.3 0.9 1.0	-9.0 -2.8 -6.2	-42 -27 -26	-77 -25 -45
Turkey India	10.77 6.82	1.0 5.2	12.0 14.1	-26 -4	-23 44
Indonesia Country ris	7.14	6.0 es in bp)	9.4	-29	-70
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr sovereign spread vs Germany France	43	0.7	-2.0	5	33
Italy Portugal	75 127 60	1.8 0.5 1.1	3.5 -9.1 2.1	-8 -26 -12	13 -20 12
Spain Emerging Markets	level	Daily	Veckly	-12 Monthly	YTD
5-yr sovereign CDS * Brazil Chie	222 74	2	-1	3 2	-50 -9
Chie Colombia Mexico	74 134 130	0	1 2	4	-29 -26
Peru Venezuela	101 3,839	0 -308	0 278	4 700	-7 -66
Poland Russia	68	0	0	3	-7 -16
Turkey China	232 83	2	-2 0	2 -6	-40 -34
India Indonesia	99 130	3	-2 5	-2 4	-28 -26
Ris Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 20	4.6 3.5	5 18	9 30	1 3
EM EFT volatility Index Dollar/euro volatility	17 12	0.9 3.3	7 46	-3 67	-16 18
EM FX volatility index Credit spread (BAA) (bps)	9 228	3.0 0.7	4 2	0 11	-15 1
US bonds volatility index Banking 5 y CDS (bps) *	68 level	7.1 Daily	12 Weekly	2 Monthly	-11 YTD
US EZ	62 109	-0.5 0.0	-3 2	2	-10 1
UK Large Spanish	79 102	0.5 -1.6	-5	7 -4	-11 -15
Medium Spanish Corporate 5y CDS (bps) *	166 level	1.0 Daily	4 Weekly	9 Monthly	15 YTD
US Non-financial EZ Non-financial	151 101	-0.5 0.0	-3 2	2	-10 1
UK Non-financial Interbank ma	121 rkets (%, che	-0.8 nges in by		10	-4
EONIA Index	-0.35	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 1.80	0.00	0.0	0.0	0.2 0.1
EZ TED spread 3 m	55.7 k markets (4.50	7.0	-0.5	-10.7
Stoc					
Main indices	level	Daily	Weekly	Monthly	YTD
Main indices S&P500 Dow Jones	2,358 20,676	0.0 0.1	-0.2 0.1	-1	4
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,358 20,676 18,665 7,349	0.0 0.1 0.4 0.6	-0.2 0.1 -1.3 0.4	0 -1 -3 0	4 4 -5 2
Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	2,358 20,676 18,665 7,349 3,496 10,529	0.0 0.1 0.4 0.6 0.2	-0.2 0.1 -1.3 0.4 -0.1 0.6	0 -1 -3 0 3 7	4 -5 2 5
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,358 20,676 18,665 7,349 3,496	0.0 0.1 0.4 0.6 0.2	-0.2 0.1 -1.3 0.4 -0.1	0 -1 -3 0 3	4 4 -5 2 5
Mohnteles SAPS00 Dow Jenes Nökel FFEET 00 Earthoux 50	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	0 -1 -3 0 3 7 2 4 4 5	4 4 -5 2 5 11 6 5
Inhibit Cos SAPPOO Dow Lores Nideol FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MSC Latam* MSC Latam*	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	0 -1 -3 0 3 7 2 4 4 5 0	4 4 -5 2 5 11 6 5 3 4 5
Manufaces SeeDigo Dow Jones Notes FTSE 100 Exercision S0 BDX	2,358 20,676 18,665 7,349 10,529 12,225 5,135 20,300 681 76,915 65,140 49,263 4,934 2,248	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2	4 4 -5 2 5 111 6 5 3 4 5 6 6 6 6 -2 12
Intelligence Sep590 Dow Jones Notes FFSE 100 EuroStox 50 IBCX CAX CAX CAX CAX CAX MSCI Latam* Ibovepa (Biazō) Mocbol MocDol MocDol MocDol MocDol MocDol MocMocMocResopor Polard Misco (Greated to the Control of the Con	10vel 2,358 20,676 18,665 7,349 10,529 12,225 5,135 20,300 681 76,915 6,915 4,934 2,248 2,020 88,497	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2	4 4 -5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11
Intelligence Sep590 Dow Jones Notes FTSE 100 EuroStox 50 IBCX OXX CAS IBCX OXX OXX OXX OXX OXX OXX OXX OXX OXX O	16vel 2,358 20,676 18,665 7,349 3,496 10,529 212,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 8,497 2,644 3,287	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.0 -0.3 -1.7 -0.2	0.2 0.1 1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	4 4 -5 2 5 111 6 5 3 4 5 6 6 -2 12 -11 16 10 4
Intelligence SASPS90 Dow Jones Notes FFSE 100 EuroStox 50 IBEX DAX CAC CAC CAC IBEX Downses MSG Latam * Ibevespa Illiazib Mocbol MocDol MocRosope Poland MSG EM Lerope * Poland MSG EM Lerope * NSG Bakalar Sharpsis Gordonesia Jakara Microesia Jakara Microesia	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 16vel	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2	4 4 -5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16
Intelligence SAPPSP0 Dow Jones Note FTSE 100 Exercision 5 0 IBEX DAX CAC CAC CAC MSG Latam ** Bhovepa Blazz Bhovepa Blazz MsG Latam ** Bhovepa Blazz Bhovepa	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 764 3,287 16,18	Daily 0.0 0.1 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.4	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.3 2.0 1.1 Weekly 1.55 1.7	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 3 1 5 0 0 1 1 4 4 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 2 5 11 1 6 5 3 4 5 6 6 6 -2 11 1 16 10 4 7 YTD -3 -1 1
SAMPONE BOW JOINES Noted FTSE 100 CAC MIB DAX CAC MIB MACA MAC	10vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.5 0.0 0.5 0.5 0.0 0.5 0.6 0.2 0.4 0.6 0.2 0.4 0.6 0.2 0.4 0.6 0.2 0.7 0.5 0.0 0.0 0.2 0.4 0.5 0.0 0.5 0.0 0.0 0.2 0.4 0.5 0.5 0.0 0.2 0.4 0.5 0.5 0.0 0.2 0.5 0.5 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.7 1.5 1.2 0.3 2.0 1.1 Weekly 1.5 1.7 0.6 6	0 -1 -3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 0 1 1 5 5 0 1 1 5 5 5 6 1 1 1 5 5 6 1 1 1 5 5 6 1 1 5 5 6 1 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 5 2 5 11 6 5 3 4 5 6 6 6 2 12 -11 16 10 4 7 YID 3 -1
Maria micro SAESDO Dow Jones Notes FTSE 100 Exercision SO BOX BOX MARIA	10vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 764 3,287 765 3 1evel 116,1 86,3 59,5 23,2 41,9 227,1	Daily 0.0 0.1 0.4 0.6 0.2 0.0 0.1 1.5 0.5 0.6 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.5 0.5 0.6 0.2 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 1.5 1.2 0.5 1.2 0.3 2.0 1.1 Weekly 1.5 1.7 0.6 1.9 2.3 1.1 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0 -1 -3 -3 -0 -3 -3 -7 -2 -4 -4 -5 -5 -3 -8 -10 -9 -9 -9 -1 -1 -3 -1 -1 -1 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 5 111 6 5 3 4 5 6 6 6 6 6 2 12 -111 16 10 4 7 YTD -3 -1 -3 -1 -3 -1 -4 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Intelligence SASESDO Dow Jones Notes FTSE 100 Exercision S 0 BEX DOW JONES BEX	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 49,265 4,934 2,020 88,497 764 3,287 76553 16vel 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9	Daily 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	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 3.3 1.2 0.5 1.2 0.5 1.5 1.2 0.5 1.1 1.5 1.7 1.5 1.7 1.7 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0 -1 -1 -3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 5 -3 -8 8 -10 -9 3 3 3 3 3 3	4 4 4 5 2 5 111 6 5 3 4 5 6 6 -2 111 16 10 4 7 7 7 11 -3 1 4 -7 -1 3
Intelligence SASPS90 Dow Jones Notes FFSE 100 EuroStox 50 IBEX DAX CAC CAC CAC CAC MSD JABAN MSCI Latam * Ibbovepa (Biazō) Mocbol Mocbol Mocbol Mocbol Mocbol Mocbol Mochol Mocho	10vel 2,358 20,676 18.665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 75,653 16vel 116.1 86.3 59.5 23.2 41.9 227.1 104.4	Daily 0.0 0.1 0.4 0.6 0.2 0.3 0.0 1.5 0.0 0.0 1.4 0.5 0.0 0.0 0.3 0.0 0.0 1.4 0.5 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	0.2 0.1 1.3 0.4 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2 0.5 0.3 1.1 Weekly 1.5 1.7 0.6 4.9 1.7 0.6 0.7 0.2 1.5 0.7 0.2 1.5 0.6 0.7 0.2 1.5 0.6 0.7 0.7 0.2 1.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -1 -1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 1 5 5 0 1 5 5 -3 8 -5 -3 8 -8 -10 -9 3 3	4 4 5 2 5 111 6 5 3 4 5 6 6 6 6 2 12 11 16 10 4 7 7 77 77 10 3 11 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Intelligence Septime Dow Jones Notes FTSE 100 Exercision SO BEX MISCA MI	Tevel Control Contro	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.0 0.3 0.0 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.7 1.2 1.5 1.7 2.5 0.3 3.8 1.2 1.7 2.5 0.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0	4 4 4 5 2 5 5 11 1 6 6 5 3 3 4 4 5 6 6 6 6 2 12 11 16 10 4 7 7 7 1 3 3 1 1 4 4 7 7 7 1 3 2 5 5 1 1 0 4 4
Intelligence SASESDO Dow Jones Notes FTSE 100 Exercision SO BEX MISCA BEX MISCA CAC MIB ASSA Alteris MISCA Latam* Ibbovepas (Bitazio MISCA Latam* Ibbovepas (Bitazio MISCA Latam* MISCA MISCA Latam* MISCA M	Level 2,358 2,258	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.5 0.5 0.2 0.1 0.0 0.3 0.2 0.3 0.0 0.0 0.3 0.2 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0	4 4 4 5 2 5 5 111 6 5 3 3 4 5 5 6 6 6 2 2 12 11 16 10 4 7 7 7 7 10 3 1 1 4 7 7 1 1 3 2 5 5 1 1 0 4 1 1 3 3 1 1 1 4 1 1 3 1 1 1 1 1 1 1 1
Intelligence Sede500 Dow Jones Notes FTSE 100 Exercision S 0 BBX DOX MISS DOX MISS DOX MISS DOX MISS MISS MISS MISS MISS MISS MISS ACE Afters MISS CLAtam* Bloovepa (Blazio) Mocical M	Level 2,358 2,258	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 0.5 0.0 0.3 1.7 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.1 1.3 0.4 0.1 1.1 1.0 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 1.2 0.5 1.1 1.1 1.5 1.0 0.3 2.0 1.1 1.5 1.0 0.3 2.0 0.7 0.2 2.3 3.3 3.0 0.7 0.2 2.3 1.1 1.1 1.7 1.7 0.2 2.3 1.1 1.1 1.7 1.7 0.2 2.3 1.1 1.1 1.7 1.7 0.2 2.3 1.1 1.1 1.7 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0	4 4 4 5 2 5 5 11 16 6 5 3 3 4 4 5 5 6 6 6 2 12 11 11 16 10 14 7 7 7 17 13 3 2 2 5 5 1 1 0 4 4 1 3 3 2 2 2 2
SAFEDING CONTROL OF THE SAFEDI	18,665 2,358 18,665 31,059 31,	Daily 0.0 0.1 0.1 0.4 0.5 0.0 0.0 1.5 0.0 0.0 1.4 0.5 0.0 0.0 1.7 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.1 1.3 0.4 0.1 1.1 1.0 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 1.2 0.5 1.1 1.2 0.5 1.1 1.1 1.7 0.6 0.3 0.0 1.1 1.5 1.0 0.3 0.0 1.1 1.5 1.0 0.3 0.0 1.1 1.5 1.0 0.5 0.5 1.1 1.5 1.0 0.5 0.5 1.1 1.5 1.0 0.5 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0	4 4 5 2 5 111 6 5 3 4 5 5 6 6 6 2 12 111 16 10 4 7 7 7 7 1 1 3 3 1 1 4 7 7 7 1 1 3 3 2 2 5 1 1 0 4 4 1 3 3 2 2 2 8 3 3
Marin Brown September 1	2.259 2.0676 7.349 10.529 10.529 65,135 5.135 5.135 65,140 65,140 65,140 65,140 65,140 65,140 65,140 65,140 65,140 65,140 65,140 65,140 65,140 65,140 65,140 66,140	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 1.3 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 5 2 5 111 6 5 3 4 5 5 6 6 6 2 12 111 16 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Marin micro SAPEDIO Dow Jones Notes FTSE 100 Exercision S 0 BEX MICRO MI	2.258 2.0678 2.0678 2.0678 2.0678 2.0688 2.0788 2.0	Daily 0.0 0.1 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.2 0.2 0.4 1.0 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	0.2 0.1 1.3 0.6 0.7 0.2 0.2 2.3 0.5 1.2 0.5 1.2 0.5 1.5 1.2 0.5 0.3 1.1 1.7 1.5 1.5 0.3 0.7 0.2 2.2 2.4 1.5 1.5 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0	4 4 4 5 2 5 11 1 6 5 3 3 4 4 5 6 6 6 2 12 11 16 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Marin merces SAEPDO Dow Jones Notes FTSE 100 Exercision SO BEX MARIN MARIN MARIN MARIN BOX MARIN	2.258 2.258 2.0676 2.076	Daily 0.0 0.1 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.6 0.7 0.2 0.9 0.9 0.1 1.1 1.2 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0	4 4 4 5 2 5 11 1 6 5 3 3 4 4 5 6 6 6 2 12 11 16 10 4 7 7 17 10 3 1 1 3 2 5 5 1 1 0 4 1 1 3 2 2 2 8 3 3 11 12 10 11 12 4 17 17 12 10 11 12 12 10 11 12 12 10 11 12 12 10 11 12 12 10 11 12 14 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASE DEPORT DOWN JOHNS NINGER FTSE 100 Exercision SO BEX MISCA MIS	2.258 2.0676 7.349 10.529 10.529 10.529 10.529 681 10.529 681 49.265 5.138 681 49.265 683 49.265 683 684 10.529 684 10.529 10.52	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 1.1 1.3 0.4 0.1 1.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 4 5 2 5 111 6 5 5 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 7 12 11 11 1 3 1 1 1 2 4 1 1 1 1 1 2 4 6 6 6 8 3 3 1 1 1 1 2 4 6 6 6 6 6 7 1 1 1 1 1 1 1 2 4 6 6 6 6 7 1 1 1 1 1 1 1 2 4 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAMESHIP STATES OF STATES	2.258 2.258 2.0676 2.258 2.0676 2.258 2.0676 2.0676 2.076 2.	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 4 5 2 5 5 11 1 6 6 5 5 3 4 4 5 6 6 6 2 12 12 13 3 4 1 13 3 1 1 4 4 7 7 7 7 10 3 3 1 1 4 4 7 7 1 1 1 1 1 1 1 2 2 2 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Manufaces SASESDO Dow Jones Nikles FTSE 100 Exercistors 50 BBX Dow Jones NIKLES BBX ASC Alteris MAG Clatam* Bbovepa (Blazzo Mosco Clatam* Bbovepa (Blazzo Barco Clatam* Barco Clatam* Barco Clatam* Barco Clatam* BBA ASC GS SS GS S	2.258 20.676 20.000 20.	Daily 0.00 0.01 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	0.2 0.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0	4 4 4 5 2 5 1 1 1 1 6 6 6 6 6 6 6 6 6 6 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAFEDION SAF	Line	Daily 0.00	0.2 0.1 1.1 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 -1 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -1 -3 -3 -3 -4 -4 -1 -1 -9 -3 -3 -3 -4 -1 -1 -1 -5 -3 -8 -7 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -8 -7 -1 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	4 4 4 5 2 5 111 6 6 6 2 12 111 16 6 6 9 2 12 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SARPON DOWN JONES SARPON DOWN JONES NINGER FTSE TOO Exercisions SO DAX CAC MIB AND DAX CAC MIB AND DAX CAC MIB MISC REMAIN MISC	2.258 2.056 3.499	Daily 0.01	0.2 0.1 1.1 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 2 5 11 1 6 5 3 4 5 5 6 6 6 2 2 12 1 1 1 6 6 1 1 1 1 1 1 1 1
SAME DISTRICT OF THE STATE OF T	2,258 20,676 20,	0.00	0.2 0.1 1.1 1.3 0.3 0.0 1.1 1.5 1.7 0.2 0.5 1.1 1.2 0.5 0.5 1.1 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 -3 -3 -3 -3 -4 -4 -1 -5 -3 -3 -3 -4 -4 -1 -7 -8 -8 -8 -8 -7 -7 -9 -1 -1 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 5 1 1 6 6 6 6 2 2 1 2 1 1 1 1 1 1 1 1 1 1
SAREDIA SAREDI	2.258 20.676 20.	Dolly Doll	0.2 0.1 1.1 1.3 0.6 0.5 0.5 1.1 1.1 1.5 1.7 1.5 1.5 1.7 1.5 1.5 1.7 1.5 1.5 1.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 -1 -3 -3 -3 -3 -4 -4 -1 -1 -2 -3 -3 -3 -4 -1 -1 -7 -8 -8 -8 -9 -1 -7 -8 -8 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 5 2 5 5 11 16 5 3 4 5 5 6 6 6 2 12 11 16 10 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAME DISTRICT SAME D	2.058 2.248	0.00 0.01 0.01 0.02 0.01 0.04 0.06 0.02 0.01 0.03 0.00 0.05 0.05 0.06 0.06 0.06 0.07 0.07 0.07 0.07 0.08 0.08 0.09 0.09 0.09 0.09 0.09 0.09	0.2 0.1 1.3 0.6 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 -3 -3 -5 -3 -8 -5 -3 -8 -7 -10 -9 -9 -11 -10 -7 -8 -9 -11 -1 -7 -8 -9 -11 -1 -7 -8 -9 -11 -1 -7 -8 -9 -11 -1 -1 -1 -7 -8 -9 -11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 5 5 11 1 6 5 3 4 5 5 6 6 6 2 12 11 1 1 6 6 1 2 2 2 8 3 3 1 1 2 1 1 2 4 1 1 1 6 6 2 2 Year 1 1 1 6 6 2 2 Year 1 1 1 6 6 2 2 Year 1 1 1 6 6 2 Year 1 1 1 6 6 2 Year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Maria micro SAPEDIO Dow Jones Notes FTSE 100 Exercision SO BEX	2.258 2.056 2.067 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.0	10.1by 10.1b	0.2 0.1 1.3 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 -3 -3 -3 -4 -4 -5 -5 -3 -3 -3 -4 -1 -1 -7 -7 -8 -8 -7 -7 -8 -9 -1 -1 -7 -8 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 5 11 11 6 5 3 4 4 5 5 6 6 6 2 2 11 2 1 1 1 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAREADOR SAR	2.258 2.258 2.0676 2.076	10.1h	0.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 1-1 3 3 3 7 2 4 4 4 5 5 1 1 4 4 5 5 1 1 1 1 1 1 1 1 1	4 4 6 5 5 1 1 1 6 6 6 6 7 7 7 7 7 1 3 1 4 7 7 7 7 1 3 1 1 4 7 7 7 7 1 3 1 1 1 1 2 2 6 6 6 7 1 1 1 1 1 2 2 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SALES DESCRIPTION OF THE PROPRIES OF THE PROPR	2.056 2.056	10.ib; 10	0.2 1.1 1.0 0.6 0.7 0.2 0.2 1.5 0.5 0.5 1.0 0.5 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 1-1 3 3 7 2 4 4 5 5 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 4 6 7 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAME DE L'ALLEY DE L'A	Line	10.1h	0.2 1.1 1.0 0.6 0.7 0.2 1.5 1.0 1.1 1.5 1.1 1.1	0 1 3 3 7 2 4 4 5 5 3 5 5 3 5 5 5 5 3 6 7 7 7 8 8 8 7 7 7 1.9 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 5 11 1 6 6 6 7 7 7 10 3 1 1 1 4 4 7 7 7 10 3 1 1 1 2 4 7 7 1 1 1 2 2 2 8 8 3 1 1 1 2 4 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 1 2 4 7 7 7 1 1 1 1 1 2 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SARPON DOW JOINS Notes FTSE 100 CAC MIB AND	Line	Dailby D	0.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1-1	4 4 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SARPORO DOW JONES SARPORO DOW JONES SARPORO SA	Line	Daily Dail	0-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 4 5 5 11 1 6 5 3 3 4 4 5 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Maria micro SAPEDIO Dow Jones Notes FTSE 100 Exercision SO BEX	Limit Line	10-iii) 10-iiii) 10-iiii) 10-iiii) 10-iiii 10-iiiii 10-iiiiii 10-iiiiiiiii 10-iiiiiiii 10-iiiiiiiiii	0-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 5 11 1 6 6 6 7 17 17 17 22 6 6 6 6 6 6 7 17 1 1 1 1 1 1 1 1 1 1 1
SAME DATE OF THE STATE OF THE S	Linet Line	Double D	0.2 1.1 1.3 1.1 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 1 3 3 7 2 4 4 4 5 5 0 1 1 4 5 5 0 1 1 4 5 5 0 1 1 4 5 5 0 1 1 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 5 11 16 6 5 3 4 4 5 5 1 16 6 6 6 2 2 11 2 1 16 6 6 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





D ebt markets	e (10V % ct	anges in t	m)		
Developed Markets US (2-yr)	level 1.25	Daily 1.2	Week -0.4	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4 -6.7	-23	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy	1.61	-1.8 -5.0	-5.3 -25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets	10.00	Daily -9.0	Weekly	Monthly -38	YTD -141
Chile Colombia	3.97	0.5 0.0	-10.4 -10.4	-23 -59	-35 -54
Mexico	7.15 5.70	9.1	14.1	-17 -42	-49 -77
Peru Poland	3.46 7.99	-6.3 0.9	-9.0 -2.8	-27	-25
Russia Turkey	10.77	1.0	-6.2 12.0	-26 -26	-45 -23
India Indonesia	6.82 7.14	5.2 6.0	14.1 9.4	-4 -29	44 -70
Country ri Developed Markets	isk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	67		Trockly		
France Italy	199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr sovereign spread vs Germany France	43	0.7	-2.0	5	33
Italy Portugal	75 127	1.8 0.5	3.5 -9.1	-8 -26	13 -20
Spain	60	1.1	2.1	-12	12
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	222 74	0	-1 3	3	-50 -9
Colombia Mexico	134 130	0	1	4	-29 -26
Peru	101	0	0	4	-7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia Turkey	160 232	-1 2	-5 -2	1 2	-16 -40
China India	83 99	1 0	0 -2	-6 -2	-34 -28
Indonesia	130	3	5	4	-26
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 20	4.6 3.5	5 18	9 30	1 3
EM EFT volatility Index	17	0.9	7	-3	-16
Dollar/euro volatility EM FX volatility index	12 9	3.3	46 4	67 0	18 -15
Credit spread (BAA) (bps) US bonds volatility index	228 68	0.7 7.1	12	11 2	-11
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	62 109	-0.5 0.0	-3 2	2	-10 1
UK Large Spanish	79 102	0.5 -1.6	-5	7	-11 -15
Medium Spanish Corporate Sy CDS (tps) *	166	1.0 Daily	4 Workling	9	15 YTD
US Non-financial	151	-0.5	-3	2	-10
EZ Non-financial UK Non-financial	101 121	0.0	2 0	2 10	-4
Interbank ma	arkets (%, ch	inges in by) Weekly	Monthly	YTD
EONIA Index	-0.35	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 Libor 12m	1.16 1.80	0.00	0.0	0.0	0.2
EZTED spread 3m	55.7	4.50	7.0	-0.5	-10.7
	ck markets (Weekly		
Main indices				Monthly	
S&P500	2,358	Daily 0.0	-0.2	0	4
Dow Jones	20,676 18,665	0.0	-0.2 0.1	-1	4 4 -5
Dow Jones Nikkei FTSE 100	20,676 18,665 7,349	0.0 0.1 0.4 0.6	-0.2 0.1 -1.3 0.4	-1 -3 0	-5 2
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	20,676 18,665 7,349 3,496 10,529	0.0 0.1 0.4 0.6 0.2 0.1	-0.2 0.1 -1.3 0.4 -0.1 0.6	-1 -3 0 3 7	-5 2 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2	-1 -3 0 3 7 2	-5 2 5 11 6
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7	-1 -3 0 3 7	-5 2 5 11 6
Dow Jones Nakei FTSE 100 EuroStoux 50 BBCX DAX CAC MIB ASE Athens MSCI Latam *	20.676 18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76.915	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	-1 -3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3 4 5
Dow Jones Nikieri FTSE 100 EuroStoxx 50 IBEX DAX CAC AC ASE Athens MSG Latam* Ibovespa (Brazi) Medool	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5	-1 -3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5 6 6
Dow Jones Notes FTSE 100 Exception BEX DAX CAC CAC MISS MSG Latam* Blovcepa Gazdh MSG Latam* Blovcepa Gazdh MSG Latam* Blovcepa Gazdh MSG Latam*	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 6 -2 12
Dow Jones Noke FTSE 100 Exception 50 IBCX DAX CAC AC	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.5 0.0 1.7	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIB ACAC	20.676 18.665 7.349 3.496 10.529 12.225 5.135 20,300 681 76.915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10
Dow Jones Notes FTSE 100 Exception 50 IBEX DAX CAC MSS	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 -0.3 -0.4	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7
Dow Jones Nikles FTSE 100 Exercision 50 BEX DOX MICK MICK MICK MICK MICK MICK MICK MICK	20.676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 -0.3 -0.3	0.2 0.1 1.3 0.4 -0.1 0.6 -0.7 0.2 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Dow Jones Nikles FTSE 100 Exercision 50 BEX DOX MICK MICK MICK MICK MICK MICK MICK MICK	20,676 18,655 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,553 level	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.4 Daily -0.6 -0.2	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.5 0.3 1.4 Weekly -1.7	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 YID -3 -1
Dow Jones Nikles FTSE 100 Exercisors 50 IBEX DOX CAC CAC CAC CAC CAC MISSION MSCI Latam * Iboverpa (Brazil) Mscot Disverpa (Br	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 49,265 49,265 3,287 764 3,287 5,653 level 116,1 86,3 59,3	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 2 2 1 3 1 5 5 Monthly -8 -5 -3 -8	-5 2 5 11 6 5 3 4 5 6 6 6 2 12 -11 16 10 4 7 YTD -3 -1 -3 1
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE BERGE CAC MIB ASC Affens MSC LIATE	20,676 18,665 7,349 3,496 10,529 12,225 51,225 520,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.0 0.1 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 1.4 0.5 0.0 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.0 0.3 1.7 0.0 0.3 1.7 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -1.5 -1.7 -1.5 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 0 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8 -10 9	-5 2 5 111 6 5 5 3 4 5 6 6 6 -2 -112 -111 16 10 4 7 7 7 7 7 113 3 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 Executions 50 BEX MEX ACAC MIB ACAC ACAC MIB ACAC MIB MSC LIMIT MSC LI	20,676 18,665 7,349 3,496 10,529 12,225 512,225 520,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 3.3 1.2 0.5 0.3 2.0 1.1 Weekly 1.5 0.6 1.9 0.2 1.1 1.7 0.6 0.6 0.7 0.7 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	-1 -3 0 0 3 7 2 4 4 4 5 0 0 1 1 5 5 1 5 5 5 3 8 8 -5 -3 8 3 3 3 3 3 3 3	55 2 5 5 111 6 5 5 3 4 4 5 6 6 6 2 2 -11 16 10 10 4 7 7 7 10 3 -1 -3 1 1 4 4 7 7 -1 1 3 3 3 -1 1 3 3 3 -1 1 3 3 3 -1 1 3 3 3 3
Dow Jones Nikles FTSE 100 BEAUTION BEAU	20,676 18,665 7,349 3,496 10,529 12,225 520,300 681 76,915 65,140 49,265 4,934 4,934 7,764 3,287 7,643 3,287 5,653 1evel 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.2 0.2 0.4 0.5 0.2 0.7 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 2.0 1.1 Weekly 1.5 1.7 0.6 1.1 1.7 0.6 1.1 1.7 0.5 1.1 1.7 0.5 1.1 1.7 0.5 1.1 1.7 1.7 0.5 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 1 5 5 Monthly 1 5 -3 -8 10 -1 9 9 3 3 4 4	-5 2 5 5 111 6 6 5 3 4 4 5 6 6 6 -2 2 -111 166 10 4 7 YTD -3 1 4 -7 -1 1 -3 2 2
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 TEACHSON 50 AND CAC MIB ASS Alberts MISC Little MISC Lit	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 49,265 49,265 3,287 764 3,287 764 3,287 116.1 86,3 59,5 22,71 104.4 60,9 12,6 15,5 14,1	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.2 0.4 0.5 0.0 0.2 0.4 0.4 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 0.5 0.3 1.2 1.1 1.1 1.7 0.6 1.1 1.7 0.5 0.3 0.3 0.7 0.7 0.5 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	.1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 1 3 1 5 5 -3 -8 1-10 9 3 3 4 4 1 0 0	-5 2 5 5 111 6 5 5 3 4 4 5 6 6 6 -2 12 -111 16 10 4 7 7 11 3 1 1 4 4 7 7 1 1 3 2 5 5 1
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE BERGE AND	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 49,265 2,248 2,020 88,497 7,64 3,207 7,64 3,207 1,64 3,207 1,64 1,65 1,65 1,65 1,66 1,66 1,66 1,66 1,66	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.1 1.5 0.0 0.0 0.3 0.0 0.5 0.6 0.0 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.2 0.2 0.2 1.5 1.2 0.5 1.1 Weekly 1.1 1.1 1.7 0.6 1.1 0.6 1.1 0.5 1.1 1.1 1.7 0.5 1.1 0.6 1.1 0.5 1.1 1.1 1.7 0.5 1.1 0.5 1.1 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.1	-1 -3 -3 -3 -3 -4 -1 -1 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	55 2 5 5 111 6 5 5 3 4 5 6 6 6 2 12 11 16 10 0 4 7 YTD 3 1 1 4 4 7 7 1 3 2 5 5 1 0 0 4 1
Dow Jones Nikles FTSE 100 BEAC FTSE 100 BEAC BEAC CAC MIB SAC Afterns MSCI Lattern	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,64 3,287 7,64 3,287 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1 2,5	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.1 1.5 0.0 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	.1 .3 .3 .3 .3 .4 .4 .5 .3 .3 .4 .1 .1 .0 .9 .9 .3 .3 .4 .1 .1 .0 .9 .9 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	55 25 5111 65 3 4 45 66 62 12 111 166 100 4 7 7 7 7 7 1 3 3 1 4 4 7 7 7 7 7 1 1 3 1 3 1 1 3 1 3 1 3 1 3 1
Dow Jones Nikles FTSE 100 Exactions 50 BEX	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 12,6 13,67 104,4 60,1 104,4 116,1 11,1 12,5 14,1 12,5 14,1 14,1 14,1 18,4,9 1654,4	0.0 0.1 0.1 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.3 0.2 0.1 0.5 0.0 0.3 0.2 0.4 0.5 0.3 0.2 0.4 0.5 0.3 0.2 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.2 1.1.3 0.4 1.1.3 0.4 1.1.3 0.4 1.1.3 0.5 1.1.3 0.5 1.1.3 1.2 1.2 1.5 1.2 1.3 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	.1 .3 .3 .3 .7 .2 .4 .4 .5 .5 .3 .8 .5 .5 .3 .3 .4 .1 .1 .0 .9 .9 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .1 .2 .5 .5 .3 .3 .4 .1 .1 .0 .2 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .5 .3 .5 .5 .5 .5 .3 .5 .5 .5 .5 .5 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	-5 2 5 5 11 16 5 3 4 5 5 6 6 6 -2 12 -11 16 10 4 4 7 7 -1 13 2 2 -5 1 1 0 0 4 1 1 -3 -2 -5 1
Dow Jones Nikles FTES 100 FTES 100 FTES 100 DAX CAC MIB SAS Alteres MIB ASS Alteres MIB MOST DAY MOST	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 49,934 4,	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 1.4 0.5 0.5 0.4 0.2 0.2 0.2 0.4 0.2 0.3 0.2 0.4 0.0 0.3 0.2 0.2 0.4 0.0 0.3 0.8 0.4 0.2 0.4 0.3 0.8 0.4 0.2 0.4 0.3 0.5 0.5 0.4 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.1 0.6 0.2 0.2 0.5 0.3 0.3 0.7 0.2 1.5 0.3 0.3 0.7 0.2 1.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1 -3 -3 -3 -3 -4 -4 -1 -0 -9 -9 -2 -3 -5 -2 -2 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	55 2 2 5 5 111 6 5 3 4 4 5 5 6 6 6 -2 2 -11 110 4 7 7 110 3 1 -1 3 3 2 5 5 1 1 0 0 4 1 1 3 -2 2 2 8
Dow Jones Nikled FTSE 100 FTSE 100 BEX MEX MEX MEX MEX MEX MEX MEX MEX MEX M	20676 2 20676 2 2076 2	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.5 0.0 0.2 0.2 0.4 0.5 0.0 0.2 0.3 0.2 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.3 0.6 0.7 0.2 0.7 0.2 0.5 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.5 0.5 1.5 1.7 0.5 0.5 0.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -3 -4 -1 -1 -9 -9 -3 -5 -2 -1 -7 -8 8 8	-5 2 5 5 11 6 5 5 3 4 4 5 5 6 6 6 2 12 -11 16 10 4 7 7 11 3 2 2 5 5 1 1 0 4 1 1 3 -2 2 2 8 3 3 11
Dow Jones Nikles FTSE 100 BEX FTSE 100 BEX	20676 2 20676	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.2 0.2 0.4 1.0 0.0 0.3 0.8 0.2 0.2 0.4 1.0 0.0 0.3 0.3 0.3 0.3 0.4 0.2 0.5 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.3 0.5 0.9 0.9 0.0 0.3 0.5 0.9 0.9 0.0 0.3 0.2 0.2 0.0 0.3 0.2 0.2 0.0 0.3 0.3 0.2 0.2 0.0 0.3 0.2 0.2 0.0 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.1 1.1 1.3 0.6 0.7 0.2 0.9 1.1 1.2 1.5 0.5 0.3 1.1 1.1 1.7 0.6 0.3 1.1 1.1 1.7 0.6 0.3 1.1 1.1 1.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -4 -4 -1 -1 -9 -3 -3 -4 -1 -1 -9 -9 -3 -5 -5 -2 -1 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -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 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-5 2 5 5 11 6 5 3 4 4 5 5 6 6 6 -2 12 -11 16 10 4 7 7 11 3 2 5 5 1 1 0 4 1 1 3 -2 2 8 3 11 12 10
Dow Jones Nikles FTSE 100 FTSE	20676 2 2007 2 2	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.1 1.1 1.1 1.2 1.5 0.7 0.2 2.2 2.4 1.5 0.7 0.2 2.2 2.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1 -3 -3 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -8 -5 -3 -3 -4 -1 -1 -7 -7 -8 -8 -8 -7 -10 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 2 5 5 11 6 6 5 3 4 4 5 6 6 6 6 2 12 10 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 BERGE FTSE 100 BERGE BERG BERG	20676 2 20676 2 2076 2	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 1.0 0.3 0.8 0.5 0.5 0.0 0.3 0.8 0.6 0.4 0.0 0.3 0.5 0.5 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.1 1.1 1.3 0.4 0.1 1.1 1.3 0.5 0.5 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 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-52 2 5 5 11 6 6 5 3 4 4 5 6 6 6 2 2 -11 11 6 11 12 2 4 8 3 11 12 2 10 11 12 2 10 11 12 2 10 11 12 2 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 BERGY FTSE 100 BERGY B	20676 2 20676 2 2071 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 1.3 0.4 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 1 1 1 1 1 1	-5 2 5 11 6 5 3 4 4 5 6 6 6 2 2 -11 11 6 10 4 7 7 7 11 3 2 2 5 1 1 1 4 1 3 2 2 2 2 3 3 1 1 1 1 2 2 2 3 3 3 3 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE	20676 2 20676	0.0 0.1 0.4 0.6 0.2 0.5 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.6 0.6 0.7 1.2 1.3 1.2 1.5 1.7 2.5 5.1 1.7 2.2 2.4 1.4 4.4 5.0 8.0 5.0 1.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	-1 -3 -3 -3 -3 -4 -4 -4 -1 -1 -3 -3 -3 -5 -3 -8 -5 -3 -8 -5 -5 -3 -5 -5 -3 -5 -5 -5 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-5 2 5 5 11 6 5 3 4 5 6 6 6 -2 12 11 16 10 4 7 7 7 1 1 3 3 1 1 4 7 7 1 1 1 1 1 2 2 2 3 3 1 1 1 1 1 1 2 2 2 3 3 3 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE	200,756 18,665 7,3496 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 1	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.6 0.7 0.2 0.2 0.2 0.3 3.3 1.2 0.5 0.5 0.5 0.7 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 -1 1 3 3 1 5 -3 8 8 1 -1 0 9 9 2 3 3 3 4 4 1 1 0 9 9 2 2 3 3 5 -5 2 -1 7 -7 -8 8 8 8 7 7 10 16 -7 8 9 9 11 1 Monthly Month	-52 52 53 44 55 66 62 -21 11 16 10 4 7 7 7 7 11 3 3 2 2 5 5 1 1 3 3 4 1 1 3 3 1 1 1 2 2 5 5 1 1 1 1 2 2 2 3 3 1 1 1 2 2 2 3 3 3 3 1 3 1
Dow Jones Nikles FTSE 100 FTSE	200,76 2 200	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.0 0.5 0.0 0.2 0.2 0.2 0.4 0.3 0.5 0.0 0.2 0.2 0.9 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.0 0.3 0.3 0.3 0.5 0.5 0.0 0.0 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.6 0.7 0.2 0.2 0.2 0.2 0.1 1.5 1.2 0.5 0.3 1.2 0.5 1.1 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 0 3 7 7 2 4 4 4 5 0 1 1 4 5 0 1 1 5 5 1 5 3 3 3 4 4 -1 1 5 5 1 5 6 5 5 5 2 6 5 6 7 7 7 7 8 8 8 8 7 7 10 16 6 7 8 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 111 6 6 5 3 4 4 5 6 6 6 2 12 1 11 16 6 10 3 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8 3 3 11 1 1 2 2 6 6 6 6 7 1 2 2 6 6 6 7 1 1 1 2 2 6 6 6 6 7 1 1 1 2 2 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 EExcelorus 50 BEX FTSE 100 BEX	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 1.3 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 5 0 1 1 4 5 0 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 1 5	-5 2 5 5 3 4 4 5 6 6 6 2 2 12 11 16 10 4 7 7 10 3 1 1 4 7 7 1 1 3 2 5 5 1 1 1 0 0 4 1 1 1 2 2 2 8 3 1 11 1 1 2 4 7 7 1 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.5 0.0 0.2 0.2 0.2 0.2 0.4 1.0 0.0 0.3 0.3 0.6 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 1-13 0.4 0.1 1-13 0.4 0.1 1-13 0.4 0.1 1-13 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -8 -5 -3 -3 -5 -5 -2 -1 -7 -7 -8 -8 -8 -7 -7 -7 -9 -9 -1 -1 -7 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 11 6 6 5 3 4 4 5 6 6 6 2 2 2 12 -11 1 6 10 1 4 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 1 1 1 1 2 2 2 8 3 1 1 1 1 1 2 2 6 6 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 1
Dow Jones Nikele FTSE 100 FTSE	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.3 0.0 1.1 1.5 1.0 0.3 0.0 1.1 1.1 1.1 1.1 1.7 1.1 1.1 1.1 1.1 1.1	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 3 4 4 5 5 6 6 6 -2 12 11 16 6 6 -2 12 11 1 4 -7 7 1 1 3 2 2 5 5 1 1 1 2 4 1 1 2 4 1 1 1 2 4 6 6 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 2 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Nikles FTSE 100 FTSE	20076 20070	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.8 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 1.1 1.3 1.5 1.7 1.5 1.5 1.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 11 6 6 5 3 4 4 5 6 6 6 6 -2 12 11 16 6 7 7 7 10 9 3 1 1 4 7 7 7 1 1 3 3 2 2 5 5 1 1 1 2 2 8 3 1 1 1 1 2 2 6 6 6 7 1 2 2 8 8 3 1 1 1 1 2 2 6 6 6 7 1 1 1 6 6 7 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikes FTSE 100 FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAS Admen* MID MAS GENERAL MARCH MID MAS GENERAL MARCH MAS GENERA	20676 200 200 200 200 200 200 200 200 200 20	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-52 -52 -53 -44 -56 -66 -22 -111 -66 -27 -111 -67 -77 -10 -33 -14 -47 -77 -13 -32 -22 -33 -11 -12 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Dow Jones Nikes FTSE 100 FTSE	20676 2 2007 2 2	0.0 0.1 0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 111 6 5 3 4 4 5 6 6 6 6 7 12 11 11 4 7 7 11 12 2 6 6 6 6 6 6 6 6 7 12 11 12 2 7 11 12 2 7 12 11 12 2 7 12 11 11 12 11 12 12 12 12 12 12 12 12
Dow Jones Nikled FTSE 100 FTSE	20676 2 20676	0.0 0.1 0.4 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	0.2 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.5 2.0 1.1 1.2 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	-1 -3 -3 -3 -3 -7 -7 -3 -3 -3 -4 -1 -1 -3 -3 -3 -4 -1 -1 -1 -3 -3 -5 -2 -1 -7 -7 -8 -8 -8 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	52 52 53 34 55 66 62 21 21 11 11 11 11 12 12 13 13 14 14 14 14 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Nobles FTSE TION FTSE TIO	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.4 0.5 0.0 0.0 0.3 0.8 0.6 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 0.2 1.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 2 5 5 111 6 6 5 5 3 3 4 5 6 6 6 2 12 116 110 3 1 1 4 7 7 1 1 3 3 2 2 5 5 1 1 1 2 4 7 7 1 1 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1
Dow Jones Nikes FTSE 100 FTSE	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -10 -11 -11 -11 -11 -11 -11 -11 -11 -11	-5 2 5 111 6 5 5 3 3 4 4 5 6 6 6 -2 12 -111 16 11 12 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	200,75 (200,75) (200,	0.0 0.1 0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -9 -9 -11 -7 -7 -7 -8 -8 -8 -8 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	-5 2 5 111 6 6 6 6 2 12 13 14 4 7 7 7 10 6 6 6 6 6 7 12 14 14 17 12 14 14 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikele FTSE 100 FTSE	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -10 -11 -11 -11 -11 -11 -11 -11 -11 -11	-5 2 5 111 6 5 5 3 3 4 4 5 6 6 6 -2 12 -111 16 11 12 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikes FTSE 100 FTSE	20676 2000 2000 2000 2000 2000 2000 2000	0.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -9 -9 -9 -3 -3 -4 -1 -1 -1 -5 -5 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 11 6 6 5 2 11 2 11 6 6 6 6 9 2 12 2 2 8 8 3 11 11 12 2 6 6 6 6 9 2 12 12 12 12 12 12 12 12 12 12 12 12 1
Dow Jones Nikele FTSE 100 FTSE	200,756 18,665 7,3496 10,529 10,225 20,300 10,529 10,225 20,300 10,529 1	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -0 -3 -7 -7 -7 -9 -9 -3 -3 -3 -4 -4 -1 -1 -9 -9 -9 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	5 2 2 5 11 6 6 6 6 6 6 7 7 7 10 3 1 4 4 7 7 7 10 3 1 1 4 4 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 FTSE	20676 2 2059 2 27.1 10.4 2 5 5 2 2 3 2 2 7 1 1 1 1 1 1 1 2 5 5 2 2 3 3 2 7 1 2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -3 -3 -3 -7 -7 -3 -3 -7 -7 -3 -3 -7 -7 -7 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 A Control Control MISC ASK Alteres MISC Lattur	200,76 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.1 0.0 1.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -9 -9 -1 -1 -1 -7 -7 -8 -8 -8 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 1 1 6 6 6 2 1 2 1 1 1 1 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets	(10Y, %, ct	anges in t	pp)		
US (2-yr)	level 1.25	Daily 1.2	Week -0.4	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4	-23 3	-11
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain	1.61	-1.8	-5.3	-20	10
Italy Portugal	2.22 3.87	-5.0 -3.9	-25.8 -11.3	-3 -40	35 -31
Greece Janan (2-vr)	6.86	-26.2	-12.2	-33 7	-2 -2
Japan Emerging Markets	0.06	-0.1 -0.9 Daily	-2.3 -1.9 Weekly	0 Monthly	O YTD
Brazil	10.00	-9.0	-6.5	-38	-141
Chile Colombia	3.97 6.55	0.5	-10.4 -10.4	-23 -59	-35 -54
Mexico Peru	7.15 5.70	9.1 -6.3	14.1 -9.0	-17 -42	-49 -77
Poland Russia	3.46 7.99	0.9 1.0	-2.8 -6.2	-27 -26	-25 -45
Turkey	10.77	1.0	12.0 14.1	-26 -4	-23 44
Indonesia	7.14	6.0	9.4	-29	-70
Country ri Developed Markets	sk (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany	10101				
France Italy	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr so vereign spread vs Germany					
France Italy	43 75	0.7 1.8	-2.0 3.5	5 -8	33 13
Portugal	127	0.5	-9.1	-26	-20 12
Spain Emerging Markets	60 level	1.1 Daily	2.1 Weekly	-12 Monthly	YTD
5-yr sovereign CDS * Brazil	222	2	-4	3	-50
Chile	74	0	3	2	-9
Colombia Mexico	134 130	0	1 2	4	-29 -26
Peru	101	-308	0 278	4 700	-7 -66
Venezuela Poland	3,839 68	-308	0	3	-7
Russia Turkey	160 232	-1 2	-5 -2	1 2	-16 -40
China	83	1	0	-6	-34
India Indonesia	99 130	3	-2 5	-2 4	-28 -26
Ri	sk indicators				
Volatilty indicators (%) VIX	level 13	Daily 4.6	Weekly 5	Monthly 9	YTD 1
VSTOXX	20	3.5	18	30	3
EM EFT volatility Index Dollar/euro volatility	17 12	0.9 3.3	7 46	-3 67	-16 18
EM FX volatility index Credit spread (BAA) (bps)	9	3.0	4 2	0	-15 1
US bonds volatility index	68	7.1	12	2	-11
Banking 5 y CDS (tops) *	level 62	Daily -0.5	Weekly -3	Monthly 2	-10
EZ	109	0.0	2	2	1
UK Large Spanish	79 102	0.5 -1.6	-5	7 -4	-11 -15
Medium Spanish Corporate 5y CDS (bps) *	166	1.0 Daily	4	9 Monthly	15 YTD
US Non-financial	151	-0.5	Weekly -3	2	-10
EZ Non-financial UK Non-financial	101 121	0.0 -0.8	2	2 10	-1 -4
Interbank ma		inges in b			
EONIA Index	-0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	9TD 0.0
Euribor 3m	-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 EZTED spread 3m	1.80 55.7	0.00 4.50	7.0	0.0 -0.5	0.1 -10.7
	ck markets (7.0	-0.5	-10.7
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,358	0.0	Weekly -0.2		4
	20.676				
Dow Jones Nikkei	20,676 18,665	0.1	0.1 -1.3	-1 -3	-5
Dow Jones Nikkel FTSE 100	18,665 7,349	0.4	-1.3 0.4	-3 0	
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	18,665 7,349 3,496 10,529	0.4 0.6 0.2 0.1	-1.3 0.4 -0.1 0.6	-3 0 3 7	-5 2 5
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	18.665 7,349 3,496 10,529 12,225	0.4 0.6 0.2	-1.3 0.4 -0.1	-3 0 3	-5 2 5
Dow Jones Nikket FTSE 100 EuroStoxx 50 BEX BDX CAC	18.665 7,349 3,496 10.529 12,225 5,135 20,300	0.4 0.6 0.2 0.1 0.0 0.3	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9	-3 0 3 7 2 4	-5 2 5 11 6 5 3
Dow Jones Nikote TESE 100 EuroStoux 50 BBEX DAX CAC MAR ASE Athens MSCI Latam*	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	-3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3 4 5
Dow Jones Nikiser FTSE 100 Exercistors 50 BEX DAX CAC CAC MMBB ASE Alters MSQL Latam* Iboverpa (Binzi) Mexicol	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	-3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3
Dow Jones Wikler FTSE 100 EBEG BOX ODX CAC MIG BASS Afterins MSG Latam * MSG Latam * ModG ME MOGG ME M	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0	-1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-3 0 3 7 2 4 4 5 0 1 4	-5 2 5 11 6 5 3 4 5 6 6 6
Dow Jones Nikles FTSE 100 Exercision 50 BEX DAX CAC CAC MISS SAS Alberts BOS GENERAL BOS G	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2	-3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12
Dow Jones Wikke FTSE 100 EExerStox 50 BEX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5	-3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11
Dow Jones Nikled FTSE 100 EEE CONTINUE OF THE	18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX ACAC MIB SAS Allersm* Hoversas (Brazile MSC LEM Karper* PRouf MSC LEM Karper* MSC LEM Karper Strong (Corn (China) Sharp (Corn (China) Sharp (Corn (China) Sharp (Corn (China)	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Dow Jones Nikled FTSE 100 GERGENOUS 50 BUSK BUSK GERGENOUS 60 BUSK GERGENOUS 60 BUSK GERGENOUS 60 BUSK GERGENOUS 60 BUSK BUSK BUSK BUSK BUSK BUSK BUSK BUSK	18.665 7.349 3.496 10.529 12,225 5.135 20.300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,64 3,287 5,653 level 116,1 86,3	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 -0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6 -0.2 -0.7	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8	-5 2 5 11 6 5 3 4 5 6 6 6 6 -2 12 -11 16 10 4 7 YID -3 -1
Dow Jones Nikled FTSE 100 FTSE 100 DAY	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.6 -0.2 -0.7 -0.5	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 -1.9	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 YTD -3 -1 -3 1
Dow Jones Nikled FTSE TIO GERGENOUS SO BUSK CAC AC AC AC AC MIS MSC LARLES MSC L	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 41,9	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.9 -0.6 -1.9 -0.7 -0.2 -0.9 -0.7 -0.2 -0.9 -0.7 -0.2 -0.9 -0.7 -0.2 -0.9 -0.3 -0.0 -0.3 -	-3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8	-5 2 5 111 6 5 3 4 5 6 6 -2 12 111 16 10 4 7 VID -3 -1 -3 1 -4 -7
Dow Jones White FTSE 100 BEX FTSE 100 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 75,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.7 -0.2 -0.3 -1.7 -0.2 -0.4 -0.6 -0.2 -0.4 -0.6 -0.2 -0.6 -0.2 -0.7 -0.5 -0.6 -0.0 -	1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.5 1.2 0.3 2.0 1.1 Weekly 1.5 1.7 0.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-3 0 3 7 2 4 4 5 0 1 4 2 0 -1 3 1 5 Monthly -8 -5 -3 -8	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 YID -3 -1 -4 -7 -7
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX CAC MIS	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 28,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 22,7,1 104,4 60,9	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 1.4 0.5 0.0 0.3 1.7 0.2 0.3 0.2 0.4 0.6 0.2 0.7 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.3	1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 1.2 -0.5 0.3 2.0 1.1 Weekly 1.5 1.7 -0.6 1.9 -1.1 -1.7 -1.0	-3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8 110 -9 3 3 3 4 4	-5-5-2-5-5-111-6-5-5-3-3-4-5-5-6-6-6-2-12-111-16-10-4-7-7-11-3-3-1-1-4-7-1-1-3-2-2-11-1-3-2-2-11-1-5-5-2-11-1-1-1-1-1-1-1-1-1-1-1
Dow Jones Nikled FTSE 100 FTSE	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 28,497 764 3,287 5,653 level 116.1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 1.4 0.5 0.0 0.3 1.7 0.0 0.3 1.7 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.7 0.6 0.7 0.7 0.7 0.7 0.2 0.4 1.0 0.0 0.0	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.9 1.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 0.5 1.2 1.5 1.7 0.3 2.0 1.1 1.5 1.7 0.6 1.9 2.3 1.1 1.7 0.6 1.9 3.8 0.7 0.7 0.8 0.7 0.7 0.8 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	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 3 3 1 5 5 Monthly -8 -5 -3 -8 -1 0 0 -9 3 3 3 4 1 1 0 0	-5-5-2-5-5-111-6-5-5-3-3-4-5-5-5-6-6-6-2-12-11-16-100-4-7-7-11-3-3-1-4-7-7-1-3-2-5-5-1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	18,665 7,349 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 764 3,287 164,1 86,3 59,5 23,2 41,1 24,4 60,9 12,6	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.2 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	1.13 0.4 0.6 0.7 0.2 0.2 0.2 0.7 0.2 1.5 1.2 2.3 3.3 1.2 0.5 0.3 1.1 Weekly 1.1,7 1.1,1 1.1,7 1.1,1 1.1,7 1.1,0 1.0,0 1.	-3 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 2 0 -1 1 3 1 1 5 5 -3 8 -5 3 -8 8 -1 1 0 9 9	-5 2 5 111 6 5 3 4 4 5 5 6 6 6 -2 12 12 11 16 10 4 7 7 11 -3 1 1 4 4 7 7 1 -3 2 2 5 5
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 DAX CAC MIS	18,665 7,349 3,496 10,529 12,225 5,135 20,300 65,149 49,265 4,934 2,020 88,497 764 3,287 7,643 3,287 7,643 3,287 116,1 86,3 59,5 23,2 41,9 2,7,1 104,4 60,9 12,6 15,5 14,1 12,6 15,6 15,6 16,6 16,6 16,6 16,6 16,6 16	0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.5 0.0 0.3 0.2 0.1 1.7 0.2 0.4 0.6 0.2 0.6 0.7 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 2.3 3.3 1.2 0.5 0.3 2.0 1.1 1.5 1.7 0.6 0.6 0.3 1.1 1.7 0.6 0.6 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.3	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 1 3 1 5 5 5 5 -3 8 -1 1 0 0 9 2 3 3 3 4 4 -1 1 0 9 9 2 3 3	-5-5 2 5 111 6 6 5 3 4 5 5 6 6 6 -2 12 11 16 10 14 7 7 7 10 3 -1 4 7 7 -1 3 2 2 5 1 0 4 1
Dow Jones Nikled FTSE 100 BEX MEST STEED OF BEX MEST STEED MEST STEED OF BEX MEST ST	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 1evel 116.1 863,27 14.9 22,41,9 12,41,	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.5 0.0 1.4 0.5 0.0 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.13 0.4 0.6 0.7 0.2 0.2 0.2 0.7 0.2 1.5 1.2 2.3 3.3 1.2 0.5 0.3 1.1 Weekly 1.1,7 1.1,1 1.1,7 1.1,7 1.1,0 1.0,0 1.	-3 0 3 7 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 Monthly -8 -5 -3 -8 -8 -1 10 -9 3 3 4 -1 10 9 2	55 25 5111 65 53 4 55 66 6-2 411 160 47 77 770 44 -7 -7 -1 -3 2 -5 5 5 1 1 4 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	18,665 7,3496 10,529 112,225 5,135 20,300 65,140 49,265 65,140 49,265 20,20 88,497 764 3,287 5,653 1evel 116,11 86,3 59,5 23,2 41,9 227,1 104,4 60,6 15,5 14,1 2,5 14,1 2,6 15,5 14,1 2,6 15,5 14,1 2,6 15,6 14,1 2,8 2,8 2,8 2,8 2,8 2,8 2,8 2,8 2,8 2,8	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 0.5 0.6 0.1 0.4 0.5 0.2 0.3 1.7 0.2 0.3 0.8 0.6 0.2 0.7 0.5 0.7 0.7 0.2 0.2 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	133 0.4 0.1 0.6 0.7 0.2 0.9 0.3 0.7 1.2 0.3 0.7 1.2 0.5 0.3 1.1 1.5 1.9 1.9 1.5 1.1 2.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 0 1 1 5 5 6 5 6 8 6 9 3 3 4 4 1 1 0 0 9 2 3 3 5 5 -2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 25 51 11 6 5 3 4 4 5 6 6 6 2 2 12 11 16 10 4 7 7 7 11 3 3 1 4 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE 100 DAX CAC MIS	18,665 3,7349 3,496 10,529 112,25 20,300 112,25 20,300 49,265 20,300 88,497 4,934 4,	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 0.5 0.6 0.1 0.7 0.2 0.3 0.8 0.6 0.2 0.7 0.5 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	133 0.4 0.1 0.6 0.7 0.2 0.9 2.3 1.2 0.5 1.2 0.5 1.2 0.3 2.0 1.1 1.7 0.6 0.8 1.2 0.3 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 0 1 1 3 1 5 5 3 8 8 1 1 1 0 0 9 2 3 3 5 5 2 2 1 1 7 8 8	55 25 51 11 6 5 3 4 4 5 6 6 6 6 2 12 11 11 6 10 4 7 7 7 11 4 7 7 1 1 4 7 1 1 1 1 1 1 1
Dow Jones Nikled FTSE TIOD GERMAN HEROSTON SO HEROST MEST	18,665 7,349 3,496 10,529 11,225 5,135 20,300 681 49,265 49,265 49,265 49,265 49,265 49,266 88,497 76,915 86,3 12,248 88,497 76,915 86,3 12,248 88,497 76,915 12,248 12,248 12,248 13,287 14,91 14,91 15,48,191 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16,48 16,91 16	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.1 1.4 0.5 0.0 0.3 0.2 0.2 0.4 0.6 0.3 0.2 0.2 0.4 0.0 0.3 0.8 0.4 0.3 0.8 0.4 0.3 0.8 0.4 0.3 0.9 0.4 0.3 0.9 0.4 0.3 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.6 1.9 0.8 0.7 1.5 1.7 0.5 0.3 1.1 1.1 0.6 1.9 0.8 0.7 1.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 1 1 5 5 -3 3 8 4 1 1 0 0 9 2 2 3 3 5 -5 2 -2 -1 7 -8 8 8	55 22 5 111 6 5 3 4 4 5 6 6 6 6 2 2 12 11 16 10 4 7 7 7 7 11 3 3 1 4 4 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	18,665 7,249 3,496 10,529 112,225 20,300 681 88,497 764 4,202 4,208 4,20	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.0 0.1 0.5 0.6 0.4 0.5 0.0 0.3 0.2 0.4 0.6 0.2 0.7 0.2 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.4 0.0 0.3 0.8 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.6 1.9 0.6 1.9 0.6 1.9 0.5 1.1 1.7 0.6 1.9 0.5 1.1 1.7 0.5 1.0 0.8 0.5 1.1 1.7 0.5 0.3 0.8 0.5 1.1 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 -1 1 3 3 1 5 -5 -3 8 8 1 1 0 0 9 2 2 3 3 -5 -2 -1 -7 -8 8 8 8 7 7	-55 2 5 5 111 6 6 5 3 4 4 5 6 6 6 6 6 2 12 11 11 16 10 4 7 7 11 10 4 7 7 11 10 4 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	18,665 7,249 3,496 10,529 12,225 20,300 681 88,497 764 4,202 4,204 88,497 764 4,205 4,204 88,497 764 4,205 4,204 88,497 764 4,205 4,204 88,497 764 4,205 88,497 764 4,205 88,497 764 4,205 88,497 764 4,205 88,497 764 4,205 88,497 764 89,287 8	0.4 0.6 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.4 0.3 0.3 0.8 0.4 0.4 0.3 0.0 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.13 0.4 -0.1 0.6 -0.7 0.2 -0.9 -0.2 -0.9 -0.2 -0.2 -1.5 -1.2 -1.3 -1.5 -1.0 -1.5 -1.0 -1.5 -1.0 -1.	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 0 1 1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-52 52 53 44 55 66 62 -21 -11 166 100 4 7 7 YID -3 -1 -1 -3 -3 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Nikled FTSE TIOD TERROFOXOS 50 BEX MEX ACAC MIS MSC LARL MSC	18,665 7,749 3,496 10,529 12,225 20,300 6,493 4,934 4,936 5,653 4,934 4,936 5,653 101 104,4 609 125,7 1104 1104 1104 1104 1104 1104 1104 110	0.4 0.6 0.6 0.0 0.3 0.0 0.3 0.0 1.5 0.6 0.5 0.0 0.3 1.7 0.2 0.4 0.6 0.2 0.7 0.5 0.7 0.2 0.4 0.3 0.8 0.9 0.9 0.0 0.3 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.2 0.2 0.7 0.2 1.5 1.5 1.2 0.3 3.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 5 5 6 7 10 10 16 7 7 8 8 8 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16 7 7 10 16	55 2 5 5 11 6 6 5 3 4 4 5 6 6 6 2 2 11 1 16 6 6 7 2 12 11 1 3 3 2 2 5 5 1 1 0 4 4 1 1 3 2 2 8 8 3 11 1 2 1 1 1 1 2 4 1 7 7
Dow Jones Nikled FTSE 100 BEX MEST STEED OF BEX	18,665 7,349 3,496 10,529 11,223 3,496 681 10,529 11,223 681 10,529 11,223 11,231 11,2	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.6 0.2 0.2 0.4 0.0 0.3 0.5 0.0 0.3 0.2 0.4 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.5 1.2 3.3 1.1 1.2 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	-3 0 3 7 7 2 4 4 5 5 6 7 10 1 5 5 -3 1 5 5 -3 1 1 5 5 -3 1 1 1 5 5 -3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-52 52 53 44 55 66 62 -22 -11 116 100 47 77 77 11 -3 -3 -1 -1 -3 -2 -2 -2 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Nikled FTSE 100 FTSE	18,665 7,749 3,496 10,529 12,225 20,030 12,225 10,5135	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 1.5 0.0 0.3 0.0 0.1 1.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.2 0.5 1.2 0.2 1.5 1.2 0.5 0.3 1.2 1.2 1.5 1.7 0.6 0.1 0.7 0.5 0.5 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	-3 0 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 2 0 1 1 3 3 1 5 5 3 8 8 1 1 0 9 9 2 3 3 5 5 2 2 1 1 7 7 8 8 8 8 7 7 10 16 6 7 8	52 52 53 44 55 66 62 21 41 11 66 10 4 7 7 7 7 11 3 3 4 4 7 7 7 1 1 3 3 4 1 1 4 4 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	18,665 7,249 3,496 10,5293 10,130 681 10,5293 681,10 681,1	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 1.5 0.0 0.0 0.3 0.0 0.0 0.1 1.5 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.3 0.0 0.0	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.5 1.2 0.5 1.1 1.1 1.1 1.5 1.1 0.6 0.6 1.9 0.5 1.1 1.1 1.1 1.5 1.1 0.6 0.6 1.9 0.5 1.1 1.1 1.1 1.5 1.1 0.6 0.6 1.9 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3 0 3 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 1 5	52 53 111 65 34 45 66 62 121 116 116 13 31 47 77 -11 33 22 55 11 11 22 22 88 -3 31 11 12 12 12 12 12 12 13 14 14 15 15 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikled FTSE 100 FTSE	18,665 7,249 3,496 10,529 10,135 681 49,246 49,	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.9 0.5 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	133 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.1 1.1 0.5 0.5 0.3 0.2 0.9 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 4 2 2 2 2 0 1 1 3 3 1 5 5 3 8 8 -5 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-52 53 111 65 34 45 66 62 12 111 166 103 47 77 -113 32 22 24 8-3 111 122 66 67 112 113 114 115 115 115 115 115 115 115 115 115
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAC Alternat MIB SAC Alternat Historican Global Miscon Grant Misco	18,665 3,469 10,529 10,10,20 10,20 10,2	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 1.3 0.2 1.5 1.2 0.3 0.3 0.7 1.1 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	-5 2 5 5 3 4 5 5 6 6 6 6 2 12 11 16 6 6 6 2 12 11 1 1 2 4 1 1 2 2 6 5 1 1 1 1 2 4 1 1 1 2 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikled FTSE 100 FTSE	18,665 7,249 3,496 10,5225 10,5235 15,135 16,135 16	0.4 0.6 0.2 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 5 5 0 1 1 4 5 5 1 5 5 3 8 8 7 10 0 9 2 2 3 3 3 4 4 1 1 0 9 9 2 2 3 3 5 5 5 7 8 8 8 7 10 16 6 7 8 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 111 6 5 3 4 4 5 6 6 6 9 2 112 11 1 4 7 7 11 11 11 12 12 11 11 12 12 12 16 6 6 6
Dow Jones Nikled FTSE 100 BEX MISCA	18,665 3,109	0.4 0.6 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 0.1 0.0 0.1 0.1	133 0.4 0.1 0.6 0.5 0.2 0.2 0.2 0.2 0.2 0.5 1.2 0.5 0.5 0.5 0.2 0.3 0.6 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 4 4 4 5 5 0 1 4 4 5 5 0 0 1 4 4 5 5 0 0 1 1 4 4 5 5 0 0 1 1 5 0 1 5 0 1 1 1 1 1 1 1 1 1	-5 2 5 111 6 5 3 4 4 5 6 6 6 6 6 6 6 6 6 7 2 4 1 1 6 10 0 4 7 7 7 1 1 3 3 2 2 5 5 1 1 1 0 4 7 7 7 1 1 3 3 2 2 2 8 3 3 1 1 1 2 2 4 1 1 1 2 2 4 1 1 1 2 2 4 1 1 1 2 2 4 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 DAX CAC MIS	18,665 3,149	0.4 0.6 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 0.1 0.0 0.1 0.1	-133	-3 0 3 7 7 2 4 4 4 5 5 0 1 4 4 5 5 0 1 4 4 5 5 0 1 1 4 4 5 5 0 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	-5 2 5 111 6 5 3 4 4 5 6 6 6 6 7 12 11 16 10 4 7 7 11 3 3 1 1 1 4 7 7 1 1 3 3 2 2 5 5 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	18,665 7,249 3,496 10,5293 10,105 10,	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.6 0.2 0.2 0.2 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	1.33 0.4 0.1 0.6 0.7 0.2 0.9 0.9 0.2 0.9 0.2 0.1 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.3 1.0 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	-3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 1 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	-5 2 5 111 6 5 3 4 4 5 6 6 6 9 2 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 GERM FTSE 100 GERM GERM GERM GERM GERM GERM GERM GERM	18,665 3,149 3,149 3,149 3,149 3,149 3,149 3,149 3,149 3,149 4,149	0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.0 0.3 0.8 0.4 0.4 0.5 0.5 0.0 0.3 0.8 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.3 0.4 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3 0 3 7 7 2 4 4 4 4 4 4 5 5 5 3 8 6 8 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 8 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10	-5 2 5 111 6 5 5 3 4 4 5 5 6 6 6 6 6 6 10 4 7 7 10 6 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIS	18,665 3,149	0.4 (0.6 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	133 0.4 0.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 4 4 4 4 5 5 5 6 6 6 7 6 7 7 8 8 8 7 7 10 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 8 8 8 7 7 10 16 7 7 7 7 8 8 8 7 7 10 16 7 7 7 7 8 8 8 7 7 10 16 7 7 7 7 8 8 8 7 7 10 16 7 7 7 7 8 8 8 7 7 10 16 7 7 7 7 8 8 8 7 7 10 16 7 7 7 7 8 8 8 7 7 10 16 7 7 7 7 7 8 8 8 7 7 10 16 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-5 2 5 111 6 5 5 3 3 4 4 6 6 6 6 -2 12 111 6 6 6 6 7 2 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Whited #TSE TOO #TSE AMEND #TSE TOO #TSE AMEND #TSE TOO #TSE AMEND #TSE AMEN	18,665 1,7,349 3,409 3,409 1,7,349 3,409 1,7,349 1,7,3	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	133 0.4 0.1 0.5 0.5 0.5 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.2 0.7 0.2 1.3 1.2 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-5 2 5 5 111 6 5 5 3 3 4 5 5 6 6 6 6 12 41 1 1 6 6 6 10 10 11 1 1 1 1 1 1 1 1 1 1
Down Jones Whited #TSE TOD #TS	18,665 3,149 1,149	0.4 0.6 0.2 0.1 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.4 0.3 0.6 0.5 0.0 0.3 0.6 0.5 0.0 0.3 0.6 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5 0.0 0.5 0.5	-133	-3	-5 2 5 111 6 5 3 3 4 4 4 5 7 7 11 1 3 3 2 5 5 1 1 0 0 4 4 4 1 7 7 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Down Jones Whited #TSE TOO #TS	18,665 3,149 3,149 3,149 3,149 3,149 3,149 1,141	0.4 0.6 0.2 0.1 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1-13 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 0 3 7 7 2 4 4 4 5 5 5 5 6 1 1 0 1 1 4 2 2 2 0 1 1 1 4 2 2 2 0 1 1 1 5 5 5 5 6 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 111 6 6 6 6 6 6 7 2 12 11 1 6 1 6 1 7 7 7 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	18,665 1,7,349 3,409 3,109 1,7,349 3,109 1,7,349 1,7,3	0.4 0.6 0.2 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-13 0.4 0.1 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 2 4 4 5 0 1 1 4 2 2 2 0 1 1 4 2 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 2 5 11 6 6 6 6 7 2 2 1 11 6 6 6 7 7 11 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	18,665 3,149 10,529 10,	0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.33 0.4 0.15 0.20 0.20 0.20 0.30 0.30 0.30 0.30 0.30	-3 0 3 7 2 4 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 4 5 0 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 3 3 4 5 5 6 6 6 2 2 121 116 6 6 6 7 7 7 7 1 1 1 1 2 2 2 2 8 3 3 3 1 1 1 1 6 6 6 6 7 7 7 7 1 1 1 1 6 6 6 6
Down Jones White FTSE TOO THE MERCHAND TO THE MERCHAND TO THE MERCHAND TO THE MERCHAND TO THE MERCHAND THE ME	18,665 1,7,349 3,409 3,109 1,7,349 3,109 1,7,349 1,7,3	0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-13 0.4 0.1 0.1 0.5 0.9 0.2 0.9 0.7 0.1 0.1 1.1 1.2 0.5 0.1 1.1 1.2 0.6 0.1 1.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-3	5 2 2 5 11 6 6 6 6 6 7 7 1 1 1 1 2 1 4 1 7 7 1 1 3 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Down Jones White FTSE TOO FTSE	18,665 3.496 10,523 10,105 10,	0.4 0.6 0.2 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-13 0.4 0.1 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-3 0 3 7 2 2 4 4 5 5 2 6 1 1 4 4 5 5 2 2 6 6 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 5 3 4 5 5 6 6 6 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones Whited #TSE TOO #TS	18,665 1,7349 3,4099 1,7349 3,4099 1,7349 3,4099 1,7349 1,	0.46 0.20 0.60 0.20 0.30 0.30 0.30 0.50 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.3	1.3 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-3 0 3 7 2 4 4 5 0 1 1 4 5 5 0 1 1 5 1 5 1 1 5 1 1 1 1 1 1 1 1 1	5 2 2 5 5 1 6 6 6 6 2 12 14 1 1 1 2 2 2 8 8 3 1 1 1 1 1 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 3 3 3 4 5 5 5 5 5 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7
Down Jones Nikled FTSE TOD FTS	18,665 3,149 3,149 3,149 3,149 3,149 1,141	0.4 0.2 0.3 0.3 0.8 0.4 0.2 0.9 0.9 0.0 0.1 0.5 0.0 0.0 0.3 0.3 0.8 0.4 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1-13 0.4 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-3 0 3 7 2 2 4 4 5 0 1 1 4 5 0 1 1 4 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 5 5 3 4 5 6 6 6 6 7 12 1 1 1 1 6 6 7 1 1 2 1 2 2 2 2 4 3 1 1 2 1 1 1 6 6 6 6 6 6 6 6 7 1 2 1 2 1 1 1 1 6 6 6 6 6 1 1 2 1 2 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE	18,665 1,7349 3,4099 1,7349 3,4099 1,7349 3,4099 1,7349 1,	0.46 0.20 0.60 0.20 0.30 0.30 0.30 0.50 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.60 0.30 0.3	1.3 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-3 0 3 7 2 4 4 5 0 1 1 4 5 5 0 1 1 5 1 5 1 1 5 1 1 1 1 1 1 1 1 1	5 2 2 5 5 1 6 6 6 6 2 12 14 1 1 1 2 2 2 8 8 3 1 1 1 1 1 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 3 3 3 4 5 5 5 5 5 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7





D ebt markets	e (10V % ct	anges in t	m)		
Developed Markets US (2-yr)	level 1.25	Daily 1.2	Week -0.4	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4 -6.7	-23	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy	1.61	-1.8 -5.0	-5.3 -25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets	10.00	Daily -9.0	Weekly	Monthly -38	YTD -141
Chile Colombia	3.97	0.5 0.0	-10.4 -10.4	-23 -59	-35 -54
Mexico	7.15 5.70	9.1	14.1	-17 -42	-49 -77
Peru Poland	3.46 7.99	-6.3 0.9	-9.0 -2.8	-27	-25
Russia Turkey	10.77	1.0	-6.2 12.0	-26 -26	-45 -23
India Indonesia	6.82 7.14	5.2 6.0	14.1 9.4	-4 -29	44 -70
Country ri Developed Markets	isk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	67		Trockly		
France Italy	199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr sovereign spread vs Germany France	43	0.7	-2.0	5	33
Italy Portugal	75 127	1.8 0.5	3.5 -9.1	-8 -26	13 -20
Spain	60	1.1	2.1	-12	12
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	222 74	0	-1 3	3	-50 -9
Colombia Mexico	134 130	0	1	4	-29 -26
Peru	101	0	0	4	-7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia Turkey	160 232	-1 2	-5 -2	1 2	-16 -40
China India	83 99	1 0	0 -2	-6 -2	-34 -28
Indonesia	130	3	5	4	-26
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 20	4.6 3.5	5 18	9 30	1 3
EM EFT volatility Index	17	0.9	7	-3	-16
Dollar/euro volatility EM FX volatility index	12 9	3.3	46 4	67 0	18 -15
Credit spread (BAA) (bps) US bonds volatility index	228 68	0.7 7.1	12	11 2	-11
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	62 109	-0.5 0.0	-3 2	2	-10 1
UK Large Spanish	79 102	0.5 -1.6	-5	7	-11 -15
Medium Spanish Corporate Sy CDS (tps) *	166	1.0 Daily	4 Workling	9	15 YTD
US Non-financial	151	-0.5	-3	2	-10
EZ Non-financial UK Non-financial	101 121	0.0	2 0	2 10	-4
Interbank ma	arkets (%, ch	inges in by) Weekly	Monthly	YTD
EONIA Index	-0.35	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 Libor 12m	1.16 1.80	0.00	0.0	0.0	0.2
EZTED spread 3m	55.7	4.50	7.0	-0.5	-10.7
	ck markets (Weekly		
Main indices				Monthly	
S&P500	2,358	Daily 0.0	-0.2	0	4
Dow Jones	20,676 18,665	0.0	-0.2 0.1	-1	4 4 -5
Dow Jones Nikkei FTSE 100	20,676 18,665 7,349	0.0 0.1 0.4 0.6	-0.2 0.1 -1.3 0.4	-1 -3 0	-5 2
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	20,676 18,665 7,349 3,496 10,529	0.0 0.1 0.4 0.6 0.2 0.1	-0.2 0.1 -1.3 0.4 -0.1 0.6	-1 -3 0 3 7	-5 2 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2	-1 -3 0 3 7 2	-5 2 5 11 6
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7	-1 -3 0 3 7	-5 2 5 11 6
Dow Jones Nakei FTSE 100 EuroStoux 50 BBCX DAX CAC MIB ASE Athens MSCI Latam *	20.676 18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76.915	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	-1 -3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3 4 5
Dow Jones Nikieri FTSE 100 EuroStoxx 50 IBEX DAX CAC AC ASE Athens MSG Latam* Ibovespa (Brazi) Medool	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5	-1 -3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5 6 6
Dow Jones Notes FTSE 100 Exception BEX DAX CAC CAC MISS MSG Latam* Blovcepa Gazdh MSG Latam* Blovcepa Gazdh MSG Latam* Blovcepa Gazdh MSG Latam*	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 6 -2 12
Dow Jones Noke FTSE 100 Exception 50 IBCX DAX CAC AC	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.5 0.0 1.7	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIB ACAC	20.676 18.665 7.349 3.496 10.529 12.225 5.135 20,300 681 76.915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10
Dow Jones Notes FTSE 100 Exception 50 IBEX DAX CAC MSS	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 -0.3 -0.4	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7
Dow Jones Nikles FTSE 100 Exercision 50 BEX DOX MICK MICK MICK MICK MICK MICK MICK MICK	20.676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 -0.3 -0.3	0.2 0.1 1.3 0.4 -0.1 0.6 -0.7 0.2 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Dow Jones Nikles FTSE 100 Exercision 50 BEX DOX MICK MICK MICK MICK MICK MICK MICK MICK	20,676 18,655 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,553 level	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.4 Daily -0.6 -0.2	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.5 0.3 1.4 Weekly -1.7	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 YID -3 -1
Dow Jones Nikles FTSE 100 Exercisors 50 IBEX DOX CAC CAC CAC CAC CAC MISSION MSCI Latam * Iboverpa (Brazil) Mscot Disverpa (Br	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 49,265 49,265 3,287 764 3,287 5,653 level 116,1 86,3 59,3	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 2 2 1 3 1 5 5 Monthly -8 -5 -3 -8	-5 2 5 11 6 5 3 4 5 6 6 6 2 12 -11 16 10 4 7 YTD -3 -1 -3 1
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE BERGE CAC MIB ASC Affens MSC LIATE	20,676 18,665 7,349 3,496 10,529 12,225 51,225 520,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.0 0.1 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 1.4 0.5 0.0 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.0 0.3 1.7 0.0 0.3 1.7 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -1.5 -1.7 -1.5 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 0 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8 -10 9	-5 2 5 111 6 5 5 3 4 5 6 6 6 -2 -112 -111 16 10 4 7 7 7 7 7 113 3 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 Executions 50 BEX MEX ACAC MIB ACAC ACAC MIB ACAC MIB MSC LIMIT MSC LI	20,676 18,665 7,349 3,496 10,529 12,225 512,225 520,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 3.3 1.2 0.5 0.3 2.0 1.1 Weekly 1.5 0.6 1.9 0.2 1.1 1.7 0.6 0.7 0.7 0.2 0.3 1.2 0.3 1.1 0.6 0.6 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -3 0 0 3 7 2 4 4 4 5 0 0 1 1 5 5 1 5 5 5 3 8 8 -5 -3 8 3 3 3 3 3 3 3	55 2 5 5 111 6 5 5 3 4 4 5 6 6 6 2 2 -11 16 10 10 4 7 7 7 10 3 -1 -3 1 1 4 4 7 7 -1 1 3 3 3 -1 1 3 3 3 -1 1 3 3 3 -1 1 3 3 3 3
Dow Jones Nikles FTSE 100 BEAUTION BEAU	20,676 18,665 7,349 3,496 10,529 12,225 520,300 681 76,915 65,140 49,265 4,934 4,934 7,764 3,287 7,643 3,287 5,653 1evel 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.2 0.2 0.4 0.5 0.2 0.7 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 2.0 1.1 Weekly 1.5 1.7 0.6 1.1 1.7 0.6 1.1 1.7 0.5 1.1 1.7 0.5 1.1 1.7 0.5 1.1 1.7 1.7 0.5 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 1 5 5 Monthly 1 5 -3 -8 10 -1 9 9 3 3 4 4	-5 2 5 5 111 6 6 5 3 4 4 5 6 6 6 -2 2 -111 166 10 4 7 YTD -3 1 4 -7 -1 1 -3 2 2
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 TEACHSON 50 AND CAC MIB ASS Alberts MISC Little MISC Lit	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 49,265 49,265 3,287 764 3,287 764 3,287 116.1 86,3 59,5 22,71 104.4 60,9 12,6 15,5 14,1	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.2 0.4 0.5 0.0 0.2 0.4 0.4 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 0.5 0.3 1.2 1.1 1.1 1.7 0.6 1.1 1.7 0.5 0.3 0.3 0.7 0.7 0.5 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	.1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 1 3 1 5 5 -3 -8 1-10 9 3 3 4 4 1 0 0	-5 2 5 5 111 6 5 5 3 4 4 5 6 6 6 -2 12 -111 16 10 4 7 7 11 3 1 1 4 4 7 7 1 1 3 2 5 5 1
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE BERGE AND	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 49,265 2,248 2,020 88,497 7,64 3,207 7,64 3,207 1,64 3,207 1,64 1,65 1,65 1,65 1,66 1,66 1,66 1,66 1,66	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.1 1.5 0.0 0.0 0.3 0.0 0.5 0.6 0.0 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.2 0.2 0.2 1.5 1.2 0.5 1.1 Weekly 1.1 1.1 1.7 0.6 1.1 0.6 1.1 0.5 1.1 1.1 1.7 0.5 1.1 0.6 1.1 0.5 1.1 1.1 1.7 0.5 1.1 0.5 1.1 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.1	-1 -3 -3 -3 -3 -4 -1 -1 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	55 2 5 5 111 6 5 5 3 4 5 6 6 6 2 12 11 16 10 0 4 7 YTD 3 1 1 4 4 7 7 1 3 2 5 5 1 0 0 4 1
Dow Jones Nikles FTSE 100 BEAC FTSE 100 BEAC BEAC CAC MIB SAC Afterns MSCI Lattern	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,64 3,287 7,64 3,287 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1 2,5	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 1.5 0.6 0.6 0.2 0.1 1.5 0.0 0.0 0.3 0.0 0.1 0.5 0.0 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	.1 .3 .3 .3 .3 .4 .4 .5 .3 .3 .4 .1 .1 .0 .9 .9 .3 .3 .4 .1 .1 .0 .9 .9 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	55 25 5111 65 3 4 45 66 62 12 111 166 100 4 7 7 7 7 7 1 3 3 1 4 4 7 7 7 7 7 1 1 3 1 3 1 1 3 1 3 1 3 1 3 1
Dow Jones Nikles FTSE 100 Exactions 50 BEX	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 12,6 13,67 104,4 60,1 104,4 116,1 11,1 12,5 14,1 12,5 14,1 14,1 14,1 18,4,9 1654,4	0.0 0.1 0.1 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.3 0.2 0.1 0.5 0.0 0.3 0.2 0.4 0.5 0.3 0.2 0.4 0.5 0.3 0.2 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.2 1.1.3 0.4 1.1.3 0.4 1.1.3 0.4 1.1.3 0.5 1.1.3 0.5 1.1.3 1.2 1.2 1.5 1.2 1.3 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	.1 .3 .3 .3 .7 .2 .4 .4 .5 .5 .3 .8 .5 .5 .3 .3 .4 .1 .1 .0 .9 .9 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .1 .2 .5 .5 .3 .3 .4 .1 .1 .0 .2 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .5 .3 .5 .5 .5 .5 .3 .5 .5 .5 .5 .5 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	-5 2 5 5 11 16 5 3 4 5 5 6 6 6 -2 12 -11 16 10 4 4 7 7 -1 13 2 2 -5 1 1 0 0 4 1 1 -3 -2 -5 1
Dow Jones Nikles FTES 100 FTES 100 FTES 100 DAX CAC MIB SAS Alteres MIB ASS Alteres MIB MOST DAY MOST	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 49,934 4,	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 1.4 0.5 0.5 0.4 0.2 0.2 0.2 0.4 0.2 0.3 0.2 0.4 0.0 0.3 0.2 0.2 0.4 0.0 0.3 0.8 0.4 0.2 0.4 0.3 0.8 0.4 0.2 0.4 0.3 0.5 0.5 0.4 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.1 0.6 0.2 0.2 0.5 0.3 0.3 0.7 0.2 1.5 0.3 0.3 0.7 0.2 1.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1 -3 -3 -3 -3 -4 -4 -1 -0 -9 -9 -2 -3 -5 -2 -2 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	55 2 2 5 5 111 6 5 3 4 4 5 5 6 6 6 -2 2 -11 110 4 7 7 110 3 1 -1 3 3 2 5 5 1 1 0 0 4 1 1 3 -2 2 2 8
Dow Jones Nikled FTSE 100 FTSE 100 BEX MEX MEX MEX MEX MEX MEX MEX MEX MEX M	20676 2 20676 2 2076 2	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.5 0.0 0.2 0.2 0.4 0.5 0.0 0.2 0.3 0.2 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.3 0.6 0.7 0.2 0.7 0.2 0.5 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.5 0.5 1.5 1.7 0.5 0.5 0.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -3 -4 -1 -1 -9 -9 -3 -5 -2 -1 -7 -8 8 8	-5 2 5 5 11 6 5 5 3 4 4 5 5 6 6 6 2 12 -11 16 10 4 7 7 11 3 2 2 5 5 1 1 0 4 1 1 3 -2 2 2 8 3 3 11
Dow Jones Nikles FTSE 100 BEX FTSE 100 BEX	20676 2 20676	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.2 0.2 0.4 1.0 0.0 0.3 0.8 0.2 0.2 0.4 1.0 0.0 0.3 0.3 0.3 0.3 0.4 0.2 0.5 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.3 0.5 0.9 0.9 0.0 0.3 0.5 0.9 0.9 0.0 0.3 0.2 0.2 0.0 0.3 0.2 0.2 0.0 0.3 0.3 0.2 0.2 0.0 0.3 0.2 0.2 0.0 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.1 1.1 1.3 0.6 0.7 0.2 0.9 1.1 1.2 1.5 0.5 0.3 1.1 1.1 1.7 0.6 0.3 1.1 1.1 1.7 0.6 0.3 1.1 1.1 1.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -4 -4 -1 -1 -9 -3 -3 -4 -1 -1 -9 -9 -3 -5 -5 -2 -1 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -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 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-5 2 5 5 11 6 5 3 4 4 5 5 6 6 6 -2 12 -11 16 10 4 7 7 11 3 2 5 5 1 1 0 4 1 1 3 -2 2 8 3 11 12 10
Dow Jones Nikles FTSE 100 FTSE	20676 2 2007 2 2	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.1 1.1 1.1 1.2 1.5 0.7 0.2 2.2 2.4 1.5 0.7 0.2 2.2 2.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1 -3 -3 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -8 -5 -3 -3 -4 -1 -1 -7 -7 -8 -8 -8 -7 -10 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 2 5 5 11 6 6 5 3 4 4 5 6 6 6 6 2 12 10 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 BERGE FTSE 100 BERGE BERG BERG	20676 2 20676 2 2076 2	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 1.0 0.3 0.8 0.5 0.5 0.0 0.3 0.8 0.6 0.4 0.0 0.3 0.5 0.5 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.1 1.1 1.3 0.4 0.1 1.1 1.3 0.5 0.5 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 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-52 2 5 5 11 6 6 5 3 4 4 5 6 6 6 2 2 -11 11 6 11 12 2 4 8 3 11 12 2 10 11 12 2 10 11 12 2 10 11 12 2 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 BERGY FTSE 100 BERGY B	20676 2 20676 2 2071 2 2 2071 2 2 2071 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 1.3 0.4 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 1 1 1 1 1 1	-5 2 5 11 6 5 3 4 4 5 6 6 6 2 2 -11 11 6 10 4 7 7 7 11 3 2 2 5 1 1 1 4 1 3 2 2 2 2 3 3 1 1 1 1 2 2 2 3 3 3 3 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE	20676 2 20676	0.0 0.1 0.4 0.6 0.2 0.5 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.6 0.6 0.7 1.2 1.3 1.2 1.5 1.7 2.5 5.1 1.7 2.2 2.4 1.4 4.4 5.0 8.0 5.0 1.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	-1 -3 -3 -3 -3 -4 -4 -4 -1 -1 -3 -3 -3 -5 -3 -8 -5 -3 -8 -5 -5 -3 -5 -5 -3 -5 -5 -5 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-5 2 5 5 11 6 5 3 4 5 6 6 6 -2 12 11 16 10 4 7 7 7 1 1 3 3 1 1 4 7 7 1 1 1 1 1 2 2 2 3 3 1 1 1 1 1 1 2 2 2 3 3 3 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE	200,756 18,665 7,3496 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 1	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.6 0.7 0.2 0.2 0.2 0.3 3.3 1.2 0.5 0.5 0.5 0.7 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 -1 1 3 3 1 5 -3 8 8 1 -1 0 9 9 2 3 3 3 4 4 1 1 0 9 9 2 2 3 3 5 -5 2 -1 7 -7 -8 8 8 8 7 7 10 16 -7 8 9 9 11 1 Monthly Month	-52 52 53 44 55 66 62 -21 11 16 10 4 7 7 7 7 11 3 3 2 2 5 5 1 1 3 3 4 1 1 3 3 1 1 1 2 2 5 5 1 1 1 1 2 2 2 3 3 1 1 1 2 2 2 3 3 3 3 1 3 1
Dow Jones Nikles FTSE 100 FTSE	200,76 2 200	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.0 0.5 0.0 0.2 0.2 0.2 0.4 0.3 0.5 0.0 0.2 0.2 0.9 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.0 0.3 0.3 0.3 0.5 0.5 0.0 0.0 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.6 0.7 0.2 0.2 0.2 0.2 0.1 1.5 1.2 0.5 0.3 1.2 0.5 1.1 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 0 3 7 7 2 4 4 4 5 0 1 1 4 5 0 1 1 5 5 1 5 3 3 3 4 4 -1 1 5 5 1 5 6 5 5 5 2 6 5 6 7 7 7 7 8 8 8 8 7 7 10 16 6 7 8 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 111 6 6 5 3 4 4 5 6 6 6 2 12 1 11 16 6 10 3 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8 3 3 11 1 1 2 2 6 6 6 6 7 1 2 2 6 6 6 7 1 1 1 2 2 6 6 6 6 7 1 1 1 2 2 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 EExcelorus 50 BEX FTSE 100 BEX	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 1.3 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 5 0 1 1 4 5 0 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 1 5	-5 2 5 5 3 4 4 5 6 6 6 2 2 12 11 16 10 4 7 7 10 3 1 1 4 7 7 1 1 3 2 5 5 1 1 1 0 0 4 1 1 1 2 2 2 8 3 1 11 1 1 2 4 7 7 1 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.5 0.0 0.2 0.2 0.2 0.2 0.4 1.0 0.0 0.3 0.3 0.6 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 1-13 0.4 0.1 1-13 0.4 0.1 1-13 0.4 0.1 1-13 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -8 -5 -3 -3 -5 -5 -2 -1 -7 -7 -8 -8 -8 -7 -7 -7 -9 -9 -1 -1 -7 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 11 6 6 5 3 4 4 5 6 6 6 2 2 2 12 -11 1 6 10 1 4 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 1 1 1 1 2 2 2 8 3 1 1 1 1 1 2 2 6 6 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 1
Dow Jones Nikele FTSE 100 FTSE	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.3 0.0 1.1 1.5 1.2 0.5 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.3 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 3 4 4 5 5 6 6 6 -2 12 11 16 6 6 -2 12 11 1 4 -7 7 1 1 3 2 2 5 5 1 1 1 2 4 1 1 2 4 1 1 1 2 4 6 6 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 2 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Nikles FTSE 100 FTSE	20076 20070	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.8 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 1.1 1.3 1.5 1.7 1.5 1.5 1.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 11 6 6 5 3 4 4 5 6 6 6 6 -2 12 11 16 6 7 7 7 10 9 3 1 1 4 7 7 7 1 1 3 3 2 2 5 5 1 1 1 2 2 8 3 1 1 1 1 2 2 6 6 6 7 1 2 2 8 8 3 1 1 1 1 2 2 6 6 6 7 1 1 1 6 6 7 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikes FTSE 100 FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAS Admen* MID MAS GENERAL MARCH MID MAS GENERAL MARCH MAS GENERA	20676 200 200 200 200 200 200 200 200 200 20	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 1.2 0.5 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-52 -52 -53 -44 -56 -66 -22 -111 -66 -27 -111 -67 -77 -10 -33 -14 -47 -77 -13 -32 -22 -33 -11 -12 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Dow Jones Nikes FTSE 100 FTSE	20676 2 2007 2 2	0.0 0.1 0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 111 6 5 3 4 4 5 6 6 6 6 7 12 11 11 4 7 7 11 12 2 6 6 6 6 6 6 6 6 7 12 11 12 2 7 11 12 2 7 12 11 12 2 7 12 11 11 12 11 12 12 12 12 12 12 12 12
Dow Jones Nikled FTSE 100 FTSE	20676 2 20676	0.0 0.1 0.4 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	0.2 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.5 2.0 1.1 1.2 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	-1 -3 -3 -3 -3 -7 -7 -3 -3 -3 -4 -1 -1 -3 -3 -3 -4 -1 -1 -1 -3 -3 -5 -2 -1 -7 -7 -8 -8 -8 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	52 52 53 34 55 66 62 21 21 11 11 11 11 12 12 13 13 14 14 14 14 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Nobles FTSE TION FTSE TIO	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.4 0.5 0.0 0.0 0.3 0.8 0.6 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 0.2 1.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 2 5 5 111 6 6 5 5 3 3 4 5 6 6 6 2 12 116 110 3 1 1 4 7 7 1 1 3 3 2 2 5 5 1 1 1 2 4 7 7 1 1 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1
Dow Jones Nikes FTSE 100 FTSE	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -10 -11 -11 -11 -11 -11 -11 -11 -11 -11	-5 2 5 111 6 5 5 3 3 4 4 5 7 7 11 6 6 6 6 -2 12 111 16 11 12 12 5 5 11 12 11 12 11 12 11 12 11 12 11 11 12 12
Dow Jones Nikled FTSE 100 FTSE	200,75 (200,75) (200,	0.0 0.1 0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -9 -9 -11 -7 -7 -7 -8 -8 -8 -8 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	-5 2 5 111 6 6 6 6 2 12 13 14 4 7 7 7 10 6 6 6 6 6 7 12 14 14 17 12 14 14 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikele FTSE 100 FTSE	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -10 -11 -11 -11 -11 -11 -11 -11 -11 -11	-5 2 5 111 6 5 5 3 3 4 4 5 7 7 11 6 6 6 6 -2 12 111 16 11 12 12 5 5 11 12 11 12 11 12 11 12 11 12 11 11 12 12
Dow Jones Nikes FTSE 100 FTSE	20676 2000 2000 2000 2000 2000 2000 2000	0.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -9 -9 -9 -3 -3 -4 -1 -1 -1 -5 -5 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 11 6 6 5 2 11 2 11 6 6 6 6 9 2 12 2 2 8 8 3 11 11 12 2 6 6 6 6 9 2 12 12 12 12 12 12 12 12 12 12 12 12 1
Dow Jones Nikele FTSE 100 FTSE	200,756 18,665 7,3496 10,529 10,225 20,300 10,529 10,225 20,300 10,529 1	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -0 -3 -7 -7 -7 -9 -9 -3 -3 -3 -4 -4 -1 -1 -9 -9 -9 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	5 2 2 5 11 6 6 6 6 6 6 7 7 7 10 3 1 4 4 7 7 7 10 3 1 1 4 4 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 FTSE	20676 2 2059 2 27.1 10.4 2 5 5 2 2 3 2 2 7 1 1 1 1 1 1 1 2 5 5 2 2 3 3 2 7 1 2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -3 -3 -3 -7 -7 -3 -3 -7 -7 -3 -3 -7 -7 -7 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 A Control Control MISC ASK Alteres MISC Lattur	200,76 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.1 0.0 1.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -9 -9 -1 -1 -1 -7 -7 -8 -8 -8 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 1 1 6 6 6 2 1 2 1 1 1 1 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1





150 2 year 1999		400				
1968 1969	Developed Markets				Month	- 4
Germany (202 515 510	US	2.33	-0.7	-5.4		-11 -2
Speak 1,61	Germany	0.23	-3.5	-10.0		
Persigner 1968 20, 20 31, 20 30 31, 20 30 31, 20 30 31, 20 30 30 30 30 30 30 30	Spain	1.61	-1.8	-5.3	-20	10
Sepent Pyrol	Portugal	3.87	-3.9	-11.3	-40	-31
Camprig Markest Marke	Japan (2-yr)	-0.21	-26.2 -0.1	-12.2 -2.3	7	-2
Personal Property	Japan Emerging Markets	level	Daily	Weekly	Monthly	
Columbia	Brazil Chile	3.97	-9.0 0.5	-10.4	-23	-141 -35
Pera Pera Pera Pera Pera Pera Pera Pera	Colombia	6.55	0.0	-10.4	-59	-54
Personal part	Peru	5.70	-6.3	-9.0		-77 -25
Personal property of the part of the pa	Russia	7.99	1.0	-6.2	-26	-45
Personant	India	6.82	5.2	14.1	-4	44
Per mener Per	Country ris		es in bp)			
Framer		level	Daily	Weekly	Monthly	YTD
Persigner 364 0.4 7.3 2.6 2.5 2.5 2.5 2.5 3.1	France			2.3		13
Page	Portugal	364	-0.4	-1.3	-26	-26
Table Property	2-yr sovereign spread vs Germany					
Span Open 1,10 2,10 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20 2,20 2 1 2 2 1 2 2 1 2 2 2 1 2 3 3 2 2 3 3 3 3 3 3 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	Italy	75	1.8	3.5	-8	13
Emerging Markets weep we	Portugal Spain		0.5 1.1	-9.1 2.1		-20 12
Banel 222 2 3 3 50 50 50 50 50 50	Emerging Markets	level	Daily	Weekly		
Columbia 134 0 1 4 29 29 20 20 20 20 20 20	Brazil			-4		
Mexico	Chile Colombia					
Vermenshe		130				
Russish	Venezuela	3,839	-308	278	700	-66
China (1862) 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Russia	160	-1	-5	1	-16
India		83	1	0	-6	-34
No. Process	India Indonesia	99 130	0	-2	-2	-28
VIX	Risl	k indicators				
MEFF (wishligh index 17	VIX		4.6			- 1
Content provide programme 12 3.3 46 67 18 18 18 18 18 18 18 1	VSTOXX EM EFT volatility Index			18 7		
Credit propriet BAAD Organ 228	Dollar/euro volatility	12	3.3		67	18
Sealer S	Credit spread (BAA) (bps)	228	0.7	2	11	- 1
SECOND Property	Banking 5y CDS (bps) *	level		Weekly	2 Monthly	YTD
Memory	US		-0.5			-10
Medium Spansh 166	UK	79	0.5	1	7	-11
Component by Com	Medium Spanish		1.0			15
EZNORmanian 100	Corporate 5y CDS (bps) * US Non-financial					-10
Interface Inte	EZ Non-financial					
COMA Inches			inges in b)		
Establish	EONIA Index	-0.35				
	Euribor 3m	-0.33	0.00	0.0	0.0	0.0
	Libor 3m	1.16	0.00	0.0	0.0	0.2
	Libor 12m EZTED spread 3m	1.80 55.7		7.0	-0.5	-10.7
SAPSBOO		k markets ((2)			
Downstane						
FISE EIRO	Main indices	level	Daily	Weekly	Monthly	YTD 4
BESK	Main indices S&P500 Dow Jones	2,358 20,676	0.0 0.1	-0.2 0.1	-1	4
DAX CAC (AC) (AC	Main Indices S&P500 Dow Jones Nilked FTSE 100	2,358 20,676 18,665 7,349	0.0 0.1 0.4 0.6	-0.2 0.1 -1.3 0.4	0 -1 -3 0	4 4 -5 2
MES Alberis 20,300 0,0 2,0 4,1 3 MSCA Barberis 6661 1,5 2,3 5 4,1	Main indices \$4,950 Dow Jones Nikker FTSE 100 EuroStoxx 50 IBEX	2,358 20,676 18,665 7,349 3,496 10,529	0.0 0.1 0.4 0.6 0.2	-0.2 0.1 -1.3 0.4 -0.1 0.6	0 -1 -3 0 3 7	4 -5 2 5
MSCI Latam* 76,915 0,5	Main Indices S&P500 Dow Jones Nilked FTSE 100	2,358 20,676 18,665 7,349 3,496 10,529 12,225	0.0 0.1 0.4 0.6 0.2 0.1	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7	0 -1 -3 0 3 7	4 4 -5 2 5 11 6
Model Mod	Main indices \$&P500 Dow Jenes Nikket FFES 100 EuroStoxx 50 BEX DAX CAC	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9	0 -1 -3 0 3 7 2 4 4	4 4 -5 2 5 11 6 5 3
MSCLEM Kurper*	Main indece SAP500 Dow Jones Naker INSER I	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	0 -1 -3 0 3 7 2 4 4 5	4 -5 2 5 11 6 5 3 4 5
Micro (Brossis)	Main Indices SAPS00 Down Jones Novel	2,358 20,676 18.665 7,349 3,496 10.529 12,225 5,135 20,300 681 76,915 65,140 49,265	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 -0.9 2.3 -0.7 0.2 1.5	0 -1 -3 0 3 7 2 4 4 5 0	4 4 -5 2 5 11 6 5 3 4 5 6 6
MSCEEM Asia* 764 0,3 0,3 1,0 1	Mania Micro Sed-Spo Dow Johns Note FTSE 100 Excessors BOX CAC CAC MSG Laturs	10vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 2.3 0.7 0.2 1.5	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2	4 -5 2 5 11 6 5 3 4 5 6 6
International 1,500	Manifest SASS-SAS ON CONTROL OF THE SASS ON C	10vel 2,358 20,676 18,665 13,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -0.6 -0.7	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2	4 4 -5 2 5 11 6 5 3 4 5 6 6 6 -2 12
Sealer S	SEASON DOWN JOHN STATES AND SEASON DOWN JOHN SHOULD SEASON DOWN JOHN JOHN JOHN JOHN JOHN JOHN JOHN JOH	10vol 2,358 20,676 18,665 18,665 7,349 3,496 10,529 12,225 5,135 20,300 65,140 49,265 4,934 2,248 2,020 88,497 764	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2 0.5 0.3	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2	4 4 -5 2 5 11 6 5 3 4 5 6 6 -2 11 16 10
PM	Media de Company de Co	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,149 49,265 4,934 2,248 2,020 88,497 764 3,287	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 -0.6 1.4 0.0 -0.3 -1.7 -0.2 -0.3	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.5 0.3 2.0 1.1	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0	4 4 -5 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4
Bold	Makin Micken S64590 Dow Jones Note FTSE 100 Exercisors 50 BEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.5 0.3 2.0 1.1	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3 1 5	4 4 -5 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7
MS	Manifester Self-Spo Dow Jones Note FTSE 100 Exercisors 50 BEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 764 3,287 16,553 16,51	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.4 Daily -0.6 0.2	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.3 2.0 1.1 Weekly 1.55 1.7	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 3 7 7 8 Monthly Month	4 4 5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4 7 YTD
EZ banke	Manipularia SEPSO Dow Jones Note History History History DAX CAC MIB MSX Alterna* History More and Mistory Mis	10vel 2,358 20,676 61 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 32,84,97 764 3,287 5,653 1evel 116,1 86,3 59,5 23,2	0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.7 1.5 1.2 0.3 2.0 1.1 Weekly 1.5 1.7 0.6 6	0 -1 -3 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8	4 4 -5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 YTD -3 -1 -3
Criedit Agricole 12.6 0.4 -1.0 4. 2.5 Decetische Florik 14.1 0.0 0.7 0.1 1.5 DECETISCHE 14.1 0.0 0.7 0.1 1.5 DECETISCHE 14.1 0.4 0.2 0.2 0.4 DECETISCHE 14.1 0.4 0.2 0.2 0.4 DECETISCHE 14.1 0.4 0.2 0.2 0.4 DECETISCHE 14.1 0.4 0.5 0.2 0.2 DESETISCHE 14.1 0.4 0.5 0.2 0.2 DESETISCHE 14.1 0.4 0.5 0.2 0.2 DESETISCHE 14.1 0.4 0.5 0.2 0.2 DECETISCHE 14.1 0.5 0.2 0.3 0.5 DECETISCHE 14.1 0.5 0.2 0.7 0.0 DESETISCHE 14.1 0.2 0.3 0.5 0.1 DESETISCHE 14.1 0.3 0.5 0.3 0.5 DESETISCHE 14.1 0.3 0.5 0.5 0.5 DESETISCHE 14.1 0.5 0.5 0.5 0.5 DESETISC	Manipulation SAPPOR Dow Jones Note FTSE 100 EEX FTSE 100 EEX CAC MIB MSC MEMS MSC INTERPRES MSC INTE	10vol 2,358 20,676 50,579 50,5	Daily 0.0 0.1 0.1 0.1 0.2 0.2 0.2 0.4 Daily 0.6 0.2 0.7 0.5 0.0 0.3 0.0 0.5 0.6 0.2 0.7 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	0.2 0.1 1.3 0.4 0.6 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.5 0.3 2.0 1.1 Weekly 1.15 1.7 0.6 1.9 2.3	0 -1 -3 0 3 7 2 4 4 5 0 1 4 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8 -10 -9	4 4 4 5 2 5 11 6 5 3 4 5 6 6 -2 11 16 10 4 7 YID -3 1 -3 1 -3 1 -4 1 -3 1 -4 1 -4 1 -4 1
Mode	Manipulation Schedul Common Make FTSE 100 BEX FTSE 100 BEX FTSE 100 BEX GAS MISS MASS	10vel 2,358 20,676 18,665 7,349 112,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 1cvel 116,1 86,3 59,5 23,2 41,9 227,1 104,4	Daily 0.0 0.1 0.4 0.6 0.2 0.3 0.0 1.5 0.0 0.0 1.4 0.5 0.0 0.0 1.4 0.5 0.0 0.0 0.3 1.7 0.2 0.3 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2 0.5 0.3 1.1 Weekly 1.5 1.7 0.6 4.9 1.7 0.6 0.7 0.2 1.5 0.7 0.2 1.5 0.6 0.7 0.2 1.5 0.6 0.7 0.7 0.2 1.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0	4 4 4 5 2 5 111 6 6 5 3 4 4 5 6 6 6 6 2 12 11 16 10 10 4 7 7 7 1
Solutionestillo (M. Sandas) (Manipularia SEPSO Dow Jones Note Note FTSE 100 F	10vel 2,358 20,676 18,665 7,349 112,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 1cvel 116,1 86,3 59,5 23,2 241,9 227,1 104,4 60,9 12,6	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.1 0.0 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.2 0.2 0.4 0.5 0.0 0.2 0.2 0.2 0.5 0.5 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.3 0.7 0.2 1.5 1.2 0.5 0.3 2.0 1.1 1.1 1.7 0.6 1.7 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0	4 4 4 -5 2 5 111 6 5 5 3 4 4 5 5 6 6 6 -2 12 12 11 16 10 4 7 7 11 -3 3 1 1 -4 7 -1 1 -3 2 2
Interestrict	Male March SAPPOR Down Jones Niele FISE 100 BERNAN HANN JAMES BERNAN HANN JAMES HANN	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 49,265 4,934 2,020 88,497 764 3,287 764 3,287 164 16.1 86.3 16vel 16.1 86.3 16vel 16.1 86.5 23.2 241.9 12.6 60.9 12.6 615.5 14.1	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 1.5 -0.6 1.4 0.5 0.0 0.2 -0.3 0.2 -0.4 0.5 0.5 0.5 0.0 0.2 -0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 0.3 1.1 1.7 0.6 0.6 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.3 1.8 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0	4 4 4 4 5 2 2 5 111 6 6 5 3 4 5 6 6 6 2 12 111 16 10 4 7 7 7 1 3 1 4 4 7 7 1 3 2 5 5 1 1
SISSEC 654.4 0.4 0.5 2.2 2.2	Manipulation SAPPOR Dow Jones Nikle FTSE 100 EExceloox 50 BEX HEX ACAC ACAC MIB MSC ARMEN MSC INTERPRETATION	Total Tota	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 0.0 0.2 0.1 1.4 0.6 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.7 1.2 1.5 1.7 2.5 0.3 3.8 1.2 1.7 2.5 0.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0	4 4 4 5 2 5 111 6 5 3 4 5 6 6 -2 -11 16 10 4 7 7 7 11 -3 1 -3 1 -4 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Section 15.5 10.5 14.4 7.8 8.1	Manipulation SEPSON Dow Jones Note Note FTSE 100	cord	Daily 0.0 0.1 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.4 1.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 1.2 2.3 2.0 1.3 2.0 1.3 2.0 1.3 2.0 1.1 1.4 2.3 2.3 2.0 1.5 1.6 2.3 2.0 1.7 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	0 1 -1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 1 3 1 5 5 5 -3 8 -1 1 0 9 9 3 3 3 4 4 -1 1 0 9 9 2 3 3	4 4 4 5 2 2 5 111 6 6 6 6 2 12 116 116 110 4 7 7 7 7 1 1 4 4 7 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1
Ligoris Ligo	Maria Maria FISE 100 Dow Jones Nided FISE 100 FISE 100 DAX CAC MIB MSC LIMAN Stepper Pend MSC LIMAN MSC LIMAN Stepper	level 2,358 2,256 2,358	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.4 0.5 0.5 0.5 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 0.1 0.1 0.6 0.7 0.2 0.2 1.5 0.3 2.0 0.3 1.1 1.0 0.6 0.3 0.3 2.0 0.3 1.1 1.0 0.6 0.3 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.3 2.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 -1 -3 0 3 7 2 4 4 4 5 5 0 -1 1 4 2 2 2 0 -1 1 5 -5 -3 8 -3 8 -4 9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -	4 4 5 5 5 111 6 6 5 3 4 4 5 6 6 6 6 2 12 12 11 16 10 14 7 7 17 10 3 1 1 4 4 7 7 1 3 2 5 5 1 1 0 4 4 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 2 2 5 5 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Samtander 5,8 0,3 0,5 0,5 0,7 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	Manipulation SAPPOR Dow Jones Note FISE 100 EER Manipulation BEAN ACACA MIB MASC Alberts MSC Latters M	lovel 2,358 2,506	Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.2 0.1 1.3 0.4 0.1 1.3 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0	4 4 5 5 5 111 6 6 5 3 4 5 5 6 6 6 2 12 12 11 16 10 4 7 7 7 10 3 1 1 4 7 7 7 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8
Medium Spanish banks	Manipulation SEPSON Dow Jones Note Note FTSE 100	1(1 2.358) 2.0676 17.6465 17.6465 10.529	Daily 0.0 0.1 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.3 0.8 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.3 0.8 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 0.1 1.3 0.4 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.1 1 Weekly 1.5 1.7 1.7 2.5 0.5 0.3 3.8 0.7 1.5 1.7 2.5 1.6 0.6 1.9 2.3 1.1 1.7 2.5 1.7 2.5 1.6 0.6 1.9 1.7 2.5 1.7 2.5 1.6 0.6 0.8 0.7 2.5 1.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0	4 4 5 5 2 5 5 111 6 6 5 3 3 4 4 5 5 6 6 6 6 2 2 1-11 10 0 4 7 7 7 11 3 3 1 1 4 4 7 7 -1 3 2 5 5 1 1 0 0 4 4 1 3 3 2 2 8 3 3
Popular 0,8	Maria Maria FISE 100 Dow Jones Niele FISE 100 FISE 100 FISE 100 ACAC MIB MACAC MIB MACAC MACAC MIB MACAC MACAC MIB MACAC MACAC MIB MACAC MACAC	18,665 2,358 18,665 18	Daily 0.0 0.1 0.4 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 5 5 2 5 5 111 6 6 5 3 3 4 5 5 6 6 6 2 12 111 10 10 4 7 7 7 11 3 3 1 1 4 4 7 7 1 3 2 2 5 5 1 1 0 0 4 1 1 3 3 2 2 2 8 3 3 11 12
Besheine 9.0 0.1 1.3 9.0 6 1.5 1.5 6 1.5 6 1.5 6 1.5 1	Marin	1.0.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	Daily 0.0 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.6 0.7 0.2 0.9 2.3 1.2 0.5 1.2 0.5 1.2 0.5 1.4 1.7 0.6 0.7 0.2 2.3 1.2 0.5 1.5 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	4 4 5 2 5 11 6 6 6 2 2 12 -11 16 10 4 7 7 7 10 3 1 1 4 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8 3 3 11 12 10 11 11
Development 1.1 0.3 1.6 1.1 0.5	Marin	1.0.41 2.258 2.0676 7.3496 10.529 10.529 5.135 5.135 65,140 65,140 68,14	Daily 0.0 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.6 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0	4 4 5 2 5 11 6 6 6 2 12 41 1 6 16 10 4 7 7 7 1 1 3 1 1 4 7 7 1 1 3 3 2 2 2 8 3 3 11 1 2 2 1 10 1 1 1 2 4 1 7 1 1 2 4 1 1 2 2 1 1 1 1 2 4 1 1 1 2 4 1 1 1 1
Developed New Oarly Weekly We	Manipulation Schedol	2.258 2.0676 7.349 10.529 10.529 10.529 20.000 10.529 20.000 10.529 20.000 10.529 10.5	Daily 0.0 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.4 0.0 0.3 0.8 0.8 0.4 0.4 0.5 0.9 0.0 0.3 0.0 0.3 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 4 5 2 5 111 6 6 5 3 3 4 5 6 6 6 6 2 12 11 11 6 10 4 7 7 7 7 10 3 3 1 1 4 7 7 1 3 2 2 5 5 1 1 0 4 1 1 3 2 2 2 8 3 3 11 12 10 11 12 24 6 6
GBPUSD 1.24 0.6 -1.2 1.9 1 SUSDIPY 110.75 0.1 0.6 -3.1 6 DXY 100.90 0.2 0.5 1.1 2 DXY 100.90 0.2 0.5 1.1 2 SUSDIPY 110.75 0.3 0.2 1.8 4 SUSDIPY 110.75 0.3 0.2 0.1 1.4 3 SUSDIPY 110.75 0.3 0.5 0.3 1.3 0.5 1.3 1.3 SUSDIPY 110.75 0.3 0.5 0.3 0.1 1.4 3 SUSDIPY 110.75 0.5 0.5 0.3 1.3 1.3 SUSDIPY 110.75 0.5 0.5 0.3 0.4 3.0 7 SUSDIPY 110.75 0.5 0.5 0.3 1.3 1.3 SUSDIPY 110.75 0.5 0.5 0.3 1.3 1.3 SUSDIPY 110.75 0.5 0.5 0.3 1.3 1.3 SUSDIPY 110.75 0.5 0.3 0.3 0.2 0.3 1.3 SUSDIPY 110.75 0.5 0.5 0.3 0.3 0.2 0.3 SUSDIPY 110.75 0.5 0.5 0.3 0.3 0.2 0.3 SUSDIPY 110.75 0.5 0.5 0.3 0.3 0.2 0.3 SUSDIPY 110.75 0.5 0.5 0.3 0.3 0.3 0.2 0.3 SUSDIPY 110.75 0.5 0.5 0.3 0.3 0.3 0.3 0.3 0.3 SUSDIPY 110.75 0.5 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Marin	2.258 2.0676 7.349 10.529 10.5	Daily 0.0 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.9 0.5 0.0 0.3 0.3 0.3 0.5 0.6 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 0.1 1.1 1.2 0.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0	4 4 4 5 2 5 111 6 6 5 3 3 4 5 6 6 6 6 2 12 11 11 6 10 4 7 7 7 7 10 3 3 1 1 4 7 7 1 3 2 2 5 5 1 1 0 4 1 1 3 2 2 2 8 3 3 11 12 10 11 12 24 6 6
DXY	Marin	Level 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Daily 0.0 0.1 0.4 0.5 0.2 0.2 0.2 0.4 0.3 0.8 0.8 0.2 0.2 0.2 0.2 0.4 0.3 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 0.1 1.1 0.6 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 -1 -3 -3 -3 -5 -2 -1 -7 -8 8 8 7 7 10 Monthly Monthl	4 4 5 2 5 111 6 5 5 3 4 4 5 5 6 6 6 2 2 12 12 13 1 10 10 11 12 2 8 3 11 11 22 4 11 12 2 6 6 6 7 Year
Emerging New Oally Weekly Weekly Weekly Color	Marin Marin SAPPON CONTROL OF CON	Lincol L	Daily 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	0.2 0.1 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 2 5 111 6 5 3 3 4 5 6 6 6 2 2 12 11 11 10 11 11 12 12 12 11
USDRIKE (Instant)	Marini Micro SEPSO Dovu Jones Note PTSE 100 FTSE	Entel 2,258 20,676 2,158 20,676 2,158 20,676 2,158 20,070 2,158	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 1.1 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0	4 4 5 2 5 111 6 5 5 3 4 4 5 5 6 6 6 6 7 1 1 1 6 6 6 6 6 7 1 1 1 1 2 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
USDCIP (Chieb) 655 67 0.1 0.7 1.0 2 USDCIP (Celoriba) 2859 0.1 0.5 4.5 4 USD MX (Molecto) 11.6.3 0.6 0.5 5.3 1.3 USD MX (Molecto) 12.6 3.2 0.0 0.1 4.4 4 USD MX (Molecto) 3.25 0.0 0.1 4.4 4 USD MX (Molecto) 3.25 0.0 0.1 4.4 4 USD MX (Molecto) 3.25 0.0 0.1 4.4 9 USD MX (Molecto) 3.0 0.1 0.1 2.9 5 USD MX (Molecto) 3.0 0.1 1.5 3.1 5 USD MX (Molecto) 3.70 0.2 0.1 1.5 3.1 5 USD MX (Molecto) 3.73 0.5 2.7 0.4 4 USD MX (Molecto) 0.2 0.2 0.2 0.2 USD MX (Molecto) 0.3 0.2 0.2 0.2 USD MX (Molecto) 0.3 0.2 0.2 0.2 USD MX (Molecto) 0.3 0.3 0.3 0.2 0.2 USD MX (Molecto) 0.3 0.3 0.3 0.2 0.2 USD MX (Molecto) 0.3 0.3 0.3 0.3 0.2 0.2 USD MX (Molecto) 0.3 0.3 0.3 0.2 0.2 USD MX (Molecto) 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Marin Michael FISE 100 FISE 10	2.258 20.676 20.076 20.	Daily 0.00 0.01 0.04 0.05 0.00 0.3 0.00 0.5 0.00 0.3 0.00 0.5 0.00 0.5 0.00 0.5 0.00 0.5 0.00 0.5 0.00 0.5 0.00 0.5 0.00 0.5 0.00 0.5 0.00 0	0.2 0.1 1.1 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 -1 -3 -3 -5 -3 -8 -10 -9 -3 -3 -5 -2 -1 -7 -8 -8 -8 -8 -9 -1 -7 -8 -8 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -7 -9 -1 -7 -9 -9 -1 -7 -7 -9 -9 -1 -7 -7 -9 -9 -1 -7 -7 -9 -9 -1 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	4 4 4 5 2 2 5 5 111 6 6 6 2 12 111 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDMAN (Merkov)	Marin	2,258 20,676 21,100 21,	Daily (0.5)	0.2 0.1 1.1 1.3 0.3 0.0 1.1 1.5 1.7 0.2 0.5 1.1 1.2 0.5 0.5 1.1 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 -3 -3 -3 -3 -4 -4 -1 -1 -5 -3 -3 -3 -4 -1 -7 -8 -8 -8 -8 -8 -7 -7 -10 -9 -11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 2 5 111 6 6 6 6 2 12 111 16 6 6 6 6 2 12 11 1 1 1
IACI 66.08 0.3 0.4 3.0 7 1.0	SAFERON DOW JOHN STATES SAFERON DOW JOHN SAFERON SAFER	2,258 20,676 20 20 20 20 20 20 20 20 20 20 20 20 20	Daily 0.10 (0.14 (0.15 (0.2 0.1 1.3 0.4 0.6 0.7 0.2 0.2 1.3 1.2 0.5 1.1 1.2 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 -1 -1 -3 0 0 3 7 7 2 4 4 4 5 0 1 1 4 2 2 2 0 0 1 1 4 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 0 1 1 1 5 0 1 1 1 1	4 4 4 5 2 2 5 1 1 1 6 6 6 6 6 6 6 6 6 6 6 7 7 1 1 1 1
USDRUK Ginsaia) 57.06 1.3 1.5 3.1 5 5 5 5 5 7 5 1.5 5 5 5 5 5 5 5 5 5	Marini Michael FISE 100 Dow Jones Nikele FISE 100 FISE 10	Energy E	Daily 0.02 0.03 0.04 0.66 0.62 0.11 0.03 0.30 0.30 0.31 0.66 0.60 0.70 0.70 0.70 0.70 0.70 0.70	0.2 0.1 1.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1-1 3 3 3 3 4 4 4 5 0 1 1 4 5 1 5 3 1 5 5 3 8 8 7 7 10 6 8 8 8 7 7 10 6 1 7 7 7 1.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 2 5 111 16 5 3 3 4 5 5 6 6 6 7 11 1 1 4 7 7 7 1 1 3 3 1 1 1 3 1 1 1 1 1 1 1 1 1
USDTRY (Tutkey) 3,73 0,6 2,7 0,4 4,8	Marin	Lincol L	Dailty (1.00 to 1.00 t	0-2 0-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	0	4 4 4 5 2 5 111 16 5 3 3 4 5 5 6 6 6 7 2 121 16 6 7 7 17 10 10 1 1 1 1 1 2 1 2 2 2 2 2 2 2 2 2 2
USDINK (ndis)	Table Jan Company Table Jan Co	2,258 20,676 20,1734 2	Daily 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.1 1.2 2.2 2.2 1.5 1.6 2.3 1.1 1.3 3.8 1.1 1.7 2.2 2.2 1.5 1.6 2.3 1.1 1.1 2.2 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 2.2 2.3 1.1 1.1 3.8 3.0 0.7 1.2 2.3 1.1 1.1 3.8 3.0 0.7 1.2 2.3 1.1 1.1 3.8 3.0 0.5 1.2 2.3 1.1 1.1 3.8 3.0 0.5 1.2 2.3 1.1 1.1 3.8 3.0 0.5 1.2 2.3 1.1 1.1 3.8 3.0 0.5 1.2 2.3 1.1 1.1 3.8 3.0 0.5 1.2 2.3 1.1 1.1 3.8 3.0 0.5 1.2 2.3 1.1 1.1 3.8 3.0 0.5 1.1 2.2 2.3 1.1 3.8 3.0 0.5 1.1 3.8 3.0 0.5 1.1 3.8 3.0 0.5 1.1 3.	0 1-1 3 3 3 7 2 4 4 4 5 5 3 1 1 4 4 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 2 5 5 11 11 16 6 6 6 6 6 6 7 7 7 7 1 1 1 1 1
ADXY 155.2 0.0 0.3 1.0 2. Commodities (CV) 150.2 (CV) 1	SEASON DOW JORNS SAFESON DOW JORNS SAFESON DOW JORNS SAFESON DOW JORNS SAFESON SAFE	2,258 20,676 20,17349 20,1734	0.10	0-2 0-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	0 1 1 3 3 7 7 2 4 4 7 5 5 9 1 1 4 2 2 2 9 9 1 1 4 2 2 2 9 9 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 2 5 5 11 11 16 6 6 6 2 2 2 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Brewt Daily Weekly Monthly Vec Brent 552 0.6 4.5 4 2 WTx 52 0.9 3.1 4 2 Copper 262 4.3 1.0 1 3 Gold 1265 1.1 1.3 5 9 SSF Spot commodity 497 9.2 1.2 1 4 SSF Brestoet 467 1.0 2.5 3 -3 SSF Meths Spot * 328 0.8 0.5 2 8	SAFEDOR DOW Jonnes ASSESSO DOW Jonnes ASSESSO DOW Jonnes ASSESSO AS	Energy E	Daily Oct Oc	0.2 1.1 1.0 0.6 0.7 0.2 1.5 1.0 1.1 1.5 1.1 1.1	0 1 1 3 3 7 7 2 4 4 7 5 5 3 5 5 3 6 8 8 9 7 7 7 1.9 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 2 5 5 11 1 6 6 5 3 3 4 4 7 7 1 3 3 3 1 1 4 7 7 1 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Breet 55.2 0.6 4.5 4 -2 WTX 52 0.9 3.1 4 -2 Copper 262 -1.3 -1.0 1 3 Self-pet commodity 1025 1.1 1.3 5 9 Self-pet commodity 309 0.5 1.23 3 3 3 Self-pet commodity 309 0.5 1.23 3 3 3 Self-pet commodity 309 0.5 2 3 3 9 Self-pet commodity 309 0.5 2 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3 3 9 3	Table James ASS APPOR Dow Jones Misked FT SE 100 TEXT SE 100 T	Energy 1,245 1,2	0.10	0.2 1.1 1.0 0.6 0.7 0.2 0.2 1.5 0.5 0.5 1.0 0.5 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 1 3 3 7 2 4 4 5 5 0 1 1 4 5 5 0 1 1 4 5 5 0 1 1 4 5 5 0 1 1 1 4 5 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 2 5 1 1 1 1 6 6 6 1 1 4 7 7 5 5 5 4 4 7 7 5 5 5 5 4 4 0 0 6 6 1
Copper 262 -1.3 -1.0 1 3 Gold 1 265 1.1 1.3 5 9 56P Spot commodity * 393 0.5 1.2 1 -1 S6P BrentSpot * 467 1.0 2.5 3 -3 S6P Metals Spot * 328 0.8 -0.5 2 8	Table James ASS APPOR Dow Jones Misked FT SE 100 TEXT SE 100 T	2.258 20.676 20.676 21.6865 27.349 10.229 10.229 10.229 20.300 681 76.915 20.300 681 76.915 20.300 681 683 4934 4934 4934 4934 4934 4934 4934 49	0.10	0.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 1 3 3 7 2 4 4 5 5 0 1 1 4 5 5 0 1 1 4 5 5 0 1 1 4 5 5 0 1 1 1 4 5 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 2 5 1 1 1 1 6 6 6 1 1 4 7 7 5 5 5 4 4 7 7 5 5 5 5 4 4 0 0 6 6 1
S&P Spot commodity * 393 0.5 1.2 1 -1 S&P Bern Spot * 467 1.0 2.5 3 -3 S&P Metals Spot * 328 -0.8 0.5 2 8	Marini Micros SEPSO Dovu Jones Nivide FTSE 100 F	Energy E	Dailty D	0.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1-1 3 3 7 7 2 4 4 4 5 5 1 5 5 5 5 2 2 1 5 5 5 2 2 1 5 5 5 5	4 4 4 5 2 5 5 11 1 6 6 5 3 3 4 4 7 7 1 1 3 3 3 3 1 1 4 7 7 1 3 3 1 1 1 2 2 2 8 8 1 1 1 1 2 2 6 6 6 6 2 2 1 2 1 1 1 6 6 6 6
S&P Metals Spot * 328 -0.8 -0.5 2 8	Marin Marin Saranian Banks Saranian	Entel 11.04 1.05	Dailty D	0-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 1-1 3 3 7 7 2 4 4 4 5 5 5 5 4 8 8 8 7 10 11 6 7 7 8 8 9 9 11 11 11 11 11 11 11 11 11 11 11 11	4 4 4 5 5 5 11 11 11 12 12 2 2 8 3 11 11 12 14 17 17 16 6 6 10 10 11 11 12 14 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
S&P Agricultural* 286 -0.5 -1.2 -6 -5	Marini Michael FISE 100 BEX FISE 100 BEX FISE 100 BEX	Entel 2,248 2,248 2,248 2,248 2,248 2,248 2,248 2,248 2,248 2,248 2,248 2,248 2,248 2,248 2,249 1,25 2,248 2,248 2,248 2,248 2,248 2,248 2,249 2,248	0.10	0-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 1-1 3 3 7 7 2 4 4 4 5 5 3 8 8 7 10 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	Manipulation Selection FISE 100 BEX FISE 100 BEX FISE 100 BEX CAC GAC MIB MSA REMENS MSC Latter MSC MERC MSC MSC MERC MSC MSC MERC MSC	Line	0.10	0.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 1 3 3 7 7 2 4 4 4 5 5 3 8 8 8 7 7 115 7 7 8 9 9 11 1 1.8 8 8 8 7 7 115 7 7 8 9 11 1 1.8 1.4 3.0 9 11 1.8 1	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4





D ebt markets	e (10V % ct	anges in t	m)		
Developed Markets US (2-yr)	level 1.25	Daily 1.2	Week -0.4	Month -10	YTD 4
US GER (2-yr)	2.33	-0.7 -2.9	-5.4 -6.7	-23	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy	1.61	-1.8 -5.0	-5.3 -25.8	-20 -3	10 35
Portugal Greece	3.87 6.86	-3.9 -26.2	-11.3 -12.2	-40 -33	-31 -2
Japan (2-yr) Japan	-0.21 0.06	-0.1 -0.9	-2.3 -1.9	7	-2 0
Emerging Markets	10.00	Daily -9.0	Weekly	Monthly -38	YTD -141
Chile Colombia	3.97	0.5 0.0	-10.4 -10.4	-23 -59	-35 -54
Mexico	7.15 5.70	9.1	14.1	-17 -42	-49 -77
Peru Poland	3.46 7.99	-6.3 0.9	-9.0 -2.8	-27	-25
Russia Turkey	10.77	1.0	-6.2 12.0	-26 -26	-45 -23
India Indonesia	6.82 7.14	5.2 6.0	14.1 9.4	-4 -29	44 -70
Country ri Developed Markets	isk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	67		Trockly		
France Italy	199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr sovereign spread vs Germany France	43	0.7	-2.0	5	33
Italy Portugal	75 127	1.8 0.5	3.5 -9.1	-8 -26	13 -20
Spain	60	1.1	2.1	-12	12
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	222 74	0	-1 3	3	-50 -9
Colombia Mexico	134 130	0	1	4	-29 -26
Peru	101	0	0	4	-7
Venezuela Poland	3,839 68	-308 0	278 0	700 3	-66 -7
Russia Turkey	160 232	-1 2	-5 -2	1 2	-16 -40
China India	83 99	1 0	0 -2	-6 -2	-34 -28
Indonesia	130	3	5	4	-26
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 20	4.6 3.5	5 18	9 30	1 3
EM EFT volatility Index	17	0.9	7	-3	-16
Dollar/euro volatility EM FX volatility index	12 9	3.3	46 4	67 0	18 -15
Credit spread (BAA) (bps) US bonds volatility index	228 68	0.7 7.1	12	11 2	1
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	62 109	-0.5 0.0	-3 2	2	-10 1
UK Large Spanish	79 102	0.5 -1.6	-5	7	-11 -15
Medium Spanish Corporate Sy CDS (tps) *	166	1.0 Daily	4 Workling	9	15 YTD
US Non-financial	151	-0.5	-3	2	-10
EZ Non-financial UK Non-financial	101 121	0.0	2 0	2 10	-4
Interbank ma	arkets (%, ch	inges in by) Weekly	Monthly	YTD
EONIA Index	-0.35	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 Libor 12m	1.16 1.80	0.00	0.0	0.0	0.2
EZTED spread 3m	55.7	4.50	7.0	-0.5	-10.7
	ck markets (Weekly		
Main indices				Monthly	
S&P500	2,358	Daily 0.0	-0.2	0	4
Dow Jones	20,676 18,665	0.0	-0.2 0.1	-1	4 4 -5
Dow Jones Nikkei FTSE 100	20,676 18,665 7,349	0.0 0.1 0.4 0.6	-0.2 0.1 -1.3 0.4	-1 -3 0	-5 2
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	20,676 18,665 7,349 3,496 10,529	0.0 0.1 0.4 0.6 0.2 0.1	-0.2 0.1 -1.3 0.4 -0.1 0.6	-1 -3 0 3 7	-5 2 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225 5,135	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2	-1 -3 0 3 7 2	-5 2 5 11 6
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,676 18,665 7,349 3,496 10,529 12,225	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7	-1 -3 0 3 7	-5 2 5 11 6
Dow Jones Nakei FTSE 100 EuroStoux 50 BBCX DAX CAC MIB ASE Athens MSCI Latam *	20.676 18.665 7.349 3.496 10.529 12,225 5.135 20,300 681 76.915	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	-1 -3 0 3 7 2 4 4 5	-5 2 5 11 6 5 3 4 5
Dow Jones Nikieri FTSE 100 EuroStoxx 50 IBEX DAX CAC AC ASE Athens MSG Latam* Ibovespa (Brazi) Medool	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5	-1 -3 0 3 7 2 4 4 5 0	-5 2 5 11 6 5 3 4 5 6 6
Dow Jones Notes FTSE 100 Exception BEX DAX CAC CAC MISS MSG Latam* Blovcepa Gazdh MSG Latam* Blovcepa Gazdh MSG Latam* Blovcepa Gazdh MSG Latam*	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 6 -2 12
Dow Jones Noke FTSE 100 Exception 50 IBCX DAX CAC AC	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 1.5 0.0 1.7	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIB ACAC	20.676 18.665 7.349 3.496 10.529 12.225 5.135 20,300 681 76.915 65,140 49,265 4,934 2,248 2,020 88,497 764	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0 -1 3	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10
Dow Jones Notes FTSE 100 Exception 50 IBEX DAX CAC MSS	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 -0.3 -0.4	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 0	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7
Dow Jones Nikles FTSE 100 Exercision 50 BEX DOX MICK MICK MICK MICK MICK MICK MICK MICK	20.676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 0.3 -1.7 -0.2 -0.3 -0.3 -0.3	0.2 0.1 1.3 0.4 -0.1 0.6 -0.7 0.2 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11 16 10 4
Dow Jones Nikles FTSE 100 Exercision 50 BEX DOX MICK MICK MICK MICK MICK MICK MICK MICK	20,676 18,655 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,553 level	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 -0.4 Daily -0.6 -0.2	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.5 0.3 1.4 Weekly -1.7	-1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	-5 2 5 11 6 5 3 4 5 6 6 -2 12 -11 16 10 4 7 YID -3 -1
Dow Jones Nikles FTSE 100 Exercisors 50 IBEX DOX CAC CAC CAC CAC CAC MISSION MSCI Latam * Iboverpa (Brazil) Mscot Disverpa (Br	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 49,265 49,265 3,287 764 3,287 5,653 level 116,1 86,3 59,3	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 1.7 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9	-1 -3 0 3 7 2 4 4 5 0 1 4 2 2 2 2 1 3 1 5 5 Monthly -8 -5 -3 -8	-5 2 5 11 6 5 3 4 5 6 6 6 2 12 -11 16 10 4 7 YTD -3 -1 -3 1
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE BERGE CAC MIB ASC Affens MSC LIATE	20,676 18,665 7,349 3,496 10,529 12,225 51,225 520,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1	0.0 0.1 0.6 0.2 0.1 0.0 0.3 1.5 0.6 1.4 0.5 0.0 1.4 0.5 0.0 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.0 0.3 1.7 0.0 0.3 1.7 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 -0.5 1.2 -0.3 2.0 1.1 Weekly -1.5 -1.7 -0.6 -1.9 -1.5 -1.7 -1.5 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-1 -3 0 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 Monthly -8 -5 -3 -8 -10 9	-5 2 5 111 6 5 5 3 4 5 6 6 6 -2 -112 -111 16 10 4 7 7 7 7 7 113 3 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 Executions 50 BEX MEX ACAC MIB ACAC ACAC MIB ACAC MIB MSC LIMIT MSC LI	20,676 18,665 7,349 3,496 10,529 12,225 512,225 520,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 3.3 1.2 0.5 0.3 2.0 1.1 Weekly 1.5 0.6 1.9 0.2 1.1 1.7 0.6 0.7 0.7 0.2 0.3 1.2 0.3 1.1 0.6 0.6 0.6 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-1 -3 0 0 3 7 2 4 4 4 5 0 0 1 1 5 5 1 5 5 5 3 8 8 -5 -3 8 3 3 3 3 3 3 3	55 2 5 5 111 6 5 5 3 4 4 5 6 6 6 2 2 -11 16 10 10 4 7 7 7 10 3 -1 -3 1 1 4 4 7 7 -1 1 3 3 3 -1 1 3 3 3 -1 1 3 3 3 -1 1 3 3 3 3
Dow Jones Nikles FTSE 100 BEAUTION BEAU	20,676 18,665 7,349 3,496 10,529 12,225 520,300 681 76,915 65,140 49,265 4,934 4,934 7,764 3,287 7,643 3,287 5,653 1evel 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 1.4 0.5 0.2 0.2 0.4 0.5 0.2 0.7 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.4	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 2.0 1.1 Weekly 1.5 1.7 0.6 1.1 1.7 0.6 1.1 1.7 0.5 1.1 1.7 0.5 1.1 1.7 0.5 1.1 1.7 1.7 0.5 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -3 0 3 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 1 5 5 Monthly 1 5 -3 -8 10 -1 9 9 3 3 4 4	-5 2 5 5 111 6 6 5 3 4 4 5 6 6 6 -2 2 -111 166 10 4 7 YTD -3 1 4 -7 -1 1 -3 2 2
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 TEACHSON 50 AND CAC MIB ASS Alberts MISC Little MISC Lit	20,676 18,665 7,349 3,496 10,529 12,225 20,300 681 76,915 65,140 49,265 49,265 49,265 3,287 764 3,287 764 3,287 116.1 86,3 59,5 22,71 104.4 60,9 12,6 15,5 14,1	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.2 0.4 0.5 0.0 0.2 0.4 0.4 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.6 0.7 0.2 0.9 0.2 1.5 1.2 0.5 0.3 1.2 1.1 1.1 1.7 0.6 1.1 1.7 0.5 0.3 0.3 0.7 0.7 0.5 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	.1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 2 2 0 -1 1 3 1 5 5 -3 -8 1-10 9 3 3 4 4 1 0 0	-5 2 5 5 111 6 5 5 3 4 4 5 6 6 6 -2 12 -111 16 10 4 7 7 11 3 1 1 4 4 7 7 1 1 3 2 5 5 1
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE BERGE AND	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 49,265 2,248 2,020 88,497 7,64 3,207 7,64 3,207 1,64 3,207 1,64 1,65 1,65 1,65 1,66 1,66 1,66 1,66 1,66	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.1 1.5 0.0 0.0 0.3 0.0 0.5 0.6 0.0 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.2 0.2 0.2 1.5 1.2 0.5 1.1 Weekly 1.1 1.1 1.7 0.6 1.1 0.6 1.1 0.5 1.1 1.1 1.7 0.5 1.1 0.6 1.1 0.5 1.1 1.1 1.7 0.5 1.1 0.5 1.1 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 0.5 1.1 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.1	-1 -3 -3 -3 -3 -4 -1 -1 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	55 2 5 5 111 6 5 5 3 4 5 6 6 6 2 12 11 16 10 0 4 7 YTD 3 1 1 4 4 7 7 1 3 2 5 5 1 0 0 4 1
Dow Jones Nikles FTSE 100 BEAC FTSE 100 BEAC BEAC CAC MIB SAC Afterns MSCI Lattern	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 7,64 3,287 7,64 3,287 116,1 86,3 59,5 23,2 41,9 227,1 104,4 60,9 12,6 15,5 14,1 2,5	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.3 0.0 0.1 1.5 0.6 0.6 0.2 0.1 1.5 0.0 0.0 0.3 0.0 0.1 0.5 0.0 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	.1 .3 .3 .3 .3 .4 .4 .5 .3 .3 .4 .1 .1 .0 .9 .9 .3 .3 .4 .1 .1 .0 .9 .9 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	55 25 5111 65 3 4 45 66 62 12 111 166 100 4 7 7 7 7 7 1 3 3 1 4 4 7 7 7 7 7 1 1 3 1 3 1 1 3 1 3 1 3 1 3 1
Dow Jones Nikles FTSE 100 Exactions 50 BEX	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2 41,9 12,6 13,67 104,4 60,1 104,4 116,1 11,1 12,5 14,1 12,5 14,1 14,1 14,1 18,4,9 1654,4	0.0 0.1 0.1 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.0 0.3 0.2 0.1 0.5 0.0 0.3 0.2 0.4 0.5 0.3 0.2 0.4 0.5 0.3 0.2 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.8 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.2 1.1.3 0.4 1.1.3 0.4 1.1.3 0.4 1.1.3 0.5 1.1.3 0.5 1.1.3 1.2 1.2 1.5 1.2 1.3 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	.1 .3 .3 .3 .7 .2 .4 .4 .5 .5 .3 .8 .5 .5 .3 .3 .4 .1 .1 .0 .9 .9 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .9 .2 .3 .3 .3 .4 .1 .1 .0 .1 .2 .5 .5 .3 .3 .4 .1 .1 .0 .2 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .4 .1 .1 .0 .3 .5 .5 .3 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .3 .5 .5 .5 .5 .3 .5 .5 .5 .5 .3 .5 .5 .5 .5 .5 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	-5 2 5 5 11 16 5 3 4 5 5 6 6 6 -2 12 -11 16 10 4 4 7 7 -1 13 2 2 -5 1 1 0 0 4 1 1 -3 -2 -5 1
Dow Jones Nikles FTES 100 FTES 100 FTES 100 DAX CAC MIB SAS Alteres MIB ASS Alteres MIB MOST DAY MOST	20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 49,934 4,	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.5 1.4 0.5 0.5 0.4 0.2 0.2 0.2 0.4 0.2 0.3 0.2 0.4 0.0 0.3 0.2 0.2 0.4 0.0 0.3 0.8 0.4 0.2 0.4 0.3 0.8 0.4 0.2 0.4 0.3 0.5 0.5 0.4 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.1 0.6 0.2 0.2 0.5 0.3 0.3 0.7 0.2 1.5 0.3 0.3 0.7 0.2 1.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1 -3 -3 -3 -3 -4 -4 -1 -0 -9 -9 -2 -3 -5 -2 -2 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	55 2 2 5 5 111 6 5 3 4 4 5 5 6 6 6 -2 2 -11 110 4 7 7 110 3 1 -1 3 3 2 5 5 1 1 0 0 4 1 1 3 -2 2 2 8
Dow Jones Nikled FTSE 100 FTSE 100 BEX MEX MEX MEX MEX MEX MEX MEX MEX MEX M	20676 2 20676 2 2076 2	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.5 0.0 0.2 0.2 0.4 0.5 0.0 0.2 0.3 0.2 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.3 0.6 0.7 0.2 0.7 0.2 0.5 1.5 1.2 0.5 0.3 1.2 0.5 1.5 1.7 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.5 0.5 1.5 1.7 0.5 0.5 0.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -3 -4 -1 -1 -9 -9 -3 -5 -2 -1 -7 -8 8 8	-5 2 5 5 11 6 5 5 3 4 4 5 5 6 6 6 2 12 -11 16 10 4 7 7 11 3 2 2 5 5 1 1 0 4 1 1 3 -2 2 2 8 3 3 11
Dow Jones Nikles FTSE 100 BEX FTSE 100 BEX	20676 2 20676	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.2 0.2 0.4 1.0 0.0 0.3 0.8 0.2 0.2 0.4 1.0 0.0 0.3 0.3 0.3 0.3 0.4 0.2 0.5 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.3 0.5 0.9 0.9 0.0 0.3 0.5 0.9 0.9 0.0 0.3 0.2 0.2 0.0 0.3 0.2 0.2 0.0 0.3 0.3 0.2 0.2 0.0 0.3 0.2 0.2 0.0 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.1 1.1 1.3 0.6 0.7 0.2 0.9 1.1 1.2 1.5 0.5 0.3 1.1 1.1 1.7 0.6 0.3 1.1 1.1 1.7 0.6 0.3 1.1 1.1 1.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -4 -4 -1 -1 -9 -3 -3 -4 -1 -1 -9 -9 -3 -5 -5 -2 -1 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -8 -8 -8 -7 -7 -7 -8 -8 -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 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-5 2 5 5 11 6 5 3 4 4 5 5 6 6 6 -2 12 -11 16 10 4 7 7 11 3 2 5 5 1 1 0 4 1 1 3 -2 2 8 3 11 12 10
Dow Jones Nikles FTSE 100 FTSE	20676 2 2007 2 2	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 0.3 1.1 1.1 1.1 1.2 1.5 0.7 0.2 2.2 2.4 1.5 0.7 0.2 2.2 2.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	-1 -3 -3 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -8 -5 -3 -3 -4 -1 -1 -7 -7 -8 -8 -8 -7 -10 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 2 5 5 11 6 6 5 3 4 4 5 6 6 6 6 2 12 10 11 11 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 BERGE FTSE 100 BERGE BERG BERG	20676 2 20676 2 2076 2	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 1.0 0.3 0.8 0.5 0.5 0.0 0.3 0.8 0.6 0.4 0.0 0.3 0.5 0.5 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.1 1.1 1.3 0.4 0.1 1.1 1.3 0.5 0.5 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 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-52 2 5 5 11 6 6 5 3 4 4 5 6 6 6 2 2 -11 11 6 11 12 2 4 8 3 11 12 2 10 11 12 2 10 11 12 2 10 11 12 2 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 BERGY FTSE 100 BERGY B	20676 2 20676 2 2071 2 2 2071 2 2 2071 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 1.3 0.4 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 1 1 1 1 1 1	-5 2 5 11 6 5 3 4 4 5 6 6 6 2 2 -11 11 6 10 4 7 7 7 11 3 2 2 5 1 1 1 4 1 3 2 2 2 2 3 3 1 1 1 1 2 2 2 3 3 3 3 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE	20676 2 20676	0.0 0.1 0.4 0.6 0.2 0.5 0.0 0.3 0.0 0.3 0.0 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.6 0.6 0.7 1.2 1.3 1.2 1.5 1.7 2.5 5.1 1.7 2.2 2.4 1.4 4.4 5.0 8.0 5.0 1.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	-1 -3 -3 -3 -3 -4 -4 -4 -1 -1 -3 -3 -3 -5 -3 -8 -5 -3 -8 -5 -5 -3 -5 -5 -3 -5 -5 -5 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-5 2 5 5 11 6 5 3 4 5 6 6 6 -2 12 11 16 10 4 7 7 7 1 1 3 3 1 1 4 7 7 1 1 1 1 1 2 2 2 3 3 1 1 1 1 1 1 2 2 2 3 3 3 1 1 1 1
Dow Jones Nikles FTSE 100 FTSE	200,756 18,665 7,3496 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 12,225 20,300 10,529 1	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.6 0.7 0.2 0.2 0.2 0.3 3.3 1.2 0.5 0.5 0.5 0.7 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 2 0 -1 1 3 3 1 5 -3 8 8 1 -1 0 9 9 2 3 3 3 4 4 1 1 0 9 9 2 2 3 3 5 -5 2 -1 7 -7 -8 8 8 8 7 7 10 16 -7 8 9 9 11 1 Monthly Month	-52 52 53 44 55 66 62 -21 11 16 10 4 7 7 7 7 11 3 3 2 2 5 5 1 1 3 3 4 1 1 3 3 1 1 1 2 2 5 5 1 1 1 1 2 2 2 3 3 1 1 1 2 2 2 3 3 3 3 1 3 1
Dow Jones Nikles FTSE 100 FTSE	200,76 2 200	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.0 0.3 0.0 0.5 0.0 0.2 0.2 0.2 0.4 0.3 0.5 0.0 0.2 0.2 0.9 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.3 0.3 0.3 0.5 0.0 0.0 0.0 0.3 0.3 0.3 0.5 0.5 0.0 0.0 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 0.6 0.7 0.2 0.2 0.2 0.2 0.1 1.5 1.2 0.5 0.3 1.2 0.5 1.1 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 1.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -3 0 3 7 7 2 4 4 4 5 0 1 1 4 5 0 1 1 5 5 1 5 3 3 3 4 4 -1 1 5 5 1 5 6 5 5 5 2 6 5 6 7 7 7 7 8 8 8 8 7 7 10 16 6 7 8 9 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5 2 5 111 6 6 5 3 4 4 5 6 6 6 2 12 1 11 16 6 10 3 1 4 7 7 1 1 3 2 2 5 5 1 1 0 4 4 1 1 3 3 2 2 2 8 3 3 11 1 1 2 2 6 6 6 6 7 1 2 2 6 6 6 7 1 1 1 2 2 6 6 6 6 7 1 1 1 2 2 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikles FTSE 100 EExcelorus 50 BEX FTSE 100 BEX	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 1.3 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 0 3 7 7 2 4 4 4 5 0 1 1 4 5 0 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 5 0 1 1 5 1 5	-5 2 5 5 3 4 4 5 6 6 6 2 2 12 11 16 10 4 7 7 10 3 1 1 4 7 7 1 1 3 2 5 5 1 1 1 0 0 4 1 1 1 2 2 2 8 3 1 11 1 1 2 4 7 7 1 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Nikles FTSE 100 FTSE	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.5 0.0 0.2 0.2 0.2 0.2 0.4 1.0 0.0 0.3 0.3 0.6 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 1-13 0.4 0.1 1-13 0.4 0.1 1-13 0.4 0.1 1-13 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -5 -5 -3 -3 -8 -5 -3 -3 -5 -5 -2 -1 -7 -7 -8 -8 -8 -7 -7 -7 -9 -9 -1 -1 -7 -7 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 11 6 6 5 3 4 4 5 6 6 6 2 2 2 12 -11 1 6 10 1 4 7 7 10 3 1 1 4 7 7 1 1 3 2 2 5 1 1 1 1 2 2 2 8 3 1 1 1 1 1 2 2 6 6 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 6 6 6 7 1 1 1 1
Dow Jones Nikele FTSE 100 FTSE	20676 2007 2007 2007 2007 2007 2007 2007	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.3 0.0 1.1 1.5 1.2 0.5 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.3 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 5 3 4 4 5 5 6 6 6 -2 12 11 16 6 6 -2 12 11 1 4 -7 7 1 1 3 2 2 5 5 1 1 1 2 4 1 1 2 4 1 1 1 2 4 6 6 6 6 6 6 6 6 6 6 6 7 1 1 1 1 1 2 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Nikles FTSE 100 FTSE	20076 20070	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.8 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 1.1 1.3 1.5 1.7 1.5 1.5 1.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 11 6 6 5 3 4 4 5 6 6 6 6 -2 12 11 16 6 7 7 7 10 9 3 1 1 4 7 7 7 1 1 3 3 2 2 5 5 1 1 1 2 2 8 3 1 1 1 1 2 2 6 6 6 7 1 2 2 8 8 3 1 1 1 1 2 2 6 6 6 7 1 1 1 6 6 7 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikes FTSE 100 FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAS Admen* MID MAS GENERAL MARCH MID MAS GENERAL MARCH MAS GENERA	20676 200 200 200 200 200 200 200 200 200 20	0.0 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 1.2 0.5 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-52 -52 -53 -44 -56 -66 -22 -111 -66 -27 -111 -67 -77 -10 -33 -14 -47 -77 -13 -32 -22 -33 -11 -12 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Dow Jones Nikes FTSE 100 FTSE	20676 2 2007 2 2	0.0 0.1 0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-5 2 5 111 6 5 3 4 4 5 6 6 6 6 7 12 11 11 4 7 7 11 12 2 6 6 6 6 6 6 6 6 7 12 11 12 2 7 11 12 2 7 12 11 12 2 7 12 11 11 12 11 12 12 12 12 12 12 12 12
Dow Jones Nikled FTSE 100 FTSE	20676 2 20676	0.0 0.1 0.4 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	0.2 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.0 1.1 1.2 2.5 2.5 2.0 1.1 1.2 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	-1 -3 -3 -3 -3 -7 -7 -7 -3 -3 -3 -4 -1 -1 -3 -3 -3 -5 -2 -1 -7 -7 -8 -8 -8 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	52 52 53 34 55 66 62 21 21 11 11 11 11 12 12 13 13 14 14 14 14 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Nobles FTSE TION FTSE TIO	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.4 0.5 0.0 0.0 0.3 0.8 0.6 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 1.5 0.2 0.2 0.2 1.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	-5 2 5 5 111 6 6 5 5 3 3 4 5 6 6 6 2 12 116 110 3 1 1 4 7 7 1 1 3 3 2 2 5 5 1 1 1 2 4 7 7 1 1 1 1 6 6 6 6 6 7 1 1 1 1 1 1 1 1
Dow Jones Nikes FTSE 100 FTSE	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -10 -11 -11 -11 -11 -11 -11 -11 -11 -11	-5 2 5 111 6 5 5 3 3 4 4 5 7 7 11 6 6 6 6 -2 12 111 16 11 12 12 5 5 11 12 11 12 11 12 11 12 11 12 11 11 12 12
Dow Jones Nikled FTSE 100 FTSE	200,75 (200,75) (200,	0.0 0.1 0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 1.1 1.2 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-1 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -9 -9 -11 -7 -7 -7 -8 -8 -8 -8 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	-5 2 5 111 6 6 6 6 2 12 13 14 4 7 7 7 10 6 6 6 6 6 7 12 14 14 17 12 14 14 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikele FTSE 100 FTSE	20676 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0	0.2 0.1 0.1 0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-1 -3 -3 -3 -7 -7 -10 -11 -11 -11 -11 -11 -11 -11 -11 -11	-5 2 5 111 6 5 5 3 3 4 4 5 7 7 11 6 6 6 6 -2 12 111 16 11 12 12 5 5 11 12 11 12 11 12 11 12 11 12 11 11 12 12
Dow Jones Nikes FTSE 100 FTSE	20676 2000 2000 2000 2000 2000 2000 2000	0.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -9 -9 -9 -3 -3 -4 -1 -1 -1 -5 -5 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 11 6 6 5 2 11 2 11 6 6 6 6 9 2 12 2 2 8 8 3 11 11 12 2 6 6 6 6 9 2 12 12 12 12 12 12 12 12 12 12 12 12 1
Dow Jones Nikele FTSE 100 FTSE	200,756 18,665 7,3496 10,529 10,225 20,300 10,529 10,225 20,300 10,529 1	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -0 -3 -7 -7 -7 -9 -9 -3 -3 -3 -4 -4 -1 -1 -9 -9 -9 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	5 2 2 5 11 6 6 6 6 6 6 7 7 7 10 3 1 4 4 7 7 7 10 3 1 1 4 4 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE 100 FTSE	20676 2 2059 2 27.1 10.4 2 5 5 2 2 3 2 2 7 1 1 1 1 1 1 1 2 5 5 2 2 3 3 2 7 1 2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -3 -3 -3 -7 -7 -3 -3 -7 -7 -3 -3 -7 -7 -7 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Notes FTSE 100 FTSE 100 FTSE 100 A Control Control MISC ASK Alteres MISC Lattur	200,76 20 20 20 20 20 20 20 20 20 20 20 20 20	0.0 0.1 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.1 0.0 1.1 0.1 0.1 0.1 0.1 0.1 0.1	-1 -3 -3 -3 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -9 -9 -1 -1 -1 -7 -7 -8 -8 -8 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-5 2 5 5 1 1 6 6 6 2 1 2 1 1 1 1 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)	level 1.25	anges in t Daily 1.2	-0.4	Month -10	YTD 4
GER (2-yr)	2.33 -0.81	-0.7 -2.9	-5.4 -6.7	-23 3	-11 -3
Germany France	0.23	-3.5 -0.6	-10.0 -7.7	-14 -13	-5 8
Spain Italy Portugal	1.61 2.22 3.87	-1.8 -5.0 -3.9	-5.3 -25.8 -11.3	-20 -3 -40	10 35 -31
Greece Japan (2-yr)	6.86	-26.2	-12.2	-33 7	-2 -2
Japan Emerging Markets	0.06 level	-0.1 -0.9 Daily	-2.3 -1.9 Weekly	0 Monthly	0 YTD
Brazil Chile	10.00 3.97	-9.0 0.5	-6.5 -10.4	-38 -23	-141 -35
Colombia Mexico	6.55 7.15	9.1	-10.4 14.1	-59 -17	-54 -49
Peru Poland Russia	5.70 3.46 7.99	-6.3 0.9 1.0	-9.0 -2.8 -6.2	-42 -27 -26	-77 -25 -45
Turkey India	10.77 6.82	1.0 5.2	12.0 14.1	-26 -4	-23 44
Indonesia Country ris	7.14	6.0 es in bp)	9.4	-29	-70
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	67 199	2.9 -1.5	2.3 0.2	11	13 40
Portugal Spain	364 139	-0.4 1.7	-1.3 4.7	-26 -6	-26 15
2-yr sovereign spread vs Germany France	43	0.7	-2.0	5	33
Italy Portugal Spoils	75 127 60	1.8 0.5 1.1	3.5 -9.1 2.1	-8 -26 -12	13 -20 12
Spain Emerging Markets	level	Daily	Veckly	-12 Monthly	YTD
5-yr sovereign CDS * Brazil Chie	222 74	2	-1	3 2	-50 -9
Chie Colombia Mexico	74 134 130	0	1 2	4	-29 -26
Peru Venezuela	101 3,839	0 -308	0 278	4 700	-7 -66
Poland Russia	68	0	0	3	-7 -16
Turkey China	232 83	2	-2 0	2 -6	-40 -34
India Indonesia	99 130	3	-2 5	-2 4	-28 -26
Ris Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	13 20	4.6 3.5	5 18	9 30	1 3
EM EFT volatility Index Dollar/euro volatility	17 12	0.9 3.3	7 46	-3 67	-16 18
EM FX volatility index Credit spread (BAA) (bps)	9 228	3.0 0.7	4 2	0 11	-15 1
US bonds volatility index Banking 5 y CDS (bps) *	68 level	7.1 Daily	12 Weekly	2 Monthly	-11 YTD
US EZ	62 109	-0.5 0.0	-3 2	2	-10 1
UK Large Spanish	79 102	0.5 -1.6	-5	7 -4	-11 -15
Medium Spanish Corporate 5y CDS (bps) *	166 level	1.0 Daily	4 Weekly	9 Monthly	15 YTD
US Non-financial EZ Non-financial	151 101	-0.5 0.0	-3 2	2	-10 1
UK Non-financial Interbank ma	121 rkets (%, che	-0.8 nges in by		10	-4
EONIA Index	-0.35	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 1.80	0.00	0.0	0.0	0.2 0.1
EZ TED spread 3 m	55.7 k markets (4.50	7.0	-0.5	-10.7
Stoc					
Main indices	level	Daily	Weekly	Monthly	YTD
Main indices S&P500 Dow Jones	2,358 20,676	0.0 0.1	-0.2 0.1	-1	4
Main indices S&P500 Dow Jones Nikkei FTSE 100	2,358 20,676 18,665 7,349	0.0 0.1 0.4 0.6	-0.2 0.1 -1.3 0.4	0 -1 -3 0	4 4 -5 2
Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	2,358 20,676 18,665 7,349 3,496 10,529	0.0 0.1 0.4 0.6 0.2	-0.2 0.1 -1.3 0.4 -0.1 0.6	0 -1 -3 0 3 7	4 -5 2 5
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,358 20,676 18,665 7,349 3,496	0.0 0.1 0.4 0.6 0.2	-0.2 0.1 -1.3 0.4 -0.1	0 -1 -3 0 3	4 4 -5 2 5
Mohnteles SAPS00 Dow Jenes Nökel FFEET 00 Earthoux 50	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7	0 -1 -3 0 3 7 2 4 4 5	4 4 -5 2 5 11 6 5
Inhibit Cos SAPPOO Dow Lores Nideol FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MSC Latam* MSC Latam*	2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5	-0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2	0 -1 -3 0 3 7 2 4 4 5 0	4 4 -5 2 5 11 6 5 3 4 5
Manufaces SeeDigo Dow Jones Notes FTSE 100 Exercision S0 BDX	2,358 20,676 18,665 7,349 10,529 12,225 5,135 20,300 681 76,915 65,140 49,263 4,934 2,248	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2	4 4 -5 2 5 111 6 5 3 4 5 6 6 6 6 -2 12
Intelligence Sep590 Dow Jones Notes FFSE 100 EuroStox 50 IBCX CAX CAX CAX CAX CAX MSCI Latam* Ibovepa (Biazō) Mocbol MocDol MocDol MocDol MocDol MocDol MocMocMocResopor Polard Misco (Greated to the Control of the Con	10vel 2,358 20,676 18,665 7,349 10,529 12,225 5,135 20,300 681 76,915 6,915 4,934 2,248 2,020 88,497	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2	4 4 -5 2 5 11 6 5 3 4 5 6 6 6 -2 12 -11
Intelligence Sep590 Dow Jones Notes FTSE 100 EuroStox 50 IBCX OXX CAS IBCX OXX OXX OXX OXX OXX OXX OXX OXX OXX O	16vel 2,358 20,676 18,665 7,349 3,496 10,529 212,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 8,497 2,644 3,287	0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.0 -0.3 -1.7 -0.2	0.2 0.1 1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3 2.0	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 1	4 4 -5 2 5 111 6 5 3 4 5 6 6 -2 12 -11 16 10 4
Intelligence SASPS90 Dow Jones Notes FFSE 100 EuroStox 50 IBEX DAX CAC CAC CAC IBEX Downses MSG Latam * Ibevespa Illiazib Mocbol MocDol MocRosope Poland MSG EM Lerope * Poland MSG EM Lerope * NSG Bakalar Sharpsis Gordonesia Jakara Microesia Jakara Microesia	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 16vel	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2	0.2 0.1 -1.3 0.4 -0.1 0.6 -0.7 0.2 -0.9 2.3 -0.7 0.2 1.5 1.2 3.3 1.2 -0.5 0.3	0 -1 -3 0 3 7 2 4 4 5 0 1 4 2 2	4 4 -5 2 5 111 6 5 3 4 5 6 6 6 -2 12 -11 16
Intelligence SAPPSP0 Dow Jones Note FTSE 100 Exercision 5 0 IBEX DAX CAC CAC CAC MSG Latam ** Bhovepa Blazz Bhovepa Blazz MsG Latam ** Bhovepa Blazz Bhovepa	18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 3,28	Daily 0.0 0.1 0.6 0.2 0.1 0.0 0.3 0.0 1.5 -0.6 1.4 0.5 0.0 -0.3 -1.7 -0.2 -0.3 0.2 -0.4 Daily -0.4	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 0.3 2.0 1.1 Weekly 1.55 1.7	0 -1 -3 0 3 7 2 4 4 5 0 1 1 4 2 2 0 -1 3 3 1 5 0 0 1 1 4 4 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 2 5 11 1 6 5 3 4 5 6 6 6 -2 11 1 16 10 4 7 YTD -3 -1 1
SAMPONE BOW JOINES Noted FTSE 100 CAC MIB DAX CAC MIB MACA MAC	10vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 764 3,287 5,653 level 116,1 86,3 59,5 23,2	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.5 0.0 0.5 0.5 0.0 0.5 0.6 0.2 0.4 0.6 0.2 0.4 0.6 0.2 0.4 0.6 0.2 0.7 0.5 0.0 0.0 0.2 0.4 0.5 0.0 0.5 0.0 0.0 0.2 0.4 0.5 0.5 0.0 0.2 0.4 0.5 0.5 0.0 0.2 0.5 0.5 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 2.3 0.7 0.7 1.5 1.2 0.3 2.0 1.1 Weekly 1.5 1.7 0.6 6	0 -1 -3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 0 1 1 5 5 0 1 1 5 5 5 6 1 1 1 5 5 6 1 1 1 5 5 6 1 1 5 5 6 1 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 5 2 5 11 6 5 3 4 5 6 6 6 2 12 -11 16 10 4 7 YID 3 -1
Maria micro SAESDO Dow Jones Notes FTSE 100 Exercision SO BOX BOX MARIA	10vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,020 88,497 764 3,287 764 3,287 765 3 1evel 116,1 86,3 59,5 23,2 41,9 227,1	Daily 0.0 0.1 0.4 0.6 0.2 0.0 0.1 1.5 0.5 0.6 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.2 0.3 1.7 0.5 0.5 0.6 0.2 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 1.5 1.2 0.5 1.2 0.3 2.0 1.1 Weekly 1.5 1.7 0.6 1.9 2.3 1.1 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0 -1 -3 -3 -0 -3 -3 -7 -2 -4 -4 -5 -5 -3 -8 -10 -9 -9 -9 -1 -1 -3 -1 -1 -1 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 5 111 6 5 3 4 5 6 6 6 6 6 2 12 -111 16 10 4 7 YTD -3 -1 -3 -1 -3 -1 -4 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Intelligence SASESDO Dow Jones Notes FTSE 100 Exercision S 0 BEX DOW JONES BEX	16vel 2,358 20,676 18,665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 49,265 4,934 2,020 88,497 764 3,287 76553 16vel 116.1 86.3 59.5 23.2 41.9 227.1 104.4 60.9	Daily 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	0.2 0.1 1.3 0.4 0.1 0.6 0.7 0.2 0.9 0.7 0.2 3.3 1.2 0.5 1.2 0.5 1.5 1.2 0.5 1.5 1.2 0.5 1.1 1.5 1.7 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0 -1 -1 -3 0 3 7 2 4 4 4 5 0 1 1 4 2 2 0 -1 3 1 5 5 5 -3 -8 8 -10 -9 3 3 3 3 3 3	4 4 4 5 2 5 111 6 5 3 4 5 6 6 -2 111 16 10 4 7 7 7 11 -3 1 4 -7 -1 3
Intelligence SASPS90 Dow Jones Notes FFSE 100 EuroStox 50 IBEX DAX CAC CAC CAC CAC MSD JABAN MSCI Latam * Ibbovepa (Biazō) Mocbol Mocbol Mocbol Mocbol Mocbol Mocbol Mochol Mocho	10vel 2,358 20,676 18.665 7,349 3,496 10,529 12,225 5,135 20,300 681 76,915 65,140 49,265 4,934 2,248 2,020 88,497 75,653 16vel 116.1 86.3 59.5 23.2 41.9 227.1 104.4	Daily 0.0 0.1 0.4 0.6 0.2 0.3 0.0 1.5 0.0 0.0 1.4 0.5 0.0 0.0 0.3 0.0 0.0 1.4 0.5 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	0.2 0.1 1.3 0.4 0.6 0.7 0.2 0.9 2.3 0.7 0.2 1.5 1.2 3.3 1.2 0.5 0.3 1.1 Weekly 1.5 1.7 0.6 4.9 1.7 0.6 0.7 0.2 1.5 0.7 0.2 1.5 0.6 0.7 0.2 1.5 0.6 0.7 0.7 0.2 1.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -1 -1 -3 0 3 7 7 2 4 4 4 5 5 0 1 1 4 4 2 2 0 -1 1 5 5 0 1 5 5 -3 8 -5 -3 8 -8 -10 -9 3 3	4 4 5 2 5 111 6 5 3 4 5 6 6 6 6 2 12 11 16 10 4 7 7 77 77 10 3 11 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Intelligence Septime Dow Jones Notes FTSE 100 Exercision SO BEX MISCA MI	Tevel Control Contro	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.0 0.3 0.0 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.7 1.2 1.5 1.7 2.5 0.3 3.8 1.2 1.7 2.5 0.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0	4 4 4 5 2 5 5 11 1 6 6 5 3 3 4 4 5 6 6 6 6 2 12 11 16 10 4 7 7 7 1 3 3 1 1 4 4 7 7 7 1 3 2 5 5 1 1 0 4 4
Intelligence SASESDO Dow Jones Notes FTSE 100 Exercision SO BEX MISCA BEX MISCA CAC MIB ASSA Alteris MISCA Latam* Ibbovepas (Bitazio MISCA Latam* Ibbovepas (Bitazio MISCA Latam* MISCA MISCA Latam* MISCA M	Level 2,358 2,258	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.0 0.3 0.0 0.1 0.5 0.5 0.5 0.2 0.1 0.0 0.3 0.2 0.3 0.0 0.0 0.3 0.2 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0	4 4 4 5 2 5 5 111 6 5 3 3 4 5 5 6 6 6 2 2 12 11 16 10 4 7 7 7 7 10 3 1 1 4 7 7 1 1 3 2 5 5 1 1 0 4 1 1 3 3 1 1 1 4 1 1 3 1 1 1 1 1 1 1 1
Intelligence Sede500 Dow Jones Notes FTSE 100 Exercision S 0 BBX DOX MISS DOX MISS DOX MISS DOX MISS MISS MISS MISS MISS MISS MISS ACE Afters MISS CLAtam* Bloovepa (Blazio) Mocical M	Level 2,358 2,258	Daily 0.0 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 1.5 0.6 0.5 0.0 0.3 1.7 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.1 1.3 0.4 0.1 1.1 1.0 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 1.2 0.5 1.1 1.1 1.5 1.0 0.3 2.0 1.1 1.5 1.0 0.3 2.0 0.7 0.2 2.3 3.3 3.0 0.7 0.2 2.3 1.1 1.1 1.7 1.7 0.2 2.3 1.1 1.1 1.7 1.7 0.2 2.3 1.1 1.1 1.7 1.7 0.2 2.3 1.1 1.1 1.7 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0	4 4 4 5 2 5 5 11 16 6 5 3 3 4 4 5 5 6 6 6 2 12 11 11 16 10 14 7 7 7 17 13 3 2 2 5 5 1 1 0 4 4 1 3 3 2 2 2 2
SAFEDING CONTROL OF THE SAFEDI	18,665 2,358 18,665 31,059 31,	Daily 0.0 0.1 0.1 0.4 0.5 0.0 0.0 1.5 0.0 0.0 1.4 0.5 0.0 0.0 1.7 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.1 1.1 1.3 0.4 0.1 1.1 1.0 0.6 0.7 0.2 0.9 0.7 0.2 1.5 1.2 0.5 1.2 0.5 1.1 1.2 0.5 1.1 1.1 1.7 0.6 0.3 0.0 1.1 1.5 1.0 0.3 0.0 1.1 1.5 1.0 0.3 0.0 1.1 1.5 1.0 0.5 0.5 1.1 1.5 1.0 0.5 0.5 1.1 1.5 1.0 0.5 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0	4 4 5 2 5 111 6 5 3 4 5 5 6 6 6 2 12 111 16 10 4 7 7 7 7 1 1 3 3 1 1 4 7 7 7 1 1 3 3 2 2 5 1 1 0 4 4 1 3 3 2 2 2 8 3 3
Marin Brown September 1	2.259 2.0676 7.349 10.529 10.529 10.529 5.135 5.135 5.135 65,1405 65,1405 65,1405 65,1405 65,1405 65,1405 65,1405 65,1405 66,1	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 1.3 0.6 0.7 0.2 2.3 0.7 0.2 1.5 1.2 0.5 0.3 1.2 0.5 1.3 1.2 0.5 0.3 1.2 0.5 0.3 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 5 2 5 111 6 5 3 4 5 5 6 6 6 2 12 111 16 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Marin micro SAPEDIO Dow Jones Notes FTSE 100 Exercision S 0 BEX MICRO MI	2.258 2.0678 2.0678 2.0678 2.0678 2.0688 2.0788 2.0	Daily 0.0 0.1 0.1 0.4 0.6 0.2 0.1 0.0 0.3 0.0 0.2 0.2 0.4 1.0 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	0.2 0.1 1.3 0.6 0.7 0.2 0.2 2.3 0.5 1.2 0.5 1.2 0.5 1.5 1.2 0.5 0.3 1.1 1.7 1.5 1.5 0.3 0.7 0.2 2.2 2.4 1.5 1.5 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0	4 4 4 5 2 5 11 1 6 5 3 3 4 4 5 6 6 6 2 12 11 16 10 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Marin merces SAEPDO Dow Jones Notes FTSE 100 Exercision SO BEX MARIN MARIN MARIN MARIN BOX MARIN	2.258 2.258 2.0676 2.076	Daily 0.0 0.1 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.1 1.1 1.3 0.6 0.7 0.2 0.9 0.9 0.1 1.1 1.2 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0	4 4 4 5 2 5 11 1 6 5 3 3 4 4 5 6 6 6 2 12 11 16 10 4 7 7 17 10 3 1 1 3 2 5 5 1 1 0 4 1 1 3 2 2 2 8 3 3 11 12 10 11 12 4 17 17 12 10 11 12 12 10 11 12 12 10 11 12 12 10 11 12 12 10 11 12 14 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SASE DEPORT DOWN JOINES NINGE FTSE 100 Exercitors SO BEX MISC ACA MIS ACS Afters MISC LIST MISC	2.258 2.0676 7.349 10.529 10.529 10.529 10.529 681 10.529 681 49.265 5.138 681 49.265 683 49.265 683 684 10.529 684 10.529 10.52	Daily 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 1.1 1.3 0.4 0.1 1.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0	4 4 4 5 2 5 111 6 5 5 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 7 12 11 11 1 3 1 1 1 2 4 1 1 1 1 1 2 4 6 6 6 8 3 3 1 1 1 1 2 4 6 6 6 6 6 7 1 1 1 1 1 1 1 2 4 6 6 6 6 7 1 1 1 1 1 1 1 2 4 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Manufaces SASESDO Dow Jones Nikles FTSE 100 Exercistors 50 BBX Dow Jones NIKLES BBX ASC Alteris MAG Clatam* Bbovepa (Blazzo Mosco Clatam* Bbovepa (Blazzo Barco Clatam* Barco Clatam* Barco Clatam* Barco Clatam* BBA ASC GS SS GS S	2.258 20.676 20.000 20.	Daily 0.00 0.01 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	0.2 0.1 1.1 1.2 0.5 0.3 1.2 1.1 1.7 1.7 1.2 1.1 1.1 1.7 1.2 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0	4 4 4 5 2 5 1 1 1 1 6 6 6 6 6 6 6 6 6 6 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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SAME DISTRICT SAME D	2.058 2.248	0.00 0.01 0.01 0.02 0.01 0.04 0.06 0.02 0.01 0.03 0.00 0.05 0.05 0.06 0.06 0.06 0.07 0.07 0.07 0.07 0.08 0.08 0.09 0.09 0.09 0.09 0.09 0.09	0.2 0.1 1.3 0.6 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -1 -3 -3 -5 -3 -8 -5 -3 -8 -7 -10 -9 -9 -11 -10 -7 -8 -9 -11 -1 -7 -8 -9 -11 -1 -7 -8 -9 -11 -1 -7 -8 -9 -11 -1 -1 -1 -7 -8 -9 -11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 2 5 5 11 1 6 5 3 4 5 5 6 6 6 2 12 11 1 1 6 6 1 2 2 2 8 3 3 1 1 2 1 1 2 4 1 1 1 6 6 2 2 Year 1 1 1 6 6 2 2 Year 1 1 1 6 6 2 2 Year 1 1 1 6 6 2 Year 1 1 1 6 6 2 Year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Maria micro SAPEDIO Dow Jones Notes FTSE 100 Exercision SO BEX	2.258 2.056 2.067 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.0	10.1by 10.1b	0.2 0.1 1.3 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 -3 -3 -3 -4 -4 -5 -5 -3 -3 -3 -4 -1 -1 -7 -7 -8 -8 -7 -7 -8 -9 -1 -1 -7 -8 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4 4 4 5 5 11 11 6 5 3 4 4 5 5 6 6 6 2 2 11 2 1 1 1 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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SAME DE L'ALLEY DE L'A	Line	10.1h	0.2 1.1 1.0 0.6 0.7 0.2 1.5 1.0 1.1 1.5 1.1 1.1	0 1 3 3 7 2 4 4 5 5 3 5 5 3 5 5 5 5 3 6 7 7 7 8 8 8 7 7 7 1.9 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 5 5 11 1 6 6 6 7 7 7 10 3 1 1 1 4 4 7 7 7 10 3 1 1 1 2 4 7 7 1 1 1 2 2 2 8 8 3 1 1 1 2 4 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 2 4 7 7 7 1 1 1 1 1 2 4 7 7 7 1 1 1 1 1 2 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Maria micro SAPEDIO Dow Jones Notes FTSE 100 Exercision SO BEX	Limit Line	10-iii) 10-iiii) 10-iiii) 10-iiii) 10-iiii 10-iiiii 10-iiiiii 10-iiiiiiiii 10-iiiiiiii 10-iiiiiiiiii	0-2 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	0 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	4 4 5 5 11 1 6 6 6 7 17 17 17 22 6 6 6 6 6 6 7 17 1 1 1 1 1 1 1 1 1 1 1
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Source: Bloomberg, Datastream and Haver

* With one day delay

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