

Market Comment | European politics and US policies drove the markets during the week

Global Financial Markets Unit 10 Feb 2017

- Ups and downs in financial markets during the week as early this week they showed a -moderate- risk aversion mood amid political uncertainty related to European election jitters. However, markets recovered some ground at the end of the week as the pressure over European peripheral yields eased. Nonetheless, the Greek issue is back on the table: division between IMF and creditors (see) pushed sovereign bond yields but the announcement late today of a common stance of the euro zone and the IMF (see) could give some new insights.
- The USD appreciated significantly and UST yields increased this week. The main factors behind this
 were the Philadelphia Fed President's hawkish comments he said a March rate hike was on the table
 (see) and the new US administration's policies aiming to reduce regulation in the banking sector
 (see) and fostering expectations of tax cuts (see)-.
- Oil prices were very volatile during the week: the early drop in oil prices due to rising US oil
 production concerns was partially offset by a later decrease in US gasoline inventories (see) and OPEC
 data showing that OPEC's goals on oil output cuts are on track (see).
- The CNY continued its depreciatory trend against the USD after the publication of China's foreign reserves, at their lowest level since 2011, (see). Against this backdrop, concerns about currency weakness continued despite January's stronger-than-expected trade data: growth in both exports and imports well above expectations (see)

BBVA Research suggests the following reading list:

- On the effects of Trade and Globalization on Economic Development (see)
- Reducing the uncertainty around exchange rate forecasts: A new model (see)
- Backtesting European Stress Tests (see)

Update 17.30 CET 10 February, 2017 Table 1



Debt market	s (10Y,%,d	anges in t	p)		
Developed Markets US (2-yr)	1.19	Daily 0.8	-1.1	Month 0	YTD -3
US GER (2-yr) Germany	2.41 -0.79	1.3 -1.3 0.9	-5.7 -4.6	-7	-3 -2
France	0.32 1.05	5.8	-9.1 -3.5	27	5 24
Spain Italy	1.70 2.27	7.3 9.6	1.6 0.4 -6.4	28 40	27 40
Portugal Greece	4.11 7.38	5.7 -43.2	-14.6	13 48	21 49
Japan (2-yr) Japan	-0.21 0.09	-1.6 -0.8	1.8 2.7 Weekly	4 3	-2 3 YYD
Emerging Markets Brazil	10.38	Daily 0.7	-21.1 0.3	Monthly -88	-103
Chile Colombia	4.18 6.71 7.36	-0.1 0.4	-6.8	-1 -7	-14 -38
Mexico Peru	7.36 6.14	1.8	-5.5 7.5	-32 -17	-28 -33
Poland Russia	3.84 8.24	5.1 -2.9	7.3 0.8	28 -7	13 -20
Turkey	10.70 6.81	8.0 -5.2	15.0 39.6	-90 41	-30 42
Indonesia Country :	7.52	1.1 (es in bp)	-8.1	-22	-32
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	72	4.9	5.6	28	19
Italy Portugal	195 379	8.7 4.8	9.5 2.7	41 14	36 17
Spain 2-yr sovereign spread vs Germany	138	6.4	10.7	29	22
France	26	2.7	6.1	15	16
Italy Portugal	78 85	4.3 0.6	2.4 3.4	16 -8	17 3
Spain Emerging Markets	57 level	7.5 Daily	10.0 Weekly	14 Monthly	9 YTD
5-yr sovereign CDS * Brazil	230	-4	.9	-27	-42
Chile Colombia	78 145	-1 -3	4	-5 -11	-5 -18
Mexico	152	-4	-8	-25	-4
Peru Venezuela	104 3,398	-1 -9	-1 -52	-5 -359	-4 -507
Poland Russia	70 176	-1 -2	-3	1 4	-5 0
Turkey China	248 105	-6 -2	-6 -5	-34	-24 -12
India	111	0	-6	-12	-16
	139 isk indicator		-9	-13	-17
Volatilty indicators (%)	level 11	Daily	Weekly	Monthly -5	YTD -1
VSTOXX	15	-0.9	0	-3	-1
EM EFT volatility Index Dollar/euro volatility	17 8	-1.1 3.8	7	-12 -19	-18 -21
EM FX volatility index Credit spread (BAA) (bps)	10 223	-2.6 -1.3	-3 -3	-11 2	-9 -4
US bonds volatifity index Banking 5 y CDS (bps) *	69 lovel	0.3 Daily	2 Weekly	-5	-10 YTD
US	68	-0.7	-2	Monthly -5	-4
EZ UK	114 84	-4.0 -1.4	3 2	-10	-6
Large Spanish Medium Spanish	112 157	-1.5 -0.7	7 6	-11 7	-5 5
Corporate 5y CDS (bps) * US Non-financial	level 146	Daily -0.7	Weekly -2	Monthly -5	YTD -4
EZ Non-financial	103	-4.0	3	4	6
UK Non-financial Interbank m	118 arkets (%, ch	-1.0 anges in by		-6	-7
EONIA Index	-0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	9TD 0.0
Euribor 3m Euribor 12m	-0.33 -0.10	0.00	0.0	0.0	0.0
Libor 3m	1.03	0.00	0.0	0.0	0.0
Libor 12 m EZ TED spread 3 m	1.69 49.0	-0.01 1.10	0.0 -0.2	0.0 -10.6	0.0 -17.4
Sto	ck markets (K)			
Main indices S&P500	level 2.314	Daily 0.3	Weekly 0.7	Monthly 2	YTD 2
Dow Jones	2.014		0.7	1	1
DOW SOILES	20,235	0.3	0.8		
Nikkel FTSE 100	19.379 7.261	2.5 0.4	1.0	0	-1
Nikkel FTSE 100 EuroStoxx 50	19.379 7.261 3.270	2.5 0.4 -0.2 -0.7	2.4 1.0 -0.1 -1.0	0	-1 -1 -1
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	19.379 7.261 3.270 9,372 11.663	2.5 0.4 -0.2 -0.7 0.2	2.4 1.0 -0.1 -1.0 0.1	0 0 -1 0	4 4 4 1
Nikkel EuroStoxx 50 IBEX DAX CAC MIB MIB	19.379 7.261 3.270 9.372 11.663 4.830 18,828	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6	2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5	0 0 -1 0 0 -1 -3	4 4 4 4
Nikkel ErrStox 50 BEX DAX CAC ASE ASE Athens MBC Latam *	19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3	2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7	0 0 -1 0 0 -1 -3 -6 4	1 1 1 1 1 1 4 -5
Nikóel EuroStoxa 50 EuroStoxa 50 BIBX DAX CAC MINIMA ASE Athens MSCI Latam * Ibovespa (Brazil) Mechal	19.379 7.261 3.270 9.372 11.663 4.830 18.828 624 76.138 65.892	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3	2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7 1.4	0 0 -1 0 0 -1 -3 -6 4 6 4	-1 -1 -1 -1 -1 -4 -5 -4 -7 -2
Nikód I Euróstox 50 EBEX D DAX D DAX D DAX D DAY D DAY	19.379 7.261 3.270 9.372 11.663 4.830 18.828 624 76.138 65.892 47.749 5.001 2.155	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0	2.4 1.0 -0.1 -1.0 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6	-1 -1 -1 -1 -1 -4 -5 -4 -7 -2 -1 -8
Nikkel FFES 100 EuroStoxus 50 EuroStoxus 50 EUROS CAC DAX CAC MIB MSC Latum * Iboverpas (Razult) Modol Modol Modol Modol Europe * Pokand Micro (Russia)	19.379 7.261 3.270 9.372 11.663 4.830 18.828 624 76.138 65.892 47.749 5.001 2.155 2.162	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5	2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3	11 11 11 11 11 11 11 11 11 11 11 11 11
Nikote TFEE TOO EuroStonou SO EEOX EEOX CAC CAC CAC MSG Latura TEOVERS GROUP MSG LOT Latura TEOVERS GROUP MSG LOT Latura MSG LOT Latura TEOVERS GROUP MSG LOT Latura MSG LO	19.379 7.261 3.270 9.372 11.663 4.830 18.828 624 76.138 65.892 47.749 5.001 2.155 2.162 87.473 734	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 -0.5 -1.5 0.3	2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9 -1.0	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikote TFEE TOO EuroStonou SO EEOX EEOX CAC CAC CAC MSG Latura TEOVERS GROUP MSG LOT Latura TEOVERS GROUP MSG LOT Latura MSG LOT Latura TEOVERS GROUP MSG LOT Latura MSG LO	19.379 7.261 3.270 9.372 11.663 4.830 18.828 624 76.138 65.892 47.749 5.001 2.155 2.162 87,473	2.5 0.4 0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5 0.3 0.4	2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9 -1.0	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3	-1 1 -1 -1 -1 -4 -5 4 7 2 -1 8 -4 15 5 1
Nikole TFEE TOO O EuroStono SO OAX OAX OAX OAX OAX OAX OAX OAX OAX O	19.379 7.261 3.270 9.372 11.663 4.830 18.828 624 7.749 5.001 2.155 2.162 87.473 3.197 5.372 level	2.5 0.4 0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5 0.3	2.4 1.0 0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9 -1.0	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3	-1 -1 -1 -1 -1 -4 -5 -4 -7 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikole TFEE TOO SO TENES ON THE STEEL TOO SO TENES ON THE STEEL TOO SO TENES ON THE STEEL TO S	19.379 7.261 3.270 9.372 11.663 4.830 18.828 624 76.138 65.892 47.749 5.001 2.155 2.162 87.473 734 3.197 5.372 Level 118.5	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5 0.3 0.4 0.2 Daily -0.3	2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9 -1.0 1.4 1.8 0.3 Weekly -0.4 -0.1	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3 2 1	-1 1 -1 -1 -1 -1 -4 -5 -4 -7 -2 -1 -1 -8 -4 -1 5 5 -1 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikole TFEE TOO CEARSON SO CEARSO	19.379 7.261 3.270 9.372 11.663 4.830 18.828 624 76.138 65.892 47.749 5.001 2.155 2.162 87.473 734 3.197 5.372 level 118.55 87.1 57.4 23.0	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 0.0 1.0 -0.5 -1.5 0.3 0.4 -0.5 -1.5 0.3 0.4 -0.6 -	2.4 1.0 0.1 -1.0 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9 -1.0 1.4 1.8 0.3 Weekly -0.4 -0.1 -0.7 -1.1	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3 2 1 Monthly -1 0	-1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikota TESE 100 a S TESE 100 a S BEX	19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473 734 3,197 5,372 level 118,55 87,1 57,4 23,0 44,5 241,7	2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5 0.3 0.4 0.2 Daily -0.3 -0.1 0.2	2.4 1.0 0.1 -1.0 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9 -1.0 1.4 1.8 0.3 Weekly -0.4 -0.1 -0.7 -1.1 0.3	0 0 0 -1 0 0 0 -1 -3 -6 4 0 6 -3 13 3 2 1 Monthly -1 0 -4 0 2 -2 -2	-1
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Nikota 1 Tele 1 Tole 1	19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,152 2,162 87,473 3,197 5,372 evel 118,5 87,1 57,4 23,0 44,5 241,7 95,8 55,7 11,4 17,8 13,4 2,1 42,4 12,6 87,9	2.5 0.4 0.2 0.7 0.2 0.1 0.6 2.5 0.3 1.4 1.1 0.0 0.0 0.5 1.5 0.3 0.4 0.2 0.3 0.4 0.2 0.4 0.2 0.4 0.2 0.1 1.5 0.3 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.4 1.0 -0.1 -1.0 0.1 0.1 0.1 -1.5 -0.8 0.7 1.4 1.1 1.1 1.8 0.3 -0.4 -0.1 1.8 0.3 -0.4 -0.1 0.3 -0.1 0.3 -0.3 -0.3 -0.1 0.3 -0.1 0.3 -0.1 0.3 -0.1 0.3 -0.1 0.3 -0.1 0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 -1 -1 1 1 -1 -1 1 -1 -1 -1 -1 -5 -5 -4 -7 -7 2 2 -1 -1 15 5 5 1 2 2 YTD -1 -1 0 0 -7 -7 0 2 2 -1 -1 -9 -1 -1 17 -2 -2 -3 -1 17 -1 -2 -2 -3 -1 17 -1 -2 -1 0 0 0
Nikota The Eros 50 The Eros 50 BEX 200 AX CAC MASK Althess MASK Alt	19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,152 21,162 87,473 3,197 5,372 118,5 187,1 23,0 44,5 241,7 95,8 55,7 11,4 17,8 13,4 2,1 42,4 12,6 87,9 687,5 228,9	2.5 0.4 0.2 0.7 0.2 0.1 0.6 2.5 0.3 1.4 1.1 0.0 0.0 0.5 1.5 0.3 0.4 0.2 0.3 0.1 0.2 0.3 0.1 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.4 1.0 0.1 1.0 0.1 1.15 0.8 1.5 0.7 1.4 1.1 0.4 1.1 0.3 3.8 8.2 9.1 0.3 1.4 1.1 0.3 0.3 1.1 0.1 0.1 0.3 1.5 0.3 1.5 0.3 1.5 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 -1 -1 1 1 1 -1 -1 1 -1 -1 1 -1 -5 -4 -4 7 7 2 -1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikota TESE 100 S 9 BEX DAX CAC MIREX MARC Allers MSC LEAR MSC LE	19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473 7,34 3,192 1,185 87,1 1,185 1,187 1,1	2.5 0.4 0.2 0.7 0.2 0.1 0.6 2.5 0.3 1.4 1.1 0.0 0.1 0.0 0.5 1.5 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.6 0.3 0.3 0.4 0.6 0.3 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.4 1.0 0.1 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 1.1 0.4 3.8 0.8 1.1 1.1 0.1 0.7 1.4 1.8 0.3 Westly 0.4 1.8 0.9 1.0 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 3 6 4 6 4 4 0 6 6 3 3 3 2 1 1 Monthly 1 0 0 2 2 7 8 5 1 1 2 1 1 4 9 4 4 0 0 2	-1 1 1 -1 -1 -1 -1 1 -1 -1 -4 -4 -5 -4 -7 7 2 -1 -1 8 4 -4 -1 15 -5 -5 1 1 2 2 7 10 -7 -7 0 0 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
Nikota 1 Pide 1 Tole 1	19,379 7,261 3,270 9,372 11,663 4,830 18,234 4,830 18,234 7,419 5,001 2,155 2,162 87,473 734 3,197 5,372 11,43 117,8 13,4 17,8 13,4 17,8 13,4 17,8 13,4 17,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 11,8 13,4 2,1 12,8 13,4 2,1 13,4 2,1 13,4 2,1 13,4 2,1 13,4 2,1 2,1 2,2 2,2 2,2 2,2 2,3 2,3 2,3 2,3 2,3 2,3	2.5 0.4 0.2 0.7 0.2 0.1 0.6 2.5 2.5 0.3 1.4 1.1 0.0 0.5 1.5 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.4 0.5 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 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 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-1
Nikota 17 His 170 to 50	19,379 2,372 2,116,63 3,270 3,	2.5 0.4 0.2 0.7 0.2 0.1 0.6 2.5 2.5 3.3 1.4 1.1 0.0 0.5 0.3 1.4 1.1 0.0 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 1 1 0 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1	-1
Nikota THE STONE SO STONE SO	19,379 7,261 3,270 1,32	2.5 0.4 0.2 0.7 0.2 0.1 0.6 2.5 2.5 2.5 3.1.4 1.1 0.0 0.5 0.3 1.4 1.1 0.0 0.5 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.4 1.0 0.1 1.0 0.1 1.5 0.7 1.4 1.1 0.4 3.8 0.7 1.4 1.1 1.0 0.4 3.8 0.7 1.0 0.1 1.4 1.8 0.3 Westly 0.4 0.1 0.1 0.1 0.3 0.3 0.2 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.1 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.1 0.3 0.3 0.6 0.1 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.4 0.3 0.4 0.5 0.6 0.1 0.3 0.3 0.6 0.1 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.4 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 1 1 1 0 0 1	-1
Nikota 1 Pide 1 Toles 1 O S	19,379 2,7261 3,270 2,7261 3,27	2.5 0.4 0.2 0.7 0.2 0.1 0.6 0.3 1.4 1.1 0.0 0.5 1.5 0.3 0.4 0.2 0.1 0.0 0.5 0.3 0.4 0.2 0.1 0.4 0.2 0.1 0.4 0.5 0.3 0.4 0.1 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.4 1.0 -0.1 1.0 -0.1 1.0 0.1 -1.5 0.8 0.7 1.4 1.1 1.0 0.4 3.8 0.7 1.4 1.1 1.1 0.3 0.8 0.7 1.4 1.1 1.0 0.4 3.8 0.7 1.0 0.1 0.1 0.1 0.3 0.2 0.1 0.1 0.3 0.5 0.5 0.1 0.3 0.6 0.1 0.1 0.3 0.2 0.1 0.3 0.5 0.5 0.1 0.3 0.2 0.1 0.3 0.5 0.5 0.6 0.1 0.3 0.6 0.6 0.1 0.7 0.7 0.1 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 1	-1
Nikota 1 Pide 1 Tole 1	19,379 7,261 3,277 2,261 3,277 2,261 3,277 2,261 4,830	2.5 0.4 0.2 0.7 0.2 0.1 0.6 0.5 0.3 1.4 1.1 0.0 0.5 1.5 0.3 0.4 0.2 0.1 0.0 0.5 0.3 0.4 0.2 0.1 0.0 0.1 0.5 0.3 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1	2.4 1.0 -0.1 1.0 -0.1 1.0 0.1 -1.5 -0.8 0.7 1.4 1.1 1.0 0.4 3.8 0.7 1.4 1.1 1.0 0.4 3.8 0.7 1.4 1.1 1.0 0.4 3.8 0.7 1.0 0.1 0.1 0.1 0.3 0.2 0.1 0.1 0.3 0.5 0.5 0.1 0.3 0.5 0.5 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 0 0 0 1 1 1 3 6 6 4 0 6 6 3 3 3 2 2 1 1 1 2 2 9 9 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikota 1 Pide 1 Tole 1	19,379 7,261 3,279 7,261 3,279 7,261 11,663 4,880 624 4,880 624 638,880 624 638,880 63	2.5 0.4 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 0.0 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 0.1	2.4 1.0 0.1 1.0 0.1 1.0 0.1 1.5 0.8 0.7 0.1 1.1 1.4 1.5 0.8 0.7 1.4 1.4 1.6 1.6 1.7 1.6 1.7 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0 0 1 1 3 3 6 6 6 9 7 1 1 3 3 3 3 1 1 1 1 2 2 9 9 9	-1
Nikota THE STOR 50 THE STOR 50 BEX DOX CAC CAC MASK Alberts MASK A	19,379 7,2610 3,271 11,063 4,830 4,830 4,830 6,824 47,749 11,063 6,741	2.5 0.4 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 0.0 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 0.1	2.4 1.0 0.1 1.0 0.1 1.0 0.1 1.5 0.8 0.7 0.1 1.1 1.4 1.5 0.8 0.7 1.4 1.4 1.6 1.6 1.7 1.6 1.7 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0 0 1 1 0 0 0 1 1 1 3 6 6 4 0 6 6 3 3 3 2 2 1 1 1 2 2 9 9 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikota 1 Pide 1 Tole 1	19,379 7,2670 3,277 111,633 4,830 6,821 11,633 4,830 6,821 11,633 4,830 6,821 11,633 1	2.5	2.4. 1.0 0.1 1.0 0.1 1.1.0 0.1 1.1.5 0.8 0.9 0.9 0.1 0.4 0.4 0.4 0.1 0.1 1.4 0.4 0.4 0.1 0.1 0.1 0.4 0.6 0.1 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 1 1 3 3 6 4 4 0 0 6 3 3 13 3 2 1 0 4 4 0 0 2 2 2 7 7 7 7 7 7 8 5 5 1 1 1 2 2 3 3 1 2 1 1 2 2 9 9 3 3 6 6 Monthly 0.6	-1
Nikota 1 Pide 1	19,379 7,2610 3,271 11,063 4,830 4,830 4,830 6,824 47,749 11,063 6,741	2.5	2.4. 1.0 0.1 1.0 0.1 1.1.0 0.1 1.1.5 0.2 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.7 1.1.1 0.4 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 0 0 0 1 1 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1
Nikote I THE STOR 50 IEEE STO	19,379 7,2670 7,2670 7,2670 7,2670 7,2670 7,2670 7,2670 7,2670 7,2670 7,270 7,	2.5 0.4 0.2 0.7 0.2 0.1 0.1 0.0 0.5 0.3 0.4 0.2 0.1 1.1 1.0 0.5 0.3 0.4 0.2 0.1 1.1 1.0 0.4 0.5 0.1 1.1 1.1 1.0 0.5 0.3 0.4 0.2 0.1 1.1 1.1 1.0 0.4 0.5 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	2.4 1.0 0.1 1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0	0 0 1 1 3 3 6 4 6 4 9 1 1 1 1 1 1 1 2 2 2 2 2 2 2 1 1 1 3 3 2 2 1 1 1 2 2 2 2	-1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikote Fiber 100	19,379 7,2670 9,377 11,663 4,830 684 4,830 684 4,830 684 4,7,49 5,731 1,643 1,744 1,749 5,777 1,749 1,	2.5 0.4 0.2 0.7 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.4. 1.0 0.1 1.0 0.1 1.0 1.0 1.1 1.0 1.0 1.	0 0 1 1 3 6 4 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikota 1 Pide 1 Tole 1	19,379 7,2670 3,277 7,2670 3,277 11,633 4,830 6,821 4,7,391 1,633 4,830 6,821 4,7,391 1,1,633 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1	2.5	2.4. 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0 0 1 1 3 6 4 4 0 6 6 3 13 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1
Niked 194	19,379 2,267) 3,277 2,267) 3,277 2,267) 3,277 2,	2.5 (0.4) (0.4) (0.4) (0.4) (0.4) (0.5) (0	2.4. 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.5 0.8 0.8 0.7 1.4 0.8 0.8 0.9 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 3 3 4 6 4 4 0 6 6 3 3 1 1 3 3 2 1 1 2 2 2 2 7 3 8 4 5 1 1 2 2 1 1 2 1 1 2 2 2 2 2 1 1 2 1 1 2	-1
Nicket The E100x 59 BEX DAX CAC MEX ASS Allema MASS Al	19.379 7.2670 7.	2.5 d. 4 d.	2.4. 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.5 0.8 8 0.8 2.9 1.0 0.3 0.1 1.4 1.8 0.3 0.8 0.3 0.1 1.0 0.1 1.0 0.3 0.8 0.8 0.3 0.2 0.1 1.4 0.5 0.5 0.8 0.8 0.8 0.8 0.8 0.9	0 0 1 1 0 0 0 1 1 1 3 3 4 4 6 4 4 0 0 6 6 3 1 3 3 2 2 1 1 1 1 1 2 2 7 7 8 8 5 5 5 5 1 1 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikota 19 15 Host 50 BB BEX	19.379 27.2610 3.271 2.2610 3.271 3.271 2.2610 3.2610 3.271 2.2610 3.271 2.2610 3.271 2.2610 3.271 2.2610 3.2610 3.271 2.2610 3.2610 3.271 2.2610 3.2	2.5 d. 4 d.	2.4. 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.5 0.8 8 0.8 2.9 1.0 0.3 0.1 1.4 1.8 0.3 0.8 0.3 0.1 1.0 0.1 1.0 0.3 0.8 0.8 0.3 0.2 0.1 1.4 0.5 0.5 0.8 0.8 0.8 0.8 0.8 0.9	0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0	-1
Nikote 1 194 - 194	19.379 27.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 2.2610 3.371 3.37	2.55 0.4 0.2 0.1 0.2 0.1 0.6 0.5 0.3 1.4 0.1 0.0 0.5 1.5 0.3 0.3 0.4 0.8 0.1 0.0 0.5 1.5 0.3 0.3 0.4 0.8 0.1 0.0 0.5 0.3 0.3 0.3 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	2.4. 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.1 1.0 1.0	0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 1 0 1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikote I 1945 150 150 150 150 150 150 150 150 150 15	19.379 7.2670 7.	2.5 depth of the control of the cont	2.4. 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.1 1.0 1.1 1.1	0 0 1 1 0 0 0 1 1 1 3 3 3 2 1 1 3 1 3 3 2 2 1 1 1 2 2 2 7 7 1 1 2 9 9 3 3 6 6 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 2	-1
Nikote Sept. 1985 Sept. 198	19.379 272 272 273 274 275 274 275 274 275 274 275 274 275 274 275 275 275 275 275 275 275 275 275 275	2.55 0.42 0.02 0.11 0.68 2.55 0.13 1.11 0.00 1.00 0.25 0.13 1.11 1.14 1.17 1.17 1.18 1.19 1.19 1.19 1.19 1.19 1.19 1.19	2.44 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.1 1.0 1.1 1.5 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0	-1
Nikele 1945 195 195 195 195 195 195 195 195 195 19	19.379 27.2610 3.271 2.2610 3.26	2.55 0.44 0.72 0.10 0.72 0.11 0.85 0.25 0.13 1.11 1.11 0.0 0.10 0.10 0.10 0.10	2.4. 1.0 0.1 0.1 0.1 0.1 0.1 0.1 1.5 0.8 0.8 1.1 1.4 1.3 0.4 3.8 0.3 1.9 1.4 1.8 0.3 1.9 0.1 1.8 0.3 0.3 1.9 0.1 1.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0 0 1 1 0 0 0 1 1 1 3 3 3 2 1 1 3 1 3 3 2 2 1 1 1 2 2 2 7 7 1 1 2 9 9 3 3 6 6 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 2	-1
Nikota 1 Pide 1 Tole 1	19.379 1.2670 1.2670 1.2670 1.2670 1.2670 1.2670 1.2670 1.2670 1.2670 1.2700 1.	2.5 depth of the control of the cont	2.4. 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.1 1.0 1.1 1.1	0 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1
Niked Fiber 100 as 50 BEX OAX CAC MISC Miless BEX MSC Latam * Biboverga (Binzio) Motod Misc Miless MSC Latam * Biboverga (Binzio) Motod Misc Miless Motod Miless Motod Miless Misc Mi	19.379 7.2670 7.	2.55 0.44 0.72 0.72 0.73 0.74 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	2.44 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1	0 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1
Nikota Fiber 100 s 9 BEX DAX CAC MIEX DAX CAC MISC Selection 50 BEX DAX CAC MISC Selection 50 MISC MISC MISC MISC MISC MISC MISC MISC MISC	19.379 27.2610 2.2620 2	2.5 2.5	2.44 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 1 1 1 3 3 6 4 4 0 6 6 3 13 3 3 2 1 1 1 2 2 2 2 1 1 2 2 1 1 1 3 3 3 6 6 4 4 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-1
Nikota 1 Pide 1 Tole 1	19.379 27.461 2.162 2.16	2.55 0.44 0.47 0.65 0.57 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.6	2.4. 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	0 0 1 1 3 3 6 4 6 6 6 3 3 13 3 2 1 1 1 2 2 2 7 7 7 6 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 3 3 2 2 2 1 1 1 2 2 4 6 6 6 6 7 1 1 1 1 2 2 2 7 7 7 7 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1





D ebt markete	s (10 <u>Y, %,</u> ch	anges in t	p)		
Developed Markets US (2-yr)	level 1,19	Daily 0.8	Week	Month	YTD -3
US US GER (2-yr)	2.41	1.3	-1.1 -5.7 -4.6	4	-3
Germany	0.32	0.9	-9.1	-1	-2
France Spain	1.05 1.70	5.8 7.3	-3.5 1.6	27 28	24 27
Italy Portugal	2.27 4.11	9.6 5.7	0.4 -6.4	40 13	40 21
Greece	7.38	-43.2	-14.6	48	49
Japan (2-yr) Japan	-0.21 0.09	-1.6 -0.8	1.8 2.7	3	3
Emerging Markets Brazil	10.38	Daily 0.7	Weekly -21.1	Monthly -88	-103
Chile	4.18 6.71	-0.1	0.3 -6.8	-1	-14 -38
Colombia Mexico	7.36	0.4 1.8	-5.5 7.5	-32	-28
Peru Poland	6.14 3.84	-3.3 5.1	7.5	-17 28	-33 13
Russia	8.24 10.70	-2.9 8.0	8.0	-7 -90	-20 -30
Turkey	6.81	-5.2	15.0 39.6	41	42
Indonesia Country n	7.52 isk (bp, chang	1.1 es in bp)	-8.1	-22	-32
	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	72	4.9	5.6	28	19
Italy	195	8.7	9.5	41	36
Portugal Spain	379 138	4.8 6.4	2.7 10.7	14 29	17
2-yr so vereign spread vs Germany					
France Italy	26 78	2.7 4.3	6.1 2.4	15 16	16 17
Portugal	85	0.6	3.4	-8	3
Spain Emerging Markets	57 level	7.5 Daily	10.0 Weekly	14 Monthly	9 YTD
5-yr sovereign CDS "					
Brazil Chile	230 78	-4 -1	-9 -1	-27 -5	-42 -5
Colombia	145	-3	-1	-11	-18
Mexico Peru	152 104	-4 -1	-8 -1	-25 -5	-4 -4
Venezuela	3.398	-9	-52	-359	-507
Poland Russia	70 176	-1 -2	-1 -3	4	-5 0
Turkey	248 105	-6 -2	-6 -5	-34 -9	-24 -12
China India	111	0	-6	-12	-16
Indonesia	139	-2	-9	-13	-17
Ri Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX	11	-1.5	-2	-5	-1
VSTOXX EM EFT volatility Index	15 17	-0.9 -1.1	0	-3 -12	-1 -18
Dollar/euro volatility	8	3.8	7	-19	-21
EM FX volatility index Credit spread (BAA) (bps)	10 223	-2.6 -1.3	-3 -3	-11 2	-9 -4
JS bonds volatility index	69	0.3	2	-5	-10
Banking 5 y CDS (bps) * US	level 68	Daily -0.7	Weekly -2	Monthly .5	YTD -4
Z	114	-4.0	3	4	6
UK Large Spanish	84 112	-1.4 -1.5	7	-10 -11	-6 -5
Medium Spanish	157	-0.7	6	7	5
Corporate 5y CDS (bps) * US Non-financial	level 146	Daily -0.7	Weekly	Monthly -5	YTD -4
EZ Non-financial	103	-4.0	3	4	6
UK Non-financial Interbank ma	118 arkets (% chi	-1.0 inges in b	1	-6	-7
	level	Daily	Weekly	Monthly	YTD
EONIA Index	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.10	0.00	0.0	0.0	0.0
ibor 3m ibor 12m	1.03	0.00	0.0	0.0	0.0
EZ TED spread 3 m	49.0	1.10	-0.2	-10.6	-17.4
Sto	ck markets (6)			
Main indices S&P500	2,314	Daily 0.3	Weekly 0.7	Monthly 2	YTD 2
Dow Jones	20,235	0.3	8.0	1	1
Nikkei	20,235 19,379	0.3 2.5	0.8 2.4	0	-4
Nikkei FTSE 100 EuroStoxx 50	20,235 19,379 7,261 3,270	0.3 2.5 0.4 -0.2	0.8 2.4 1.0 -0.1	0 0 -1	-1 -1 -1
Nikkei FTSE 100 EuroStoxx 50 IBEX	20.235 19,379 7.261 3.270 9.372	0.3 2.5 0.4 -0.2 -0.7	0.8 2.4 1.0 -0.1 -1.0	0 0 -1 0	4 1 4
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,235 19,379 7,261 3,270 9,372 11,663 4,830	0.3 2.5 0.4 -0.2 -0.7 0.2 0.1	0.8 2.4 1.0 -0.1 -1.0 0.1 0.1	0 0 -1 0 0	4 1 4 4 1
Nikkei EuroStoxx 50 IBEX DAX CAC MIIB	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828	0.3 2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6	0.8 2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5	0 0 -1 0 0 -1 -1 -3	1 1 1 1 1 1 4
Nikkeii EuroStoxx 50 BEX X BDAX CAC ACAC ASS	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138	0.3 2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3	0.8 2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7	0 0 -1 0 0 -1 -3 -6 4	-1 -1 -1 -1 -1 -4 -5 -4
Vilkées FTSE 100 EuroStoxx 50 BBEX BDAX DAX CAC AC ASS MSSC Latan* Boverpas (Brazil) Medool	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892	0.3 2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5	0.8 2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8	0 0 -1 0 0 -1 -3 -6	1 1 1 1 1 1 4 4 5
Vilkkes TFSE 100 EuroStovo S 0 BEX DAX DAX CAC MIB MSC Athens MSCI Latam* bloveraps (Bazil) Medotol Medotol	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001	0.3 2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1	0.8 2.4 1.0 0.1 1.0 0.1 0.1 -1.5 0.8 0.7 1.4 1.1	0 0 -1 0 0 -1 -3 -6 4 6 4	-1 -1 -1 -1 -1 -1 -4 -5 -4 -7 -2 -1
Vikide TISE 100 EuroStoxos 50 BEX DAX DAX CAC MIB MSC Alterns MSC I Latum * bloveque (Genzil) Mobicol Mobicol Mikes (Michigol Mikes (Michigol Mikes (Michigol Mikes (Michigol Mikes (Michigol	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892	0.3 2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4	0.8 2.4 1.0 -0.1 -1.0 0.1 0.1 -1.5 -0.8 0.7 1.4	0 0 -1 0 0 -1 -3 -6 4 6 4	-1 -1 -1 -1 -1 -1 -4 -5 -4 -7 -2
Waked TYSE 100 Eurostoxo 50 BEX XX XX XX XX XX XX XX XX XX	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473	0.3 2.5 0.4 -0.2 -0.7 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5	0.8 2.4 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 0.4 3.8 2.9	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -4 0	-1 -1 -1 -1 -1 -1 -4 -5 -4 -7 -7 -2 -1 -8 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Videol TYPE TO THE THE TO THE	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473 734	0.3 2.5 0.4 -0.2 -0.7 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5	0.8 2.4 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 0.4 3.8 2.9 1.0 1.4	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3	-1 1 -1 -1 1 -1 -1 -4 -5 4 -7 -7 -2 -1 -1 -8 -4 -4 -15 5
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473	0.3 2.5 0.4 -0.2 -0.7 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5	0.8 2.4 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 0.4 3.8 2.9	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -4 0	-1 -1 -1 -1 -1 -1 -4 -5 -4 -7 -7 -2 -1 -8 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
NiAde TissE 100 S	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473 3,197 5,372 level	0.3 2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5	0.8 2.4 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 0.4 3.8 -2.9 1.0	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3 2	-1 1 -1 -1 1 -1 1 -4 -5 4 -7 2 -1 8 -4 15 5
Nikele Investors 50 BOX	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 62,4 76,138 65,892 47,749 5,001 2,155 2,162 87,473 734 3,197 5,372 level 118,5	0.3 2.5 0.4 -0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5 0.3 0.4 0.2 Daily -0.3	0.8 2.4 1.0 -0.1 -1.0 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 3.8 -2.9 -1.0 1.8 0.3 Weekly -0.4	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3 2 1 Monthly	-1 1 -1 -1 1 -1 1 -4 -5 4 -7 2 -1 8 -4 15 5
Villaked TYSE TOO EurosStous 50 BEX DAY DAY MISS AND MISS Almens MSC Latam * Borregan Genzill Montal Miss Comman M	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473 734 3,197 5,372 level	0.3 2.5 0.4 -0.2 -0.7 0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 1.0 -0.5 -1.5 0.3 0.4 0.2 Daily -0.3 -0.1 0.2	0.8 2.4 1.0 -0.1 -1.0 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9 -1.0 1.4 1.8 0.3 Weekly -0.4 -0.7	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3 2 1	-1 1 -1 -1 -1 -4 -5 4 7 2 -1 -1 8 -4 -15 5 1 2 YTD
Nicked TassE 100 to 200 TassE 100 to 200 TassE	20,235 19,379 7,261 3,270 9,372 11,663 4,830 62,4 76,138 65,892 47,749 5,001 2,155 2,162 87,473 7,34 3,197 5,372 level 118,5 87,1 23,0 44,5	0.3 2.5 0.4 -0.2 -0.7 0.2 -0.7 0.2 0.1 -0.6 2.5 0.3 1.4 1.1 0.0 -0.5 -1.5 0.3 0.4 0.2 Daily -0.3 -0.1 0.2 -0.4 -0.8	0.8 2.4 1.0 -0.1 -1.0 0.1 0.1 0.1 -1.5 -0.8 0.7 1.4 1.1 -0.4 3.8 -2.9 -1.0 1.4 1.8 0.3 Weekly -0.1 -0.7 -1.1 -0.1	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3 2 1 Monthly -1 0 0 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Visible Tayles Top See	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473 734 3,197 5,272 118,5 87,1 23,0 44,5 241,7 95,8	0.3 2.5 0.4 4-0.2 -0.7 0.2 2.5 0.3 1.4 1.1 0.0 0.0 1.0 -0.5 -1.5 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.0 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 2.4 1.0 0.1 1.0 0.1 1.1 0.1 1.1 0.8 0.7 1.4 0.4 3.8 0.7 1.4 1.8 0.3 Weekly 0.4 -0.1 -0.7 1.1 0.1 0.3	0 0 -1 0 0 -1 -3 -6 4 0 6 -3 13 3 2 1 Monthly -1 0 -2 -7	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Villaked TYSE TOO ELEVANDERS TO BE BEX AND	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473 734 3,197 5,372 level 118,5 87,473 187,4 23,0 44,5 241,7 95,8	0.3 2.5 0.4 0.2 0.7 0.2 0.1 0.6 0.3 1.4 1.1 0.0 0.1 0.0 0.2 0.3 1.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.8 2.4 1.0 -0.1 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 -0.4 1.8 0.3 Weekly -0.4 -0.1 0.3 -6.1 0.3 -6.9	0 0 -1 0 0 -1 -3 -6 4 6 4 0 6 -3 13 3 2 1 Monthly -1 0 0 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	-1 1 1 1 1 1 1 -4 5 5 4 4 7 7 2 2 1 1 8 8 -4 1 5 5 1 1 2 1 0 0 7 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
Nikele TSSE 100 S DAY CACAC ASS AREMS AREMS ASS AREMS AREMS ASS AREMS AREMS ASS AREMS ASS AREMS ASS AREMS ASS AREMS ASS AREMS A	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,473 7,34 3,197 5,372 1,245 87,1 5,372 1,245 1,	0.3 2.5 0.4 0.2 0.7 0.2 0.1 1.0 0.6 2.5 0.3 1.4 1.0 0.0 1.0 0.3 1.4 0.5 1.5 0.3 0.4 0.2 0.1 0.4 0.2 0.1 0.4 0.5 0.4 0.4 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.8 2.4 1.0 0.1 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 1.0 0.4 3.8 2.9 0.3 Weekly 0.4 0.1 0.1 0.1 0.1 0.3 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 0 1 1 0 0 0 0 1 1 3 3 6 4 4 6 4 9 0 6 6 3 1 3 3 2 1 1 Monthly 1 1 0 4 9 0 2 2 2 2 7 7 8 5 5 1 1	-1 1 1 -1 1 1 1 -4 -5 4 -4 -5 -7 -2 -1 1 -1 0 -7 -7 0 0 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 2 1
Video Care Service Ser	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,152 87,473 734 3,197 5,372 level 118,5 87,1 5,7 1,5 2,4 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5	0.3 2.5 0.4 0.2 0.7 0.2 0.1 0.6 2.5 0.3 1.4 1.1 0.0 0.5 1.5 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.8 2.4 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 1.1 1.8 0.3 Weekly 0.4 0.1 0.1 0.1 0.3 6.1 0.3 8.9 9.7 0.5 5.5	0 0 1-1 0 0 0 1-1 -3 6 4 4 6 6 -3 13 3 2 1 Monthly -1 0 -4 0 2 -2 -7 7 8 -5 1 -1 -2 -2	-1 1 -1 -1 -1 1 -1 -4 -5 -4 -7 -7 -2 -1 -1 -1 -1 -2 -7 -7 -7 -0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Villades TESTE TOO Elarostosos 50 BOX CACA C	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 2,162 87,473 3,197 5,372 level 118,55 87,1 5,74 23,0 44,7 24,7 24,7 24,7 24,7 24,7 24,7 24,7	0.3 2.5 0.4 0.2 0.7 0.2 0.1 0.6 2.5 0.3 1.4 1.1 0.0 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.8 2.4 1.0 0.1 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 1.1 1.0 0.1 1.1 1.0 0.7 1.4 1.1 1.1 0.3 0.3 0.3 0.6 1.1 0.3 6.1 0.3 6.5 5.5 5.2 9 7.5 5.3	0 0 1-1 0 0 0 1-1 -1 0 0 0 1-1 -1 0 0 0 1-1 -1 0 0 0 1-1 0 0 0 1-1 0 0 0 0	-1 1 1 -1 1 1 1 -1 4 -5 4 -7 7 2 -1 1 1 8 8 -4 1 15 5 5 1 1 2 YTD 0 -7 0 0 2 -1 1 -1 0 -7 0 -2 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1
Visible TYPE TO 10 Larworksow 50 Larworksow 50 DAY AND	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 624 76,139 247,749 5,001 2,155 2,162 87,473 7,34 3,197 5,372 1,825 87,1 5,372 1,41,7 95,8 7,1 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1	0.3 2.5 0.4 0.2 0.7 0.2 0.1 0.0 2.5 0.3 1.4 1.1 0.0 0.0 0.0 0.5 0.3 0.4 0.2 0.2 0.1 0.2 0.1 0.0 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.8 2.4 1.0 1.0 1.1 1.0 1.0 1.1 1.5 0.8 2.9 1.0 0.1 1.4 1.8 2.9 1.0 0.1 1.4 1.8 1.0 0.3 Weekly 0.4 1.8 8.9 0.5 5.5 1.5 5.5 1.5 5.5 1.5 5.5 1.5 5.5 1.5 1	0 0 1-1 0 0 0 1-1 3 3 6 6 4 4 0 6 6 3 13 3 2 1 1 1 1 0 0 4 0 2 2 -2 -7 -8 5 -1 1 -2 -1 14 -9 4	-1 1 1 -1 -1 1 1 -1 -4 -5 -5 -4 -4 -7 -7 -7 -0 -7 -7 -0 -7 -7 -9 -1 -1 -7 -2 -2 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nikele TISE TOO TENSE TOO TENS	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,73 734 3,197 5,2162 87,473 734 3,197 5,2162 87,473 118,5 87,47 23,0 44,5 241,7 95,8 11,6 11,6 11,6 11,6 11,6 11,6 11,6 11	0.3 2.5 0.4 0.2 0.7 0.2 0.1 1.4 1.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.8 2.4 1.0 0.1 1.0 0.1 1.5 0.8 0.7 1.4 1.1 0.4 1.1 0.3 0.3 Weekly 0.4 0.1 0.1 0.1 1.1 0.5 5.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0 0 1-1 0 0 0 1-1 3-3 3 3 2 1 1 Monthly 1 0 0 4 0 0 2 2 -7 8 8 5 1 1 4 9 4 4 0 0 2 2	-1 1 1 -1 1 1 1 -1 4 -5 4 -7 7 2 -1 1 1 8 8 -4 1 15 5 5 1 1 2 YTD 0 -7 0 0 2 -1 1 -1 0 -7 0 -2 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1
Nicked Task E Took S O Task E Took S O DAX CA CAC ME S ARMS MES ARMS M	20,235 19,379 7,261 3,270 9,372 11,663 4,830 18,828 624 76,138 65,892 47,749 5,001 2,155 2,162 87,47 3,197 5,372 118,52 87,47 5,47 23,0 445 417,795 5,71 14,17 95,8 95,7 11,4 11,8 13,4 12,6 87,9 687,5 228,9	0.3 2.5 0.4 0.2 2.5 0.7 0.2 0.1 0.1 0.5 0.3 1.4 1.1 0.0 1.0 0.2 0.3 0.4 1.7 0.2 0.1 0.2 0.4 1.7 0.4 0.5 1.4 1.7 0.4 0.6 0.6 0.3 0.6 0.6 0.6 0.6 0.6 0.6 1.8	0.8 2.4 1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 1 1 0 0 0 1 1 3 3 6 6 4 4 0 0 6 6 3 1 3 3 2 1 1 0 4 4 0 0 2 2 2 1 1 1 2 2 1 1 1 4 1 4 0 0 2 2 3 3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3	-1 1 1 -1 -1 -1 -1 -1 -1 -1 -5 -4 -7 -7 -2 -1 -1 -1 -1 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
icidade investions 5 o	20,235 19,379 7,261 3,270 9,372 11,663 4,830 65,892 47,749 5,001 2,155 2,162 87,473 7,49 5,001 2,155 2,162 87,473 7,49 5,001 118,55 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002 118,5 1,002	0.3 0.4 0.2 0.7 0.2 0.1 0.6 0.3 1.4 1.0 0.5 0.3 1.4 1.0 0.0 1.0 0.5 0.3 1.4 1.1 0.0 0.5 0.3 1.4 1.1 0.0 0.5 0.3 0.4 0.2 0.4 0.4 0.5 0.3 0.4 0.5 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.8 2.4 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.8 0.7 1.4 1.1 1.0 0.4 3.8 0.7 1.0 0.1 1.4 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1	-1 1 1 -1 -1 -1 -1 -1 -1 -1 -5 -4 -7 -7 -2 -1 -1 -1 -0 -7 -7 -0 -2 -1 -1 -1 -7 -7 -9 -1 -1 -1 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Visible TYPE TO 10 Larwishoux 50	20235 19,379 2261 11,663 3,470 9,372 9,372 11,663 6,618 2,47,749 5,618 2,47,749 5,172 11,64 11,653 1	0.3 0.4 0.2 0.7 0.2 0.1 0.0 1.0 0.0 1.1 0.0 0.5 0.3 1.4 1.1 0.0 0.5 0.3 0.4 0.2 0.4 0.2 0.4 0.3 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.8 2.4 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.8 0.7 1.4 1.1 1.0 0.4 3.8 0.7 1.4 1.1 1.0 0.4 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 1.0	0 0 -1 1 0 0 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 1 1 1 1 1 1 1 1 4 4 5 5 4 4 7 7 2 2 1 1 8 8 4 4 15 5 5 1 1 2 2 7 0 0 2 2 1 1 1 0 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicked Task E 100 S 200	20235 2 2025 2 2025 2 2025 2 2025 2 20	0.3 2.5 0.4 0.2 0.7 0.2 0.7 0.2 0.1 0.6 0.3 1.4 1.1 0.0 0.5 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.4 0.8 0.1 0.4 0.8 0.1 0.4 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.8 1.0 0.1 1.0 0.1 1.1 1.1 1.1 1.1 1.1 1.1	0	-1 1 1 1 -1 -1 -1 -1 1 1 -1 -1 4 -4 -5 4 4 7 7 2 -1 -1 8 8 -4 -1 15 5 5 1 2 2 7 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Visible TISE TOO TENDER TO THE TOO THE	20235 20235 20235 20235 20237 20211 20237 20211 20237	0.3 2.5 0.4 0.2 0.7 0.2 0.7 0.2 0.1 0.6 0.1 0.0 0.0 0.5 0.3 0.4 0.2 0.3 0.4 0.2 0.4 0.5 0.4 0.7 0.3 0.4 0.7 0.3 0.4 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.8 1.0 0.1 1.0 0.1 1.1 0.1 1.1 1.1 0.8 0.7 1.4 1.1 1.3 2.9 1.0 0.1 1.4 1.8 0.3 1.4 1.8 0.3 1.4 1.8 0.7 1.1 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
icidade in Tiste Tools of the Control of the Contro	20235 19,379 2,261 19,379 3,272 3,272 3,272 3,272 3,272 3,272 4,274 3,197 5,272 2,155 5,272 118,5 5,273 114,12 12,15 13,17 13,	0.3 0.4 0.2 0.7 0.2 0.7 0.2 0.3 0.1 0.0 1.0 0.5 1.5 0.3 0.4 1.1 0.2 0.3 0.4 0.2 0.3 0.4 0.3 0.4 0.5 1.5 0.3 0.4 0.5 1.6 0.6 0.7 0.7 0.7 0.0 0.0 0.0 0.0 0.0	0.8 2.4 1.0 0.1 1.10 1.0 1.1 1.5 0.8 2.9 9.1 1.0 1.1 1.8 2.9 9.1 1.0 1.1 1.8 2.9 9.1 1.0 1.1 1.8 2.9 9.1 1.0 1.1 1.8 2.9 1.0 1.0 1.1 1.8 2.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0	-1
isibade interestina 50 Line State 10 Line State 1	20235 19,379 2,360 2,11,663 2,11,623 18,628 6,76,138 6,76	0.3 0.4 0.2 0.7 0.2 0.1 0.2 0.1 0.6 0.3 1.4 1.0 0.5 0.3 1.4 1.0 0.2 0.3 0.4 0.2 0.4 0.2 0.3 0.4 0.2 0.4 0.5 0.3 0.4 0.2 0.4 0.5 0.5 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.8 2.4 1.0 1.1 1.0 1.1 1.1 1.0 1.1 1.1 1.1 1.1	0	-1
islated investment of the control of	20235 19,379 2,2679 2,2	0.3 0.4 0.2 0.7 0.2 0.1 0.2 0.1 0.5 0.3 0.4 1.1 0.0 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.4 1.1 1.0 0.2 0.3 0.4 1.1 1.0 0.2 0.3 0.4 1.1 1.0 0.2 0.3 0.3 0.4 1.1 1.0 0.3 0.3 0.4 1.1 1.0 0.3 0.4 0.5 0.5 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.8 2.4 1.0 0.1 1.0 0.1 1.1 0.1 1.5 0.8 0.7 1.4 1.1 0.3 0.3 0.3 0.3 0.1 1.1 0.1 1.1 0.1 0.1 1.1 0.1 1.1 0.7 1.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 0.1 1.1 1	0 0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
isided investors 50 investors 5	20235 20235	0.3 2.5 0.4 0.2 0.7 0.2 0.1 1.1 0.0 0.5 0.3 1.4 1.1 1.0 0.0 0.5 0.3 1.4 1.1 1.0 0.0 0.5 0.3 1.4 1.1 1.0 0.0 0.5 0.3 1.4 1.1 1.0 0.0 0.5 0.3 1.4 1.5 0.3 1.4 1.5 0.5 0.3 1.4 1.5 0.5 0.3 1.4 1.5 0.5 0.3 1.4 1.5 0.5 0.3 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.8. 2.4 1.0. 1.0. 1.1. 1.0. 0.1 1.1. 0.1 1.1. 0.7 1.4. 1.8. 0.7 1.4. 1.8. 0.3 1.9. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0.	0 0 1 1 3 6 4 4 0 6 3 3 3 3 2 1 1 2 2 2 1 1 2 2 9 9 3 3 6 Monthly 10 1 0 1 1 2 2 2 9 9 3 3 6 Monthly 10 1 1 1 1 2 2 9 9 9 3 6 6 Monthly 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1
icidade interestina 50 membros 50	20235 19,379 17,2619 19,379 211,630 18,028 26,76138 18,028 27,6138 27,	0.3 2.5 0.4 0.2 0.7 0.2 0.1 1.0 0.6 0.5 0.4 1.4 1.1 1.4 1.3 0.6 0.6 0.5 0.7 1.8 1.3 0.6 0.5 0.7 1.8 1.3 0.7 1.6 0.5 0.9 0.1 1.4 1.5 0.5 0.9 0.9 0.1 1.4 1.5 1.5 0.5 0.9 0.9 0.1 1.4 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.8 2.4 1.0 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.1	0 0 1 1 3 6 4 4 0 6 6 3 13 3 2 1 1 1 0 4 0 2 2 2 7 7 8 5 5 1 1 2 2 1 1 4 4 0 2 2 2 2 1 1 4 4 0 0 2 2 3 3 3 2 2 1 1 1 2 2 4 1 3 3 1 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 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 2 2 4 1 1 1 1	-1
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Nicked TSTSE TOO Larenstroux 5 0 Larenstroux 5	20235 19,379 2,360 18,020 18,0	0.3	0.8 2.4 1.0 1.1 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.0 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 1-1 0 0 0 1-1 -3 -6 6 4 0 6 6 1 1 3 3 2 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1
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Nicked TSSE TOO TENESTED TO TE	20235 19,379 2,360 2,372 2,116,53 2,162 2,	0.3	0.8	0 0 1-1 0 0 0 1-1 -3 3 -6 4 4 6 -3 13 3 2 1 1 0 0 0 2 2 2 -7 7 1 0 0 4 0 0 2 2 2 -7 7 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	-1
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Nicked TINESE TOOL TEARS TOOL TEA	20235 20234 2025 2025 2025 2025 2025 2025 2025 202	0.3	0.8 2.4 1.0 0.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 1 1 3 6 6 6 6 9 1 1 3 7 2 2 7 7 1 1 4 7 2 2 1 1 2 2 9 9 9 1 0 1 0 1 2 2 2 7 4 7 7 2 0 0 1 2 1 2 2 7 4 7 7 2 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	-1
Nicked TSSE TOOL	20235 20236 2024 2024 2025 2025 2025 2025 2025 2025	0.3	0.8 2.4 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 0 1 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1
Nicked TINESE TOOL TEARS TOOL TEA	20235 20234 2025 2025 2025 2025 2025 2025 2025 202	0.3	0.8	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1



Source: Bloomberg, Datastream and Haver

* With one day delay

Source: Bloomberg, Datastream and Haver

* With one day delay

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