

Market Comment | USD reached 6-week high on Powell's testimony

Global Financial Markets Unit 01 Mar 2018

- The negative mood continued in financial markets after Fed Chairman Powell's remarks, which
 were perceived as hawkish, while investors will be closely watching his second day of testimony (see).
 Against this backdrop, yesterday's trend continued, with a higher USD (reaching to 6-week highs) and
 lower global stocks (the VIX Index rising above 20 points).
- The adverse market sentiment was reflected in stocks, which declined across the board (see), especially in Europe, following yesterday's fall in the US. In the US, stocks continued yesterday's downward trend, hit by tariff fears (see). Following this risk-averse move, bond yields continued to inch down, despite positive US ISM manufacturing data and the lack of inflation surprises in the US core PCE index (see).
- The **USD's strength once again hit the euro** (also affected by uncertainties regarding Italian elections, which will be held late this week) and emerging market currencies. The latter were also dragged down by the downward trend in oil prices despite a positive China Caixin PMI (see).

Table 1 Update 17.45 CET 01 March 2018



Data acceptant	- / 40V 0/ -				
Developed Markets US (2-yr)	e (10Y, %, ch level 2.25	Daily -0.4	Week 0.0	Month 12	YTD 33
US GER (2-vr)	2.85	-1.3 -1.5	-7.3 -3.3	13	38
Germany France	0.64 0.91 1.51	-1.6 -1.3	-6.6 -7.6 -9.2	-4 -6	17
Spain Italy	1.95	-11.3 -2.9	-13.0	-9	-11 -15
Portugal Greece	1.95 4.47	6.2	-8.0 10.1	-24 79	-6 37
Japan (2-yr) Japan	-0.16 0.04	-0.1 -1.3	-0.5 -5.4	-3 -1	-3 -1 YTD
Emerging Markets Brazil Chile	9.59 4.55	-1.8 -1.1	-23.0 -1.3	-19	-66 3
Colombia Mexico	6.84 7.60	24.9	28.5	43	40
Peru Poland	4.53 3.31	-2.3 2.0 -5.3	-4.3 -16.1	10	-34
Russia Turkey	7.19 11.57	5.8	4.0	-27 -23 -2	-45 21
India Indonesia	7.74 6.62	1.8	-0.2 0.0	31 24	36 32
Country ri Developed Markets	isk (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	27	0.3	-1.0	-1	-2
Italy Portugal	131 131	·1.3	-6.4	-4 3	-25 -17
Spain 2-yr sovereign spread vs Germany	87	-9.7	-2.6	6	-21
France Italy	9 37	0.4	-0.1 1.5 3.5	-3 14	-7 0
Portugal Spain	52 34	1.0 -0.3 0.9	3.5	-10 17	-16 7
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr so vereign CDS * Brazil	156	3.7	- 1	11	-5
Chile Colombia	46 101	1.7	-1 -1	2 10	-4 -4
Mexico Peru	106 76	2.0	1	7 8	-1 -4
Poland Russia	46 103	0.1 -0.5	-2 -7	-1 -12	-2 -15
Turkey China	167 55	0.8 -0.5	1 -4	3	3 5
India Indonesia	69 85	-1.6 -0.3	-1 -3	3 5	0
Volatilty indicators (change in pp)	isk indicators level		Weekly	Monthly	YTD
VIX VST OXX	21 20	0.7 2.2	2	6 5	11 7
EM EFT volatility Index Dollar/euro volatility	25 8	-0.7 -0.1	2	4	8
EM FX volatility index Credit spread (BAA) (change in bps)	8 170	0.0	0	0	0 -7
US bonds volatility index	63 eve	-1.0 Daily	2 Weekly	6 Monthly	14 YTD
US Inflation expectations (5Y5Y)	2.39	- oany	-4 -2	-3 0	7
EZ Inflation expectations (5Y5Y) Banking 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	50 48	0.0 -1.0	-4	8 12	8
UK Large Spanish	44 42	0.4	-2	11	7
Medium Spanish Corporate 5y CDS (bps) *	69 level	-0.1 Daily	0 Weekly	7 Monthly	-5 YTD
US Non-financial EZ Non-financial	146 64	0.0 -1.0	-1	8 12	8
UK Non-financial Interbank ma	100 arkets (%, cha	-1.2 inges in b	-1 o)	4	7
EONIA Index	level -0.35	Daily 0	Weekly 2	Monthly	YTD 2
Euribor 3m Euribor 12m	-0.33 -0.19	0	0	0	0
Libor 3m Libor 12m	2.02 2.50	1 2	10 8	24	32 40
510	ck markets ()				
Main indices	level	Daily	Weekly 0.5	Monthly	YTD 1
	2,717 24,985 21,724	Daily 0.1 -0.2	0.5	Monthly -4 -4 -7	YTD 1 1 -5
Main indices S&P500 Dow Jones Nikkel FTSE 100	2,717 24,985 21,724 7,173	0.1 -0.2 -1.6 -0.8	0.5 0.1 -0.1 -1.1	-4 -7 -5	1 1 -5 -6
Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	2,717 24,985 21,724 7,173 3,402 9,752	Daily 0.1 -0.2 -1.6 -0.8 -1.1	0.5 0.1 -0.1 -1.1 -0.9 -1.3	-4 -7 -5 -6	1 -5 -6 -3
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266	Daily 0.1 -0.2 -1.6 -0.8 -1.1	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8	4 -7 -5 -6 -6 -8 -4	1 -5 -6 -3 -3 -5 0
Main indices \$AP\$00 Dow Jones Niked FTEE 100 EuroStoxx 50 BIBX DAX CAC MIB ASE Athens	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831	Daily 0.1 -0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7	4 -7 -5 -6 -6 -8 -4 -4 -4	1 1 -5 -6 -3 -3 -5 0 3
Main indices \$68500 Dow Jones Nikled FFEE TO EuroSitoux 50 BIEX DAX CAN MIN	level 2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711	Daily 0.1 -0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1	-4 -7 -5 -6 -6 -8 -4 -4 -4 -2 1	1 1 -5 -6 -3 -3 -5 0 3
Mala Indices \$48790 Down Joines FFEE 100 Excellents \$0 BDX CAC CAC ASS Attents MSCI DM Excellents Model Model Model Model Model Model Model Model Model Mod	level 2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688	0aily 0.1 -0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -1.7 -0.4 -0.3 -1.6	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6	4 -7 -5 -6 -6 -8 -4 -4 -4 -2 1 -6 -2	1 1 -5 -6 -3 -3 -5 0 3 2 6 10 -5 6
Main indices SAP500 Down Jones United Sapper Down Jones United Sapper Down Jones Down Jo	level 2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298	0aily 0.1 -0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.4 -0.3 -1.6 -1.2	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7	4 -7 -5 -6 -6 -8 -4 -4 -4 -2 1 -6 -2 -9 1	1 1 -5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5 9
Initial Ref. Co. Self-Bio Dow Jonos Note FTSE 100 Exercision S0 BEX	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,631 47,585 5,688 2,335 2,298 117,632 943	0aily 0.1 -0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 0.4 0.3 -1.6 -1.2 0.0 -1.1	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 0.7 -0.8	4 -7 -5 -6 -6 -8 -4 -4 -4 -2 1 -6 -2 -9 1 -1 -6	1 1 -5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5 9 0
Initial sector Self-Bio Dow Jonos Note FTSE 100 Exercision SD 80X MOX MOX MOX MOX MOX MOX MOX MOX MOX MO	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,583 2,398 2,398 117,632	Daily 0.1 -0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -1.7 -0.4 -0.3 -1.6 -1.2 -0.0 -1.1 -1.0 -0.0	0.5 0.1 -0.1 -0.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.7	4 -7 -5 -6 -8 -4 -4 -4 -2 1 -6 -2 -9 1 -1	1 1 -5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5 9 0 2 4
Initial sector Self-Bio Dov Jonos Note FTES 100 Exercision 50 BEX MED ASSESSED BEX	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298 117,632 943 3,274 6,606 1,500	Daily 0.1 -0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.4 -1.3 -1.6 -1.2 -0.0 -1.1 -1.0 -1.0	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 0.7 -0.8 0.2 -0.8 0.2 -0.8	4 -7 -5 -6 -6 -8 -4 -4 -4 -2 1 -6 -2 -9 1 -1 -6 -6	1 1 1 -5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5 9 0 2 2 4 YTD 5
Italians des \$40*500 \$40*500 \$50*500 FTSE 100 Exception 50 IBEX OAX OAX OAX ABORD MSC Idens MSC Id	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298 117,632 943 3,274 6,606 1,500 1	Daily 0.1 -0.2 -1.6 -0.8 -1.1 -0.9 -0.6 -0.6 -1.7 -0.4 -0.3 -1.6 -1.2 -0.0 -1.1 -1.0 -0.1 -1.1 -1.0 -1.0	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.8 0.2 -0.8 -0.6 -0.1 -0.9 -0.6 -0.1 -0.9 -0.8 -0.9 -0.8	-4 -7 -5 -6 -6 -8 -4 -4 -4 -2 1 -6 -2 -9 1 -1 -6 -6 -1 Monthly -1 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	1 1 1 -5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5 9 0 2 2 4 YTD 5 8
Italia Institute SAM-900 SAM-900 Noble FTES 100 Excession 50 BEX OAX CAC ACA CAC ACA ACA ACA ACA ACA ACA A	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298 117,632 943 3,274 6,606 1,500 1	Daily 0.1 0.2 -1.6 -0.8 -1.1 -0.9 -1.0 -0.6 -1.7 -0.4 -1.2 -0.6 -1.7 -0.4 -1.2 -0.0 -1.1 -0.0 -1.1 -0.0 -0.6 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.1 -0.1 -0.2 -0.3	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -3.1 -1.7 -0.8 0.2 -0.8 0.2 -0.8 0.1 -1.1 -0.8 -0.7 -0.8 -0.8 -0.9 -1.1 -0.8 -0.1	-4 -7 -5 -6 -6 -8 -4 -4 -4 -2 -2 1 -6 -6 -6 -6 -1 -1 -1 -4 -1 -4 -1 -1 -1	1 1 1 5-6 -6 -3 3 -5 0 3 2 6 10 -5 6 -5 9 0 2 2 2 4 YYD 5 8 8 1 8 8 1 8 8 8 1 8 8 8 8 8 8 8 8 8
Initial set of September 2018 Down Jones Niske In FTES 100 Exercisions 50 AND	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 831 90,623 85,711 45,781 90,623 85,711 45,781 17,682 17,686 1006 1006 1006 1006 1006 1006 1006 1	Daily 0.1 0.2 0.1 0.2 0.8 -1.1 0.9 -2.0 0.6 0.6 0.6 1.1 1.0 0.6 1.0 0.6 0.6 0.6 0.6 0.6 0.0 0.7 0.4 0.1 0.8 1.1 1.0 0.9 0.0	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.8 0.2 -0.6 Weekly 0.9 1.0 -1.1 1.6 -2.4 0.6 -0.6	4 7 7 5 6 6 8 8 4 4 4 2 1 1 6 6 6 1 1 4 1 1 4 1 2 5 5	1 1 1 5-6 -3 3 -3 5-5 0 3 2 6 10 -5 5 9 9 0 2 -2 -2 4 YTD 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Initial serious Self-Bio Dow Jones Notes FTSE 100 Exercision S0 BEX MOST AND MOST AN	2,717 24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,462 831 90,623 85,711 47,581 2,298 117,632 117,632 943 3,274 6,606 1evel 150.0 116.2 75.5 32.2 263.0 111.2 64,7	Daily 0.1	0.5 0.1 -0.1 -1.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.5 -1.1 -1.5 -1.1 -1.5 -1.7 -0.6 -3.1 -1.7 -0.7 -0.8 -0.2 -0.9 -0.9 -1.0 -0.9 -1.0 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	4 7 7 5 6 6 6 8 4 4 4 4 2 1 1 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 5-6 -3 3 3 3 5-5 0 3 2 6 10 5-6 6-5 9 0 2 2 2 2 4 YTD 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Initial sector Self-Page Down Jones Notes FTES 100 Exercision S BEX	100 100	Daily 0.1 -0.2 -0.6 -0.8 -1.17 -0.9 -2.0 -0.6 -0.6 -0.6 -0.6 -1.7 -0.4 -1.7 -0.0 -1.1 -1.0 -0.0 -1.1 -1.0 -0.0 -1.1 -1.1	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -2.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	4 7 5 6 6 8 4 4 4 2 2 1 1 6 6 6 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1	1 1 1 5 -6 -3 -3 -3 -5 0 3 2 6 -10 -5 6 -5 9 0 2 -2 -2 4 YTD 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Interior (Co. Scheller) Down Jones Down	Level 2,717 24,985 21,724 7,33 402 9,452 12,193 3,452 12,193 3,452 12,193 3,452 12,193 190,623 85,711 47,585 5,623 17,632 943 3,274 6,606 Level 150,0 116,2 75,5 32,2 263,0 111,2 64,7 14,0 13,0 14,5 3,1 14,5 3,1	0aily 0.1 0.2 -1.6 -0.8 -0.8 -1.1 -0.9 -2.0 -0.6 -1.7 -0.6 -1.7 -0.6 -1.7 -1.0 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.5 0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.1 -1.1 -1.7 -0.8 -0.6 -0.6 -0.3 -0.6 -0.3 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	4 7 5 6 6 8 4 4 4 2 1 1 6 6 7 1 1 1 1 1 1 2 5 4 8 1 1 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1	1 1 1 5-5-6 -3 -3 -5-0 0 3 2 6 -10 -5-5 9 0 2 2 2 4 YTD 5 8 8 8 8 8 8 8 8 8 8 9 1 8 8 8 8 8 8 8 8
Intilitation Sales Page Down Jones Down Jones FTES 100 Exception S BEX DOX BEX DOX MIB ASS Afters MSCI Latam * Blooverage Biracib Medical MED Responsible Medical Medi	level 2,717 24,985 21,724 71,723 3,402 9,752 22,482 22,482 23,55 5,688 2,335 5,688 2,335 6,688 2,335 2,298 117,632 943 3,274 6,666 level 150.0 116.2 75.5 32.2 263.0 111,62 75.5 32.2 263.0 111,62 75.5 32.2 111,75 32,75 6,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75 32,75 11,75	0.5 0.1 0.2 0.1 0.2 0.5	0.5 0.1 -0.1 -0.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -0.5 -0.6 -0.3 -0.6 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	4 7 5 6 8 4 4 4 2 2 1 1 6 6 2 2 9 1 1 1 1 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 5 - 6 6 - 3 3 2 6 6 10 0 - 5 5 9 0 0 2 2 - 2 4 4 7TD 5 8 8 1 8 8 3 2 2 4 0 0 - 19 - 6 6 12 8 8 11 2 2 8 11 2 2
Linkin et. et. \$4.049.0 \$4.049.0 \$4.049.0 \$1.04	100 100	Daily 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.5 0.1 -0.1 -0.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -0.7 -0.6 -0.6 -0.6 -0.6 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	4 7 5 6 6 8 4 4 4 2 2 1 1 6 6 6 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1	1 1 -5 -6 -3 -3 -3 -5 -5 -6 -10 -5 -6 -5 -9 -9 -0 -2 -2 -4 -4 -10 -4 -10 -6 -12 -8 -11 -2 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Initial serious Self-Bio Dow Jones Notes FTSE 100 Execution S0 BEX MODE SELF SELF SELF SELF SELF SELF SELF SEL	Invel 2,717 2,71	0aily 0.1 0.1 0.2 0.6 0.8 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9	0.5 0.1 0.1 1.0 1.0 1.1 1.0 1.0 1.1 1.1 1.1	4 7 7 5 6 6 6 8 4 4 4 4 2 1 1 6 6 2 9 1 1 1 1 4 1 1 1 2 5 4 4 8 1 1 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2 5 5 3 9 5 5 3	1 1 -5 -6 -3 -3 -3 -5 -5 -6 -10 -5 -6 -5 -9 -9 -0 -2 -2 -4 +7 +7 +5 -8 -8 -8 -8 -9 -6 -12 -8 -11 -2 -6 -4 -4 -4 -1 -1
Initial series Self-90 Dow Jonos Note FTES 100 Exercision S BEX MISS AS A	Inci. 2.717 2.71	0aily 0.1 0.2 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 0.1 0.1 1.0 1.1 1.0 0.9 0.1 1.1 1.2 2.2 0.8 0.1 1.7 1.1 1.2 0.6 0.6 0.9 1.0 0.9 1.0 0.1 1.1 1.1 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.9 0.9 0.9	4 7 7 5 6 6 6 8 4 4 4 4 2 1 1 6 6 2 9 1 1 1 1 4 1 1 1 4 2 5 4 4 8 8 2 1 1 1 1 1 1 1 2 2 5 1 1 1 1 1 1 1 1 1	1 1 -5 5 -6 6 -3 3 -3 -5 0 0 3 2 2 6 10 -5 6 6 -5 9 0 2 2 -2 4 4 YTD 5 8 8 3 3 2 4 4 0 0 -19 -6 12 8 11 -2 6 -4 4 4 1 1 -1 3
Initial Medical Self-PRO Down Jonos Notes FFES 100 Execution S BEX Execution S 0 BEX	12.07 2.17	0.6 (1.7 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4 7 7 5 6 6 8 8 4 4 4 4 2 1 1 6 2 9 1 1 1 1 4 1 1 1 4 1 1 1 1 4 2 5 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 -5 -5 -6 -3 -3 -5 -5 -0 3 2 2 6 10 -5 -6 -5 9 0 2 2 -2 4 4 YTD 5 8 8 3 3 2 4 4 0 0 -19 -6 6 -4 4 4 4 1 -1 3 3 -4 3 3
Initial Marie Cas Self-PRO Dove Jonos Notes FTES 100 Exception S BEX FTES 100 Exception S BEX ACA MIB	1,7,12,12,13,13,13,13,13,13,13,13,13,13,13,13,13,	0.ally 0.1 0.2 0.6 0.6 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4 7 7 5 6 6 8 8 4 4 4 4 2 2 1 1 6 2 9 9 1 1 1 1 1 4 1 1 1 4 1 1 1 4 2 2 5 4 8 8 5 5 10 6 6 8 8 11	1 1 -5 -6 -5 -6 -5 -6 -5 -6 -5 -6 -5 -6 -10 -5 -6 -6 -5 -6 -5 -6 -6 -5 -6 -6 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Initial series Self-Bio Dow Jones Notes FTSE 100 Exercisions 50 Ex	12,172 24,985 21,172 24,985 21,172 24,717 24,985 24,782 29,752 24,782 24	0.ally 0.1 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.5 0.1 0.1 0.1 1.0 0.1 1.0 0.9 1.1 1.3 2.2 2.8 0.1 1.7 1.5 2.8 0.1 1.7 1.5 0.6 0.6 0.1 1.6 0.6 0.6 0.3 0.7 0.7 0.8 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.8 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.8 0.6 0.6 0.7 0.7 0.8 0.7 0.8 0.8 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4 7 7 5 6 6 6 8 4 4 4 4 4 2 2 9 1 1 1 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	1
Intensis accus Self-Sing Dow Jonnes Nikele FFEE 100 Exercisions 50 MISS Afferent MISS Afferent MISS Afferent Movement Glesche MISS Afferent Movement Glesche MISS Afferent Movement Glesche MISS LIM Europe* Potentification MISS LIM Europe* Movement Moveme	2,717 24,985 2,177 24,985 21,724 7,173 3,402 3,402 3,402 3,402 3,1	Daily 0.1 0.1 0.2 0.6 0.8 1-1.1 0.9 0.6 0.6 0.6 0.6 0.6 0.7 0.4 1.7 0.4 0.1 1.0 0.5 1.0 0.5 0.6 0.6 0.6 0.7 0.7 0.7 1.7 1.7 1.8 1.9 1.9 1.9 1.1 1.9 1.1 1.9 1.1 1.1 1.1 1.1 1.2 0.9 1.3 1.4 1.4 1.5 1.5 1.6 1.7 1.7 1.7 1.8 1.8 1.9 1.9 1.1 1.1 1.1 1.2 0.9 1.1 1.1 1.2 0.9 1.3 1.4 1.4 1.5 1.5 1.5 1.6 1.7	0.5 0.1 0.1 1.1 1.1 0.9 0.6 0.5 0.5 0.6 0.0 0.6 0.3 0.6 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	4 7 7 5 6 6 8 4 4 4 4 2 1 1 6 6 7 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 -5 -5 -5
Intensis and Commons Self-Self-Self-Self-Self-Self-Self-Self-	1.7.1 24995 2417 24995 2417 24995 2417 24995 2417 2417 2417 2417 2417 2417 2417 2417	Daily 0.1 0.1 0.2 0.6 0.8 1.1 0.9 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.4 1.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.8 1.7 1.8 0.8 0.9	0.5 0.1 0.1 0.1 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.1 0.9 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4 7 7 5 6 6 8 4 4 4 4 2 1 1 6 2 2 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 -5 -6 -3 3 -5 -6 -5 -5 9 0 2 2 2 4 4 0 0 -19 -6 -12 8 8 3 2 2 4 4 1 1 -2 -6 -4 4 4 1 1 -3 3 -4 3 0 0 2 2 1 2 4 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Intensis (Co.) Self-Sipo Dow Jones Nikel FTSE 1100 Exercision 50 BEX MES AS Afters MSC Laters MSC L	1, 2, 2, 1, 2, 2, 1, 2, 2, 2, 1, 2, 2, 2, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	Daily 0.1 0.1 0.2 1.6 0.8 1.1 0.9 2.0 0.8 1.1 0.8 1.1 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.7 0.6 1.8 0.7 0.8 0.8 0.8 0.9 0.9 0.8 0.9	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4 7 5 6 6 8 4 4 4 4 2 1 1 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 5 6 6 3 3 3 2 6 6 100 5 6 6 5 9 0 0 2 2 4 4 YTD 1 2 8 8 11 1 2 4 4 0 9 14 4 4 1 1 1 1 1 3 3 4 4 3 3 0 2 1 2 4 4 4 1 1 1 1 1 3 3 4 4 1 1 1 1 1 1 1 1
Intention of Comments FIRST 100 Exercision S 0 BEX FIRST 100 Exercision S 0 BEX MIS A CARRIER MSC LATER MSC LATE	2,717 2,4965 2,172 2,497 2,497 2,173 3,402 3,522 3,526 3,626 3,172 3,526 3,172	Daily 0.1 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4 7 7 5 6 6 8 4 4 4 4 4 4 4 1 1 1 6 6 6 6 1 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 1	1 1 1 -5 -6 -3 3 -5 0 3 2 -6 -5 0 0 3 2 -6 -5 0 0 2 -2 -4 4 7 1
Intensis and Consistence Self-Self-Self-Self-Self-Self-Self-Self-	1.7.1 24995 2417 24995 2417 24995 2417 24995 2417 2417 2417 2417 2417 2417 2417 2417	0 sily 0 1 1 2 1 2 2 0 2 1 2 1 2 1 2 1 2 1 2 1	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4 7 7 5 6 6 6 8 4 4 4 4 2 2 9 1 1 1 1 6 6 6 6 1 1 1 4 1 1 1 1 1 1 2 5 4 8 1 1 2 2 1 1 1 1 1 1 1 2 5 5 1 3 8 5 5 1 1 0 6 6 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 -5 -6 -6 -3 3 -5 -5 0 0 3 2 2 6 6 10 -5 -6 6 -5 9 0 0 2 2 -2 -2 2 2 2 2 2 2 2 2 2 2 2 2 2
Intelligence of the control of the c	2,717 2,4965 2,172 2,497 2,497 2,173 3,402 3,522 3,526 3,626 3,172 3,526 3,172	0 sily 0 1 1 2 1 2 2 0 2 1 1 6 6 6 6 1 1 1 1 1 2 1 2 1 2 1 2 1	0.5 0.1	4 7 7 5 6 6 6 8 4 4 4 4 2 2 9 1 1 1 1 1 1 2 2 5 4 8 1 1 2 2 2 1 1 1 1 3 3 5 5 9 5 3 8 5 5 1 10 6 6 8 8 1 1 1 3 3 5 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 -5 -6 -3 3 -5 0 3 2 -6 -5 0 0 3 2 -6 -5 0 0 2 -2 -4 4 7 1
Initial services Self-90 Dow Jonos Notes FTSE 100 Exercision S BEX	2,717 24,995 24,177 24,995 21,724 24,717 24,	0 ally 0 1 1 2 2 0 1 1 2 1 2 1 2 1 2 1 2 1 2 1	0.5 0.1	4 7 7 5 6 6 6 8 4 4 4 4 2 1 1 6 6 2 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 -5 -6 -3 3 -5 -6 -5 -6 -5 -9 0 0 2 2 2 4 4 7 1 1 5 -4 4 4 4 3 3 0 2 2 12 -4 4 7 TD -9 0 0 2 2 2 4 4 7 TD -9 0 0 2 2 2 4 7 TD -9 0 0 2 2 2 4 7 TD -9 0 0 2 2 2 4 7 TD -9 0 0 2 2 2 4 7 TD -9 0 0 2 2 2 4 7 TD -9 0 0 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 2 4 7 TD -9 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Initial and Company FIFSE 100 Exercision S 0 BEX FIFSE 100 Exercision S 0 BEX MISS AS Affers MISS AS A	12.71 24.965 22.717 24.965 23.72 24.97 24.	0 a by 0 c c c c c c c c c c c c c c c c c c	0.5 0.1	4 7 7 5 6 6 6 8 4 4 4 4 2 1 1 6 2 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 -5 -6 -6 -3 -3 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Initial services Self-Bio Dow Jonos Notes FTSE 100 Exercision S 0 BEX SELFE S 100 BEX SELFE S 100 BEX MIST S 100 BEX	1.7.1 2.49.65 2.17.7 2.49.65 2.17.7 2.49.65 2.40.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.7 2.17.9	0.8 hy 10.1 hy 10.2 hy	0.5 0.1	4 -7 -7 -5 -6 -6 -6 -6 -6 -6 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	1 1 1 -5 -6 -3 3 3 2 2 6 100 -5 -6 -5 9 9 0 2 2 -2 2 4 4 11 -1 -1 5 -1 1 1 1 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Initial serious Self-Bio Dow Jonos Nikele FTSE 100 BERGER FTSE 100 BERGER BERGE	1.7.1 24995 22177 24995 2497 24995 2497 24995 21,724 2497 2497 2497 2497 2497 2497 2497 2	0-11 0-11 0-11 0-11 0-11 0-11 0-11 0-11	0.5 0.1	4 7 7 5 6 6 6 6 8 4 4 4 4 2 2 1 1 6 6 6 6 1 1 1 1 1 1 1 1 2 2 5 4 8 1 2 1 1 1 1 1 1 1 1 2 2 5 1 1 1 1 1 1 1	1 1 1 -5 -6 -3 3 -3 5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -
Initial services Self-PRO Down Jonos Notes FTES 100 Exercision S BEX	1.00	0.5 1.1	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.5	4 7 7 8 6 8 4 4 4 4 2 2 1 1 1 1 6 6 6 8 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 - 5 - 6 - 5 - 9 9 0 2 2 - 4 - 4 - 4 - 1 1 1 5 - 6 - 5 - 9 9 0 0 2 2 2 4 - 4 - 1 1 1 1 5 - 4 - 1 1 1 5 - 4 - 1 1 1 5 - 4 - 1 1 1 1 5 - 4 - 1 1 1 1 5 - 4 - 1 1 1 1 5 - 4 - 1 1 1 1 1 5 - 4 - 1 1 1 1 1 5 - 4 - 1 1 1 1 1 5 - 4 - 1 1 1 1 1 1 5 - 4 - 1 1 1 1 1 5 - 4 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ministration of the Control of the C	1.00	0.10 0.11 0.12 0.16 0.08 0.08 0.09 0.10 0.10 0.09 0.10 0.10 0.10 0.10	0.5 0.1	4 7 7 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 5 6 3 3 3 5 5 6 6 5 9 9 0 2 2 4 4 7 1 1 1 1 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1
Initial Control Control Self-Part Se	2,717 2,4995 2,177 2,4995 3,3402 3,732 3,7	0.11 0.12 0.13 0.14 0.16 0.88 0.17 0.10 0.10 0.10 0.10 0.10 0.10 0.10	0.5 0.1	4 7 7 8 8 4 4 4 4 4 2 2 1 1 1 6 6 6 1 1 1 6 6 6 1 1 1 1 1 1	1 1
Initial and Cash Self-Page 1 Down Jonos Note of the Cash Self-Page 1 Down Jonos Down Jonos Jonos Down Jonos Jonos Down Jonos Jonos Jonos Down Jonos Jonos Jonos Down Jonos Jon	2,717 2,4965 2,172 2,497 2,4965 2,402 2,172 4,717 3,402 2,717 2,717 3,402 2,717 2,717 3,402 2,717 2,717 3,402 2,717 2,71	0.11 0.12 0.13 0.14 0.16 0.16 0.17 0.19 0.17 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19	0.5 0.1	4	1 1 1 - 5 6 - 5 9 9 0 0 2 2 4 4 1 1 1 1 5 - 5 1 1 1 1 1 1 2 2 2 2 4 4 1 1 1 1 1 1 1 2 2 2 1 1 1 1
Initial series Self-Bio Dow Jonos Notes FTSE 100 BERGER FTSE 100 BERGER	1.00	0.10 0.11 0.12 0.13 0.13 0.14 0.15 0.	0.5 0.1	4 4 7 7 5 6 6 6 4 4 4 4 4 4 1 1 6 6 6 1 1 1 4 1 1 1 1	1 1 1



Fuente: BBVA Research



Developed Markets	ts (10Y, %, ch level	Daily	Week	Month	YTO
US (2-yr) US	2.25 2.85	-0.4 -1.3	0.0 -7.3	12 13	33 38
GER (2-yr) Germany	-0.56 0.64	-1.5 -1.6	-3.3 -6.6	-3 -4	5 17
France Spain	0.91 1.51	-1.3 -11.3	-7.6 -9.2	-6 2	-11
taly Portugal	1.95	-2.9	-13.0 -8.0	-9	-15
Greece	4.47	-4.4 6.2	10.1	-24 79	-6 37
Japan (2-yr) Japan	-0.16 0.04	-0.1 -1.3	-0.5 -5.4	-3 -1	-3 -1
Emerging Markets Brazil	level 9,59	Daily -1.8	Weekly -23.0	Monthly -19	-66
Chile Colombia	4.55 6.84	-1.1	-1.3 28.5	0 43	3 40
Mexico	7.60	-2.3	-4.5	-6	2
Peru Poland	4.53 3.31	2.0 -5.3	-4.3 -16.1	10 -27	-34 -1
Russia Turkev	7.19	5.8	4.0	-23 -2	-45 21
India Indonesia	11.57 7.74 6.62	1.8	-1.0 -0.2 0.0	31	36 32
Country	risk (bp, chang	es in bp)	0.0		
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTE
France	27 131	0.3	-1.0	-4	-2
Italy Portugal	131	-1.3 -2.8	-6.4 -1.4	-4 3	-25 -17
Spain 2-yr so vereign spread vs Germany	87	-9.7	-2.6	6	-21
France	9	0.4	-0.1	-3	-7
Italy Portugal	37 52	1.0 -0.3	1.5 3.5	14 -10	-16
Spain	34	0.9 Daily	0.3 Weekly	17	7 YTE
Emerging Markets 5-yr sovereign CDS*	level		weekiy	Monthly	TIL
Brazil Chile	156 46	3.7 2.0	1 4	11	-5 -4
Colombia	101	1.7	1	10	-4
Mexico Peru	106 76	1.4 2.0	1	7	-1
Poland	46	0.1	-2	-4	-2
Russia Turkey	103 167	-0.5 0.8	-7 1	-12 0	-15 3
China India	55 69	-0.5 -1.6	-4 -1	3	5
Indonesia	85	-0.3	-3	5	0
R Volatilty indicators (change in pp)	tisk indicators	Daily	Weekly	Monthly	YTE
VIX	21	Daily 0.7	2	6	- 11
VSTOXX EM EFT volatility Index	20 25	2.2 -0.7	1 2	5 4	7
Dollar/euro volatility	8	-0.1	- 4	0	- 1
EM FX volatility index Credit spread (BAA) (change in bps)	8 170	1.3	0 2	10	-7
JS bonds volatility index nflation expectations (%)	63 level	-1.0 Daily	2 Weekly	6 Monthly	14 YT0
US Inflation expectations (5Y5Y)	2.39	-	-4	-3	7
Z Inflation expectations (5Y5Y) Sanking 5 y CDS (bps) *	1.72 level	Daily	-2 Weekly	0 Monthly	-2 YTI
US	50	0.0	-4	8	8
EZ UK	48 44	-1.0 0.4	- 4	12	8
Large Spanish Medium Spanish	42 69	0.2 -0.1	-2 0	11 7	-7 -5
		Daily	Weekly	Monthly	YTE
US Non-financial EZ Non-financial	146 64	0.0 -1.0	- 4	8 12	8
UK Non-financial	100	-1.2	- 4	4	7
Interbank m	iarkets (%, ch	inges in b	p) Weekly	Monthly	YTD
EONIA Index	-0.35	0	2	1	2
Euribor 3m Euribor 12m	-0.33 -0.19	0	0	0	-1
Libor 3m Libor 12m	2.02 2.50	1 2	10 8	24 24	32 40
	ock markets (
Main indices	level	Daily	Weekly	Monthly	YTE
S&P500				-4	
Dow Jones	2,717	0.1	0.5	-4	- 1
Dow Jones Nikkei	24,985 21,724	-0.2 -1.6	0.1 -0.1	-4 -7	1 -5
Dow Jones Nikkei FTSE 100 EuroStoxx 50	24,985 21,724 7,173 3,402	-0.2	0.1		
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	24,985 21,724 7,173 3,402 9,752	-0.2 -1.6 -0.8 -1.1 -0.9	0.1 -0.1 -1.1 -0.9 -1.3	-7 -5 -6 -6	-6 -3 -3
Oow Jones Vikkei TESE 100 EuroStoxx 50 BEX DAX CAC	24,985 21,724 7,173 3,402 9,752 12,193 5,266	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8	-7 -5 -6 -6 -8 -4	-5 -6 -3 -3 -5 0
Oow Jones Villed	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1	-7 -5 -6 -6 -8 -4 -4	-5 -6 -3 -3 -5 0
Dow Jones Nikled TTSE 100 EuroStoxx 50 BEX DAX CAC MIB MSE Athens MSC Latam*	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5	-7 -5 -6 -6 -8 -4 -4 -4 -2	-5 -6 -3 -3 -5 0 3 2 6
Dow Jones Nikke FTSE 100 EExerOstoxx 50 BEX DAX CAC CAC MIB MSC Latens MSC Latens BOOLOGE BOOL	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.4 -0.3	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -2.8	.7 .5 .6 .8 .4 .4 .4 .2 .1	.5 -6 -3 -3 -5 0 3 2 6 10 -5
Dow Jones Wikke FTSE 100 EEE/Stoot 50 BEX DAX DAX CAC MIB ESE Afterns MSCI Latam * Bloovega (Birazii) Moctod Moctod Moctod Unrope *	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.4 -0.3 -1.6	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -2.8 -0.6	-7 -5 -6 -8 -4 -4 -4 -2 1 -6 -2	.5 .6 .3 .3 .5 .5 .0 .3 .2 .6 .10 .5 .6
Dow Jones Wikke FTSE 100 FTSE	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -1.7 -0.4 -0.3 -1.6 -1.2	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7	7 -5 -6 -6 -8 -4 -4 -4 -2 1 -6 -2 -9 1	-5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5 9
Dow Jones Wikke FTSE 100 FTSE	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -1.7 -0.4 -0.3 -1.6 -1.2	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.7	7 -5 -6 -8 -4 -4 -4 -2 1 -6 -2 -9	-5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5
Dow Jones Wilded HIST STETO TISTETO HISTORIAN	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 5,298 117,632 943 3,274	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.4 -0.3 -1.6 -1.2 -0.0 -1.1 -1.0 -0.4	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.7 -0.8 -0.2	7 -5 -6 -6 -8 -4 -4 -4 -2 -1 -6 -6 -6 -6	-5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5 9 0
Dow Jones Wilded HIST STETO TISTETO HISTORIAN	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298 117,632 943	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.4 -0.3 -1.6 -1.2 -0.0 -1.1 -1.0	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.8	7 -5 -6 -6 -8 -4 -4 -2 -1 -6 -2 -9 -1 -1 -6	-5 -6 -3 -3 -5 0 3 2 6 10 -5 6 -5 9 0
Dow Jones Wilded	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298 117,632 943 3,274 6,606 kevel	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.3 -1.6 -1.2 -0.0 -1.1 -1.0 -0.4 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.0	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.8 -0.2 -0.8 -0.2 -0.8 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-7 -5 -6 -6 -8 -4 -4 -2 1 -6 -2 -9 1 -1 -6 -6 -1 Monthly -1	5 6 6 3 3 2 6 100 5 5 6 5 9 9 0 2 2 2 4 4 YTTO 5
Dow Jones Wilded Wilded WITSE TOD TISE	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,555 5,688 2,335 2,298 117,632 943 3,274 6,606 1cvd 150.0 116.2 75.5	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -0.6 -0.6 -1.7 -0.4 -1.2 -0.0 -1.1 -1.0 -0.4 -0.1 -1.2 -0.0 -1.1 -0.0 -0.6 -0.6 -1.2 -0.0 -1.0 -0.0 -1.0 -0.0 -1.0 -0.0 -1.0 -1	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.8 -0.2 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	-7 -5 -6 -6 -8 -4 -4 -4 -2 -1 -6 -2 -9 -1 -1 -6 -1 Monthly -1 -1 -4	5 6 6 3 3 2 6 6 5 9 0 2 2 2 4 YIII 5 8 1 1
Down Jonnes 155E 100 15 15 15 100 15 10 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,492 831 90,623 85,711 47,585 5,688 2,335 2,298 117,632 943 3,274 6,606 keyel 150.0	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.3 -1.6 -1.2 -0.0 -1.1 -1.0 -0.4 -0.1 -1.0 -0.6	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	77 -5 -6 -6 -8 -4 -4 -2 -1 -6 -2 -9 -1 -1 -6 -6 -1 Monthly -1 -1	5 6 6 3 3 2 6 6 5 5 9 0 2 2 2 4 4 YTTO 5 8
Down Jonnes Wilded TTSE TOD TT	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298 117,632 943 3,274 6,666 byel 150,0 116,2 75,5 32,2 56,2	-0.2 -1.6 -0.8 -1.1 -0.9 -2.0 -1.0 -0.6 -0.6 -1.7 -0.4 0.3 -1.6 -1.2 0.0 -1.1 -1.0 0.1 -1.1 -0.1 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.8 0.2 -0.8 0.2 -0.8 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -1.7 -0.8 -0.2 -0.8 -0.2 -0.8 -0.2 -0.8 -0.2 -0.8 -0.2 -0.8	7 5 6 6 8 4 4 4 2 1 1 6 6 6 1 1 Monthly 1 1 4 1 1 2 2	56 63 33 55 0 33 2 66 100 55 66 55 9 0 2 2 2 4 4 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Down Jonnes Wilded Wild	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298 117,632 943 3,274 46,006 10vel 150.00 1116.2 75.5 32.2 56.2 263.0 1111.2	-0.2 -1.6 -0.8 -1.1 -0.9 -1.0 -0.6 -1.7 -0.4 -1.2 -0.4 -1.1 -1.0 -0.4 -0.1 -0.4 -0.1 -0.3 -1.2 -0.3 -1.3 -0.4 -0.1 -0.4 -0.4 -0.1 -0.4 -0.4 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.1 -0.1 -1.1 -0.9 -1.2 -0.8 0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -0.6 -0.6	7 5 6 6 8 4 4 4 4 2 1 1 6 6 6 1 1 Monthly 1 1 4 1 2 5 4 4	5-5-6-6-3-3-3-5-5-0-0-3-3-2-6-6-5-5-6-6-5-5-5-8-8-8-8-8-8-8-8-8-8-8
Down Jonnes 155E 100 J. Sept.	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 2,298 117,03 116,2 75,5 32,2 75,5 32,2 6,606 1110,2 64,7 14,0	-0.2 -1.6 -0.8 -1.1 -0.9 -0.6 -0.6 -1.7 -0.0 -0.3 -1.6 -0.0 -1.1 -0.2 -0.6 -0.3 -1.0 -0.3 -1.0 -0.3 -1.0 -0.3 -1.0 -0.3 -1.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -2.8 -0.6 -3.1 -1.7 -0.7 -0.8 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.2 -0.6 -0.6 -0.7 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -0.6 -0.7 -0.8 -	7 5 6 6 6 8 4 4 4 2 1 6 6 2 9 1 1 1 1 6 6 6 1 1 1 1 1 4 1 1 1 1 2 2 5 4 8	5-6-6-3-3-3-3-5-5-5-5-5-5-5-5-5-5-5-5-5-
Down Jonnes Wilded TSE T DO TS	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,595 5,688 2,335 5,688 2,335 2,298 117,632 943 3,274 6,606 kevel 150.0 1116.2 75.5 32.2 64.7 14.0 13.0 13.0	-0.2 -1.6 -0.8 -1.1 -0.8 -1.1 -0.6 -0.6 -0.6 -1.7 -1.0 -0.1 -1.0 -0.1 -1.1 -1.0 -0.2 -0.6 -0.3 -1.1 -1.0 -0.1 -0.1 -0.1 -0.2 -0.6 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -1.7 -0.6 -0.6 -0.7 -0.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 6 8 4 4 4 2 2 1 1 6 2 9 9 1 1 -1 6 6 6 1 1 Monthly 1 1 4 1 1 2 5 5 4 8 112 -110	5-6-6-3-3-3-5-5-6-6-3-3-2-6-6-5-5-6-6-5-5-6-6-5-5-8-8-8-8-8-8-8-8
Down Jonnes Wilded TTSE TOD TT	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 5,688 2,335 5,688 2,335 5,688 117,632 943 3,274 6,606 ivel 150.0 1116.2 75.5 32.2 64.7 14.0 13.0 14.5 3.1 14.5	-0.2 -0.5 -0.0 -0.1 -0.2 -0.5 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.1 -0.1 -1.1 -0.9 -0.8 -0.1 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -0.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	75 -6 -6 -8 -4 -4 -4 -2 -1 -6 -2 -9 -1 -1 -1 -4 -1 -1 -4 -2 -5 -4 -8 -12 -12	55 -66 -3 3 2 6 6 100 5 5 6 6 5 5 8 8 1 1 8 8 8 8 8 8 8 8 8 8 8 8 1 0 0 -199 -66 12 8
Down Jonnes 155 E 100	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,862 83,1 90,623 85,711 47,585 5,688 2,335 2,298 127,68 127,68 127,68 150,0 111,0 116	-0.2 1.6 -0.8 -1.1 -0.9 -0.9 -0.0 -0.6 -0.6 -0.6 -1.7 -1.6 -1.2 -0.1 -1.0 -0.1 -1.0 -0.1 -1.1 -1.0 -0.2 -0.5 -1.0 -1.1 -1.0 -0.5 -1.0 -1.1 -1.0 -0.5 -1.0 -1.1 -1.0 -0.5 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0.1 -0.1 -0.1 -1.1 -0.9 -0.8 -0.8 -0.6 -0.1 -1.7 -0.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 6 6 8 4 4 4 2 1 1 6 6 2 9 1 1 1 4 5 5 4 8 8 12 2 10 2 2 10 2 2 10 2 10 2 10 2 1	5-5-6-6-3-3-3-5-5-6-6-6-5-5-6-6-5-5-8-8-8-8-8-8-8-8-8
Down Jonnes Held Histories	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 84,711 45,585 5,63 82,335 2,298 117,632 943 3,274 6,606 keyel 150,00 1116,2 75,5 32,2 263,0 1111,2 140,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 144,5 141,0 141,5 141,6 1	-0.2 -0.5 -1.4 -0.5 -1.4 -0.5 -1.4 -0.5 -1.0 -0.3 -0.8 -1.0 -0.8 -1.7 -1.0 -0.6 -1.7 -1.0 -0.6 -1.7 -1.0 -0.7 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0.1 0.1 1.1 0.9 1.3 2.2 0.8 0.1 1.7 1.5 0.6 6.3.1 1.7 0.7 0.8 0.2 0.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 5 6 6 8 4 4 4 4 2 1 1 6 2 9 1 1 1 4 1 1 1 1 1 2 2 5 4 8 8 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 -66 -5 -6 -5 -6 -5 -5 -9 -0 -1 -1 -2 -6 -1 -2 -6 -1 -2 -1 -2 -6 -1 -2 -6 -6 -1 -2 -6 -6 -1 -2 -6 -6 -1 -2 -6 -6 -6 -1 -2 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Down Jonnes Wilded Wild	24,985 21,724 7,173 3,402 9,752 12,193 5,266 22,482 831 90,623 85,711 47,585 5,688 2,335 5,688 2,335 117,632 943 3,274 6,666 ivel 150.0 116,2 75,5 32,2 263,0 111,3 14,5 31,1 14,0 14,7	-0.2 -0.8 -1.1 -0.9 -2.0 -0.6 -1.7 -0.6 -1.7 -0.0 -1.1 -1.0 -0.1 -0.1 -0.1 -0.1 -0.2 -0.0 -0.3 -1.2 -0.0 -0.4 -0.1 -0.3 -0.1 -0.4 -0.1 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.1 -0.1 -0.1 -1.3 -0.2 -0.8 -0.1 -1.7 -1.5 -1.1 -1.7 -1.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 6 6 8 4 4 4 4 2 2 1 1 6 6 6 1 1 1 4 1 1 2 5 5 4 8 12 2 1 1 1 1 1 1 2 5 5 4 5 5 9	55 -66 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Down Jonnes Wilded Histories State Histories His	24,985 21,724 7,173 3,402 9,752 12,193 5,266 9,752 38,711 42,585 5,688 2,335 2,298 117,632 943 3,274 6,666 ivel 150,0 111,2 263,0 111,2 263,0 111,2 14,5 13,1 14,5 14,6 16,6 16,6 16,6 16,6 16,6 16,6 16,6	-0.2 -0.8 -1.1 -0.9 -2.0 -0.6 -1.7 -0.6 -1.7 -0.1 -1.2 -0.0 -0.1 -1.1 -1.0 -0.2 -0.3 -1.0 -0.4 -0.1 -0.2 -0.3 -0.3 -1.0 -0.4 -0.1 -0.5 -0.0 -0.1 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.1 0.1 1.1 0.9 1.3 2.2 0.8 0.1 1.7 1.5 0.6 3.1 1.7 0.8 0.1 1.7 1.5 0.6 0.7 0.8 0.9 1.0 1.7 1.5 0.8 0.1 1.7 1.5 0.8 0.7 0.8 0.8 0.9 1.0 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	7 5 6 6 8 4 4 4 2 1 1 6 6 6 1 1 1 1 1 1 1 1 1 2 2 5 4 8 8 12 110 2 2 1 10 2 2 5 5 3	55 -66 -3 -3 -3 -5 -6 -6 -5 -9 -9 -0 -2 -2 -2 -4 -4 -1 -1 -2 -6 -4 -4 -4 -4 -4 -1 -2 -6 -4 -4 -4 -4 -1 -5 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Down Jones Hilde HIST TO TO THE TO TH	24,985 21,724 7,173 3,402 9,752 22,462 9,752 22,462 9,752 22,462 9,752 24,622 12,163 12,163 12,163 117,632 117,632 116,2	-0.2 -0.6 -0.1 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.6 -1.1 -0.5 -0.6 -0.6 -0.0 -0.0	0.1 1.1 1.1 1.9 1.9 1.3 2.2 2.2 0.8 0.1 1.7 1.5 0.6 0.3 1.1 1.7 0.7 0.7 0.8 0.2 1.1 0.8 0.1 1.7 0.8 0.1 1.7 0.8 0.8 0.1 1.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	7 5 6 6 8 4 4 4 2 1 1 6 6 2 9 1 1 1 4 1 1 2 5 4 8 8 1 1 2 1 1 1 1 1 1 1 2 5 5 3 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	55 -66 -3 -3 -3 -3 -3 -3 -3 -5 0 0 3 2 6 6 -5 9 0 0 2 2 4 4 YTC 5 8 8 8 8 8 8 1 1 8 8 8 1 1 1 2 6 4 4 1 1 1 3
Down Jones Wikkel Historia Committee Historia Histor	24,985 21,724 7,173 3,402 9,752 9,752 12,196 10,062 11,062	0.2 1.6 0.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.1 1.1 1.1 1.9 9.9 1.3 2.2 2.0 8.0 1.7 1.5 1.7 2.8 0.6 0.3 1.7 1.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 5 6 6 6 8 4 4 4 4 2 1 6 6 2 9 1 1 1 4 5 6 6 1 1 1 1 2 2 5 1 1 1 3 3 5 9 5 5 3 8 5 5 10	55 -63 -33 -50 0 33 2 66 -55 -66 -55 8 1 1 8 8 3 2 2 4 0 -19 -66 -4 4 1 1 -1 3 -4
Down Jonnes Wilded Wild	24,985 21,724 7,727 3,400 3,40	0.2 1.6 0.8 1.7 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0.1 -0.1 -0.1 -1.1 -0.9 -1.3 -0.9 -0.2 -0.8 -0.1 -1.7 -1.5 -1.1 -1.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 6 8 4 4 4 4 2 1 6 6 2 9 1 1 1 6 6 6 1 1 1 2 2 5 5 4 8 8 5 5 5 3 8 8 5 5 10 6 8 8	56 -3 -3 -3 -5 -5 -6 -6 -5 -6 -5 -9 -9 -9 -19 -6 -12 -2 -2 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jonnes 155E 100 155	24,985 21,724 7,773 3,402 3,403 21,734 21,734 21,735 21,735 21,735 22,735 22,735 22,735 23,737 24,735 24,73	0.2 1.6 0.8 1.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 -0.1 -0.1 -0.1 -0.1 -0.9 -1.3 -0.2 -0.8 -0.1 -1.7 -1.5 -1.1 -1.7 -0.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 6 8 4 4 4 4 2 1 1 6 2 9 1 1 1 1 6 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 -33 -33 -35 -50 -60 -55 -59 -90 -22 -24 -44 -41 -11 -33 -44 -41 -11 -13 -44 -11 -13 -13 -13 -13 -13 -13 -13 -13 -13
Down Jonnes Wilded Wild	24,985 21,724 7,773 3,902 21,219 3,902 21,219 3,902 21,219 3,902 21,219 3,902 21,219 3,902 21,219 3,902 21,219 3,902 21,219 3,902 21,219 21,21	0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 -0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -1.7 -1.8 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 8 4 4 4 4 4 2 1 6 6 6 1 1 1 1 1 1 1 2 5 5 4 8 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 -63 -33 -50 -33 -2 -66 -50 -66 -55 -59 -02 -2 -2 -2 -4 -4 -4 -1 -1 -3 -4 -4 -4 -4 -1 -3 -4 -4 -4 -4 -1 -1 -3 -4 -4 -4 -4 -1 -1 -3 -4 -4 -4 -4 -4 -1 -1 -2 -2 -6 -4 -4 -4 -4 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Jove Jones John Jones John John John John John John John John	24,985 21,724 7,773 9,795 12,139 12,139 13,139 14,139 16,1	-0.2 - 1.0 -	0.1 -0.1 -0.1 -1.1 -0.9 -1.3 -2.2 -0.8 -0.1 -1.7 -1.5 -1.1 -1.7 -1.5 -1.1 -1.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 6 8 4 4 4 4 2 1 1 6 6 6 1 1 1 1 1 4 1 1 1 2 5 5 3 8 8 5 5 1 10 6 6 8 8 1 1 1 3 5 5 Monthly Month	56-63-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-
Down Jonnes Wilded TTSE TO JONNES TO	24,985 21,724 71772 7173 71773 71774	0.2 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	0.1 -0.1 -0.1 -1.1 -0.9 -1.3 -0.9 -1.2 -0.8 -0.1 -1.5 -1.1 -1.5 -1.5 -1.1 -1.5 -1.5 -1	7 5 6 6 8 4 4 4 2 2 1 1 6 6 6 1 1 1 1 1 1 2 2 5 6 4 1 2 1 1 1 1 1 1 2 2 5 5 1 2 1 1 1 1 1 1	56 -66 -3 -3 -3 -5 -66 -5 -5 -66 -5 -5 -5 -66 -5 -5 -5 -66 -5 -5 -5 -66 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jonnes Wilded TSE TOD TSE TOD TSE TOD TSE TOD TSE TOD TSE AGENTS TSE TOD TSE AGENTS TSE TOD TSE AGENTS TSE TOD TSE AGENTS TSE TSE AGENTS TSE TSE AGENTS TSE TSE AGENTS TSE TSE AGENTS TSE TSE	24,985 21,724 71,712 71	-0.2 -0.5 -0.5 -0.9 -0.1 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.1 -0.1 -0.1 -1.1 -0.9 -1.3 -0.9 -1.3 -0.8 -0.1 -0.6 -0.1 -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	7 5 6 6 8 4 4 4 2 2 1 1 6 6 6 6 1 1 1 1 1 2 2 5 6 4 8 8 5 1 1 2 1 1 1 1 1 1 2 2 5 5 4 8 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56-63-3-3-5-5-6-6-5-5-5-5-5-5-5-5-5-5-5-
Down Jonnes 1581 Filosos 50 1581 Filosos 50 1581 Filosos 50 1582 Filosos 50 1583 Filosos 50 1584 Filosos 50 1585 Filos	24,985 21,724 7,727 3,402 21,724 7,727 3,402 21,219 3,402 21,219 3,402 21,219 3,402 21,219 3,402	0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 -0.1 -0.1 -1.1 -0.9 -1.3 -0.9 -1.3 -1.2 -0.8 -0.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	7 5 6 6 8 4 4 4 4 2 2 9 9 1 1 1 6 6 1 1 1 1 1 1 2 5 1 1 2 2 1 1 1 1 1 1 2 2 5 1 1 1 1	56 -66 -3 -3 -3 -5 -5 -6 -6 -5 -5 -6 -6 -5 -5 -6 -5 -6 -6 -5 -5 -6 -6 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Down Jonnes 155E TO JONNES 155E TO JONNES 155E TO JONNES AC 110 110 110 110 110 110 110	24,985 21,724 21	-0.2	0.1 -0.1 -0.1 -1.1 -0.9 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	7 5 6 6 8 4 4 4 4 4 2 2 9 9 1 1 1 6 6 1 1 1 1 4 1 1 1 1 2 2 5 1 1 1 1 4 8 8 1 2 2 1 1 1 1 3 3 5 5 9 9 1 3 8 5 1 1 1 3 3 5 5 9 9 1 7 1 8 8 8 5 1 1 1 3 3 5 5 9 1 7 1 8 8 8 5 1 1 1 1 3 3 5 5 9 1 1 7 1 8 8 8 5 1 1 1 1 3 3 5 5 9 1 7 1 8 8 8 5 1 1 1 1 3 3 5 5 9 1 7 1 8 8 8 5 1 1 1 1 3 3 5 5 9 1 7 1 8 8 8 5 1 1 1 1 3 3 5 5 9 1 7 1 7 1 8 8 8 7 1 1 7 1 8 8 8 7 1 8 9 9 9 1 7 1 7 1 8 8 8 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 1 7 1 7 1 8 9 9 9 9 1 7 1 7 1 8 9 9 9 9 1 7 1 7 1 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	56-6-6-3-3-3-5-5-6-6-6-6-6-6-6-6-6-6-6-6
Down Jonnes Wilded TSE TOD TSE	24,985 21,724 71	0.2 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	0.1 -0.1 -0.1 -1.1 -0.9 -1.3 -0.9 -1.3 -0.8 -0.1 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 6 8 4 4 4 2 2 1 1 6 6 7 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 -66 -55 -66 -55 -66 -55 -66 -55 -66 -55 -66 -55 -66 -55 -66 -55 -66 -55 -66 -56 -66 -56 -66 -6
Down Jonnes Wilded Wild	24,985 21,724 7,727 3,902 21,724 7,727 3,902 21,219 902 21,219 902 21,219 902 21,219 903 21,219 903 21,219 903 21,219 903 21,219 91 91 91 91 91 91 91 91 91 91 91 91 9	0.2 1.6 0.8 0.1 1.1 1.2 1.2 0.5 1.4 1.1 1.2 0.5 1.4 1.1 1.2 0.5 1.4 1.2 0.5 1.4 1.3 1.8 0.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.1 -0.1 -0.1 -1.1 -0.9 -0.9 -0.8 -0.8 -0.1 -1.2 -0.6 -0.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	7 5 6 6 8 4 4 4 4 2 1 1 6 2 9 1 1 1 1 4 1 1 1 2 2 5 1 1 1 1 1 1 2 2 1 1 1 1 1 3 5 5 1 3 8 5 5 1 1 1 1 3 5 5 1 1 1 1 1 3 5 5 1 1 1 1	56 - 33 - 3 - 3 - 5 - 6 - 6 - 5 - 6 - 6 - 5 - 6 - 6 - 5 - 6 - 5 - 9 - 9 - 9 - 9 - 19 - 6 - 6 - 12 - 8 - 8 - 11 - 12 - 2 - 6 - 4 - 4 - 14 - 14 - 14 - 14 - 14 -
Down Jonnes 175E 100 15 10 15 15 15 15 15 15 15 15 15 15 15 15 15	24,985 21,724 21	0.2 1.6 0.8 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 -0.1 -0.1 -1.1 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	7 5 6 6 8 4 4 4 4 2 1 1 6 2 9 1 1 1 1 4 1 1 2 5 4 4 1 1 1 1 1 1 2 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 - 66 - 63 - 33 - 26 - 66 - 56 - 56 - 56 - 56 - 56 - 56
Down Jonnes Wilded Historia Committee Historia Comm	24,985 21,724 71,724 71,725 21,724 71,725 72,725 72,726 72	0.2 1.6 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1	7 5 6 6 8 8 4 4 4 4 2 1 1 6 2 9 1 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 2 2 5 1 1 1 1 4 1 1 1 1 2 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1	56 6 3 3 3 2 2 6 6 5 5 5 8 8 1 1 8 8 8 3 2 2 4 4 1 1 1 5 5 1 1 YTEO 2 2 2 4 4 1 1 1 1 1 1 5 5 1 1 YTEO 2 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wilded Wild	24,985 21,724 71,727 21,724 71,727 21,724 71,727 21,724 71,727 21,724 71,727 71	0.2 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	0.1 -0.1 -0.1 -1.1 -0.1 -1.2 -0.8 -0.1 -1.2 -1.2 -1.3 -0.8 -0.1 -1.7 -1.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	7 5 6 6 9 9 1 4 4 4 2 1 6 6 1 1 1 1 1 1 1 1 2 2 5 1 1 2 1 1 1 1 1 1	56 6 3 3 3 2 6 6 6 5 6 6 5 6 6 5 6 6 5 6 6 6 7 10 0 10 10 10 10 10 10 10 10 10 10 10 1
Down Jonnes 155E 100	2.4.985 2.1,724 2.1,72	0.2 1.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.1 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	7 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	56 6 3 3 3 2 6 6 6 100 5 5 6 6 5 5 5 8 8 8 8 3 3 2 2 4 4 1 1 1 1 5 1 4 1 1 1 1 1 1 1 1 1 1 1
Down Jonnes Wilded TSE TOD TSE TOD TSE TOD TSE TOD TSE TOD TSE ARMS AC MISS ESC ARMS ASC MISS ESC ARMS ASC MISS ESC ARMS ASC MISS ESC ARMS MISS MISS	24,985 21,724 71,712 71	0.2 1.6 0.8 1.1 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.1 0.1 1.1 1.1 0.1 1.1 1.1 0.8 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	7 5 6 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 -6 -3 -3 -3 -5 -5 -6 -6 -5 -5 -5 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Down Jonnes Wilded TSE TOD TSE	24,985 21,724 71,727 21,724 71,727 21,724 71,727 21,724 71,727 21,724 71,727 71,727 71,727 71,727 71,727 71,728 72,727 71,728 72,728 73,727 71,728 73,727 71,728	0.2 1.6 0.8 1.6 0.8 1.7 1.6 0.9 0.9 1.0 0.1 1.	0-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1	7 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	56 66 33 3 3 5 5 6 6 5 5 9 9 0 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Down Jonnes Wilded TSE TOD TSE	24,985 21,724 21	0.2 1.6 0.3 1.	0.1 0.1 1.1 1.1 0.1 1.1 1.1 1.1 1.1 1.1	7	-5-6-6-3-3-3-3-5-5-0-0-3-3-3-3-3-3-3-3-3-3-3-3
Down Jonnes Wilded TSE TOD TSE TOD TSE TOD TSE TOD TSE TOD TSE TOD TSE AGENTS TSE TOD TSE AGENTS TSE TOD TSE AGENTS TSE TOD TSE AGENTS TSE	24,985 21,724 71,714 717,72 71,73 71,74	0.2 1.6 0.8 1.1 0.1 0.1 0.1 0.1 0.2 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -	7 5 6 6 6 8 4 4 4 2 2 9 1 1 1 6 6 6 6 8 1 12 2 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-5-6-3-3-3-3-3-5-5-5-5-5-5-5-5-5-5-5-5-5
Down Jonnes Well Stell TISE TO DOWN TO SERVICE STATE	2.4.985 2.1,724 2.1,72	0.2 1.6 0.3 1.	0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -	7	-5-6-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3
Down Jones Wilstel #TSE TION S 59 #T	24,985 21,724 21	0.2 1.6 0.3 1.6 0.3 1.6 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0.1 0.1 1.1 1.1 0.1 1.1 1.1 1.1 1.1 1.1	7 5 6 6 6 8 4 4 4 4 2 2 1 1 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	-5-6-3-3-3-3-3-5-5-0-0-0-0-0-0-0-0-0-0-0-0-0
Down Jones Hilded Hiller Strate Strate Hiller Strate Hille	2.49.95 2.17.24 2.17.2	0.2 1.6 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -	7 5 6 6 8 4 4 4 4 2 1 1 6 2 9 1 1 1 1 6 2 9 6 1 1 1 1 1 1 2 2 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 -6 -3 -3 -3 -5 -5 -6 -6 -3 -3 -3 -5 -5 -6 -6 -5 -5 -6 -5 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5



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Debt markets US (2-yr)	(10Y, %, ch level 2.11	anges in t Daily 0.6	Week	Month 14	Year 90
US GER (2-yr)	2.85	2.9	1.2	30	41
Germany France	0.75 0.99	-1.0 -1.4 -1.1	-2.0 -1.9 -3.3	21 17	40 18
Spain Italy	1.46	0.5 2.1	-1.7	-10	2
Portugal Greece	2.07	4.1	5.5 42.3	0	-205 -279
Japan (2-yr) Japan	-0.15 0.07	-0.2 -2.0	-2.0 -2.0	-3 0	4 0
Emerging Markets	level 9.91	Daily 5.3	Weekly 11.3	Monthly -7	Year -150
Chile Colombia	4.56 6.54	0.0	-0.3 17.8	2 19	24 -55
Mexico Peru	7.68 4.46	4.2	9.4	12	-201
Poland Russia	3.59	0.5	0.9	26 -33	-12 -122
Turkey India	7.23 11.72 7.49	1.1	32.0	27 23	72 111
Indonesia	6.37	1.0	-7.2 9.5	13	-147
Country ris	k (bp, chang level	es in bp) Daily	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	24	0.3	-1.4	-3	-23
Italy Portugal	127 132	3.5 5.5	-1.7 7.4	-23 3	-26 -223
Spain 2-vr sovereign spread vs Germany	71	1.9	0.2	-30	-38
France	14	0.2	0.1	0	4
Italy Portugal	24 48	-0.2 0.2	1.5 -17.3	-8 -4	-37 -52
Spain Emerging Markets	36 level	0.4 Daily	15.9 Weekly	13 Monthly	-12 Year
5-yr sovereign CDS * Brazil	165	13.5	20	20	-107
Chile	49	3.5	7	4	-33
Colombia Mexico	101 109	6.6 8.1	13 13	8 13	-62 -47
Peru Poland	77 51	6.6 1.4	11 3	10 5	-31 -25
Russia Turkey	113 174	6.4 8.4	8 12	-2 11	-64 -98
China India	64 72	5.4	10	21	-52 -55
Indonesia	91	6.0	10	14	-65
Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	Year
VIX VSTOXX	30 31	-9.4 -2.6	75 78	209 166	18 15
EM EFT volatility Index Dollar/euro volatility	31 9	-12.0 -1.1	36 22	90	55 -10
EM FX volatility index Credit spread (BAA) (bps)	9 161	5.4	9	23	-10 -16 -66
US bonds volatility index	68	·2.9 9.4	3 12	38	-11
Inflation expectations (%) US Inflation expectations (5Y5Y)	level 2.45	Daily	Weekly 5	Monthly 11	Year -9
EZ Inflation expectations (5Y5Y) Banking 5y CDS (bps) *	1.75 level	Daily	0 Weekly	2 Monthly	-5 Year
US EZ	49 45	2.0 4.6	7	7	-23 -63
UK	44	2.5	5	3	-46
Large Spanish Medium Spanish	42 64	5.8 0.3	10 2	-6	-75 -87
Corporate 5y CDS (bps) * US Non-financial	level 153	Daily 2.0	Weekly 7	Monthly 7	Year -23
EZ Non-financial UK Non-financial	61 97	4.6 0.5	8	6	-63 -28
Interbank ma	rkets (%, che	inges in b)		
EONIA Index	-0.36	0.00	0.0	0.0	Year 0.0
Euribor 3m Euribor 12m	-0.33 -0.19	0.00	0.0	0.0	0.0 -0.1
Libor 3m Libor 12m	1.80 2.29	0.00	0.0	0.1	0.8
	k markets (0.0	0.1	0.0
Main indices	level	Daily	Weekly	Monthly	Year
S&P500 Dow Jones	2,603 24,040	0.9	-5.8 -5.8	-5	15 21
Nikkei FTSE 100	21,383 7,123	-2.3 -0.7	-8.1 -4.3	-10 -8	9 -1
EuroStoxx 50 IBEX	3,344 9,664	-1.0 -0.9	-5.1 -5.4	-7 -7	1 2
DAX	12,174 5,108	-0.7 -0.8	-4.8 -4.8	-8 -7	5
MIB ASE Athens	22.263 829	-0.9 -1.5	-4.0 -5.3	-4 -1	13 26
MSCI Latam *	88,661	-1.8	-4.9	1	21
Ibovespa (Brazil) Mexbol	81,606	0.1	-2.9 -4.8	-2	33
Ibovespa (Brazil) Mexbol MSCI EM Europe * Poland		0.1	-4.8 -4.1 -4.5		
Iboyespa (Brazil) Mexbol MSCI EM Europe * Poland Micro (Brissia)	81,606 47,988 5,558 2,395 2,205	0.1 0.3 -1.5 -0.5 -1.0	-4.8 -4.1 -4.5 -3.4	-2 -1 -5 -1	3 10 20 -3
ibovespa (Brazili) Meddol MSCI EM Europe * Poland Micex (Russia) Isse 100 (Turkey) MSCI EM Asia *	81,606 47,988 5,558 2,395 2,205 113,590 922	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2	-4.8 -4.1 -4.5 -3.4 -3.8 -6.3	-2 -1 -5 -1 0 -4	3 10 20 -3 49 32
Iboyespa (Brazil) Mexbol MSCI EM Europe * Poland Micro (Brissia)	81,606 47,988 5,558 2,395 2,205 113,590	0.1 0.3 -1.5 -0.5 -1.0 -0.6	-4.8 -4.1 -4.5 -3.4 -3.8	-2 -1 -5 -1 0	3 10 20 -3 49
Ibovespa (Brazi) Morbol MSCI EM Europe * Poland Misco (Bussia) Ise 100 (Turkey) MSCI EM Alia" Shanghai Com (China) Jakaria (Indonesia) Emaking sector US banks	81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level 141,1	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 Daity 0.8	-4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 Weekly -5.7	-2 -1 -5 -1 0 -4 -9 2 Monthly	3 10 20 -3 49 32 -1 23 Year
Ibovespa (Brazil) Mexicol Mexi	81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 Daily 0.8 1.4	-4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 Weekly	-2 -1 -5 -1 0 -4 -9 2 Monthly	3 10 20 -3 49 32 -1 23 Year
Ibovespe (Brazi) Mochel MSCI EM Europe * Peland Mices (Russia) Bee 100 (Turkey) MSCI EM Ania * Shenghal Com (China) Jakarta (Indonesia) Brasking sector US banks	81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level 141.1 109.4	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 Daity 0.8	-4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 Weekly -5.7 -4.2	-2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1	3 10 20 -3 49 32 -1 23 Year 18 26
Boverea Bissol Michael Kurope* Potent Michael Kurope* Potent Michael M	81,606 47,988 5,558 2,395 113,590 922 3,130 6,506 lovel 141,1 109,4 72,8 30,1 51,9 248,0	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 Daily 0.8 1.4 1.3 1.1 0.2	-4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 Weekly -5.7 -4.2 -5.5 -6.5 -4.6	-2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4 -2	3 10 20 -3 49 32 -1 23 Year 18 26 19 31 19 2
Doverage BlaceD Motod MSC EM Europe* Polard Mics Officials Mics Of	81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level 141,1 109,4 72,8 30,1 51,9 248,0 109,8 63,0	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 Daily 0.8 1.4 1.3 1.1 0.2 -2.3 -2.3	-4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 -4.2 -5.5 -5.9 -6.5 -4.6 -4.6 -4.5	-2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4 -2 -6 -5	3 10 20 -3 49 32 -1 23 Year 18 26 19 31 19 2
Doverage BlaceD Moctod MSC EM Europe* Polard Miscs Officials M	81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level 141.1 109,4 72.8 30.1 51.9 248.0 109.8 63.0 113,590	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 Daily 0.8 1.4 1.3 1.1 0.2 0.7 -2.3 -2.2 -2.9 -1.7	4.8 4.1 4.5 3.4 -3.8 -6.3 -9.6 -1.4 Weekly -5.7 -4.2 -5.5 -6.5 -4.6 -4.6 -4.5 -7.3 -9.2	-2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4 -2 -6 -5 -8 -19	3 10 20 3 49 32 -1 23 Year 18 26 19 31 19 2 4 0 13
Boverage Bissell Motobal Macrope* Poland Missell Rissell Missell Rissell Missell Rissell Missell Rissell Missell Rissell Missell Misse	81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 lovel 141.1 109.4 72.8 30.1 51.9 248.0 109.8 63.0 13.9 12.6 14.7	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 Daily 0.8 1.4 0.2 0.7 -2.3 -2.2 -2.9 -1.7 -2.7	4.8 4.1 4.5 3.4 -3.8 -6.3 -9.6 -1.4 Weekly -5.7 -4.2 -5.5 -5.9 -6.5 -4.6 -4.5 -7.3 -9.2 -1.1	22 -1 -5 -1 0 -4 -9 2 2 Monthly -3 -1 -4 -2 -4 -2 -5 -8 -19 -11 4	3 10 20 -3 49 32 -1 23 Year 18 26 19 31 19 2 4 0 13 -23
Boverage Bissell Mochael Marcope* Potentification MSC DM Marcope* Potentification Issue 100 of Turkery) Issue 100 of Turkery) Issue 100 of Turkery Issue 100	81,606 47,988 5,558 2,395 2,205 5113,590 922 3,130 6,506 lovel 141,1 109,4 72,8 30,1 51,9 248,0 109,8 63,0 113,9 12,6 147,7 3,1 44,0	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.8 1.4 1.3 1.1 0.2 0.7 -2.3 -2.2 -2.9 -1.7 -2.7 -2.1 -2.4 -0.9	-4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 -5.7 -4.2 -5.5 -5.9 -6.5 -4.6 -4.6 -4.5 -7.3 -9.2 -6.2 -1.1 -6.1 -6.2 -6.3 -6.3 -6.3 -6.3 -7.4 -6.3 -7.5	-2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4 -2 -4 -2 -6 -5 -3 -1 -1 -1 -4 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 10 20 -3 49 32 -1 23 Year 18 26 19 2 4 0 13 -2 4 0 13 -2 -3 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Boveraga Bissol Michael Karope* Poland Mics Officials Mics Officia	81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level 141,1 109,4 72,8 30,1 51,9 248,0 109,8 63,0 113,9 12,6 147,7 3,1 44,0 17,7 89,3	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.4 -0.3 1.4 1.3 1.1 0.2 0.7 -2.3 -2.2 -2.9 -1.7 -2.1 -2.4 -0.9 -	4.8 4.1 4.5 -3.4 -3.8 -6.3 -9.6 -1.4 Weekly -5.5 -4.2 -5.5 -4.6 -4.6 -4.6 -4.5 -7.3 -9.2 -6.2 -1.1 -1.2 -1.1 -1.1 -1.1 -1.2 -1.1 -1.1 -1.1 -1.2 -1.1 -1.1 -1.1 -1.2 -1.1 -1.1 -1.2 -1.1 -1.1 -1.2 -1.1 -1.1 -1.1 -1.2 -1.1 -	2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -6 -5 -8 -19 -11 4 -5 -4 -6 -6	3 10 20 -3 49 32 -1 23 Year 18 26 19 31 19 2 4 0 13 -23 6 21 -9 26 2
Doverage Bissol Motod MSC EM Europe* Polard Miscs Bittssil Miscs B	81,606 47,988 5,558 2,395 2,205 113,590 93,130 6,506 level 141.1 109,4 72.8 30.1 51.9 248.0 109,8 63.0 13.9 12.6 14.0 17.7 19.4 14.0 17.7 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3	0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.4 -0.8 1.4 1.3 1.1 0.2 0.7 -2.3 -2.2 -2.9 -1.7 -2.1 -2.4 -0.9 -0.6 -0.8	-4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 Weekly -5.7 -4.2 -5.5 -4.6 -4.5 -7.3 -9.2 -6.2 -1.1 -4.1 -0.6 -2.7 -2.3 -3.8	-2 -1 -5 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4 -2 -4 -2 -5 -8 -11 -4 -5 -4 -5 -4 -6 -5 -1 -1 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	3 10 20 -3 49 32 -1 23 Year 18 26 19 31 19 2 4 0 13 -23 6 21 -9 26 2
Boverage Bissell Motod MSC EM Europe* Poland Misce Sittasia Misce Misce Misce Sittasia Misce	81,606 47,988 5,558 2,395 2,205 113,590 9,506 6,506 1evel 141,1 109,4 72,8 30,1 11,0 19,4 63,0 11,0 11,0 11,0 11,0 11,0 11,0 11,0 1	0.1 0.3 1.5 0.5 1.0 0.6 0.2 4.1 0.4 1.3 1.1 1.3 1.1 2.2 2.7 2.1 2.7 2.7 2.7 2.7 2.7 2.1 2.8 0.9 9.9 1.2 2.8 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9	-4.8 -4.1 -4.5 -3.4 -3.3 -9.6 -1.4 -1.6 -5.7 -4.2 -5.5 -5.9 -4.6 -4.6 -4.5 -7.3 -9.2 -1.1 -1.1 -2.7 -2.7 -3.8 -1.3 -3.8 -1.3 -3.8	2 -1 -1 -0 -4 -9 -2 -4 -4 -2 -6 -5 -8 -9 -11 -4 -6 -8 -6 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 100 20 -3 49 32 -1 18 26 19 31 19 2 4 0 13 -23 6 21 -9 18 -18 8 3
Boverage Bissell Mochael Kurope* Polend Missell Kurope* Polend Missell Kurope* Polend Missell Kurope* Missell Kurope* Sharepland Corn (Chinka) Jaharte Bridoniestia) Family Sharepland Jaharte Bridoniestia Jaharte Brid	81,606 47,988 2,395 2,205 2,205 113,590 922 3,130 6,506 lovel 141,1 109,4 72,8 30,1 109,8 63,0 109,8 63,0 144,7 31,1 44,0 17,7 89,3 73,2 19,2 19,2 19,2 19,2 19,2 19,2 19,2 19	0.1 0.3 1.5 0.5 1.0 0.6 0.2 4.1 4.1 0.4 0.8 1.4 1.3 0.2 0.7 2.1 2.2 2.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	4.8 4.1 4.5 4.5 4.6 4.5 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	2 -1 -1 -0 -4 -9 -2 -4 -2 -4 -2 -6 -5 -8 -19 -11 -4 -5 -4 -6 -4 -4 -5 -6 -6 -4 -4 -5 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	3 10 20 34 49 32 44 23 Year 18 26 19 24 4 0 13 22 3 26 6 21 9 26 2 2 9 9 18 18 3 8 9
Doverage Bissol Mochael Kurope * Peterd Micro Riverpe * Peterd Micro Riverpe * Peterd Micro Riverpe * Peterd Micro Riverpe * M	81,606 47,988 2,395 2,205 113,590 922 3,130 6,506 level 141,1 109,4 72,8 30,1 151,9 248,0 109,8 63,0 144,7 3,1 144,0 147,7 3,1 44,0 147,7 89,3 732,2 5,5 192,6 66,5 84,4 5,5 7,9 7,9 7,9 7,9 7,9 7,9 7,9 7,9 7,9 7,9	0.1 0.3 -1.5 -0.5 -0.6 -0.2 -0.6 -0.2 -4.1 -0.4 -4.1 -0.8 -1.3 -1.1 -0.2 -2.2 -2.9 -2.7 -2.7 -2.7 -2.1 -2.7 -2.1 -0.2 -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	4.8 4.1 4.5 3.4 4.5 3.8 6.3 9.6 1.4 Weekly 5.7 4.2 5.5 5.9 6.5 7.3 9.2 1.1 0.6 2.7 3.8 4.1 5.7 3.8 4.1 4.1 0.6 2.7 3.8 3.8 4.1 4.1 4.1 4.1 4.1 4.1 4.1 5.7 4.1 5.7 4.1 5.7 4.1 5.7 5.7 5.7 6.2 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	2 -1 -1 -0 -4 -9 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 10 20 34 49 32 4 123 Year 13 19 2 4 4 0 13 3 6 6 21 19 26 6 2 9 9 18 18 18 8 9 8 8 9
Boverage Bissol MacDet Kurope* Poland Mics Risope* Poland Mics Risope*	81,606 47,988 5,558 2,395 2,205 113,590 6,506 16vc1 109,4 72.8 30.1 51.9 248.0 109,8 63.0 1141.1 109,4 72.8 30.1 51.9 248.0 17.7 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.1 0.3 -1.5 -0.5 -0.5 -0.6 -0.6 -0.6 -0.6 -0.8 -1.3 -1.1 -0.2 -0.7 -2.3 -2.2 -2.9 -0.2 -2.3 -2.2 -0.2 -0.2 -0.3 -0.4 -0.4 -0.5 -0.6 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	488 45.34 45.38 63.96 114 Weekly 55.7 42 55.5 5.9 65.62 11.1 0.6 4.8 4.8 4.7 3.8 4.1 5.7 4.2 4.4 4.7 4.4 4.7 4.8 4.7 4.8 4.7 4.8 4.7 4.8 4.7 4.8 4.8 4.7 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	2 1 1 9 2 1 1 4 4 2 4 4 4 5 5 4 6 6 4 4 4 5 5 6 5 5 5 5 5	3 10 20 34 49 32 4 23 Year 19 24 4 0 13 23 6 6 21 9 26 6 2 9 18 8 9 9 22 29
Doverage Bissol Moctod MSC EM Europe* Polard Miscs Officials M	81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level 141,1 109,4 72,8 30,1 51,9 248,0 109,8 63,0 11,7 109,8 12,6 14,7 14,7 14,7 14,7 14,7 14,7 14,7 14,7	0.1 0.3 -1.5 -0.5 -1.0 0.6 -0.2 -1.0 0.8 1.4 1.3 1.1 0.2 -2.3 -2.2 -2.9 -1.7 -2.1 -2.4 -0.9 -1.2 -0.9 -0.9 -1.2 -0.9 -1.2 -0.9 -1.2 -0.9 -1.2 -0.9 -1.2 -0.9 -1.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	4.8 4.1 4.5 3.8 6.3 9.6 1.4 Weekly 5-7 4.2 5-5 9.6 5-5 4.6 4.5 4.5 4.6 4.7 3.8 9.2 4.6 2.7 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	2 1 5 1 0 4 9 2 2 Monthly 3 1 4 2 2 4 6 5 5 8 8 6 4 4 5 5 6 6 5 5 2 6 6	3 10 20 34 49 32 -1 23 26 19 26 4 0 0 13 26 21 -9 18 3 8 9 9 9 22 22
Boverage Bissol MacDot Kurope* Polend Misco Kurope* Polend Misco Kurope* Misco Misco Kurope* Misco	81.606 5.558 4.4 4.0 12.75.6 192.6 6.5 84.4 4.0 12.75.6 192.6 6.5 84.4 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	0.1 0.3 1.5 0.5 0.5 1.0 0.6 0.6 0.2 4.1 0.4 0.8 0.8 1.4 1.3 2.2 2.7 2.7 2.1 2.4 1.1 1.1 2.3 2.2 2.9 1.7 2.7 2.1 2.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	488 4.1 4.5 3.4 4.5 3.8 6.3 9.6 6.3 1.4 Weekly 5.7 4.2 6.5 5.9 4.6 4.5 7.3 6.2 7 3.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4	-2 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 10 20 34 49 32 4 18 26 31 18 26 21 4 9 22 29 9 8 9 9 22 29 9 17
Boverage Bissol Motod Marope* Peter of Marope Network Missol Rusepes Missol Rusepes Peter of Missol Rusepes Mis	81.606 5.558 6.559 6.509	0.1 0.3 1.5 0.5 1.0 0.5 1.0 0.2 4.1 0.2 4.1 1.3 0.8 1.4 1.3 1.1 0.2 2.9 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.8 0.8 1.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	488 461 445 348 633 946 631 441 455 559 655 656 455 627 411 411 416 627 73 422 442 455 644 47 488 455 645 645 645 645 645 645 645 645 646 647 647 648 648 648 648 648 648 648 648 648 648	-2 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 10 20 20 33 49 32 11 23 34 26 19 26 19 27 26 18 18 18 8 9 8 8 9 22 29 17 7 7 Year 17
Boverage Bissol Mochad Marcope* Poland Micro Riverpes* Poland Micro Riverpes* Poland Micro Riverpes* Micro Riv	81.606 5.558 5.558 5.558 5.558 6.508	0.1 0.3 -1.5 -0.5 -1.0 -0.2 -4.1 0.2 -4.1 0.3 1.4 0.2 -2.3 -2.2 -2.9 -1.7 -2.1 -2.4 -2.4 -2.2 -2.9 -1.2 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	488 451 453 463 384 388 663 9.66 144 55.7 462 45.5 65.9 66.2 46.1 46.1 46.1 46.1 46.1 46.1 46.1 46.1	2 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 33 49 32 11 23 34 26 6 6 19 26 2 9 18 18 18 8 9 8 8 9 22 29 17 7 7 7 7 7 12 7 7 12 7
Boverage Bissol MacDot Busper MacDot Busper Polydinate Bord Greekey Bord Greekey Bord Greekey Bord Greekey Bord Greekey Bord Busper Bord B	81.606 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.205 6.506	0.1 0.3 1.5 1.0 0.5 1.0 0.6 0.2 4.1 0.8 1.4 1.3 1.1 2.2 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.1 2.4 1.6 1.6 1.8 1.8 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	488 4.1 4.1 4.5 4.1 4.5 4.5 4.5 4.5 4.5 4.5 4.7 4.0 4.2 4.4 4.2 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	2 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 34 49 32 4 12 33 Year 18 26 6 19 13 31 19 2 2 4 4 0 0 13 36 6 2 19 9 18 3 8 9 9 18 8 9 9 17 7 7 Year 17 7 7 12 7 7 7 12
Boverage Bissol Mochad Kurope* Poleud Misco Riverye Misco	81.606 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.558 5.658 6.508	0.1 0.3 1.5 1.0 0.5 1.0 0.6 0.2 4.1 0.1 0.8 1.4 1.3 1.1 1.0 2.0 7 2.1 2.2 2.2 2.2 2.3 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	488 4.1 4.5 3.4 4.8 8.8 6.3 9.6 6.3 1.4 Weekly 5.7 6.5 6.5 6.6 4.6 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6	2 1 1 0 4 9 2 2 2 3 1 1 4 4 2 2 6 6 5 5 7 7 10 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 3 49 49 32 4 4 23 31 19 2 4 4 0 13 6 21 9 9 18 8 9 9 9 22 29 17 7 7 7 Year 17 12 7 7 12 7 7 12 7 7 12 7 7 12 7 7 12 7 Year 17 12 7 Year 17 17 12 7 12 7 12 7
Boverage Bissol MacCat Marope* Peter of MacCat Marope Micro MacCat Marope Micro MacCat Marin Sharplat Com (China) Javarra dinchesia Banking sector US banks Sector Banking sector US banks Sector Banking sector US banks Sector Banking sector US banks MS GS GS EZ bands Banking sector US banks MS GS GS Banking sector US banks MS GS BBA MS GS GR BBA MS GS GR BBA Banking Low banks Low ba	81,606 5,558 5,558 5,558 6,758 1,758	0.1 0.3 -1.5 -1.0 0.5 -1.0 0.6 -0.2 -1.0 0.6 -0.2 -1.0 0.4 -1.1 0.4 -1.1 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	488 461 451 461 463 463 463 4663 4663 4663 465 465 466 465 466 465 466 465 466 465 466 467 467 40 467 40 467 40 467 40 467 40 467 467 40 467 467 467 467 467 467 467 467 467 467	2 1 5 1 1 0 4 4 2 2 4 4 2 2 6 5 5 8 6 4 4 4 5 5 6 5 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10	3 10 20 3 49 32 4 123 Year 19 2 4 4 0 13 13 49 26 2 9 9 18 18 18 9 9 9 2 22 9 7 7 7 7 12 7 12 7
Boverage Bissol Michael Karope* Michael Karope* Petrol Michael	81,606 5,558 5,558 5,558 5,558 6,708	0.1 0.3 -1.5 -1.0 0.5 -1.0 0.6 -0.2 -1.0 0.6 -0.2 -1.0 0.4 -1.1 0.4 -1.1 0.4 -1.1 0.7 -2.3 -2.2 -2.9 -1.7 -2.7 -2.1 -1.7 -2.3 -2.2 -2.9 -2.2 -2.9 -2.3 -2.3 -2.3 -2.3 -2.3 -2.3 -2.3 -3.3 -3	4.8.4.1.4.1.4.5.5.7.3.4.4.2.4.1.4.5.5.7.4.2.2.4.1.1.4.1.4.5.5.7.4.2.2.2.2.7.3.3.5.5.5.9.9.2.2.0.0.4.8.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5	2 1 5 1 1 0 4 4 2 2 4 4 2 2 6 5 8 8 6 4 4 4 5 5 6 5 7 10 Monthly 2.4 2 2 3 3 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 3 49 32 4 23 Year 19 24 4 0 13 3 22 4 4 0 13 22 3 24 1 19 2 2 4 4 0 13 2 2 3 2 6 2 1 1 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Boverage Bissol MacDot Kurope* MacDot Kurope* Note of Circlery MacDot MacDot Circlery MacDot MacDot Circlery MacDot MacDot Circlery MacDot Mac	81,696 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,588	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.8 4.1 4.1 4.5 4.1 4.5 4.1 4.5 4.1 4.5 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	-2 -1 -5 -1 -0 -4 -9 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 10 20 3 49 32 4 1 23 Year 19 19 2 4 4 0 13 3 2 2 3 2 2 9 18 8 9 9 18 8 9 9 19 19 19 19 2 2 2 2 9 17 7 7 12 7 7 7 12 7 7 7 7
Boverage Bissell Mochad MacCo M. Europe * Polend Mochad M. Comment	81,606 5,558 5,558 171,550 171	0.1 0.3 1.5 1.0 0.5 1.0 0.6 0.2 4.1 0.4 1.3 1.4 1.3 1.1 1.1 1.1 1.2 2.2 2.2 2.2 2.2 2.2 2.2	488 461 451 461 463 463 463 463 4663 465 467 462 467 462 467 468 467 467 468 467 468 467 468 468 467 468 468 468 468 468 468 468 468 468 468	2 1 5 1 0 4 9 2 1 Mounthly 3 1 1 4 2 4 4 2 6 6 5 8 9 11 1 4 5 6 6 5 7 7 10 0 1 2 7 1 5 1 0 0 1 1 2 7 1 5 1 0 0 1 1 2 7 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 2 7 1 1 6 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 3 49 32 41 18 26 51 18 61 51 61 51 61 51 61 51 61 51 61 51
Boverage Bissel Mochad Kurope * Peter of March Review Micro Rivaria Con (China) Jeant and Con (China) Micro Mic	81,606 5,558 5,558 5,558 11,559 11,55	0.1 0.3 1.5 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.6 0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	488 4.1 4.5 3.4 4.3 3.6 6.3 9.6 6.3 9.6 6.3 1.4 4.7 4.2 9.5 9.9 9.5 9.9 9.6 9.6 1.6 4.6 4.6 1.7 3.3 9.6 1.8 4.6 1.8 4.7 3.3 3.5 5.6 1.8 4.6 1.8 4.7 3.3 3.5 5.7 3.3 3.5 3.5 3.5 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	-2 -1 -5 -1 -0 -4 -9 -2 -1 -5 -1 -1 -4 -2 -4 -2 -4 -5 -8 -9 -19 -1 -1 -1 -5 -5 -5 -2 -5 -5 -7 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 10 20 3 49 32 41 18 26 31 18 3 3 49 12 27 7 12 7 7 12 7 7 12 7 7 12 12 13 3 3 3 18 3 7 7
Boverage Bissel MacCell Ruseper* Peter of MacCell Ruseper* MacCell Rusepe	81,606 5,558 1,798 1,199	0.1 0.3 1.15 0.5 1.0 0.6 0.5 1.0 0.6 0.5 1.0 0.8 1.1 1.3 1.1 1.0 2.2 0.7 2.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.0 0.5 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4.8. 4.1 4.5 4.1 4.5 3.8 4.6 3.8 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	2 1 5 1 0 4 9 9 2 1 Morethy 3 1 4 4 2 2 6 5 8 19 11 4 4 5 4 6 6 5 5 7 7 10 Morethy 2.4 2 2.3 3.2 1 1 1 1 2 2 2 3 1 1 1 1 2 2 1 1 2 2 1 1 2 2 1 3 2 1 1 1 1	3 10 20 3 49 21 21 21 21 21 21 21 21 21 21 21 21 21
Boverage Bissel Mochad MacC ME Karope * Peter of Micro Rise Bissel	81,606 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,588 5,588 6,586	0.1 0.3 1.1.5 1.0.0 1.0.1 1.0.	4.8. 4.1. 4.5. 3.4. 3.8. 6.3. 9.6. 6.3. 9.6. 4.6. 9.6. 4.6. 4.6. 7.3. 4.2. 4.5. 9.2. 4.6. 4.6. 4.6. 4.6. 4.6. 4.6. 4.6. 4	-2 -1 -5 -1 -0 -4 -9 -9 -1 -3 -3 -1 -4 -2 -4 -4 -4 -5 -6 -6 -5 -7 -7 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	3 10 20 3 49 49 49 49 49 49 49 49 49 49 49 49 49
Boverage Bissol MacDot Europe* Politication MacDot Europe* Politication MacDot Europe* Politication MacDot	81,606 5.558 6.508	0.1 0.3 1.0.5 1.0.0 0.2 0.2 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	488 44.1 44.1 44.5 44.1 44.5 44.1 44.5 44.1 44.5 44.1 44.5 44.1 44.1	2 1 5 1 0 4 9 2 2 Novel 19 3 1 4 4 2 2 6 6 5 19 11 4 4 5 6 6 6 4 4 4 5 6 6 6 5 7 7 10 2 7 2 2 3 2 1 3 2 1 1 5 1 0 0 1 1 2 7 2 2 3 2 1 3 2 1 1 5 1 0 0 1 1 2 7 2 2 1 3 2 2 1 3 3 2 1 1 5 1 0 0 1 1 2 7 2 2 1 3 3 2 1 1 5 1 0 0 1 1 2 7 1 1 5 1 0 0 1 1 1 2 7 1 1 5 1 0 0 1 1 1 2 7 1 1 5 1 0 0 1 1 1 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 34 34 34 34 34 34 34 34 34 34 34 34 34
Boverage Bissol Mochad March Ruseper* Pethod Micro Ruseper* Pethod Micro Ruseper* Pethod Micro Ruseper* Micro Ruseper* Sharplata Corn (China) Jaharta dindonesial Banking sector US banks Sector Sec	81,606 5,558 5,558 5,558 1,559 6,506 11,509	0.1 0.3 1.15 0.5 1.0 0.6 0.5 1.0 0.8 1.4 0.2 0.7 1.5 0.8 1.6 0.2 2.9 1.0 2.2 2.9 1.0 2.2 2.9 1.0 2.0 0.8 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.8. 4.1. 4.5. 4.1. 4.5. 3.8. 3.8. 3.8. 3.8. 3.8. 3.8. 3.8. 3	2 1 5 1 1 0 4 9 9 2 1 1 1 1 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 34 34 34 34 34 34 34 34 34 34 34 34
Boverage Bissol Mochad MacCoR Europe * Pechad Micro Rivery * Micro	81,606 5,558 5,558 1,708 5,558 1,708	0.1 0.3 1.5 0.3 1.0.3 1.5 1.0.0 0.5 1.0.0 0.5 1.0.0 0.8 1.4 1.3 1.1 1.3 1.1 1.3 1.1 2.3 2.4 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	4.8.4.1 4.5.1 4.5.1 4.5.1 4.5.1 4.5.1 4.5.1 4.5.1 4.5.2 4.5.2 4.5.2 4.5.2 4.5.3 4.5.2 4.5.3 4.5.	2 1 5 1 0 4 4 2 4 4 2 6 5 6 6 6 4 4 4 5 6 6 6 6 7 10 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0	3 10 20 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 49 34 34 34 34 34 34 34 34 34 34 34 34 34
Boverage Bissells MacDat Kurope* MacDat Kurope* Potentification MacDat Kurope* Potentification MacDat Marker Marker MacDat Marker Marker MacDat Marker Marke	81,606 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,558 5,588 5,588 6,506	0.1 0.1 0.3 1.5 0.3 1.5 0.6 0.2 4.1 0.6 0.2 4.1 0.7 0.7 2.3 2.1 0.7 2.1 0.7 2.1 0.7 2.1 0.9 0.8 1.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	488 441 441 445 441 445 441 445 441 445 445	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 31 31 31 31 31 31 31 31 31 31 31 31 31
Boverage Bissells Mochad Marcope* Mochad Marco	81,606 5,558 6,506 112,500 112	0.1 0.3 1.0.5 1.0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	448 44.1 44.1 44.1 44.1 44.1 44.1 44.1 4	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 31 31 31 31 31 31 31 31 31 31 31 31 31
Boverage Bissel Mochad MacCo M. Europe * Petrol Micro R. Europe * Micro R. Europ	81,606 5,558 5,558 5,558 5,558 6,506	0.1 0.3 1.0 0.3 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.8.4.1.4.1.4.5.7.4.2.4.4.1.3.4.4.5.7.4.2.4.4.1.4.1.4.5.7.4.2.4.4.1.4.1.4.1.4.1.4.1.4.1.4.1.4.1.4	2 1 5 1 0 0 4 9 2 2 1 1 4 4 2 2 4 4 5 5 8 9 1 1 4 1 4 5 6 6 6 6 6 6 6 7 7 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 10 20 31 31 31 31 31 31 31 31 31 31 31 31 31

