

Market Comment | Higher volatility after technology sell-off

Global Financial Markets Unit 19 Mar 2018

- Volatility increased in financial markets. Technology sell-off related to data misuse (<u>see</u>) reverberated
 across the global markets with a significant increase in equity volatility and falling stocks across the
 board. The VIX index remained hovering around the 19 level.
- Sovereign bond yields remained little changed across the board, with a slight decline in European
 risk premiums. The main exception was the UK, which rose after Brexit uncertainty declined after the EU
 agreed on the Brexit transition (see). The GBP also appreciated due to the better outlook for EU-UK
 relations.
- The USD inched down amid trade policy uncertainty in the <u>US</u> (see) and higher volatility in the US technological sectors. Investors will also be waiting for this week's Fed monetary policy meeting (<u>see</u>).
- Commodities also declined across the board, adding downward pressure to global stocks, including oil prices. As a result, EM currencies declined across the board, including the RUB following the landslide victory of Putin in Russian elections (see).

Table 1 Update 18 CET 19 March 2018



Debt market Developed Markets US (2-yr)	s (10Y, %, ch level 2.28	anges in t Daily -0.8	Week	Month 10	YTD 36
US GER (2-vr)	2.28 2.83 -0.59	-0.8 -1.3 -0.1	-3.6 -2.0	-8 -3	37
Germany France	0.56	-0.7	-6.8	-20 -20	10
Spain Italy	1.34	-3.9 -2.2	-6.9 -4.2	-25 -19	-36
Portugal Greece	1.74	-1.8 0.5	-8.7 2.4	-33 -23	-22 -27 8
Japan (2-yr) Japan	-0.15 0.04	-0.1 -1.0	0.2	1	-1
Emerging Markets	9.46	Daily	Weekly	Monthly 43	YTD -79
Chile	4.49	1.7 -1.1	-3.1 -19.8	-8	-2
Colombia Mexico	6.69 7.53	0.0	-0.7	13 -21	25 -4
Peru Poland	4.67 3.27	0.7 1.5	13.9 -3.5	20 -24	-21 -4
Russia Turkey	7.25 12.53	1.5 13.0	6.6 29.0	3 84	-38 117
India Indonesia	7.61 6.73	4.4 -0.4	-2.3 -7.8	3 30	22 43
Country : Developed Markets	isk (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany	25				
France Italy	25 140	0.2 -1.5	0.8 -6.4	0	-4
Portugal Spain	117 77	-1.1 -3.2	-1.9 -0.1	-13 -5	-30 -31
2-yr so vereign spread vs Germany France	12	-0.1	1.2	-3	-5
Italy Portugal	34 47	-3.8 -0.4	-0.2 -2.4	10 -23	-3 -21
Spain	31	-1.9	0.5	-6	4 YTD
5-yr so vereign CDS *	level	Daily	weekiy	Monthly	
Brazil Chile	147 44	0.7	3 1	-15 -10	-14 -5
Colombia Mexico	95 105	-1.4 -0.8	-3 0	-13 -3	-10 -2
Peru Poland	71	-0.3 0.9	-1	-11	-1
Russia	108	1.9	5	-10	-10
Turkey China	176 57	3.0 -0.3	10	-2 -5	11 6
India Indonesia	68 90	0.2 -1.0	1	-7 -1	-1 5
	isk indicators	D silve	Weekle	Mouth	YTD
VIX	20	Daily 4.1	Weekly 4	Monthly 1	10
VSTOXX EM EFT volatility Index	16 22	3.1 2.4	1 2	-4 -2	3 5
Dollar/euro volatility EM FX volatility index	7 8	0.2	0	-2 -1	0
Credit spread (BAA) (change in bps)	181 59	1.3	2	19 -8	3 10
US bonds volatility index Inflation expectations (%)	level	Daily	1 Weekly	Monthly	YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.38 1.66		-6 -4	-3 -10	-8
Banking 5 y CDS (bps) * US	level 50	Daily 0.0	Weekly	Monthly -2	YTD 8
EZ UK	48 44	-0.6	4 3	-1	9
Large Spanish	42	0.0 -1.7	2	-5	6
Medium Spanish Corporate 5y CDS (bps) *	68 level	-1.1 Daily	1 Weekly	-3 Monthly	-6 YTD
US Non-financial EZ Non-financial	144 61	0.0 -0.6	1 4	-2 -1	8
UK Non-financial Interbank m	98	-0.5	-1	-5	5
	level	Daily	Weekly	Monthly	YTD
EONIA Index Eurlbor 3 m	-0.37 -0.33	0	0	0	0
Euribor 12m Libor 3m	-0.19 2.20	0	0 11	0 35	-1 51
Libor 12m	2.61	- 1	7	28	51
Sto Main indices	ck markets (6) Daily	Maakhr	Monthly	YTD
Mainingices			Weekly		1
S&P500	2,712	-1.4	-2.5	-4	
Dow Jones Nikkei	24.562 21.481	-1.4 -1.5 -0.9	-2.4 -1.6	-3	-1 -6
Dow Jones Nikkel FTSE 100	24.562 21.481 7,046	-1.4 -1.5	-2.4	-3 0 -3	-4
Dow Jones Nikkel FTSE 100 EuroSto xx 50 IBEX	24.562 21,481 7,046 3,393 9,657	-1.4 -1.5 -0.9 -1.7 -1.3 -1.1	-2.4 -1.6 -2.3 -1.1 -0.7	-3 0 -3 0	-1 -6 -8 -3 -4
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	24.562 21.481 7,046 3,393 9,657 12,213 5,219	4.4 4.5 -0.9 4.7 -4.3 -4.1 -4.4 -4.2	-2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.1	3 0 -3 0 -1 -1	-1 -6 -8 -3 -4 -5 -1
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807	-1.4 -1.5 -0.9 -1.7 -1.3 -1.1 -1.4 -1.2 -0.9 -0.8	-2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.1 -0.5 -2.9	3 0 -3 0 -1 -1 0 1 -4	-1 -6 -8 -3 -4 -5 -1 4 -1
Dow Jones Nikke Nikke FTSE 100 EuroStoux 50 IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (SRZID)	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926	1.4 1.5 -0.9 1.7 1.3 1.1 1.4 1.2 -0.9 -0.8 -0.2	-2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.1 -0.5 -2.9 -1.9 -3.4	-3 0 -3 0 -1 -1 -1 0 1 -4 0	-1 -6 -8 -3 -4 -5 -1 4 -1 5 -8
Dow Jones Nikkle	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 5,589	1.4 1.5 0.9 1.7 1.3 1.1 1.4 1.2 0.9 0.8 0.2 1.1 0.0 0.3	2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.1 -0.5 -2.9 -1.9 -3.4 -2.5 -1.4	3 0 -3 0 -1 -1 0 1 -4 0	-1 -6 -8 -3 -4 -5 -1 4 -1 5 -8 -3 -4 -5 -1 4 -1 5 -4 -1 5 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Notes FTSE 100 Exercisors 50 IBEX OAX CAC MIB ASS Altens MSC Latam* Ibovespa Glaze MSCL ME Europe* Pedand	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 2,249	1.4 1.5 0.9 1.7 1.3 1.1 1.4 1.2 0.9 0.8 0.2 1.1 0.0 0.3 1.6	-2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.1 -0.5 -2.9 -1.9 -3.4 -2.5 -1.4 -5.5	3 0 -3 0 -1 -1 0 1 -4 0 0 -3 0 -7	-1 -6 -8 -3 -4 -5 -1 4 -1 5 -8 -5 -4 -4 -9
Dow Jones Nikler FTSE 100 Exception 50 IBEX DAX CAC AC	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 5,589 2,249 2,282 115,450	1.4 1.5 0.9 1.7 1.3 1.1 1.4 1.2 0.9 0.8 0.2 1.1 0.0 0.3 1.6 0.6 1.5	-2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.1 -0.5 -2.9 -1.9 -3.4 -2.5 -1.4 -5.5 -1.6 -2.5	-3 0 -3 0 -1 -1 0 1 -4 0 0 -3 0 -7 1 1 -1	-1 -6 -8 -3 -4 -5 -1 4 -1 5 -8 -5 -4 -4 -9 -8
Dow Jones Nikle FTSE 100 Exercision S 0 IEEX OAX OAX OAX SES SES SES SES SES SES SES SES SES SE	24,562 21,481 7,046 3,393 9,657 12,213 5,2264 807 90,418 83,926 47,478 5,589 2,249 2,282 115,450 965	-1.4 -1.5 -0.9 -1.7 -1.3 -1.1 -1.4 -1.2 -0.9 -0.8 -0.2 -1.1 -0.0 -0.3 -1.6 -0.6 -1.5 -0.2 -0.3	2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.1 -0.5 -2.9 -1.9 -3.4 -2.5 -1.4 -5.5 -1.6 -2.5 -1.6 -1.6 -1.6	-3 0 -3 0 -1 -1 0 1 -4 0 0 -3 0 -7 1 1 -1 3 3	-1 -6 -8 -3 -4 -5 -1 4 -1 5 8 -5 4 -9 8 -2 5
Dow Jones Nikle FTSE 100 Exception 50 IEEX OAX CAC ACA CAC ACA ACA MSC JULY	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 5,589 2,249 2,282 115,450 965 3,279 6,290	1.4 -1.5 -0.9 -1.7 -1.3 -1.1 -1.4 -1.2 -0.9 -0.8 -0.2 -1.1 -0.0 0.3 -1.6 -1.5 -0.2 0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.1 -0.5 -2.9 -1.9 -3.4 -2.5 -1.6 -2.5 -1.6 -2.5 -1.6 -2.5 -1.4 -2.2	-3 0 -3 0 -1 -1 -1 0 0 1 -4 0 0 -3 0 -7 1 1 -1 3	-1 -6 -8 -3 -4 -5 -1 4 -1 5 8 -5 -4 -9 8 -2 5
Dow Jones Niklet FTSE 100 Executions 50 DO STATE OF STATE	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 5,589 2,249 2,282 115,450 965 3,279 6,290 level	-1.4 -1.5 -0.9 -1.7 -1.3 -1.1 -1.4 -1.2 -0.9 -0.8 -0.2 -1.1 -0.0 0.3 -1.6 -0.6 -1.5 -0.2 0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -1.7 -1.5 -2.9 -1.9 -3.4 -2.5 -1.4 -5.5 -1.6 -1.4 -2.2 -2.2 -2.2 -2.2 -2.2 -2.2 -2.3 -2.3	-3 0 -3 0 -1 -1 0 1 -4 0 0 -3 0 -7 1 1 -1 3 3	-1 -6 -8 -3 -4 -5 -1 4 -1 5 8 -5 -4 -9 8 -2 -2 -1
Dow Jones Nikle FTSE 100 Exception 50 BEX	24,562 21,481 7,046 3,393 9,657 12,213 5,219 90,418 83,926 47,478 5,589 2,249 2,262 115,450 965 3,279 6,290 1evel	-1.4 -1.5 -0.9 -1.7 -1.3 -1.1 -1.4 -1.2 -0.8 -0.2 -1.1 -0.0 -0.3 -1.5 -0.2 -0.3 -1.5 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-2.4 -1.6 -2.3 -1.1 -0.7 -1.7 -0.5 -2.9 -1.9 -3.4 -2.5 -1.4 -5.5 -1.6 -2.5 -1.6 -2.5 -1.4 -2.2 -2.2 -2.2 -2.2 -2.2 -4.4 -2.2 -4.6 -4.2 -4.4 -4.2 -4.4 -4.2 -4.4 -4.2 -4.4 -4.2 -4.4 -4.2 -4.4 -4.4	3 0 -3 0 -1 -1 -1 0 0 -3 0 -7 1 -1 3 3 -5 Monthly -1 -1 -6	-1 -6 -8 -3 -4 -5 -1 -1 5 8 -5 -4 -9 8 -2 -2 -1 YTD 4 5 -3
Dow Jones Nikle FTSE 100 Exception 50 BEX DOX BEX DOX MIB MS ASS Alters MSCI Latam* Blowepas (Bazzo) Mobiol Mod Europe* Mod Mag Carl M	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 2,282 115,450 96,59 6,290 184,7 113,9 72,5	-1.4 -1.5 -0.9 -1.7 -1.3 -1.1 -1.4 -1.2 -0.9 -0.8 -0.2 -1.1 -0.0 -0.3 -1.6 -0.6 -1.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	2.4 -1.6 -2.3 -1.1 -0.7 -1.1 -0.5 -2.9 -3.4 -2.5 -1.4 -5.5 -1.4 -2.5 -1.6 -1.4 -2.2 -2.2 -2.2 -2.2 -2.2 -3.6 -3.2 -3.6 -3.2 -3.4 -3.6 -3.2 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6	-3 0 -3 0 -1 -1 -4 0 0 -3 0 -7 1 -1 3 3 -5 Monthly -1 -6 -1 3	-1 -6 -8 -3 -4 -5 -1 -1 -5 -8 -5 -2 -1 -1 -7 -7 -9 -1 -7 -7 -7 -9 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
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Dow Jones Nikled FTSE 100 Execution S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 5,589 2,249 2,249 2,249 2,249 2,249 2,249 115,450 965 3,279 6,589 148,77 113,9 72,5 32,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6	1.14 1.5 1.9 1.7 1.3 1.1 1.4 1.2 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.4 1.6 2.3 1.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.9 3.4 2.5 1.6 2.5 1.6 3.2 2.2 Weekly 3.4 2.5 3.4 4.2 3.6 2.5 3.4 4.2 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	3 0 -3 0 -1 1 -1 0 0 0 -3 3 0 0 -7 1 1 -1 3 3 3 5 5 Monthly -1 1 -6 -1 3 3 2 -2 -2 3 0 0 -2 4	-1 -6 -8 -3 -4 -4 -5 -5 -1 -4 -1 -1 -5 -8 -5 -2 -1 -1 -1 -3 -2 -1 -1 -8 -5 -2 -1 -1 -8 -5 -2 -1 -1 -8 -5 -2 -1 -1 -8 -5 -2 -1 -1 -8 -5 -2 -1 -1 -8 -5 -2 -1 -1 -8 -5 -2 -1 -1 -8 -5 -2 -1 -1 -8 -5 -1 -1 -8 -1 -1 -8 -1 -1 -8 -1 -1 -8 -1 -1 -8 -1 -1 -8 -1 -1 -8 -1 -1 -8 -1 -1 -1 -8 -1 -1 -1 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
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Dow Jones Nikled FTSE 100 Executions 50 BISS AND	24,562 21,481 17,048 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 5,589 2,249 2,282 115,450 965 3,279 6,290 148,77 1	-1.4 -0.9 -1.7 -1.3 -1.1 -1.4 -1.2 -0.9 -0.2 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	2.4 1.6 2.3 1.1 0.7 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	3 0 3 0 1 1 1 1 4 0 0 0 0 3 3 0 7 7 1 1 1 4 5 5 1 1 1 4 6 1 1 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 8 8	-1 -6 -8 -3 -4 -4 -5 -1 -1 -5 -8 -5 -2 -1 -1 -1 -3 -3 -2 -1 -1 -3 -3 -9 -1 -3 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Dow Jones Nikled FTSE 100 BEX FTSE 100 BEX	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,479 5,589 2,292 2,292 115,450 9,200 12,200 148,77 113,9 72,5 32,0 6,290 12,1 13,0 14,0 13,0 14,0 14,0 14,0 14,0 14,0 14,0 14,0 14	1.4 1.5 1.5 1.0 1.5 1.5 1.0 1.5 1.5 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.4 1.6 2.3 1.1 0.7 1.7 1.7 1.9 1.9 1.9 2.5 1.6 2.5 1.6 3.2 2.5 1.6 3.6 3.2 2.5 1.6 3.6 3.6 3.6 3.7 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	3 0 3 0 1 1 1 1 4 0 0 0 3 3 0 7 7 1 1 1 3 3 3 5 5 1 1 1 1 4 6 1 1 3 2 2 2 2 2 2 2 2 2 2 8 6 6 10 10	-1 -6 -8 -3 -4 -4 -5 -1 -1 -5 -8 -5 -1 -4 -1 -5 -5 -2 -1 -1 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Nikled FTSE 100 FTSE 100 TEACHSON 50 TO AND	24,562 21,481 7,046 3,393 9,657 12,213 5,219 22,644 807 90,418 83,926 47,478 5,589 2,249 2,282 115,450 965 3,279 6,290 148,7 113,9 108,1 114,1 1	1.4 1.5 1.7 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	2.4 1.6 2.3 1.1 1.0 2.9 1.9 1.9 1.9 2.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	3 0 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -6 -8 -3 -4 -4 -5 -1 -1 -5 -8 -5 -1 -1 -1 -5 -5 -2 -1 -1 -1 -3 -3 -9 -7 -7 -1 -1 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Nikled FTES 100 Executions 50 BISS AND	24,582 21,481 7,046 8,000 9,00	1.4. 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	24.1.6 2.3 2.1.1 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	3 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -6 -8 -3 -4 -4 -5 -5 -4 -4 -1 -5 -8 -5 -4 -4 -9 -8 -2 -5 -2 -1 -1 -3 -3 -9 -7 -7 -1 -5 -2 -2 -1 -5 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Nikled FTES 100 BERGEN BERG	7,45,62 7,46,62 7,46,63 7,46,63 7,46,63 7,47,63 7,4	1.4.1.5 0.9 1.7 1.3 1.7 1.3 1.1 1.4 1.4 1.2 0.9 0.8 0.2 1.1 0.0 0.3 0.5 0.2 1.1 0.0 0.3 0.5 0.2 1.1 0.9 1.3 1.3 1.8 1.7 0.1 1.8 1.7 1.8 1.7 0.8	2.4 1.6 2.3 1.1 1.0 1.7 1.1,7 1.1 0.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	3 0 3 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 -66 -8 -3 -4 -4 -5 -5 -4 -4 -1 -5 -8 -5 -2 -4 -1 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Dow Jones Nikled FTSE 100 BEAUTION BEAU	24,562 (2.1481) 7,046 (3.1481) 7,046 (3.1481) 7,046 (3.1481) 7,046 (3.1481) 7,046 (3.1481) 7,046 (3.1481) 7,046 (3.1481) 7,046 (3.1481) 7,047	1.4.1.5 0.9 1.7 1.3 1.7 1.3 1.1 1.4 1.4 1.2 0.9 0.8 0.2 1.1 0.0 0.3 0.5 0.2 1.1 0.0 0.3 0.5 0.2 1.1 0.9 1.3 0.5 1.7 0.1 0.9 1.3 0.8 1.1 0.9 1.3 0.5 1.7 0.1 0.9 1.3 0.8 1.1 0.9 1.3 0.	2.4 1.6 2.3 1.1 1.0 1.7 1.1,7 1.1 0.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	3 0 0 3 0 0 1 1 1 1 4 0 0 0 0 3 0 0 7 1 1 1 1 3 5 5 Morethly 1 1 2 2 2 2 4 1 2 2 2 2 2 4 4 2 2 2 2 2	11 -6 -8 -3 -4 -4 -4 -1 -5 -8 -5 -4 -4 -1 -5 -8 -5 -2 -1 -1 -3 -7 -7 -1 -5 -2 -8 -1 -3 -3 -1 -3 -1 -5 -2 -8 -1 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -8 -1 -3 -1 -5 -2 -8 -1 -3 -3 -1 -5 -2 -5 -5 -2 -1 -3 -3 -1 -5 -2 -5 -5 -2 -1 -3 -3 -1 -5 -2 -5 -5 -2 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Dow Jones Nikled FTSE 100 EExcellook 50 BEX	24,562 (24,94)	1.14 0.99 1.17 1.13 1.14 1.14 1.14 1.14 1.19 0.08 0.02 0.03 1.16 0.03 1.16 0.05 0.05 1.17 1.19 1.19 1.19 1.19 1.19 1.19 1.19	2.4 1.6 2.3 1.1 0.7 1.7 1.1 1.7 1.1 0.5 2.9 3.4 1.9 2.5 1.4 2.2 1.6 3.6 2.5 1.6 3.6 2.5 1.6 3.6 2.5 1.6 3.6 2.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	3 0 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -6 -8 -3 -4 -5 -5 -4 -4 -1 -1 -5 -5 -2 -1 -1 -3 -7 -7 -1 -5 -5 -2 -8 -1 -3 -3 -9 -7 -7 -1 -5 -5 -2 -8 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Dow Jones Nikles FTSE 100 FTSE 100 ACAC MIB ACAC	24,562 (24,94)	1.4.1.5 0.9 1.7 1.3 1.1 1.4 1.4 1.2 0.9 0.8 0.2 0.3 1.6 0.5 0.3 1.6 0.5 0.5 0.1 0.0 0.3 1.6 0.5 0.1 0.0 0.3 1.6 0.6 0.1 0.0 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.3 1.6 0.6 0.6 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 0.8 0.8	2.4 1.6 2.3 1.1 0.7 1.7 1.1 1.7 1.1 0.5 2.9 3.4 1.9 2.5 1.4 2.2 1.6 3.6 2.5 1.6 3.6 2.5 1.6 3.6 2.5 1.6 3.6 2.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	3 0 0 1 1 1 1 0 0 1 1 1 4 0 0 0 3 3 0 7 1 1 1 1 4 6 1 1 3 3 2 2 2 2 2 4 4 2 2 2 2 4 6 6 10 0 0 5 3 3 7 4 4 4 8 2 2 1	11 66 8 3 4 4 5 1 1 5 8 8 5 5 4 4 9 8 8 2 2 5 2 2 1 1 1 3 3 2 1 1 1 3 3 9 9 7 7 7 1 1 5 5 2 2 8 8 1 1 9 6 6
Dow Jones Nikled FTSE 100 Execution S 0 BEX MISC ACA MISC	244,562 21,481 7,046 3,3997 3,299 9,271 12,214 11,2	1.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	2.4 1.6 2.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	3 0 3 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 68 8 8 4 4 5 5 4 4 9 8 8 2 5 2 1 1 1 1 1 2 1 1 3 3 7 7 9 2 2 1 1 1 1 3 3 2 1 1 1 3 3 2 1 1 3 3 2 1 1 3 3 2 1 1 3 3 2 1 1 3 3 2 1 1 3 3 3 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Nikled FTSE 100 EEEE Exercisions SO BEEEE BEEEE SOE BEEEE BEEEE SOE BEEEE BEEEE BEEE BEEEE BEEE BEEE BEE	244,562 21,481 7,046 3,399 9,677 9,677 9,677 9,677 113,99 9,677 113,99 106,22 282 282 288 288 118,480 9,589	1.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	2.4 1.6 2.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	3 0 3 0 3 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1	11 68 8 8 8 4 4 5 5 6 7 1 1 1 5 8 8 -5 4 4 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTEE 100 FTEE 100 ACAC MISS SECRET	24,562 21,481 7,046 3,399 3,297 12,213 3,399 12,244 22,249 22,644 83,246	1.1.4 1.1.5 1.0.9 1.1.6	2.4 1.6 2.3 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.7 1.1 1.1	3 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 -16 -8 -8 -8 -3 -4 -4 -4 -1 -15 -8 -8 -5 -2 -4 -1 -17 -17 -9 -2 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Dow Jones Nikled FTSE 100 Executions 50 BISCAN BISCAN CAC MISS ASK Alleres MSC Lattan * MSC Latt	245,562 21,481 7,046 3,3997 3,2997 12,213 3,3997 22,644 897 22,644 897 89,411 89,611 8	1.14 1.15 1.09 1.16 1.15 1.17 1.17 1.17 1.17 1.17 1.17 1.18 1.18	2,4 1,1 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,1 1,7 1,7	3 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Dow Jones Nikele FTSE 100 BEAC FTSE 100 BEAC BEAC CAC MIB SAC Alteria MSC LATER MSC LA	244,562 21,481 7,246 3,3997 3,2999 12,2491 12,249 12,249 12,249 12,249 13,249 14,27 11,249 14,27 11,249 14,27 14,27 15,27 16,27 16,27 17,27 18,2	1.14 1.15 1.09 1.16 1.17 1.17 1.17 1.17 1.17 1.18 1.19 1.19 1.19 1.19 1.19 1.19 1.19	2,4 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1	3 0 3 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 -
Dow Jones Nikled FTSE 100 EEEE CONTROL SO BEEEE BEEEE CONTROL SO BEEE BEEEE CONTROL SO BEEE BEEEE CONTROL SO BEEE BEEEE CONTROL SO BEEE BEEEE CONTROL SO BEEEE CONTROL SO BEEE BEEEE CONTROL SO BEEEE CONTROL SO BEEE BEEE BEEE BEEE BEEE BEEE BEEE BE	24,562 21,481 7,046 3,359,63 3,359,63 3,270 12,231 3,232 3,233 3,236 3,236 3,236 3,237 3,2	1.14 1.15 1.17 1.17 1.17 1.17 1.17 1.17 1.18 1.19 1.19 1.19 1.19 1.19 1.19 1.19	2,4 1,6 2,3 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1	3 3 0 3 0 1 1 1 1 4 0 0 3 3 1 5 3 0 0 2 2 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -1 -6 -8 -8 -3 -4 -5 -5 -1 -1 -1 -5 -5 -5 -2 -1 -1 -1 -3 -3 -7 -7 -1 -5 -2 -2 -8 -1 -1 -9 -5 -1 -1 -1 -5 -2 -2 -1 -1 -1 -3 -3 -3 -1 -1 -1 -5 -2 -2 -1 -1 -1 -3 -3 -3 -1 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Nikles FTES 100 FTES 100 A CAC MID AND CAC AND CAC MID MID MID CAC MID MID MID CAC MID MID MID MID MID MID MID MI	244,562 21,481 3,190 3,1	1.14 1.15 1.09 1.17 1.17 1.17 1.17 1.17 1.18 1.19 1.19 1.19 1.19 1.19 1.19 1.19	2,4 1,6 2,3 1,1 1,1 1,7 1,7 1,1 1,7 1,7 1,7 1,7 1,7	3 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -1 -6 -8 -8 -3 -4 -5 -5 -4 -1 -1 -5 -5 -2 -1 -1 -1 -3 -3 -7 -7 -1 -5 -2 -8 -1 -1 -9 -6 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -1 -5 -2 -1 -1 -1 -1 -5 -2 -1 -1 -1 -1 -5 -2 -1 -1 -1 -1 -5 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Nikled FTES 100 Exercisions S0 BISS AND	244.562 2.1481 7.046 8.181 7.0	1.14 1.15 1.09 1.17 1.13 1.13 1.14 1.12 1.19 1.18 1.19 1.19 1.19 1.19 1.19 1.19	2,4 1,6 2,3 1,1,1 1,1 1,	3 0 3 0 1 1 1 1 4 4 0 1 1 1 1 1 4 1 1 1 1 1 1	-1 -1 -6 -8 -8 -3 -4 -5 -5 -1 -1 -1 -5 -5 -5 -2 -1 -1 -1 -3 -3 -7 -7 -1 -5 -2 -2 -8 -1 -1 -9 -5 -1 -1 -1 -5 -2 -2 -1 -1 -1 -3 -3 -3 -1 -1 -1 -5 -2 -2 -1 -1 -1 -3 -3 -3 -1 -1 -1 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Nikele FTSE 100 Execution SD BEX FTSE 100 BEX	244,562 21,481 7,046 3,399 9,677 9,677 9,677 9,677 113,99 113,490 9,677 113,99 113,490 114,677 113,99 115,490 116,20 116,	1.14 1.12 1.13 1.13 1.13 1.13 1.13 1.14 1.12 1.14 1.12 1.14 1.12 1.14 1.12 1.14 1.15 1.15 1.16 1.17 1.17 1.17 1.18 1.17 1.18 1.17 1.18 1.17 1.18 1.17 1.18 1.17 1.18 1.18	2,4 1,6 2,3 1,1,1 0,5 1,1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1	3 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Nikles FTSE 100 FTSE 100 A Committee of the C	244.562 (2.1481) 2.249 (2.148	1.14 1.12 1.13 1.13 1.13 1.13 1.13 1.13 1.14 1.12 1.14 1.12 1.18 1.18 1.19 1.19 1.19 1.19 1.19 1.19	2,4 1,6 2,3 1,1,1 0,5 1,1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1	3 0 3 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1	-1 -6 -8 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Dow Jones Nikles FTSE 100 GERMAN FTSE 100 A CAC MB MS MS MS MS MS MS MS MS MS	244,562 21,481 7,046 8,000 10,500 10,	1.14 1.12 1.13 1.14 1.12 1.14 1.12 1.14 1.12 1.14 1.12 1.14 1.12 1.14 1.12 1.14 1.12 1.14 1.15 1.16 1.17 1.17 1.18 1.18 1.18 1.18 1.18 1.18	2,4 1,6 2,3 1,1 1,1 0,5 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1	3 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Dow Jones Nikled FTSE 100 Executions 50 CAC MIB ASK Alterior MIS ASK Alterior MIS CAC	244,562 2 21,481 7,046 3,399 3,299 12,241 12,213 3,299 12,241 12,213 22,249 12,249 12,249 12,249 12,249 12,249 12,249 12,249 12,249 12,249 12,249 12,249 13,29 13,	1.44 1.12 1.02 1.13 1.14 1.12 1.14 1.12 1.14 1.12 1.14 1.12 1.15 1.16 1.17 1.17 1.18 1.18 1.18 1.18 1.18 1.18	2,4 1,6 2,3 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1	3 0 3 0 1 1 1 1 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1	-1 -6 -8 -3 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 FTSE 100 ACAC MID ACAC	244.562 21.481 7.046 3.050 7.0	1.1.4 1.1.5 1.1.7 1.1.7 1.1.8 1.1.1 1.1.9 1.1.1 1.1 1.1.1 1.1	2,4 1,6 2,3 1,6 2,3 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	3 0 3 0 3 0 1 1 1 1 4 0 0 1 1 4 0 0 1 1 1 1 1 1 1	-1 -6 -8 -3 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 American So AMERICAN AMERIC	244,562 21,481 7,046 3,390 3,907 12,213 3,190 21,241 3,190 3	1.44 1.13 1.13 1.13 1.14 1.14 1.14 1.19 1.19 1.19 1.10 1.10 1.10 1.10 1.10	24.6 2.3 1.6 2.3 1.6 2.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	3 0 3 3 0 1 1 1 1 0 0 1 1 4 0 0 0 7 1 1 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -6 -8 -3 -4 -4 -1 -5 -5 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -5 -2 -2 -1 -1 -1 -1 -5 -2 -2 -1 -1 -1 -1 -5 -2 -2 -1 -1 -1 -1 -5 -2 -2 -1 -1 -1 -1 -1 -5 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Nikled FTSE 100 Executions 50 A Control Co	244.562 (2.1481) 2.1	1.14 1.13 1.13 1.14 1.14 1.14 1.14 1.15 1.16 1.16 1.16 1.17 1.17 1.17 1.17 1.18 1.18 1.19 1.19 1.19 1.19 1.19 1.19	2,4,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	3 0 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 8 8 4 4 1 5 8 8 8 2 2 1 1 1 1 5 8 8 8 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 Executions 50 BBX BBX BBX BBX BBC ACA MB ACA CAC MB BACA MS CAC MS	244,562 21,481 7,246 3,399 3,299 12,241 12,213 3,399 22,644 89,226,249 90,4118 5,589 90,4118 5,589 90,4118 111,410 3,0 111,213 111,450 90,47 113,47 113,47 1	1.14 1.15 1.17 1.18 1.19 1.19 1.19 1.19 1.19 1.19 1.19	2,4 1,6 2,3 1,1 1,1 0,5 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1	3 0 3 3 0 1 1 1 1 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1	16 8 8 3 4 4 1 5 5 3 7 7 7 1 1 3 3 1 1 1 1 1 1 5 5 2 2 3 3 6 2 7 7 7 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1



Fuente: BBVA Research



welloped Markets (1 2-ry) (R C-yr) minery minery miner miner	2.28 2.28 -0.59 0.59 0.81 1.34 1.94 4.19 -0.15 4.49 9.46 4.49 9.46 4.49 7.53 4.67 7.25 12.53 7.61	Daily -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Weekly Weekly Weekly 0.5 Weekly 0.1 3.5 5 0.1 1.2 0.2 2.4 0.5 Weekly 0.8 3.1 1.3 0.1 1.2 0.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	Monthly 10 8 3 -20 -25 -49 -33 1 -1 -1 -1 -3 -8 -8 -8 -8 -8 -8 -8 -8 -8	YTD 36 37 2 10 -1 36 -22 27 8 -1 1 YTD 25 -4 -38 8 -1 117 22 43 YTD 4 -25 -30 -31 -4 -31 -5 -3 -21 -4 -4 -5 -10 -2
nce in the part of	0.59 (0.56 (0.81 (1.34 (-0.1 -0.7 -0.5 -0.7 -0.5 -0.7 -0.2 -1.8 -0.1 -1.0 -0.0 -0.7 -0.0 -0.0 -0.1 -0.0 -0.1 -0.1 -0.1 -0.1	-2.0 -6.8 -6.0 -6.9 -4.2 -2.4 -4.0 -2.2 -4.1 -10.5 -6.6 -6.7 -7.8 -7.8 -7.8 -7.8 -7.8 -7.8 -7.8 -7	-3 -20 -20 -20 -20 -20 -20 -20 -20 -20 -20	2 10 -1 -36 -6 -22 -27 -8 -1 -1 -17 -79 -2 -25 -4 -2 -38 -1 -38 -1 -33 -31 -3 -3 -3 -3 -1 -4 -2 -5 -3 -3 -3 -1 -4 -4 -4 -5 -5 -3 -3 -4 -4 -4 -5 -4 -4 -5 -5 -4 -4 -5 -5 -5 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
nce in the part of	0.81 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.96 1.34 1.34 1.34 1.34 1.34 1.34 1.34 1.34	0.5 (1.8) (1	6.0 d.9 d.2 d.9 d.2 d.9 d.2 d.2 d.4 d.9 d.2 d.4 d.9 d.9 d.2 d.4 d.9	20 25 19 25 19 26 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
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le committee de la committee d	4.49 7.53 7.66 6.99 7.53 3.27 7.25 7.25 7.25 7.25 7.25 7.25 7.25 7	-1.1 0.0 0.0 0.0 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3.1 -19.8 -0.7 13.9 3.5 6.6 29.0 0.8 -6.4 -1.9 -0.1 1.2 -0.2 -2.4 -0.5 Weekly Weekly 3 1 -3 0 0 1 3 5 5 6 6 6 6 6 7 8 8 8 8 8 9 9 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 13 -21 20 20 24 3 84 3 30 Monthly 0 1 -13 -5 -3 10 -23 -6 Monthly -15 -10 -13 -3 -11 11	-2 25 -4 -21 -4 -38 -38 -117 -22 -43 -4 -25 -30 -31 -5 -3 -3 -21 -4 -4 -710 -4 -5 -10
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re overeign CDS * of the committee of t	44 95 105 71 49 108 176 57 68 90 ndicators	0.2 -1.4 -0.8 -0.3 0.9 1.9 3.0 -0.3	1 -3 0 -1 3 5	-15 -10 -13 -3 -11	-14 -5 -10
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inte da donesia Rink i tatility indicators (drange in pp) COXX FET vokelity Index Bir/curo vokelity index FX vokelity index FX vokelity index	57 68 90 ndicators level 20	-0.3 0.2	10	-10 -2	-10 11
Interests Interests of the second of the se	90 ndicators level 20	-1.0	2	-5 -7	-6
tatitty indicators (change in pp) (TOXX EFF volatility Index Bir/euro volatility FX volatility index dit spread (BAA) (change in bps)	level 20		1	-1	5
C FOXX EFF volstility Index Illar/euro volstility FX volstility index odit spread (BAA) (change in bps)		Daily	Woold	Monthle	YTD
EFT volatility Index llar/euro volatility IFX volatility index edit spread (BAA) (change in bps)	16	4.1	4	Monthly 1	10
llar/euro volatility FX volatility index edit spread (BAA) (change in bps)	22	3.1 2.4	1 2	-4 -2	3
edit spread (BAA) (change in bps)	7	0.2	0	-2	0
bonds volatility index	8	1.3	0	-1 19	3
ation expectations (III)	59	1.3	1 Weekly	-8	10 YTD
lation expectations (%) Inflation expectations (5Y5Y)	2.38	Daily	Weekly -6	Monthly -3	6
Inflation expectations (5Y5Y) nking 5y CDS (bps) *	1.66	Dell'	-4	-10	-8
nking by CDS (bps) *	50	Daily 0.0	Weekly 1	Monthly -2	YTD 8
	48 44	-0.6 0.0	4	-1 -2	9
ge Spanish	42	-1.7	2	-5	6
dium Spanish rporate 5y CDS (bps) *	68 level	-1.1 Daily	1 Weekly	-3 Monthly	-6 YTD
Non-financial	144	0.0	1	-2	8
Non-financial Non-financial	61 98	-0.6 -0.5	-4	-1 -5	9
Interbank marke	ts (%, cha	nges in bp)		
NIA Index	-0.37	0	Weekly	Monthly 0	YTD 0
ribor 3m ribor 12m	-0.33 -0.19	0	0	0	0 -1
or 3m	2.20	2	11	35	51
or 12m	2.61 markets ©	1	7	28	51
in indices	level	Daily	Weekly	Monthly	YTD
P500	2,712	-1.4	-2.5	-1	- 1
kel	24,562	-1.5 -0.9	-2.4 -1.6	-3 0	-1 -6
SE 100	7,046	-1.7 -1.3	-2.3	-3	-8
roStoxx 50 X	3,393 9,657	4.1	-1.1 -0.7	0 -1	-3 -4
X C	12.213 5,219	-1.4 -1.2	-1.7 -1.1	-1 0	-5 -1
3	22.644	-0.9	-0.5	1	4
E Athens GC Latam *	807 90,418	-0.8 -0.2	-2.9 -1.9	-4 0	-1 5
vespa (Brazil)	83,926	-1.1	-3.4	0	8
	47,478 5,589	0.0	-2.5 -1.4	-3 0	-5 4
and bex (Russia)	2,249	-1.6	-5.5	-7 1	-9
100 (Turkey) 1	2,282 15,450	-0.6 -1.5	-1.6 -2.5	4	-2
GCI EM Asia * anghai Com (China)	965 3.279	-0.2 0.3	1.6	3	-2
arta (Indonesia)	6.290	-0.5	-2.2	-5	-1
nking sector banks	148.7	Daily -1.2	Weekly	Monthly	YTD
М	113.9	-1.4	-3.2	-1	5
4	72.5 32.0	-1.3 -0.5	-4.6 -2.5	-6 -1	-3 7
	56.9	-1.0	-3.4	3	9
banks	261.9 108.2	-2.1 -0.9	-4.2 -1.2	-2 -2	-1
P Edit Agricole	61.8	-1.1 -0.9	-1.8 -1.1	-3 0	-4
utsche Bank	12.6	-2.3	-3.9	-2	-21
; :sa	14.1	-1.9 -1.3	-1.9 -0.5	-4 -2	-8 10
	45.5	0.7	-1.2	-2	5
icredito banks	17.2 89.3	-0.1 0.0	1.8 -0.3	-2 -2	10 -3
BC S	694.7	-1.8 -1.3	-1.5 -2.0	-8 -6	-9 -7
	257.3 217.5	3.8	2.8	10	7
clays	67.1	-0.5 -1.7	-0.5 -2.3	0 -5	-1 -5
yds rge Spanish banks	80.5		-2.5	-3 -7	-2 -8
yds rge Spanish banks ntander	5.3	-1.8			-8 1
yds rge Spanish banks ntander VA cdium Spanish banks	5.3 6.5 77.2	-1.8 -1.7 -0.8	-2.0 -0.9	-4	
yds rge Spanish banks ntander VA	5.3 6.5	-1.8 -1.7	-2.0		-3
yds ges Spanish banks ttander VA Va kolikum Spanish banks sabell sabell	5.3 6.5 77.2 3.8 1.7 8.7	-1.8 -1.7 -0.8 -1.1 -0.9 -0.4	-2.0 -0.9 -0.8 -0.6 -0.4	-4 -4 -8 -2	-1 9
yds ges Spanish banks stander VA ddium Spanish banks oobtank oobtank disinter kisi Currencies (%, red f	5.3 6.5 77.2 3.8 1.7 8.7 3.8	-1.8 -1.7 -0.8 -1.1 -0.9 -0.4 -1.2	-2.0 -0.9 -0.8 -0.6	-4 -4 -8	- 4
yds ges Spanish banks tander VA disinn Spanish banks solater	5.3 6.5 77.2 3.8 1.7 8.7 3.8 or currence	-1.8 -1.7 -0.8 -1.1 -0.9 -0.4 -1.2 y depreck	-2.0 -0.9 -0.8 -0.6 -0.4 -2.3 tion)	4 -4 -8 -2 -1 Monthly	-1 9 -6 YTD
yds ges Spanish banks trander VIA Ges Spanish banks draften Spanish banks oxidism Spani	5.3 6.5 77.2 3.8 1.7 8.7 3.8 or currence level 1.23 1.40	-1.8 -1.7 -0.8 -1.1 -0.9 -0.4 -1.2 y depreck Daily 0.3 0.7	-2.0 -0.9 -0.8 -0.6 -0.4 -2.3 tion) Weekly 0.0 1.0	-4 -8 -2 -1 Monthly -1,4 -0,4	-1 9 -6 YTD 2 3
yds ges Spanieth banks trander VA duum Spanieth banks obstantie Val duum Spanieth banks obstantie Val duum Spanieth banks obstantie Val Spanieth Val	5.3 6.5 77.2 3.8 1.7 8.7 3.8 or currence level 1.23 1.40	-1.8 -1.7 -0.8 -1.1 -0.9 -0.4 -1.2 y depreck Daily 0.3 0.7 0.2	-2.0 -0.9 -0.8 -0.6 -0.4 -2.3 tlon) Weekly 0.0 1.0 0.6	-4 -4 -8 -2 -1 Monthly -1.4 -0.4 0.3	-1 9 -6 YTD 2 3 6
yds ges Spanieth banks trander VA duum Spanieth banks obstantie Val duum Spanieth banks obstantie Val duum Spanieth banks obstantie Val Spanieth Val	5.3 6.5 77.2 3.8 1.7 8.7 3.8 or currence level 1.23 1.40	-1.8 -1.7 -0.8 -1.1 -0.9 -0.4 -1.2 y deprece Daily -0.3 -0.7 -0.2 -0.3	-2.0 -0.9 -0.8 -0.6 -0.4 -2.3 tion) Weekly 0.0 1.0	-4 -4 -8 -2 -1 Monthly -1,4 -0,4 0.3 1.5	-1 9 -6 YTD 2 3 6
oyds ges Spanish banks trander deun Spanish banks Currencies Gi, red i Weiterpoid BUSD DIPY HERIFIES DIPY AND	5.3 6.5 77.2 3.8 1.7 8.7 3.8 or currence level 1.23 1.40 105.80 89.94 level 20.27	-1.8 -1.7 -0.8 -1.1 -0.9 -0.4 -1.2 y deprece Daily -0.3 -0.7 -0.2 -0.3 Daily -0.4	-2.0 -0.9 -0.8 -0.6 -0.4 -2.3 stion) Weekly 0.0 1.0 0.6 0.1 Weekly -0.3	-4 -4 -8 -2 -1 -1.4 -0.4 -0.3 1.5 Monthly -3.1	-1 9 -6 YTD 2 3 6 -2 YTD -10
cycle ges Spaniels banks stander stand	5.3 6.5 77.2 3.8 1.7 8.7 3.8 or currence level 1.23 1.40 105.80 89.94 level 20.27 3.29 609.24	-1.8 -1.7 -0.8 -1.1 -0.9 -0.4 -1.2 y depress Daily 0.3 0.7 0.2 -0.3 Daily -0.4 -0.3 -0.2	-2.0 -0.9 -0.8 -0.6 -0.4 -2.3 tion) Weekly -0.0 -0.6 -0.1 Weekly -0.3 -0.9	-4 -4 -8 -2 -1 Monthly -1.4 -0.4 -0.3 -1.5 Monthly -3.1 -1.8 -2.7	-1 9 -6 YTD 2 3 6 -2 YTD -10 -1
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Debt markets Developed 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* Polard Michael Kurope* Polard 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 -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 Motod MSC EM Europe* Poland Misse Bissell Misse Bissell Misse Bissell Misse Bissell Missell M	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 1248.0 109.8 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	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 63,0 113,9 12,6 147,7 3,1	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 -4 -2 -4 -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 -4 -5 -8 -8 -11 -4 -5 -4 -5 -6 -5 -5 -8 -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 Motobal Macrope* Polard Misce Bissell Mis	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 31,4 44,0 17,7 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 0.4 0.8 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 3.4 Weekly 5.7 4.2 5.5 5.9 4.6 4.5 4.1 0.6 2.7 7.3 9.2 6.2 1.1 1.5 5.2 6.2 1.1 5.5 5.5 5.9 6.2 6.2 6.2 6.2 6.2 6.2 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.6 6.5 6.5	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
Boverage Bissell Mochael Kurope * Peterd Micro Riverage * Peterd Micro Riverage * Peterd Micro Riverage * Peterd Micro Riverage * Micro Rivera	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 -1.3 -1.1 -0.2 -2.2 -2.9 -2.7 -2.7 -2.7 -2.1 -2.2 -2.9 -0.2 -2.8 -1.9 -0.2 -2.8 -1.9 -0.2 -2.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9	4.8 4.5 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	2 1 1 0 4 9 2 Monthly 3 1 4 2 4 4 2 6 6 5 5 8 6 4 4 4 5 5 6 6 5 2 2	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 9 9
Boverage Bissol MacDel Karope* 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 -0.2 -0.3 -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 4.7 4.8 4.7 4.7 4.8 4.7 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 66.5 84.4 1.0 1.8 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	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 6.5 4.5 7.3 2 6.2 1.1 4.1 4.1 4.1 4.3 3.5 6.4 6.3 6.4 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	-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 -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 7 Carr 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 -0.4 -0.8 -1.4 -0.2 -2.9 -1.7 -2.3 -2.2 -2.9 -1.2 -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 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 5.658 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 8.6 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 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2	488 461 461 465 364 463 4663 4663 4663 4664 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666 465 4666	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 -3.3 -3.3	4.88 4.1 4.1 4.5 4.1 4.5 4.1 4.5 4.1 4.5 4.1 4.5 4.1 4.5 4.1 4.5 4.1 4.1 4.5 4.1 4.1 4.5 4.1 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 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 3 22 3 18 8 9 9 22 9 9 17 7 7 Year 17 7 12 7 12 7 12
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 -1 -1 -4 -9 -2 -1 -1 -4 -1 -2 -4 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	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 19 19 19 19 19 19 19 19
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 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.6 1.0 0.5 1.0 0.6 1.0 0.5 1.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	488 461 461 465 364 463 463 4663 4663 4663 467 462 467 462 467 467 468 467 467 468 467 468 467 468 468 468 468 468 468 468 468 468 468	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 1 5 1 0 0 1 1 2 7 1 1 5 1 0 0 1 1 2 7 1 1 5 1 0 0 1 1 2 7 1 1 6 0 1 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
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 7 12 13 3 3 3 3 18 3 7 7
Boverage Bissel MacCell Ruseper* Peter of MacCell Ruseper* MacCell Rusepe	81,606 5,558 5,558 5,558 1,109 5,558 1,109	0.1 0.3 1.15 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.8. 4.1 4.5 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 5 6 6 5 7 7 10 Morethy 2.4 2 2.3 2.3 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 2 1 2	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 6,506	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 1 5 1 0 0 1 1 2 7 1 6 0 1 1 2 7 1 7 1 6 0 1 1 2 7 1 7 1 6 0 1 1 2 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	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 1 5 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 0 1 7 10 0 1 1 1 1 0 0 1 1 1 0 0 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 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 1,208 5,558 1,208 5,558 1,208 5,558 1,208	0.1 0.1 0.3 1.5 0.3 1.5 0.6 0.2 4.1 0.6 0.2 4.1 0.6 0.8 1.4 0.7 2.3 2.2 2.9 0.2 2.1 0.7 2.1 2.1 0.9 2.2 2.9 0.2 2.1 0.9 0.8 1.6 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 1.1.5 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	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

