

Market Comment | Equity prices continued falling across the board

Global Financial Markets Unit 09 Feb 2018

- Equity markets extended their decline across the board, continuing the process of adjustment to
 a potentially tighter monetary policy and higher yields (see BBVA Watch) and accelerated by several
 VIX hedging products (see). Despite the VIX reaching levels of 50 points this week, as the week went by
 it stabilised around the 30 level. The fall was especially felt in the US, with stocks dropping more than 8%
 in the week
- Sovereign bond yields were very volatile during the week, although they ended the week little changed. However, the German Bund breached 0.8% in the week and in the UK, sovereign bond yields rose sharply after the BoE hinted at a rate hike sooner than expected by markets (see). This positive trend in German yields was also supported by the agreement to form a German government, although the deal needs to be approved (see).
- The USD continued to appreciate against its main peers after the positive jobs data, supported also by higher-than-expected confidence data (see), and the fact that the US Senate passed a budget deal, averting a government shutdown (see). The GBP rose sharply following the BoE's hawkish tone.
- The EUR declined against its main peers, despite ECB members' comments. The ECB's Praet said that
 German wage rises were in line with forecast, while the ECB's Weidmann said that he could accept a
 gradual tapering instead of a sharp ending of QE (see). The ECB's Mario Draghi (see) set a more
 cautious tone. On the other hand, the ECB's Nowotny commented on USD exchange rate political
 pressures from the US administration (see).
- The recent spike in volatility contributed to diminish the appetite for most risky assets, including
 emerging assets, also dragged down due to the recent USD appreciation and decreasing commodity
 prices (mainly oil), which suffered from higher than expected US crude oil inventories (see). Moreover,
 China's trade balance data were below expectations, as imports rose sharply. As a result, the CNY
 depreciated significantly, along with the rest of EM currencies.

BBVA Research suggest the following reading list:

- Synthetic inflation indicator in the Eurozone, closing the gap in a sustained manner (see)
- Al as the next GPT: a Political Economy Perspective (see)
- Central banks should gamble on productivity-improving technology (see)

Table 1

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Debt markets US (2-yr)	s (10Y, %, ch level 2.11	anges in t Daily 0,6	Week	Month 14	Year 90
US (2-yr) GER (2-yr)	2.85 -0.56	2.9 -1.0	-3.1 1.2 -2.0	30	41
Gerrany France	0.75	-1.4	-1.9 -3.3	21	40 18
Spain Italy	1.46	0.5	-1.7 -3.6	-10 -2	2
ray Portugal Greece	2.07 4.10	4.1 28.1	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	Monthly -7	Year -150
Chile	4.56 6.54	0.0	11.3	2	-150 24 -55
Colombia Mexico	7.68	-0.1 4.2	17.8 9.4	12	-55 -4 -201
Peru Poland	4.46 3.59	2.5 0.5	8.9 0.9	26 -33	-12
Russia Turkey	7.23 11.72	1.1 11.0	32.0	27	-122 72
India Indonesia	7.49 6.37	2.1 1.0	-7.2 9.5	23 13	111 -147
Country ri Developed Markets	isk (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	71	1.9	0.2	-30	-38
2-yr so vereign spread vs Germany 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 1.0	10 5	21 3	-52 -55
Indonesia	91 isk indicators	6.0	10	14	-65
Volatilty indicators (%)	level	Daily	Weekly	Monthly	Year
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 56	55 -10
EM FX volatility index	9	5.4	9	23	-16 -66
Credit spread (BAA) (bps) US bonds volatility index	161 68	-2.9 9.4	3 12	38	-11
Inflation expectations (%) US Inflation expectations (5Y5Y)	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 42	2.5	5	3	-46
Large Spanish Medium Spanish	42 64	5.8 0.3	10 2	6 -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	arkets (%, ch	anges 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
	ck markets (
Main indices S&P500	level	Daily	Weekly	Monthly	Year
Dow Jones	2,603 24,040	0.9	-5.8 -5.8	-5 -5	15 21
Dow Jones Nikkel FTSE 100	24,040 21,383 7,123	0.8 -2.3 -0.7	-5.8 -8.1 -4.3	-10 -8	21 9 -1
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	24,040 21,383 7,123 3,344 9,664	0.8 -2.3	-5.8 -8.1	-10	21 9 -1 1
Dow Jones Nikkel FTSE 100 EuroStoxx 50	24,040 21,383 7,123 3,344 9,664 12,174	0.8 -2.3 -0.7 -1.0 -0.9 -0.7	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8	-10 -8 -7 -7 -8	21 9 -1 1
Dow Jones Niklod FTSE 100 EuroStoxx 50 IBEX DAX CAC	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.0	-10 -8 -7 -7 -8 -7 -4	21 9 -1 1 2 5 4
Dow Jones Nikloed FTSE 100 EuroStoxx 50 IBIX DAX CAC MIB ASE Athens MSCI Latam*	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.0 -5.3 -4.9	-10 -8 -7 -7 -8 -7 -4 -1 1	21 9 -1 1 2 5 4 13 26 21
Dow Jones Nikied FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MBB ASE Athens MB USCI Latam* Ibovespa (Brazil) Mexbol	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.1	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.0 -5.3 -4.9 -2.9 -4.8	-10 -8 -7 -7 -8 -7 -4 -1 1 4 -2	21 9 -1 1 2 5 4 13 26 21 33 3
Dow Jones Nikle FTSE 100 Exception 50 IBEX DAX CAC MIB ASE Afters MSG Latam* Ibovespa Blazib MsG DA Exception MSG DE Exception MSG DE Exception Poland	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606 47,988 5,558 2,395	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.1 0.3 -1.5 -0.5	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.0 -5.3 -4.9 -4.8 -4.1 -4.5	-10 -8 -7 -7 -8 -7 -4 -1 1 4 -2 -1 -5	21 9 -1 1 2 5 4 13 26 21 33 3 10 20
Dow Jones Nikle FTSE 100 Exception 50 IEEX DOX CAC CAC MSG	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 47,988 5,558 2,395 2,205 113,590	0.8 -2.3 -0.7 -1.0 -0.9 -1.5 -1.8 -0.1 -0.3 -0.5 -1.0 -0.6	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8	-10 -8 -7 -7 -8 -7 -4 -1 1 4 -2 -1 -5 -1 0	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3 49
Dow Jones Nikle FTSE TOM SO FT	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 82,9 86,661 81,606 47,988 5,558 2,395 2,205	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.1 0.3 -1.5 -0.5 -1.0	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6	-10 -8 -7 -7 -8 -7 -4 -1 1 4 -2 -1 -5 -1	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3 4 9 9
Dow Jones Nikle FTSE 100 Exception 50 IEEX DOX CAC CAC MSG	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.0 -5.3 -4.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3	-10 -8 -7 -7 -8 -7 -4 -1 1 4 -2 -1 -5 -1 0 -4	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3 49 32
Dow Jones Nikled FTSE 100 FTSE 100 TEACHOUSE OF STATEMENT	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,269 88,661 81,666 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.1 -0.8	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -4.3 -6.3 -9.6 -1.4 -Weekly -5.7	-10 -8 -7 -8 -7 -4 -1 1 4 -2 -1 -5 -1 0 -4 -9 2 Monthly -3	21 9 -1 1 2 5 4 13 26 21 33 10 20 -3 49 32 -1 23 Year 18
Dow Jones Nikled FTSE 100 FTSE	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 8,661 81,600 47,988 5,558 2,205 113,590 922 3,130 6,506 level 141.1 109.4	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.8 -0.8 -0.8 -1.1 -0.4 -0.8 -1.1 -0.8 -1.1	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.0 -5.3 -4.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 -4.5 -7.7 -4.2 -5.7 -4.5 -5.5	-10 -8 -7 -8 -7 -8 -7 -4 -1 1 4 -2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3 49 32 -1 23 Year 18 26 19
Dow Jones Nikled FTSE 100 Executions 50 BEX BEX BEX BEX BEX BEX BEX BE	24,040 21,383 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 92,205 1141,1 109,4 141,1 109,4 141,1 109,4 109	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.8 -0.9 -1.8 -0.1 -0.2 -4.1 -0.4 -0.8 -0.9 -0.5 -1.0 -0.6 -0.2 -0.1 -0.1 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.3 -0.5 -0.5 -0.2 -0.2 -0.3 -0.5 -0.5 -0.2 -0.2 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.9 -2.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 -4.2 -5.5 -5.5 -6.5	-10 -8 -7 -7 -8 -7 -4 -1 -1 -1 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 3 49 32 -1 23 Year 18 26 19 3 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jones Nikled FTSE 100 Executions 50 BEX	24,040 21,383 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606 47,983 5,558 2,395 2,295 113,590 922 3,130 6,506 level 141,1 19,4 72,8 30,1 19,4 19,4 19,4 19,4 19,4 19,4 19,4 19	0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.6 -0.2 -4.1 -0.4 -0.4 -0.8 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.9 -2.9 -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	.10 -8 -7 -7 -8 -7 -4 -1 -1 -1 -5 -1 -0 -4 -9 -2 -Monthly -3 -1 -4 -2 -4 -2 -6	21 9 -1 1 2 5 4 13 26 21 33 10 20 20 3 49 32 -1 23 Year 18 26 19 21 21 21 21 21 21 21 21 21 21 21 21 21
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 TEACHORS ON	24,040 21,383 7,123 3,344 9,664 12,174 5,174 12,174 13,174 14,174 13,174 13,174 13,174 14,174	0.8 2.3 0.7 1.0 0.9 0.7 0.8 0.9 1.5 1.5 0.1 1.5 0.6 0.2 4.1 0.4 0.8 0.9 1.5 1.0 0.6 1.0 0.8 1.5 0.7 0.9 1.5 0.9 1.5 0.9 1.0 0.9 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-5.8 -6.1 -4.3 -5.1 -5.4 -4.8 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 -4.5 -5.7 -4.2 -5.5 -5.5 -5.5 -6.5 -4.6 -4.6 -4.5	-10 -8 -7 -7 -8 -7 -4 -1 -1 -1 -5 -1 -0 -4 -9 -2	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3 49 32 -1 12 23 Year 18 26 19 21 21 21 21 21 21 21 21 21 21 21 21 21
Dow Jones Nikled FTSE 100 FTSE	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 109,4 72,8 30,1 11,590 109,4 72,8 30,1 109,8 63,0 109,8 63,0 119,8	0.8 2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -1.5 -1.0 -0.5 -1.0 -0.6 -0.2 -4.1 -0.3 -0.4 -0.3 -0.1 -0.3 -0.2 -1.1 -0.3 -0.2 -1.1 -0.3 -0.2 -1.1 -1.1 -1.1 -1.2 -1.1 -1.1 -1.1 -1	5.8 8.1 4.3 5.1 4.8 4.8 4.8 4.0 5.3 4.9 4.8 4.1 4.5 3.4 4.5 6.3 9.6 6.3 9.6 6.3 9.6 6.3 9.6 6.3 9.6 6.3 9.6 6.3 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	.10 -8 -7 -7 -8 -7 -4 -1 -1 -1 -5 -1 -0 -4 -9 -2 -2 -Monthlyth -3 -1 -4 -2 -4 -2 -6 -5 -8 -19	21 9 -1 1 1 2 5 4 4 13 26 21 1 3 3 3 3 1 0 20 -3 3 2 4 9 2 1 2 3 2 4 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
Dow Jones Nikled FTSE 100 Exercisions 50 BIEX BIEX BIEX MIST AS A Thems MSC Latters MSC Latters MSC Latters MSC Latters MSC Medical Mode MSC Medical Mode MSC Misters MSC MSC MSC Misters MSC	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 109,4 72,8 30,1 109,4 72,8 30,1 109,8 63,0 109,8 63,0 112,8	0.8 2.3	5.8 8.1 4.3 5.1 4.8 4.8 4.8 4.8 4.0 5.3 4.9 4.8 4.5 5.4 4.5 5.5 6.3 4.5 5.7 4.2 5.5 6.6 4.6 4.5 4.6 4.5 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	.10 8 7 7 7 8 7 7 4 1 1 4 2 1 1 5 1 1 0 4 4 9 2 2 Moorbby .3 1 4 2 2 4 2 2 6 6 5 8 4 19 1 1 1 4 4	21 9 -1 1 2 5 4 13 26 5 4 13 33 3 10 20 20 3 49 22 -1 12 23 Year 18 26 19 21 21 21 21 21 21 21 21 21 21 21 21 21
Dow Jones Nikle FTSE 100 S 9 BEX 000 S 9 B	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606 47,988 5,558 2,205 113,590 922 3,130 6,506 level 141,1 191,4 72,8 30,1 199,8 63,0 199,8 63,0 139,9 126 147,7 3,1 44,7	0.8 2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.0 -0.5 -1.0 -0.2 -1.1 -1.0 -0.6 -1.1 -1.0 -0.6 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1	588 8.1 4.3 5.1 4.3 4.8 4.8 4.9 4.9 4.9 4.8 4.1 4.1 4.2 5.5 4.6 5.3 4.6 5.3 4.6 5.3 4.6 6.3 4.6 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6	-10 8 7 7 7 8 7 7 4 1 1 4 2 1 1 5 1 1 4 9 2 2 1 1 4 2 2 4 1 1 2 2 4 1 1 1 4 4 2 2 4 1 1 1 1	21 9-1 1 2 5 4 133 26 21 33 3 100 -3 3 49 20 -3 3 21 23 Year 18 26 19 2 2 4 0 0 13 -23 6 19 -9 24 9 9 2 19 9
Dow Jones Nikler FTSE TOD S 5 ITTSE TOD S 5	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 82,98 5,558 2,295 113,590 922 3,130 6,506 level 141,1 199,8 63,0 199,8 63,0 199,8 63,0 199,8 63,0 11,7 199,8 63,0 11,7 199,8 63,0 11,7 199,8 63,0 11,7 199,8 63,0 11,7 199,8 63,0 11,7 199,8 11,7 199,8 10,9 10,9 10,9 10,9 10,9 10,9 10,9 10,9	0.8 2.3 -0.7 -1.0 0.9 -0.7 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -1.1 -0.5 -1.0 -0.6 -0.2 -4.1 -1.0 -0.4 -1.1 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	588 8.1 4.3 5.1 4.3 5.1 4.8 4.0 5.3 4.9 4.9 4.8 4.1 4.5 5.3 4.4 5.5 3.4 4.5 5.7 4.6 6.3 4.6 4.5 6.3 6.3 6.6 6.3 6.3 6.6 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	-10 8 7 7 7 8 7 7 4 1 1 1 4 2 1 1 5 1 1 1 4 2 2 4 1 1 1 4 2 2 4 1 1 1 4 4 2 2 4 6 5 8 8 1 1 1 1 4 4 6 6 8	21 9-1 1 1 2 5 4 13 3 3 10 20 3 3 2 20 3 3 2 12 23 2 23 2 4 4 0 1 3 2 2 3 2 4 4 0 1 3 2 2 3 2 6 2 2 9 9
Dow Jones Nikled FTSE 100 Exercisions 50 IEEE IEEE ME ASK Affents MSC Latters MSC Latters	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 181,606 47,988 47,988 2,395 2,395 2,395 113,590 922 3,130 6,506 [evel 141,1 109,4 72,8 30,1 51,9 248,0 109,4 11,6 11,6 11,6 11,6 11,6 11,6 11,6 11	0.8 2.3 0.7 1.0 0.9 0.7 1.0 0.8 0.9 0.7 1.5 1.8 0.1 1.5 1.0 0.6 0.6 0.2 2.0 0.8 1.4 1.1 0.2 2.2 2.9 1.7 2.7 2.7 2.7 2.7 2.7 2.1 2.2 4 0.9 2.2 2.8	588 8.1 4.3 5.1 4.8 8.1 4.3 5.1 4.8 4.0 6.3 4.9 6.5 3.4 4.5 5.3 4.9 6.6 1.4 Weekly 5.7 4.2 6.2 6.2 6.2 6.1 1.1 4.1 0.6 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6	-10	21 1 1 2 5 4 13 26 21 3 3 3 10 20 20 3 20 4 9 32 1 18 26 21 13 3 3 7 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 20 20 20 20 20 20 20 20 20 20 20 20
Dow Jones Nikled FTSE 100 Executions 50 BEX BEX BEX BEX BEX BEX BEX BE	24,040 21,383 7,123 3,344 9,664 5,108 12,174 5,108 829 827 83,130 8,651 81,666 81,666 111,550 922 111,550 922 111,550 922 111,550 922 111,550	0.8 2.3 0.7 1.0 0.9 0.7 1.0 0.8 0.9 0.7 1.5 1.8 0.1 1.5 1.0 0.6 0.2 1.0 0.8 1.4 1.1 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	588 8.1 4.3 5.1 4.3 5.1 4.8 4.0 4.0 4.8 4.0 4.0 4.1 4.5 5.3 4.9 6.5 6.2 4.1 4.5 5.7 7.3 9.2 2.1 1.1 0.6 6.2 7.7 3.8 1.5 6.2 7.7 3.8 1.5 6.2 7.2 4.8 1.5 6.2 7.3 8.1 5.5 7.2 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	-10 8 8 7 7 7 8 8 7 7 4 1 1 4 2 1 1 5 1 1 0 4 9 2 2 Monthly 3 1 1 4 2 4 4 2 6 6 5 8 8 19 1 1 1 4 5 4 6 6 8 6 6 4 4 4	21 9 -1 1 2 5 4 4 13 26 21 20 20 20 20 3 3 3 49 21 23 24 25 21 20 20 20 20 20 20 20 21 21 21 21 21 21 21 21 21 21 21 21 21
Dow Jones Nikler FTSE TOD 50 F	74,040 7,123 7,123 3,344 9,664 7,123 8,661 8,661 10,123 11	0.8 2.3 0.7 1.0 0.9 0.7 1.5 1.8 1.1 1.1 0.2 2.9 2.1 1.7 2.1 2.2 2.9 0.8 0.8 0.9 1.4 1.3 1.1 1.2 2.9 2.9 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	588 8.1 4.3 4.9 5.7 4.8 4.8 4.0 4.0 4.8 4.1 4.5 5.3 4.9 6.5 6.2 4.8 4.1 4.5 5.7 3.9 6.5 6.2 4.1 4.1 4.5 5.7 3.8 4.5 6.2 6.2 6.1 1.4 4.5 6.2 7.3 6.5 6.2 6.5 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	100 8 7 7 7 8 7 7 4 1 1 1 4 2 1 1 5 1 1 0 0 4 9 2 2 Monthly 1 4 2 2 4 5 5 8 1 1 1 1 4 4 5 6 6 6 4 4 5 6	21 9 -1 1 2 5 4 4 13 3 3 3 10 20 20 3 3 49 9 22 1 13 23 26 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikled FTSE TOM FTSE TOM FTSE TOM TECHNOLS 50 TOM	74,040 7,133 7,123 7,123 3,344 9,664 7,108 8,646 1,108 8,646 8,646 8,646 8,646 8,646 8,646	0.8	5.8 8.1 4.3 8.1 5.1 5.4 4.8 4.8 4.8 4.0 5.3 3.4 4.5 5.7 5.5 5.9 5.6 5.4.6 6.2 7.1 1.4 4.1 6.6 6.2 7.7 2.4 4.1 6.6 6.2 7.7 2.4 4.1 6.6 6.2 7.7 2.4 4.1 6.6 6.2 7.7 2.4 4.1 6.6 6.2 7.7 2.4 4.1 6.6 6.2 7.7 2.4 4.1 6.6 6.2 7.7 2.4 4.1 6.6 6.2 6.2 7.1 4.4 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	100 8 7 7 8 7 7 4 4 1 1 4 2 1 1 5 1 1 0 0 4 9 2 2 Moorthy 3 3 1 4 2 2 6 5 5 8 9 19 11 1 4 6 8 6 6 4 4 4 5 5 6 6 5 2 2	21 9 -1 1 2 5 5 4 13 26 21 33 3 3 10 20 3 32 7 20 3 32 7 20 3 32 2 4 0 0 13 2 4 0 0 2 1 2 1 8 2 9 2 9 2 9 2 9 3 9 2 9 2 9 3 9 3 9 2 9 3 9 3 9 3 9 3 9 3 9 3 9 3 9 3 9 3 9 3
Dow Jones Nikled FTEE TOO Executions 50 AND AND AND AND AND AND AND AN	74,040 7,133 7,123	0.8 2.3 2.3 2.7 2.1 1.8 2.1 2.1 2.2 2.3 2.2 2.9 2.1 2.2 2.4 2.9 2.2 2.7 2.1 2.2 2.8 0.8 0.8 0.1 1.3 1.1 1.3 1.1 1.2 2.0 2.7 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	588 8.1 4.3 4.8 4.8 4.8 4.0 5.3 4.4 5.5 5.7 4.6 5.7 4.2 6.2 7.1 1.0 6.6 7.2 7.4 4.1 0.6 6.2 7.7 2.4 4.1 0.2 7.2 2.4 4.1 0.2 7.2 2.4 4.1 0.2 7.2 2.4 4.1 0.2 7.2 2.4 4.1 0.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	100 8 7 7 8 7 7 4 1 1 1 4 2 1 1 5 5 1 1 4 2 2 4 1 1 1 4 2 2 6 6 5 5 4 4 4 5 6 6 5 2 6 5	21 9 -1 1 2 5 5 4 13 26 21 33 3 10 20 -3 3 12 23 Year 18 18 26 2 2 9 18 18 -18 3 8 9 9 2 22 2 29
Dow Jones Nikled FTSE 100 FTSE	74,040 7,123 7,124	0.8 2.3 2.3 2.7 2.1 1.0 2.0 2.1 2.3 2.2 2.9 2.7 2.1 1.2 2.8 0.8 0.8 0.1 1.3 1.1 1.2 2.7 2.1 2.2 2.8 0.8 1.4 1.9 2.2 2.1 2.2 2.8 0.8 1.4 1.9 2.2 2.9 2.7 2.1 1.2 2.8 0.8 1.4 1.9 2.9 1.7 2.1 1.2 2.8 0.8 1.8 1.7 2.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	5.8 8.1 4.3 4.9 5.1 5.1 4.3 4.8 4.8 4.0 4.3 4.9 4.8 4.1 4.5 4.3 4.5 4.5 4.5 6.3 4.5 6.3 4.5 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	-100 -8 -7 -7 -8 -7 -7 -8 -7 -7 -1 -1 -1 -1 -5 -1 -1 -0 -4 -9 -9 -2 -2 -4 -2 -4 -2 -5 -8 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19	21 9 -1 1 1 2 5 4 21 3 3 3 3 49 22 -1 23 23 3 24 29 9 19 2 1 3 19 2 2 1 2 2 3 6 6 2 9 9 18 3 8 9 8 9 9 8
Dow Jones Nikled FTSE TOM SO F	74,040 7,123 7,124	0.8 (2.3 co.) (2	588 811 433 551 551 551 551 551 551 551 551 551 5	-10	21 9 -1 1 2 5 4 4 33 26 21 33 3 3 10 20 -3 49 9 32 -1 23 49 9 12 49 9 12 9 13 9 14 9 15 9 16 9 17 9 18 9 18 9 18 9 18 9 18 9 18 9 18
Dow Jones Nikled FTSE 100 50 F	74,040 7,133 7,123	0.8 2.3 2.3 2.3 2.3 2.7 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	588 8.1 4.3 4.8 8.1 5.5 1.5 5.1 5.5 1.6 5.5 1.	-10	21 1 2 5 4 3 3 3 3 26 6 1 3 1 3 0 9 2 1 1 2 2 3 2 5 1 1 3 1 9 2 2 4 4 0 0 1 3 1 3 1 3 1 9 2 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 FTSE 100 FTSE 100 TEACHOUSE TO A CAC MIB ACAC MIB	74,040 7,123 7,123 7,123 7,124 7,125 7,126 7,126 7,126 7,127	0.8 1.1 1.1 1.2 2.2 2.9 2.1 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	588 8.1 4.3 4.8 5.1 5.1 5.4 4.8 4.8 4.8 4.8 4.8 4.0 4.0 4.0 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-10 8 7 7 8 7 7 4 1 1 1 4 2 1 1 5 1 1 0 4 2 2 Monthly -1 1 4 2 2 4 2 4 2 4 4 4 5 5 8 8 6 6 4 4 4 5 5 6 6 5 7 7 10 Monthly -1 10	21 9 -1 1 2 5 5 4 3 326 21 33 3 36 10 0 3 3 4 9 4 9 2 2 3 1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikles FTSE 100 S 9 BEST 000 S 9 B	74,040 7,123 7,123 7,123 7,124 7,125 7,126	0.8 1.4 1.3 1.1 2.4 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	588 8.1 4.3 4.8 5.1 5.1 5.4 4.8 4.8 4.8 5.3 4.4 6.3 4.4 6.3 4.8 6.3 4.4 6.3 4.4 6.3 4.4 6.3 4.4 6.3 4.4 6.3 4.4 6.3 4.4 6.3 4.4 6.3 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	-10 8 -7 -7 -8 -7 -7 -4 -1 -1 -1 -5 -1 -1 -1 -1 -5 -1 -1 -1 -1 -5 -5 -8 -1 -1 -1 -1 -5 -5 -5 -7 -1 -1 -1 -5 -5 -5 -5 -7 -1 -1 -1 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -7 -1 -1 -5 -5 -5 -7 -1 -1 -5 -5 -5 -7 -1 -1 -5 -5 -5 -7 -1 -1 -5 -5 -5 -7 -1 -1 -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 -7 -1 -1 -5 -5 -5 -5 -5 -7 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	21 9 -1 1 2 2 5 4 4 3 3 3 4 9 2 2 2 9 9 18 8 9 9 2 2 9 17 7 7 7 7 12 7 12 7
Dow Jones Nikler FTSE TOR 50 F	74,040 7,133 7,124	0.8 (1.0 c) (1	588 8.1 4.3 4.9 4.8 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	-10	21 9 -1 1 2 2 5 5 4 13 26 21 20 20 33 3 3 10 20 20 32 21 22 21 22 21 21 22 23 24 24 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27
Dow Jones Nikled FTSE TOM STATE FTSE TOM STATE FTSE TOM STATE CAC MIS ASK Albana* MIS ASK Albana* Morbol MSC EM Europe* Pelled Micro (Traina) Misc (Marker) MSC EM Europe* Pelled Misc (Marker) MSC EM Albana* Sharphal Com (Crinha) Jakarta findorional Jakarta findorional Fanking sector US banks STATE OR Albana MS GS E E banks STATE OR Albana MS GS GE E banks STATE OR Albana MS GS GE E banks STATE OR Albana MS GS GE E banks STATE STATE MS GS GE E Banks STATE STAT	74,040 7,131 7,121	0.8	588 8.1 4.3 4.9 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	-10 8 7 7 8 7 7 4 4 1 1 1 4 2 1 1 5 1 1 0 0 4 9 2 2 Moorthly 3 3 1 4 4 2 2 6 5 8 9 1 1 1 1 4 5 5 6 6 5 7 7 1 0 1 4 5 6 6 6 7 7 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21 9 -1 1 2 5 5 4 1 3 3 3 3 10 20 3 3 3 3 10 20 20 3 2 3 2 3 2 2 3 2 5 2 5 2 2 9 9 8 8 9 9 2 2 2 9 9 17 7 7 7 12 7 7 7 12 7 7 12 7 17 7 12 7 17 7 12 7 17 7 12 7 17 7 12 7 17 7 12 7 10 7 10
Dow Jones Nikled FTSE 100 A FTSE	74,040 7,133 7,1224 7,12	0.8	588 8.11 4.3 4.9 4.0 4.8 4.8 4.0 4.0 4.8 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	-10 8 7 7 4 4 1 1 1 1 4 2 1 1 5 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1	21 9 -1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Dow Jones Nikled FTSE 100 FTSE	74,040 7,133 7,124 7,124 7,125	0.8	588 8.1 4.3 4.9 5.4 4.6 5.4 4.5 4.5 5.5 5.5 4.6 4.6 6.7 3.3 5.5 6.2 6.2 7.3 4.8 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	-10	21 9 -1 1 2 2 1 2 2 1 2 2 1 2 2 1 2 3 3 3 3 3
Dow Jones Nikled FTSE 100x 59 IEEE 200x 59 IEEE 200x 50 I	74,040 7,131 7,121	0.8	588 8.1 4.3 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-10	21 9 -1 1 2 2 5 4 4 13 26 21 21 20 3 3 3 20 3 3 20 20 3 3 20 20 3 3 20 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Dow Jones Nikled FTSE TOM ST FTSE TOM ST FTSE TOM ST CAC MB MS ARABAN MS ARABAN MS CREATER MS CREATE	74,040 71,133 71,124 71,135 71,124 71,135 71,124 71,135 71,125 71,135 71,125 71,135 71	0.8	588 8.1 4.3 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-10 8 -7 7 -8 9 -7 -1 1 1 4 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	211 9 1-1 12 2 5 4 13 26 20 33 30 10 20 33 31 20 33 31 10 20 31 31 31 20 4 4 6 21 11 11 12 23 6 6 21 12 23 6 21 12 23 6 21 12 23 6 21 12 23 7 7 7 7 12 7 12 7 7 12 7 12 7
Dow Jones Nikled FTEE 100 FTEE	74,040 71,133 71,124 71,125 71,127 71	0.8	588 8.1 4.3 4.8 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-10 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	211 9 1-1 1-2 2 5 4 13 26 21 10 20 33 93 33 32 7 20 33 93 10 10 10 10 11 11 11 11 11 11 11 11 11
Dow Jones Nikles FTSE TOM SS 9 BEST STATE	74,040 71,131 71,121 71	0.8	588 8.1 4.3 4.8 4.0 4.0 4.9 4.9 4.8 4.8 4.1 4.1 4.8 4.5 4.3 4.8 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	-10	21 9 1-1 1 2 2 5 4 1 13 3 2 2 5 1 1 1 1 1 2 2 1 2 1 2 1 2 1 2 1 2
Dow Jones Nikled FTSE 100 FTSE	74,040 71,133 71,124 71,125 71,127 71	0.8	588 8.1 4.3 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-10 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	211 9 1-1 1-2 2 5 4 13 26 21 10 20 33 93 33 32 7 20 33 93 10 10 10 10 11 11 11 11 11 11 11 11 11
Dow Jones Nikled FTSE 100 S FTSE	74,040 71,133 71,124 71,135 71,124 71,135 71,124 71,135 71,125 71	0.8	588 8.1 4.3 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	100 8 7 7 8 8 7 4 1 1 1 4 2 1 1 5 1 1 1 1 4 2 1 1 5 1 1 1 1 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	211 9 -1-1 12 2 5 4 13 26 21 31 32 33 33 33 32 7 20 4 4 21 31 31 31 31 31 31 31 31 31 31 31 31 31
Dow Jones Nikled FTEE 100 FTEE	74,040 71,037 71,124 71,125 71	0.8	588 8.11 4.3 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	100 8 9 7 4 1 1 1 4 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	211 9 -1-1 12 2 5 4 13 26 21 13 26 21 13 3 3 10 20 3 3 9 4 21 13 13 13 13 13 13 13 13 13 13 13 13 13
Dow Jones Nikled FTES 100 FTES	74,040 74,040 74,040 74,040 75,040 76	0.8	588 8.11 4.3 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	100 8 77 8 8 77 4 11 11 14 2 1 15 11 10 10 10 11 11 11 11 11 11 11 11 11	21
Dow Jones Nikled FTSE 100 S 9 IEST 100 S 9 I	74,040 71,131 71,121 71	0.8	588 8.1 4.3 4.8 4.0 4.9 4.9 4.8 4.8 4.1 4.1 4.8 4.8 4.1 4.1 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	-10 8 -7 7 8 8 -7 4 -1 1 1 4 2 -1 -5 -1 0 0 1 4 9 -2 2 1 1 3 1 4 4 5 6 6 6 7 7 -10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	211 9 1-1 12 5 4 13 13 12 25 4 13 26 27 29 31 30 30 30 30 30 30 30 30 30 30 30 30 30





Developed Markets US (2-yr) US GER (2-yr)	Toward Co.	anges in t			
US GER (2.wr)	2.11	Daily 0.6	Week	Month 14	Year 90
	2.85 -0.56	2.9 -1.0	1.2 -2.0	30 5	41 21
Germany France	0.75	-1.4	-1.9 -3.3	21 17	40 18
Spain Italy	1.46	0.5	-1.7 -3.6	-10 -2	2 15
Portugal	2.07	2.1 4.1	5.5 42.3	0	-205
Greece Japan (2-yr)	4.10 -0.15 0.07	28.1 -0.2	-2.0 -2.0	39 -3	-279 4 0
Japan Emerging Markets		-2.0 Daily	Weekly	0 Monthly	
Brazil Chile	9.91 4.56	5.3 0.0	11.3 -0.3	-7 2	-150 24
Colombia Mexico	6.54	-0.1 4.2	17.8 9.4	19 12	-55 4
Penu	7.68 4.46	2.5	8.9	-23	-201
Poland Russia	3.59 7.23	0.5 1.1	0.9 -4.3	26 -33	-12 -122
Turkey India	11.72 7.49	11.0 2.1	32.0	27	72 111
Indonesia Country ri	6.37	1.0 es in bp)	-7.2 9.5	13	-147
Developed Markets	level	(es n op)	Weekly	Monthly	Year
10-yr sovereign spread vs Germany France	24	0.3	-1.4	-3	-23
Italy	127	3.5	-1.7	-23	-26
Portugal Spain	132 71	5.5 1.9	7.4 0.2	-30	-223 -38
2-yr so vereign spread vs Germany France	14	0.2	0.1	0	4
Italy	24	-0.2	1.5	-8	-37
Portugal Spain	48 36	0.2	-17.3 15.9	-4 13	-52 -12
Emerging Markets	level	Daily	Weekly	Monthly	Year
5-yr sovereign CDS * Brazil	165	13.5	20	20	-107
Chile Colombia	49 101	3.5 6.6	7 13	4 8	-33 -62
Mexico	109	8.1	13	13	-47
Peru Poland	77 51	6.6 1.4	11	10 5	-31 -25
Russia	113 174	6.4	8 12	-2 11	-64 -98
Turkey China	64	8.4 5.4	10	21	-52
India Indonesia	72 91	1.0 6.0	5 10	3 14	-55 -65
Ri	sk indicators				
Volatilty indicators (%) VIX	level 30	Daily -9.4	Weekly 75	Monthly 209	Year 18
VSTOXX EM EFT volatility Index	31 31	-2.6 -12.0	78 36	166 90	15 55
Dollar/euro volatility	9	4.1	22	56	-10
EM FX volatility index Credit spread (BAA) (bps)	9 161	5.4 -2.9	9	23 -9	-16 -66
US bonds volatility index Inflation expectations (%)	68	9.4 Daily	12 Weekly	38 Monthly	-11 Year
US Inflation expectations (5Y5Y)	2.45	- Daily	5	11	-9
EZ Inflation expectations (5Y5Y) Banking 5 y CDS (bps) *	1.75 level	Daily	0 Weekly	2 Monthly	-5 Year
US	49	2.0	7	7	-23
EZ UK	45 44	4.6 2.5	8 5	6	-63 -46
Large Spanish	42	5.8	10	6	-75 -87
Medium Spanish Corporate 5y CDS (bps) *	64 level	0.3 Daily	Weekly	Monthly	Year
US Non-financial EZ Non-financial	153 61	2.0 4.6	7 8	7 6	-23 -63
UK Non-financial	97	0.5	2	7	-28
Interbank ma	irkets (%, cha	inges in by Daily	Weekly	Monthly	Year
EONIA Index	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-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
	ck markets (0.0		0.0
Main indices	level	Daily	Weekly	Monthly	Year
S&P500 Dow Jones	2,603 24,040	0.9	-5.8 -5.8	-5 -5	15 21
Nikkel FTSE 100	21,383	-2.3	-8.1	-10	9
EuroStoxx 50	7,123 3,344	-0.7 -1.0	-4.3 -5.1	-8 -7	- 4
IBEX DAX	9,664	-0.9 -0.7	-5.4 -4.8	-7 -8	2 5
CAC	5,108	-0.8	-4.8		
			14.0	-7	4
MIB ASE Athens	22.263 829	-0.9	-4.0	-4	13
ASE Athens MSCI Latam *	829 88,661	-0.9 -1.5 -1.8	-4.0 -5.3 -4.9	-4 -1 1	13 26 21
ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol	829 88,661 81,606 47,988	-0.9 -1.5 -1.8 -0.1 -0.3	-4.0 -5.3 -4.9 -2.9 -4.8	-4 -1 1 4 -2	13 26 21 33 3
ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	829 88,661 81,606 47,988 5,558	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5	-4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5	-4 -1 1 -4 -2 -1	13 26 21 33 3 10
ASE Athens MSCI Latam * Ilbovespa (Brazil) Mexbol MSCI EM Europe * Poland Monor (Brissia)	829 88,661 81,606 47,988 5,558 2,395 2,205	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0	-4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4	-4 -1 1 -4 -2 -1 -5 -1	13 26 21 33 3 10 20
ASE Athens MSCI Latam * Ilbovespa (Brazil) Mecobol MSCI El Europe * Pekand Misce (Russia) Ise 100 (Turkey) MSCI EM Ada *	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2	-4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3	-4 -1 1 4 -2 -1 -5 -1 0 -4	13 26 21 33 3 10 20
ASE Athens MSCI Latam * Ilbovespa (Brazil) Mecbol MSCI EN Europe * Pekand Mickor (Ruskia) Ise 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1	-4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6	-4 -1 1 4 -2 -1 -5 -1 0 -4 -9	13 26 21 33 3 10 20 -3 49 32 -1
ASE Attens MSCI Latam* Ibovespa (Bazil) Morbol MSCI EM Europe* Peland Micce (Russia) Micce (Russia) Micce (Russia) MSCI EM Asia* Shanghal Com (Chias) Jakarta (Indonesia) Banking sector	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.4	4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4	-4 -1 1 4 -2 -1 -5 -1 0 -4	13 26 21 33 3 10 20 -3 49 32 -1 23
ASE Attens MSC Latam * Illoviespa (Brazil) Miscrepa (Brazil) MSC IRM Europe * Poland Alica (Russia) be 100 (Turky) MSC IRM Alia * Sharghat (corn (Christ) Balanta (Indonesia) Banking sector US bankis	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.4 -0.8	4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 Weekly -5.7	-4 -1 1 4 -2 -1 -5 -1 0 -4 -9 2 Monthly	13 26 21 33 3 10 20 -3 49 32 -1 23 Year
ASE Alterns MSG Latam * Ibovepa Glazib Metod Metod Lorope * MSG IM Europe * MSG IM Europe * MSG IM Aller Glazib Mices (Trusky) Mices (Trusky) MSG IM Aller Sharpla (Corn (China) Sharpla (Corn (China) Bearlang sector US banks JPM	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level 141.1 109,4 72.8	-0.9 -1.5 -1.8 -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	-4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6 -1.4 -4.5 -1.4 -4.5 -5.7 -4.2 -5.5	-4 -1 1 4 -2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4	13 26 21 33 3 10 20 -3 49 32 -1 23 Year 18 26 19
ASE Alterns MSG Latam * Ibovepa Glazib Metod Metod MSG IDM Europe * Polari MSG IDM Europe * Polari MSG IDM Europe * NSG IDM Europe * NSG IDM Anders MSG IDM	829 88,661 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	-0.9 -1.5 -1.8 -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	4.0 -5.3 -4.9 -2.9 -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 -1 1 4 -2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4 -9 2	13 26 21 33 3 10 20 -3 49 32 -1 23 Year 18 26 19 31
ASE Alterns MSG Latam * Blook Clastian * Blook Clastian * Blook Clastian * Poland Mex Clastian * Blook Clastian *	829 88,661 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	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.3 -1.3 -1.1 -0.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	4.0 -5.3 -4.9 -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 -1 1 4 -2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4 -2 -4 -2 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	13 26 21 33 3 10 20 -3 49 32 -1 23 Year 18 26 19 31
ASE Alterns MSG Latam * Bloovepa Glazillo Medoti Motori MSG Lift Europe * NSG Lift Alian * Shariff Lift Europe * Shariff Lift Europe * NSG Lift Alian * Shariff Lift Europe * NSG Lift E	829 88,661 47,988 5,558 2,395 2,205 113,590 932 3,130 6,506 level 141,1 109,4 72,8 30,1 151,9 248,0 109,8 63,0	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -0.6 -0.2 -4.1 -0.4 -0.8 -1.3 -1.1 -0.2 -0.5 -1.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0	4.0 -5.3 -4.9 -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	4 -1 1 4 -2 -1 5 -1 0 4 9 2 Monthly -3 -1 4 -2 4 -2 5 -5 5 5	13 26 21 33 3 10 20 -3 49 32 -1 23 Year 18 26 19 31 19 2
ASE Alterns MSG Latam* (Bocycepa Glazill) Medod Europe * MSG LB Europe * MSG LB Europe * MSG LB Alternope * MSG LB Alternope * MSG LB Alternope * Sternopha Com (Christy) MSG LB Alternope * Sternopha Com (Christy) MSG LB Alternope * Sternopha Com (Christy) Barrian genetor US banks JPM CB BoA LB Alternope Com (Christy) MSG LB Alternope Com (Christy) MSG LB Alternope Com (Christy) MSG LB Alternope Com (Christy) CB CB BoA LB CB	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 6,506 level 141.1 109,4 72.8 30.1 51.9 248.0 109,8 63.0 13,90 12,6	-0.9 -1.5 -1.8 -0.1 -0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.4 -0.4 -0.4 -0.7 -2.3 -2.2 -1.7	-4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -1.4 Weekly -5.7 -4.2 -5.5 -5.9 -6.6 -4.6 -4.6 -4.5 -4.6 -4.5 -7.3 -9.2	-4 -1 1 4 -2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -6 -5 -8 -19	13 26 21 33 3 10 20 -3 49 32 -1 23 Year 18 26 19 31 19 2 4 0 13 -3
ASE Alterns MSC Latern Horvego Bissel Horvego Bissel Horvego Bissel Horvego Bissel Horvego Bissel Horvego Communication Horvego Bissel Horvego Communication Horvego Bissel Horvego Communication Horvego Bissel Horvego	829 88,661 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	-0.9 -1.5 -1.8 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	4.0 -5.3 -4.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -1.4 Weekly -5.5 -5.9 -6.5 -4.6 -4.6 -4.5 -4.5	-4 -1 1 4 -2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -4 -2 -6 -5 -8	13 26 21 33 3 10 20 -3 49 32 -1 23 Year 18 26 19 31 19 2 4
ASE Antens MSCI Latam * thorough Global Biolectic MSCI Latam * MSCI La	829 88,661 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 51,00 109,8 63.0 13.9 12.6 63.0 14.7 3.1 4.7 3.1 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	-0.9 -1.5 -1.8 0.1 0.3 -1.5-0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.4 1.3 1.1 0.2 0.7 -2.3 -2.2 -2.9 -1.7 -2.7 -2.1	4.0 -5.3 -4.9 -2.9 -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 -4.6 -4.5 -7.3 -9.2 -6.2 -1.1 -4.1	4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	13 26 21 33 3 10 20 -3 49 23 -1 23 Year 18 26 19 31 19 2 4 0 0 13 2 3 2 4 9 2 1 9 2 1 9 1 9 1 9 1 9 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 1 9 2 3 6 2 3 6 2 3 6 3 2 3 6 3 2 3 6 3 2 3 6 3 2 3 6 3 2 3 6 3 2 3 2
ASE Antens MSCI Latam * thorough discrib Mortal Mortal MSCI Latam * thorough discrib MSCI Latam * MSCI Latam	829 88,661 81,606 47,983 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 13.9 12.6 14.7 3.1 44.0 17.7 89.3	-0.9 -1.5 -1.8 -1.1 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 -0.8 -1.4 -1.3 -1.1 -0.2 -1.7 -2.3 -2.2 -2.9 -1.7 -2.7 -2.1 -2.4 -0.9	4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -4.5 -3.8 -6.3 -9.6 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.5 -	4 -1	13 26 21 33 3 10 20 20 32 49 32 41 23 37 Year 18 26 19 2 4 0 13 13 2 2 4 9 2 1 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
ASE Afterns MSC Latam* boveged Blazil file checked Frequent Red Carpe R	829 88,661 81,606 47,983 5,558 2,395 2,205 113,590 922 3,130 6,506 1evel 141,1 109,4 30,1 51,9 248,0 109,8 63,0 13,9 13,9 14,7 1	-0.9 -1.5 -1.8 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 -2.9 -1.7 -2.1 -2.4 -0.9	4.0 -5.3 -4.9 -2.9 -4.1 -4.5 -3.4 -6.3 -9.6 -1.4 Weekly -5.7 -4.6 -4.6 -4.5 -7.3 -9.2 -4.1	-4 -1 -1 -4 -2 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -6 -5 -8 -19 -11 -4 -5 -4 -5 -8 -19 -11	13 26 21 33 3 10 20 -3 49 32 -1 23 26 19 31 19 2 4 0 13 6 21 19 20 19 20 20 20 20 20 20 20 20 20 20 20 20 20
ASE Afterns MSC Latam* (MSC La	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 929 3,130 6,506 tevel 141,1 109,4 72,8 30,1 51,9 248,0 109,8 63,0 13,9 12,6 147,7 89,3 17,7 89,3 17,7 89,3 17,7 89,3 17,7 18,7 19,2	0.9 1.5 1.8 0.1 1.5 1.8 0.1 1.5 1.0 2.0 1.0 2.4 1.1 0.2 0.7 1.0 1.3 1.1 1.1 1.2 0.7 2.3 2.2 2.9 1.7 2.7 2.1 1.2 2.4 0.9 0.8 1.4 1.9 0.8 1.4 1.9 0.8 1.4 1.9 0.8 0.8 1.4 1.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	4.0 4.9 2.9 4.8 4.1 4.5 3.4 4.3 9.6 6.3 9.6 6.3 1.4 Weekly 5.7 4.2 4.5 5.5 4.6 4.6 4.5 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4 1 1 4 2 1 5 1 5 1 1 5 1 1 1 4 9 2 2 Monthly 3 1 1 4 2 2 6 5 5 8 9 1 1 1 1 4 5 5 4 6 6 8 6 4 4	13 26 21 33 3 10 20 20 32 -1 23 Year 18 26 6 19 2 4 0 0 13 -2 1 9 2 4 9 2 1 9 2 9 2 9 2 9 2 9 2 9 2 9 2 9 9 2 9
ASE Antens MSC Latam* (Mochael Marche MSC District MSC	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 tevel 141,1 109,4 72,8 30,1 51,9 248,0 109,8 63,0 13,9 12,6 14,7 3,1 44,0 17,7 89,3 17,7 89,3 17,7 89,3 17,7 89,3 17,6 18,6 19	0.9 1.1.5 1.8 0.1 1.5 1.8 0.1 0.3 1.5 1.0 0.5 1.0 0.6 0.6 0.2 4.1 0.1 0.8 1.4 1.3 1.1 0.2 0.7 2.3 2.2 2.9 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	4.0 4.9 2.9 4.8 4.1 4.5 3.8 4.1 4.5 5.7 4.2 4.5 5.5 5.9 4.6 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	4 1 1 4 2 1 1 5 1 1 0 0 4 9 2 2 Monthly 3 1 4 2 2 4 4 2 5 6 5 8 8 1 1 9 1 1 1 1 4 6 6 8 6 6 4 4 4 4 5 5	13 26 21 33 3 10 20 20 32 49 32 -1 23 37 Year 4 0 0 19 2 2 4 9 2 1 19 2 19 2 19 2 19 2 19 2
ASE Alterns MSC Latern Horvego Blazillo	829 88,661 81,606 47,988 5,558 2,295 22,205 113,590 6,506 1001 109,4 72,8 30,1 51,9 248,0 109,8 63,0 13,9 12,6 14,7 3,1 14,0 17,0 18,	0.9 1.5 1.8 0.1 0.3 1.5 1.0 0.5 1.0 0.6 0.2 4.1 0.8 0.8 1.1 0.2 2.2 2.1 2.2 2.9 1.7 2.1 2.4 0.8 0.8 0.8 1.8 1.8 1.8	4.0 4.9 2.9 4.8 4.1 4.5 3.4 4.5 3.4 4.5 5.7 4.6 5.7 4.6 4.5 4.5 4.6 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4 1 1 1 4 2 1 1 5 1 1 0 4 4 9 2 1 4 1 1 4 2 2 4 1 1 4 4 1 1 1 4 4 1 1 1 1	133 26 21 33 3 10 20 3 49 32 -1 23 26 18 26 19 2 4 0 13 13 -2 3 6 2 1 9 9 9 2 9 9 1 9 9 1 9 1 9 9 1 9 9 1 9 9 9 9
ASE Alterns MSC Latam * Horvego Binzillo Horvego Horvego Binzillo Horvego Horve	829 88,661 81,606 47,988 5,558 2,295 2205 113,590 6,506 141.1 109,4 30.1 51.9 248.0 13.9 12.6 147.3 13.9 14.6 14.7 3.1 14.9 15.9 16.5	0.9 1.5 1.8 0.1 0.3 1.5 1.0 0.5 1.0 0.5 1.0 0.6 0.2 4.1 0.3 1.5 1.0 0.8 1.4 1.3 1.1 0.2 2.3 2.2 2.9 1.7 2.1 2.7 2.1 2.4 2.9 1.2 2.8 1.6 1.8 1.8 1.7 2.0	4.0 5.3 4.9 2.9 4.8 4.1 4.5 3.4 4.5 3.4 4.5 5.7 4.6 4.5 5.7 4.6 4.5 4.5 4.6 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4 1 1 4 2 1 1 1 0 4 4 9 2 2 Monthly 3 1 4 2 2 4 2 2 4 2 2 4 5 5 8 8 6 6 6 4 4 5 5 6 6 5 2 2	133 26 21 33 3 100 200 3 49 32 -1 23 32 -1 18 26 6 19 21 4 0 0 13 -2 -2 -3 -6 -6 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
ASE Afterns MSC Latam* (MSC L	829 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 level 141.1 109.4 72.8 30.1 109.4 72.8 30.1 101.5 102.6 103.0 103.0 104.0 105.0	0.9 1.5 1.5 1.8 1.1 1.5 1.5 1.8 1.5 1.5 1.0 1.5 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 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	4.0 4.3 4.9 4.8 4.1 4.5 3.4 4.5 3.8 6.3 9.6 1.4 4.5 5.7 4.2 6.5 5.7 4.6 6.3 9.6 6.3 9.6 6.3 9.6 6.3 9.6 6.3 9.6 6.3 9.6 6.3 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	4 1 1 1 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	133 26 21 33 3 100 20 -3 49 22 -1 12 32 7 49 26 6 19 21 9 26 21 9 9 26 21 9 9 26 21 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
ASE Afterns ASE Claters Box Claters Box Claters Polyand Makes Classia Box Claters Box Classia Box Cla	829 88,661 81,606 47,988 5,558 2,295 22,205 113,590 922 3,130 6,506 level 141,1 109,4 72,8 30,1 51,9 248,0 109,8 63,0 13,9 14,7 3,1 44,7 3,1 44,7 3,1 44,7 47,8 48,0 109,8 63,0 109,8 64,0 66,5 66,5 70,7 70,7 40,0 70,7 40,0 70,7 40,0 70,7 40,0 70,7 40,0 70,7 40,0 70,7 40,0 70,7 40,0 70,7 40,0 70,7 40,0 70,7 40,0 70,0	0.9 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	4.0 4.3 4.9 4.8 4.1 4.5 3.4 4.5 3.4 4.5 5.7 4.2 8.8 6.3 9.6 1.4 Weekly 5.7 4.2 6.3 6.3 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	4 1 1 4 2 1 5 1 1 0 0 4 9 2 2 Monthly 3 1 4 2 2 4 4 2 2 4 6 5 5 8 8 6 4 4 4 5 5 6 5 5 2 6 6	133 26 21 33 3 100 20 32 49 32 4 11 19 2 4 0 13 -23 6 19 2 4 0 11 3 -23 6 12 9 18 -18 8 9 9 8 9 9 2 22
ASE Afterns MSC Latam* blooveged Bloozie Bloo	829 8.861 81.606 88.661 81.606 92.60 92.20	0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.0 4.9 4.8 4.1 4.5 3.4 4.5 3.4 4.5 3.8 6.3 6.3 6.3 6.3 6.3 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	4 1 1 1 4 2 1 1 5 5 1 1 4 2 2 4 1 2 2 6 6 5 5 2 2 6 6 5 7 7 10	133 26 21 33 3 100 20 20 32 -1 23 22 23 26 6 19 2 2 4 0 0 13 2-2 3 11 2-2 3 2 4 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
ASE Antens MSCI Latam * thorough Glastill Michael Michael Michael MSCI Glastin * Michael Michael MSCI Glastin Mich	829 8.86.61 81.60.6 88.661 81.60.6 81.	0.9 1.5 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.6 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	4.0 4.0 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	-4 -1 1 1 4 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	133 26 21 33 3 100 20 20 32 -1 23 22 23 26 6 19 2 2 4 0 0 13 2-2 3 11 2-2 3 2 4 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
ASE Afterns ASE Claters Box Claters Box Claters Box Claters Poland Micro Clavel Box Claters Box Clate	829 88.661 81.606 88.606 88.60	0.99 1.15 1.18 0.1 0.3 1.15 0.5 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.8 1.1 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4.0 4.0 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	4 1 1 1 4 2 1 1 5 1 1 0 4 4 9 2 2 4 9 2 4 9 2 4 9 5 5 8 8 6 4 4 4 5 5 6 6 5 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10	133 26 21 33 3 100 20 23 49 32 11 23 32 19 31 19 24 4 0 11 23 3 26 26 21 21 3 23 4 9 9 9 19 21 22 3 24 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
ASE Alterns MSC Latens MSC Latens MSC Latens Horveged Blazzi H	829 8.86.61 81.60.6 88.661 81.60.6 81.	0.9 1.5 1.6 0.1 0.3 1.5 1.0 0.8 1.1 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	4.0 4.0 4.1 4.5 4.1 4.5 4.2 4.2 4.1 4.5 4.2 4.1 4.5 4.2 4.1 4.5 4.2 4.2 4.1 4.1 4.5 4.2 4.2 4.1 4.1 4.5 4.2 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	4 1 1 1 4 2 1 1 4 2 1 1 4 1 2 1 1 1 1 1	133 26 211 33 3 3 100 20 32 49 32 49 32 18 26 6 19 21 49 22 40 23 31 18 26 6 21 9 9 9 18 8 9 9 9 19 19 19 19 19 19 19 19 19 19 19
ASE Antens MSC Latam* boverpa (Bara) MSC Latam* boverpa (Bara) MSC Latampe* MSC Lat	829 8.861 81.866	0.9 0.9 1.5 1.5 1.8 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4.0 4.0 4.1 4.5 4.1 4.5 4.1 4.1 4.5 4.2 4.2 4.2 4.2 4.1 4.1 4.5 4.2 4.2 4.2 4.2 4.2 4.2 4.3 4.3 4.3 4.4 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	4 1 1 4 2 1 1 5 1 1 0 4 1 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	133 26 211 33 33 49 32 49 32 49 32 49 32 49 32 49 32 49 32 49 49 40 60 11 49 49 49 49 49 49 49 49 49 49 49 49 49
ASE Antens MSC Latam* boverpa (Basil) MSC Latam* MSC Latam* MSC Latam MSC Laterpe* MSC Laterp	829 8.661 81.696 8.661 81.696 6.606 8.606	0.9 0.9 1.5 1.5 1.8 1.5 1.5 1.8 1.5 1.5 1.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4-0.0	4 1 1 1 4 2 1 1 5 1 1 0 4 9 2 2 Mouthly 3 3 1 4 4 2 2 4 4 4 5 5 6 6 5 7 7 10 Mouthly 2 4 2 2 3 2 2 1 Mouthly 7-7.6	133 3 3 10 200 200 200 201 203 49 312 11 23 49 26 6 19 2 4 0 0 13 23 6 6 21 19 9 18 8 9 9 17 7 12 7 17 12 7 12 7 12 7 12 7 12
ASE Antens MSC Latam* boveged Board MSC Latam* boveged Board MSC Latam* boveged Board MSC Latam Pedant MSC Latam Pedant MSC Latam MSC Latam Pedant MSC Latam MSC Lat	829 8.661 8.1666 8.661 8.1666 8.661 8.1666 8.1661 8	0.9 0.1 1.5 1.5 1.8 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4-0.0	4 1 1 1 4 2 1 1 5 1 1 0 4 9 2 2 2 3 1 1 4 2 2 4 4 2 4 4 5 6 6 6 4 4 4 5 5 6 6 6 7 7 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	133 26 211 33 33 33 49 92 21 18 23 Year 18 23 Year 19 22 4 0 10 11 19 22 4 10 10 10 10 10 10 10 10 10 10
ASE Alterns MSC Lattern* Ibovepa Blazillo Blood Blood Blazillo Blood Blo	829 8.661 81.666 6.508 6	0.9 1.5 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4.0 4.0 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	-4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	133 26 211 33 3 3 10 20 20 3 49 9 22 4 0 13 13 12 23 Year 18 26 27 29 18 20 20 20 20 20 20 20 20 20 20
ASE Afterns ASE Claters Box Claters Box Claters Box Claters Polyand Macs Classia Box Claters Box Clat	829 8.661 81.006 8.67 81.00 81	0.9 0.9 1.5 1.5 1.8 1.5 1.6 1.6 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	400 403 499 481 451 451 451 451 451 451 451 451 451 45	-4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	133 26 21 333 3 10 20 20 32 41 23 22 41 23 24 19 21 21 21 22 24 40 60 21 21 21 22 23 24 24 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27
ASE Alterns MSC Lattom* Horocyce (Blazz)	829 8.61 61.60 6.60 6.60 6.60 6.60 6.60 6.60	0.90 1.15 1.18 0.11 0.31 0.15 0.15 0.15 0.16 0.17 0.17 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18	400 403 499 488 496 414 415 428 496 415 47 47 496 416 417 417 417 417 417 417 417 417 417 417	-4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	133 26 21 333 3 100 200 232 44 23 223 24 40 0 13 221 19 22 40 0 13 22 3 22 40 0 13 22 40 10 20 21 21 22 40 22 40 22 40 40 40 40 40 40 40 40 40 40 40 40 40
ASE Alterns MSC Lattom* Horverson Binaria Horver	829 83.61 81.606 61.60 81.606 61.60 81.606 61.60 81.606 61.60 81.6	0.9 0.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4-0.0	-4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	133 26 21 233 3 10 20 20 32 49 21 23 24 40 01 13 25 27 27 27 27 27 27 27 27 27 27
ASE Afterns ASE Claters Box Claters Box Claters Box Claters Polyand Macs Classian Box Claters Box Cla	829 8.661 81.006 8.671 11.250	0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4-0.0	-4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	132 26 21 18 28 29 18 8 9 9 9 9 9 9 18 8 9 8 8 9 9 8 8 9 18 22 29 17 7 7 12 7 12 7 12 7 12 7 12 7 1
ASE Antens MSC Latans* bloovepad Blooze Bloovepad Blooze	829 8.601 81.606 8.601 11.75 8.00	0.9 0.9 1.5 1.5 1.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4-0.0 5-3.3 4-9.9 4-8.8 4-1.4 3-1.4	4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	133 26 21 333 3 10 20 339 492 40 233 11 19 24 0 0 13 13 19 26 6 19 27 40 0 12 31 19 27 40 0 10 13 18 8 8 9 9 18 8 18 8 9 9 18 8 18 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 9 18 8 8 9 9 18 8 8 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 9 9 9 18 8 8 8
ASE Antens MSC Latans Box Capta and Capta Box	829 8.861 11.250	0.9 0.9 1.15 1.15 1.15 1.15 1.15 1.15 1.15 1.	400 400 400 400 400 400 400 400 400 400	-4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	133 26 21 20 333 3 10 20 20 20 31 23 3 Year 18 26 6 21 29 31 19 2 4 0 13 3 22 4 0 13 3 8 9 9 22 7 7 7 7 7 7 12 7 7 12 7 12 7 12
ASE Antens MSC Latens Box Clastins Box Cl	829 8.661 81.006 8.67 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.	0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4-0. 4-3. 4-9. 4-1. 4-1. 4-1. 4-2. 4-3. 4-4. 4-5. 4-5. 4-7. 4-7. 4-7. 4-8. 4-8. 4-9.	4 1 1 1 2 2 2 3 4 4 5 5 8 6 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10	133 26 211 202 203 33 34 49 42 21 12 23 31 19 26 61 99 8 8 9 9 22 29 9 18 18 19 19 20 19 20 19 20 19 20 20 20 20 20 20 20 20 20 20 20 20 20
ASE Alterns MSC Lattern* Iboverson Bload Bload MSC Lattern* Iboverson Bload MSC Lattern* Iboverson Bload MSC Latterns* Pedant Msc Class Latterns* Pedant Msc	829 88.661 81.006 82.2195 112.500 112.	0.9	4-0. 4-3. 4-9. 4-9. 4-1. 4-5. 3-4. 4-5. 3-8. 6-1. 4-5. 3-8. 6-1. 4-5. 5-7. 4-2. 4-5. 5-5. 5-9. 4-6. 4-6. 4-6. 4-7. 4-7. 4-8. 4-7. 4-8. 4-7. 4-9. 4-7. 4-9. 4-7. 4-9. 4-7. 4-9. 4-7. 4-9. 4-7. 4-9. 4-7. 4-9. 4-7. 4-7. 4-9. 4-9.	4 1 1 1 1 2 2 1 1 1 2 2 2 3 3 2 1 1 1 2 2 2 3 3 1 1 4 4 5 5 5 6 6 4 4 4 5 5 6 6 6 4 4 4 5 5 6 6 6 7 1 1 2 2 2 3 3 2 1 1 2 2 2 3 3 2 3 1 1 3 1 2 2 2 3 3 2 3 1 1 3 1 3	133 26 21 33 3 3 3 10 20 20 20 31 4 4 4 4 6 21 11 9 22 23 6 21 11 9 26 27 27 27 27 27 27 27 27 27 27 27 27 27
ASE Alterns MSC Lattern Horvers (Brazil) MSC	829 8.661 81.666 8.661 81.666 8.661 81.666 8.661 81.666 81.661 81.666 81.661 81	0.9 1.5 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4-0. 4-0. 4-0. 4-0. 4-0. 4-0. 4-0. 4-0.	4 1 1 1 1 1 2 1 1 5 1 1 1 1 1 1 1 1 1 1 1	133 26 21 21 33 3 3 3 3 3 2 49 32 2 4 1 2 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3 3
ASE Alterns MSC Lattern* Iboviespa (Bacapa* Iboviespa (Bacapa* Iboviespa (Bacapa* Poland Moco (Bussia) Iboviespa (Bacapa* Poland Moco (Bussia) Iboviespa (Bacapa* Ibo	829 8.661 81.006 8.671 11.250	0.91 -1.15 -1.18 -1.15 -1.18 -1.15 -1.19 -	4-0. 4-0. 4-0. 4-0. 4-0. 4-0. 4-0. 4-0.	4 1 1 1 1 2 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1	133 266 213 33 33 32 32 32 32 32 32 32 32 32 32 32
ASE Antens MSC Latans* blooveped Blooze Blo	829 8.661 81.666 8.661 81.666 8.661 81.666 8.661 81.666 8.661 81.	0.9	4-0.0 4-0.0	44 1 1 1 1 4 2 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	133 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3



Source: Bloomberg

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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 6	-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" Sharghat 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 Moctod MSC EM Europe* Polard Mics Officials Mics O	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 -5.7 -4.2 -5.5 -5.9 -6.6 -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 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 2,205 113,590 922 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 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 -4 -1 -1 -2 -3 -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 -	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 Motod MSC EM Europe* Poland Misce Sittasia Misce 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 31,1 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 4.5 5.5 4.6 4.5 4.5 4.1 4.1 0.6 4.2 7.1 1.5 3.2 4.2 5.5 5.9 3.2 6.2 1.1 1.5 5.2 6.5 6.4 6.5 6.5 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
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 89,3 732,5 19,6 19,6 19,6 19,6 19,6 19,6 19,6 19,6	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 4.5 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 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 -0.2 -0.3 -0.4 -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 4.8 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 0.8 1.4 1.3 1.1 0.2 -2.2 -2.9 -1.7 -2.1 -2.4 -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 6.655 6.55 6.55 6.55 6.55 6.55 6	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 0.7 2.1 2.2 2.9 2.7 2.1 2.4 1.1 1.1 2.3 2.2 2.9 2.9 1.0 2.0 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	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 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 47 488 455 644 47 488 455 450 Weekly	-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 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 -1.0 0.8 1.4 1.2 -2.3 -2.2 -2.9 -1.7 -2.1 -2.4 -1.2 -2.4 -1.2 -2.4 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	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 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	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 12 7 7 12 7 7 12 7 7 12 7 12 7
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 0.2 0.7 2.1 2.2 2.2 2.2 2.2 2.3 1.4 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	488 4.1 4.1 4.5 4.1 4.5 4.5 4.5 4.5 4.5 4.7 4.0 6.6 4.6 6.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4	2 1 1 1 1 1 1 1 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 1,310 1,320 1,310	0.1 0.3 1.0 0.5 1.0 0.6 0.2 2.0 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	488 461 461 465 364 463 4663 4663 4663 4665 465 4666 4666 465 4666 465 4666 465 4666 466	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 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
Boverage Bissol Michael Karope* Michael Karope* Petrol Michael	81,606 5,558 5,558 5,558 5,558 6,709 113,590 1	0.1 0.3 1.0 0.5 1.0 0.6 0.2 2.9 0.7 1.7 2.3 2.2 2.9 0.2 2.9 0.2 2.9 0.2 2.9 0.9 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4.8.4.1.4.1.4.5.5.7.3.4.4.2.4.1.4.5.5.7.4.2.2.4.1.1.4.1.4.5.5.7.4.2.2.2.2.7.3.3.5.5.5.9.9.2.2.0.0.4.8.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5	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 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 -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	488 461 461 465 364 463 463 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 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 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 18
Boverage Bissel Mochad Kurope * Peter of March Review Micro Rivaria Con (China) Jeant and Con (China) Micro Mic	81,606 5,558 5,558 1,558 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 4.7 3.3 9.6 4.6 4.7 3.3 3.5 9.6 4.6 4.7 3.3 3.5 9.6 4.6 4.7 3.3 3.5 9.6 4.7 3.3 3.5 9.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	-2 -1 -5 -1 -0 -4 -9 -2 -1 -5 -3 -1 -4 -2 -4 -2 -6 -5 -8 -9 -19 -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 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 0.1 0.1 0.1 0.1 0.1 0.1 0.1	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 0.3 1.0 0.5 1.0 0.	4.8.1 4.5.1 4.5.1 4.5.1 4.6.1	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 2.2 2.9 1.0 2.0 0.8 1.6 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 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 0.5 1.0 0.5 1.0 0.8 1.4 1.3 1.1 1.3 1.1 1.2 2.4 2.4 2.1 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 4.5.2 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 5,558 5,558 5,588 5,588 6,586	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 2.9 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	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 1.1.5 1.0 0.8 1.4 0.1 1.3 1.1.1 1.3 1.2 1.4 0.9 1.5 1.4 0.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	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 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

