

Market Comment | Hopes of NAFTA agreement extend positive mood in financial markets

Global Financial Markets Unit 27 Aug 2018

- Financial markets kept improving: the US indices remained at their highest and some EM assets took some relief from Powell's dovish tone during the Jackson Hole sum<u>mit (see)</u> and favoured by easing trade tensions on the back of a potential agreement on NAFTA negotiations between the US and Mexico (see).
- Equity markets showed gains across the board. The rally in US equities continued, with the S&P and Nasdaq approaching their record high, also boosted by Powell's speech. Moreover, and despite the release of weaker economic data in China due to increasing trade concerns (see), Chinese equity indices led gains in Asian stock markets. Following this pattern, European shares also reflected gains.
- Core sovereign yields inched up: the US 10Y Treasury yield increased to 2.85% while the 10Y Bund yield came close to 0.40%, favoured by the strong confidence data in Germany (IFO), which were above expectations (see). Peripheral risk premia remained almost unchanged.
- The USD depreciated against most DM and EM currencies. Regarding EM Fx markets, the TRY remained under pressure due to idiosyncratic factors after an uneventful week due to holidays in Turkey.□
 TheMXN strongly appreciated as market investors' attention remained on US-Mexico NAFTA deal. The rally in crude oil prices, amid concerns on oil supply, favoured Latam currencies.
- The RMB depreciated slightly despite last Friday's announcement by the PBOC in which it tweaked the mechanism for fixing its daily official value rin order to keep the yuan more stable against the US dollar, and supporting its position of no currency manipulation in a context of escalating trade fears (see).

Table 1 Update 17:45 CET August 27

BBVA Research

2.64	anges in t			
2.85	Daily 1.9 3.6	Week 5.4 2.7	Month -4 -13	72 38
-0.58	1.4	6.1 7.4	2	3
0.71	2.7	6.1	1	-11
1.41 3.17 1.84	1.4	2.3 15.2 4.3	46	107 -17
4.20	0.0	-13.4	11 35 0	9
-0.11 0.10	-0.1 -0.4	1.0 -0.7	0 Monthly	2 5 YTD
11.98	-10.5	2.1 -3.3	91	172
6.77	-1.4	-7.0	-1	33
5.10	0.4	-9.6	-4	20 22
8.74	-0.2 -1.2	4.0 -3.1	86	-14 111
20.86 7.90	-5.0 2.2	-5.0 5.7	14	950 51
7.96 k (bo. chano		8.5	21	166
level	Daily	Weekly	Monthly	YTD
34	-0.4	-1.3	4	4
279	-1.7	7.8 -3.1	49 13	122
104	-1.2	-5.1	8	-11
17	-0.5	-2.6	-2	- 1
38	-2.4	-9.4	-5	146 -12
24 level	Daily	-8.1 Weekly	-4 Monthly	-3 YTD
282	4.6	45	67	122
53	-0.1	3	1	4
608	4.3	73	166	370
115	-0.8	-3	5	8
63	0.0	0	1	15 45
478	-3.6	-23	167	314
89	-0.1	- 4	0	8 20
119 k indicators	-1.3	-5	11	34
	Daily	Weekly	Monthly	YTD 2
13	-0.1	- 1	1	0
7	0.0	0	2	3
13 187	0.4 -3.6	0	3	5 10
49	0.0 Daily	-2 Weekly	0 Monthly	0 YTD
2.37	-	-1	-6	5
1.71 level	- Daily	1 Weekly	0 Monthly	-3 YTD
52	-0.3	-2	1	10 54
65	1.0	-2	2	24
78 92	-2.1	-11	3	42 17
level 158	Daily -0.3	Weekly	Monthly 1	УТD 10
78	-0.4	-2	8	54
kets (%, cha				
-0.36	Daily	Weekly 0	Monthly	<u>үтр</u> 1
-0.32 -0.17	0	0	0	1
2.32	1	1	-2	62 71
	6			
level	Daily	Weekly	Monthly	YTD
26,009	0.8	1.0	1.9	5
22.800		2.7		0
3,458	0.9	1.9	-1.5	-1
12,542	1.2	1.7	-2.1	-3
20,798	0.3	1.6	4.9	-5
84,618	0.4	1.0	-3.6	10 1
77,427	1.5	1.4	-2.5	-1
25,763	2.4	-1.8	-11.8	-17
2,370	2.5	6.0	2.8	-4
91.284	1.2	1.2	-3.7	3 -22
877	-0.1	2.4	-2.A	-5 -17
6,026	0.7	4.2	1.6	-5
150.0	2.4	2.4	1.0	<u>үтр</u> 1
117.0 72.3				-3
31.4	1.7	1.8	1.6	5
242.5	3.1	2.9	2.3	-5
52.5	1.1	2.4	-2.4	-19 -15
12.1		2.1	3.7	-14 -37
12.0	0.9	3.1	-6.9	-21 -20
36.3	0.7	3.1	-1.4	-16
82.6	0.0	-0.3	-3.4	-17 -10
686.2 244.8	0.0	-1.6 0.4	6.4 1.1	-10 -12
183.7	0.0	0.0	-2.9	-10 -10
	0.0	9.0	8.4	-10
67.4	0.9	2.0	7.0	
67.4 4.4 5.6	1.0 0.8	1.0	-7.8 -8.9	-21
67.4 4.4 5.6 70.2 4.0	1.0 0.8 1.3 1.7	1.0 2.9 3.1 3.3	-7.8 -8.9 -0.7 -3.4	-21 -9 0
67.4 4.4 5.6 70.2 4.0 1.4	1.0 0.8 1.3 1.7 0.5	1.0 2.9 3.1 3.3 2.5	-7.8 -6.9 -0.7 -3.4 -3.9	-21 -9 0 -19
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3	1.0 0.8 1.3 1.7 0.5 1.5 1.5	1.0 2.9 3.1 3.3 2.5 2.8 4.3	-7.8 -8.9 -0.7 -3.4	-21 -9 0
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current level	1.0 0.8 1.3 1.7 0.5 1.5 1.5 y depreci	1.0 2.9 3.1 3.3 2.5 2.8 4.3 ation)	-7.8 8.9 0.7 3.4 -3.9 -4.1 3.3	-21 -9 0 -19 -2
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current level 1.167 1.29	1.0 0.8 1.3 1.7 0.5 1.5 1.5 y depreci Daily 0.4 0.3	1.0 2.9 3.1 3.3 2.5 2.8 4.3 ation) Weekly 1.6 0.7	-7.8 -8.9 -0.7 -3.4 -3.9 -4.1 -3.3 -4.1 -3.3 	·21 ·9 0 ·19 ·2 ·18 YTD ·3 ·5
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current level 1.167	1.0 0.8 1.3 1.7 0.5 1.5 1.5 1.5 y depreci Daily 0.4	1.0 2.9 3.1 3.3 2.5 2.8 4.3 ston) Weekly 1.6 0.7 -0.9 -1.2	-7.8 -8.9 -0.7 -3.4 -3.9 -4.1 -3.3 	21 -9 0 -19 -2 -18 YTD -3
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current level 1.167 1.29 111.07 94.78 ievel	1.0 0.8 1.3 1.7 0.5 1.5 1.5 y depreci Daily 0.4 0.3 0.2 -0.4 Daily	1.0 2.9 3.1 3.3 2.5 2.8 4.3 aton) Weekly 1.6 0.7 -0.9 -1.2 Weekly	-7.8 8.9 0.7 3.4 -3.9 -4.1 3.3 	·21 ·9 0 ·19 ·2 ·18 YTD ·3 ·5 1 3 YTD
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for currend level 1.167 1.29 111.07 94.78 ievel 30.90 4.07	1.0 0.8 1.3 1.7 0.5 1.5 1.5 1.5 y depreci Daily 0.4 0.3 0.2 -0.4 Daily 0.2 0.0 0.8	1.0 2.9 3.1 3.3 2.5 2.8 4.3 aton) Weekly 1.6 0.7 -0.9 -1.2 Weekly -3.5 -2.5	-7.8 8.9 0.7 3.4 3.9 4.1 3.3 Monthly 0.2 4.7 0.1 0.0 Monthly 12.7 8.6	-21 -9 0 -19 -2 -18 -7 -3 -5 1 3 -5 1 3 YTD -68 -25
67,4 4,4 5,6 70,2 4,0 1,4 7,8 3,3 d for current level 1,167 1,29 111,07 94,78 6evel 30,90 4,07 656,644 2932	1.0 0.8 1.3 1.7 0.5 1.5 1.5 y depreci Daily 0.4 0.3 0.2 -0.4 Daily 0.2 -0.4 Daily 0.0 0.0 0.2 -0.4 Daily 0.2 -0.4 Daily 0.2 -0.4 Daily 0.2 -0.5 0.5 0.2 -0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 2.9 3.1 3.3 2.5 2.8 4.3 ston) Weekby 1.6 0.7 -0.9 -1.2 Weekby -3.5 -2.5 -2.5 3.3	-7.8 8.9 0.7 3.4 -3.9 4.1 3.3 	-21 -9 0 -19 -2 -18 YTD -3 -5 1 3 YTD -68 -25 -8 0
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current for cu	1.0 0.8 1.3 1.7 0.5 1.5 1.5 y depresi Daily 0.4 0.3 0.2 -0.4 Daily 0.0 0.8 0.7 0.9 1.4	1.0 2.9 3.1 3.3 2.5 2.8 43 450n0 Weekby 1.6 0.7 -0.9 -1.2 Weekby -3.5 -2.5 1.9 3.3 1.9	-7.8 8.9 0.7 3.4 -3.9 4.1 3.3 Monthly 0.2 -1.7 0.1 0.0 Monthly -12.7 8.6 -1.4 -1.7 -0.1	-21 -9 0 -19 -2 -18 YTD -3 -5 1 3 YTD -68 -25 -8 0 5
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 4 for current level 1.167 1.29 1111.07 94.78 level 1111.07 94.78 10.09 4.07 656.44 2932 18.65 3.29 56.31	1.0 0.8 1.3 1.7 0.5 1.5 1.5 y depreci 0.4 0.3 0.2 -0.4 0.3 0.2 -0.4 0.3 0.2 -0.4 0.3 0.2 -0.4 0.3 0.2 -0.4 0.3 0.2 -0.4 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	1.0 2.9 3.1 3.3 2.5 2.8 4.3 500) Weekly 1.6 0.7 -0.9 -1.2 Weekly -3.5 -2.5 1.9 3.3 1.9 0.6 0.0	-7.8 8.9 0.7 3.4 3.9 4.1 3.3 3.3 0.2 4.7 0.2 4.7 0.1 0.0 Monthly -12.7 8.6 1.4 4.7 0.1 0.5 4.3	-21 -9 0 -19 -2 -18 YTD -3 -5 1 3 YTD -68 -25 -8 -8 -25 -8 0 5 -2 -11
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current level 1.167 1.167 1.167 1.167 1.167 1.167 1.167 1.167 1.167 1.167 1.465 3.0.90 4.07 656.44 2932 18.65 3.29 56.31 3.66 67.21	1.0 0.8 1.3 1.7 0.5 1.5 y depreci Daily 0.4 0.3 0.2 -0.4 Daily 0.3 0.2 -0.4 Daily 0.0 0.8 0.7 0.9 1.4 0.2 0.9 0.7 -0.3	1.0 2.9 3.1 3.3 2.5 2.8 4.3 ston) Weekly 1.6 0.7 -0.9 -1.2 Weekly -3.5 1.9 3.3 1.9 0.6 0.0 2.5 -0.4	-7.8 -6.9 -7.3.4 -3.9 -4.1 -3.3 -4.3 -3.3 -7.4 -1.2	-21 -9 0 -19 -2 -18 -3 -5 1 3 -5 1 3 -5 1 3 -5 -1 -68 -25 -8 0 5 -2 -11 -5 -2 -11 -7 -12 -12 -18
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current l.167 1.29 111.07 94.78 1.29 111.07 94.78 1.29 111.07 94.78 1.29 111.07 94.78 1.29 111.07 94.78 1.29 111.07 94.78 1.29 11.65 3.29 56.31 3.66 67.21 6.15	1.0 0.8 1.3 1.7 0.5 1.5 7 depreci Daily 0.4 0.3 0.2 -0.4 Daily 0.4 0.2 -0.4 Daily 0.0 0.8 0.7 0.9 1.4 0.2 0.9 0.7 0.9 1.4 0.2 0.9 0.7 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1.0 2.9 3.1 3.3 2.5 4.3 500) Weekly 1.6 0.7 -0.9 -1.2 Weekly -3.5 -2.5 -2.5 -3.3 1.9 0.6 0.0 2.5 -0.0 2.5 -0.0 -1.1	7.8 8.9 0.7 3.4 -3.9 4.1 3.3 Monthly 0.2 -1.7 0.1 0.0 Monthly -12.7 8.6 1.4 -1.7 -0.1 0.0 Monthly -12.7 8.6 -1.4 -1.7 -0.1 0.0 -1.7 -1.	-21 9 0 -19 -3 -5 1 3 YTD -68 -25 -8 0 5 -2 -11 6 5 -7 -63
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current fevel 1.167 1.29 111.07 94.78 ievel 30.90 4.07 656,44 2932 18.65 3.29 56.31 3.66 67.21 3.66 67.21 5.63 6.15 6.85	1.0 0.8 1.3 1.7 0.5 1.5 1.5 7 depend 0.4 0.3 0.2 0.4 0.4 0.8 0.7 0.9 1.4 0.2 0.9 0.7 0.9 1.4 0.2 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 2.9 3.1 3.3 2.5 4.3 500 Weekly 1.6 0.7 -0.9 -1.2 Weekly -3.5 -2.5 -2.5 -2.5 1.9 3.3 1.9 3.3 1.9 0.6 0.0 2.5 -0.4 -1.1 0.6 0.05	7.8 8.9 0.7 3.4 -3.9 4.1 3.3 0.2 4.1 0.2 4.7 0.1 0.0 Monthly -12.7 8.6 1.4 4.7 0.1 0.0 Monthly -12.7 8.6 -1.4 -1.4 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5 -1.4 -1.5	-21 9 0 -19 -2 -18 7 5 5 1 3 5 5 1 3 7 7 0 5 5 2 2 11 6 6 7 7 6 3 5 -2 11 6 7 7 9 0 9 0 9 9 0 9 19 9 2 7 2 -18 7 7 9 0 9 19 -2 2 -18 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 d for current for current for any for any fo	1.0 0.8 1.3 1.7 0.5 1.5 1.5 y depreci Daiy 0.4 0.3 0.2 -0.4 Daiy 0.0 0.8 0.7 0.9 1.4 0.2 0.9 1.4 0.2 0.9 1.4 0.2 0.9 1.4 0.2 0.9 1.4 0.2 0.9 0.7 -0.3 -0.3 0.7 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	1.0 2.9 3.1 3.3 2.5 2.8 4.3 500 Weekky 1.6 0.7 -1.2 Weekky -3.5 -2.5 1.9 3.3 1.9 0.6 0.0 2.5 -0.4 -1.1,9	7.8 8.9 0.7 3.4 3.3 Monthly 0.2 1.7 0.1 0.0 Monthly 12.7 0.1 0.0 Monthly 12.6 4.4 1.4 1.7 0.1 0.5 4.3 0.7 6.8 26.4 0.3	-21 -9 -19 -19 -2 -18 -7 -18 -7 -7 -18 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
67.4 4.4 5.6 5.6 70.2 4.0 1.4 7.8 3.3 d for current evel 1.167 1.29 111.07 94.78 ievel 30.90 4.07 56.44 2932 18.65 3.29 56.31 3.66 67.21 6.82 70.16 14.625 modBes (% ievel 105.55	1.0 0.8 1.3 1.7 0.5 1.5 1.5 0.7 0.4 0.4 0.7 0.4 0.4 0.2 0.0 0.4 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.7	1.0 2.9 3.1 3.3 2.5 2.8 4.3 2.8 4.3 2.5 550 7.7 9.9 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	788 89 07 34 40 39 41 39 41 41 30 41 41 41 7 41 7 41 7 41 7 41 7 41 7 41	-21 -9 0 -19 -2 -18 -5 -5 -1 -5 -1 -5 -5 -2 -11 -68 -25 -68 -25 -68 -25 -68 -25 -68 -5 -5 -2 -17 -68 -5 -5 -5 -19 -19 -2 -19 -2 -19 -2 -19 -2 -18 -2 -2 -18 -2 -2 -18 -2 -2 -18 -2 -2 -18 -2 -2 -18 -2 -2 -18 -2 -2 -18 -2 -2 -2 -18 -2 -2 -2 -18 -2 -2 -2 -2 -18 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 10 current 1.167 1.129 11.107 94.78 ievel 3.0 94.78 ievel 3.0 94.78 ievel 3.0 94.78 ievel 3.29 56.31 3.66 67.21 6.62 6.721 6.62 6.62 70.62 14.620 14.620 14.620 14.620 14.620 15.62 75.8	1.0 0.8 1.3 1.7 5 1.5 1.5 1.5 1.5 1.5 0.4 0.4 0.3 0.2 0.4 0.4 0.3 0.2 0.4 0.4 0.3 0.2 0.4 0.4 0.7 0.9 1.4 0.7 0.9 0.7 0.0 0.7 0.0 0.7 0.3 0.2 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 2.9 3.1 3.3 2.5 2.8 4.3 500 Weekky 1.6 0.7 0.9 4.3 5 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	788 89 0.7 3.4 9 3.9 4.1 3.3 3.9 4.1 3.3 3.0 7 4.1 7 0.2 4.1 7 0.2 4.1 0.0 0.0 4.1 7 0.0 0.0 7 4.1 7 0.0 0.0 7 4.1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-21 -9 -19 -2 -18 -3 -5 -1 -18 -3 -5 -1 -13 -5 -5 -2 -2 -11 -6 -17 -6 -5 -2 -2 -11 -6 -5 -2 -11 -2 -2 -19 -2 -2 -19 -2 -2 -19 -2 -2 -19 -2 -2 -19 -2 -2 -19 -2 -2 -19 -2 -2 -19 -2 -2 -19 -2 -2 -19 -2 -2 -18 -2 -2 -18 -2 -2 -2 -18 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 3 for currence ievel 1.167 1.29 111.07 94.78 1.29 111.07 94.78 1.29 111.07 94.78 1.29 111.07 94.78 1.29 111.07 94.78 1.29 1.29 1.29 1.29 1.29 1.29 1.29 1.29	1.0 0.8 1.3 1.7 5 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 0.5 0.5 0.3 0.2 0.3 0.2 0.3 0.2 0.4 0.3 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 2.9 3.1 3.3 2.5 2.8 4.3 500 Weekly 4.3 500 4.3 1.9 0.6 0.0 2.5 1.9 0.6 0.0 0.0 2.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	788 89 0.7 3.4 9 3.9 4.1 3.3 3.3 3.3 9.0 2.1 7 1.7 0.1 0.0 0.0 0.2 1.7 0.1 0.0 0.0 0.0 1.7 0.1 0.0 0.0 0.0 1.7 0.0 0.0 0.2 1.7 0.0 0.0 0.0 1.7 0.0 1.7 0.0 0.2 1.7 0.0 0.0 0.2 1.7 0.0 0.0 0.2 1.7 0.0 0.0 0.2 1.7 0.0 0.0 0.2 1.7 0.0 0.0 0.0 0.2 1.7 0.0 0.0 0.0 0.0 0.2 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-21 -9 -9 -19 -2 -18 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
67,4 4,4 5,6 70,2 4,4 5,6 70,2 1,4 1,4 3,3 3,3 1,0 6,1 1,4 1,4 1,1 6,7 1,2 9 4,78 4,0 7 94,78 4,0 7 94,78 4,0 7 94,78 5,631 3,36 6,12 1,65 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,19 2,10 2,10 2,10 2,10 2,10 2,10 2,10 2,10	1.0 0.8 1.3 1.7 0.5 1.5 1.5 0.4 0.4 0.4 0.2 0.4 0.4 0.2 0.4 0.4 0.2 0.4 0.4 0.2 0.4 0.4 0.2 0.4 0.4 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 2.9 3.1 3.3 2.5 2.8 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	788 89 07 34 39 41 39 41 39 43 39 43 39 43 30 77 43 30 77 43 43 07 43 43 07 68 20 43 43 0,1 0,1 0,1 0,1 0,0 1,0 1,0 1,0 1,0 1,0	-21 -9 -19 -2 -18 -7 -7 -18 -7 -7 -18 -7 -7 -68 -25 -11 -68 -25 -2 -11 -63 -5 -2 -11 -63 -5 -11 -8 -4 -4 -4 -4 -4 -4 -4 -19 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
67.4 4.4 5.6 70.2 4.0 1.4 7.8 3.3 7.8 3.3 7.8 1.2 9 4.0 1.2 9 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 9 4.7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.167 7 8 4.0 1.0 5 5 5.44 1.05 7 7 8 4.0 1.05 7 8 5.63 1 1.055 7 8 4.0 1.05 7 7 8 4.0 1.05 7 7 8 4.0 1.05 7 7 8 4.0 1.05 7 7 8 4.0 1.05 7 7 8 4.0 1.05 7 7 8 4.0 1.05 7 7 8 4.0 1.05 7 7 8 4.0 1.05 7 7 1.05 7 7 8 5 5.44 7 8 5.5 4 1.05 7 7 8 5.5 4 1.05 7 7 1.05 7 7 8 5.5 4 1.05 7 7 1.05 7 7 8 5.5 4 1.055 7 7 1.055 7 7 1.055 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.0 0.8 1.3 1.7 5 5 5 5 7 4 4 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.0 2.9 3.1 3.2 5 2.5 2.8 4.3 3.5 0.0 7 4.2 7 8 5 0.0 7 3.3 1.9 3.3 1.9 3.3 1.9 3.3 1.9 3.3 1.9 0.6 6 0.0 2.5 0.4 4 3.3 1.9 3.3 1.9 3.3 1.9 3.3 1.9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	788 89 07 3.4 3.9 4.1 3.9 4.1 3.9 4.3 3.9 0.2 1.7 0.1 0.2 1.7 0.1 0.2 1.7 0.1 0.2 1.7 0.1 0.2 1.7 0.1 0.5 4.3 2.2 0.7 6.8 9.0 0.7 1.2 7 0.7 1.2 0.7 1.2 0.7 1.2 0.7 1.2 0.7 1.2 0.7 1.2 0.7 1.2 0.7 1.2 0.7 1.3 0.2 0.7 1.7 0.7 1.3 0.2 0.7 1.7 0.7 1.3 0.2 0.7 1.7 0.7 1.7 0.7 1.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	21 9 9 19 2 8 17 10 3 5 1 1 3 7 10 68 5 5 8 0 5 5 7 11 6 8 5 9 11 6 8 5 5 11 6 8 5 5 1 1 3 7 10 7 8 8 9 0 19 2 8 8 9 19 2 8 9 19 2 8 9 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 2 18 19 19 2 18 19 19 2 18 19 19 2 18 19 19 2 18 19 19 2 18 19 19 2 18 19 19 19 2 18 19 19 19 19 19 19 19 19 19 19 19 19 19
	4,44,7 4,44,7 5,100 7,777 5,100 7,770 7,700 7,700 7,90	4.44 -0.4 -0.4 4.44 -0.4 -0.4 5.10 -0.4 -0.4 5.10 -0.4 -0.4 5.10 -0.4 -0.4 5.10 -0.4 -0.4 5.10 -0.4 -0.4 5.10 -0.4 -0.4 5.10 -0.4 -0.4 5.10 -0.4 -0.4 5.10 -0.4 -1.2 7.06 1.2 -0.4 5.3 -0.1 -0.4 1.11 -0.4 -1.2 1.11 -0.4 -1.2 1.11 -0.4 -1.2 1.11 -0.4 -1.2 1.11 -0.4 -1.2 1.11 -0.4 -1.4 0.11 -0.4 -1.4 0.11 -0.4 -1.4 0.11 -0.4 -1.4 0.11 -0.4 -1.4 0.11 -0.4 -1.4 <t< td=""><td>0.771.442.00.751.447.00.761.424.00.761.225.00.741.233.00.741.233.00.741.243.00.741.243.00.741.245.00.741.245.00.741.257.241.751.45.00.751.45.01.761.47.21.770.52.41.780.747.21.791.57.21.700.52.41.710.52.41.710.57.21.750.77.21.760.77.21.770.77.21.780.77.21.790.77.21.710.77.21.710.77.21.720.77.31.740.77.31.750.77.31.750.77.31.740.77.41.750.77.31.750.77.31.740.77.41.750.77.41.750.77.41.740.77.41.750.77.41.750.77.41.750.77.41.750.77.41.750.77.41.760.77.4<</td><td>0.771.442.081.0.750.440.80.93.760.23.60.93.760.23.60.93.760.23.60.93.760.43.60.93.760.47.1343.770.73.71.93.780.73.71.93.790.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.720.73.71.93.730.43.71.93.740.73.71.93.750.73.71.93.740.73.71.93.750.73.71.93.740.73.71.93.751.73.71.9<td< td=""></td<></td></t<>	0.771.442.00.751.447.00.761.424.00.761.225.00.741.233.00.741.233.00.741.243.00.741.243.00.741.245.00.741.245.00.741.257.241.751.45.00.751.45.01.761.47.21.770.52.41.780.747.21.791.57.21.700.52.41.710.52.41.710.57.21.750.77.21.760.77.21.770.77.21.780.77.21.790.77.21.710.77.21.710.77.21.720.77.31.740.77.31.750.77.31.750.77.31.740.77.41.750.77.31.750.77.31.740.77.41.750.77.41.750.77.41.740.77.41.750.77.41.750.77.41.750.77.41.750.77.41.750.77.41.760.77.4<	0.771.442.081.0.750.440.80.93.760.23.60.93.760.23.60.93.760.23.60.93.760.43.60.93.760.47.1343.770.73.71.93.780.73.71.93.790.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.700.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.710.73.71.93.720.73.71.93.730.43.71.93.740.73.71.93.750.73.71.93.740.73.71.93.750.73.71.93.740.73.71.93.751.73.71.9 <td< td=""></td<>





Debt markets (10Y, %, ch	anges in l	op)		
Developed Markets US (2-yr)		Daily 1.9	Week 5.4	Month -4	YTD 72
	2.64 2.85 -0.58	3.6	2.7	-13	38
GER (2-yr) Germany	0.38	3.1	6.1 7.4	-3	-15
France Spain	0.71 1.41 3.17	2.7	6.1 2.3	1	-11 -26
Italy Portugal	1.84	1.4	15.2 4.3	46	107 -17
Greece	4.20	0.0	4.3 -13.4 1.0	35 0	9
Japan (2-yr) Japan Emerging Markets	-0.11 0.10	-0.1 -0.4	1.0 -0.7 Weekly	0 Monthly	5 YTD
Brand	11.98	-10.5	2.1	91	172
Chile Colombia	6.77	-0.3 -1.4	-3.3 -7.0	-13	-7 33
Mexico Peru	7.77 5.10	-4.4 0.4	-9.6 -7.3	6 -4	20
Poland Russia	3.17 8.74	-0.2 -1.2	4.0 -3.1	3 86	-14 111
Turkey India	20.86 7.90	-5.0 2.2	-5.0 5.7	334 14	950 51
Indonesia	7.96	1.6	8.5	21	166
Country ris Developed Markets	k (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany					
France Italy	34 279	-0.4 -1.7	-1.3 7.8	4 49	4
Portugal	146 104	-1.7	-3.1	13	-3
Spain 2-yr sovereign spread vs Germany					
France Italy Portugal	17 183	-0.5 0.7	-2.6 2.8 -9.4	-2 52	1 146 -12
Portugal Spain	38 24	-2.4 -1.1	-9.4 -8.1	-5 -4	-12
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazi	282	4.6	45	67	122
Chile Colombia	53 109	-0.1 -2.4	3	1	4
Argentina	608	4.3	73	166	370
Mexico Peru	115 81	-0.8 -0.5	-3	5	8
Poland	63	0.0	ō	1	15
Russia Turkey China	163 478	-2.3 -3.6	0 -23	28 167	45 31.4
China India	58 89	-1.1	-4	-2 0	8 20
Indonesia	119	-0.1	-5	11	34
Risi Volatilty indicators (change in pp)	k indicators level	Daily	Weekly	Monthly	YTD
VIX	12	0.2	0	0	2
VSTOXX EM EFT volatility Index	19	-0.1 0.6	- 4	1 2	0 3
Dollar/euro volatility EM FX volatility index	7	0.0 0.4	0	1	1
EM FX volatility index Credit spread (BAA) (change in bps)	187	-3.6	-2	2	10
US bonds volatility index Inflation expectations (%)	49 level	0.0 Daily	-2 Weekly	0 Monthly	0 YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.37 1.71		- 4	-6 0	5 -3
Banking Sy CDS (bps) *		Daily	Weekly	Monthly	YTD
US EZ	52 94	-0.3 -0.4	-2 -2	1	10 54
UK Large Spanish	65 78	1.0 -2.1	-2	2	24 42
Medium Spanish	92	-0.2	-3	0	17
Corporate Sy CDS (bps) * US Non-finandal	level 158	Daily -0.3	Weekly -2	Monthly 1	<u>үтр</u> 10
EZ Non-financial	78	-0.4	-2	8	54
UK Non-financial Interbank mar	100 kets (%, cha	0.4 nges in b	-1 0)	1	7
	level		Weeldy	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.32	0	0	0	1
	-0.17 2.32	0	0	1	2 62
Ubor 3m Ubor 12m	2.82	1	1	- î	71
Stoc	k markets (3				
Main indices S&P500	level 2,895	Daily 0.7	Weekly 1.3	Monthly 2.0	YTD 7
Dow Jones	26,009	0.8	1.0	1.9	5
Dow Jones Nilkel FTSE 100	26,009 22,800	0.8 0.9 0.0	1.0 2.7	0.9	5 0 -1
Dow Jones Nikkei FTSE 100 EuroStoxx 50	26,009 22,800 7,577 3,458	0.8 0.9 0.0 0.9	1.0 2.7 -0.2 1.9	0.9 4.1 4.5	0 -1 -1
Dow Jones Nilkid FTSE 100 EuroStoxx 50 IBEX DAX	26,009 22,800 7,577 3,458 9,662 12,542	0.8 0.9 0.0 0.9 0.8 1.2	1.0 2.7 -0.2 1.9 2.0 1.7	0.9 4.1 4.5 4.2 -2.1	0 -1 -1 -4 -3
Dow Jones Nilkei FTSE 1100 EuroStoxx 50 IBEX DAX CAC MIB	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3	1.0 2.7 -0.2 1.9 2.0 1.7 1.9 1.6	0.9 4.1 4.5 4.2 -2.1 0.1 -4.9	0 -1 -4 -3 4 -5
Dow Jones Nilkel FTSE 100 EuroStox 50 IBDX DAX CAC CAC ASE Athens MIB ASE Athens MSCLatam*	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6	1.0 2.7 -0.2 1.9 2.0 1.7 1.9 1.6 3.3	0.9 4.1 4.5 4.2 -2.1 0.1 -4.9 -2.5	0 -1 -4 -3 4 -5 -10
Dow Jones Nikol FTSE 100 EarcRox 50 EBX DAX CAC CAC MIB ASE Athens MSCI Latam* Iboveps (faz)	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 736 84,618 77,427	0.8 0.9 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5	1.0 2.7 -0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4	0.9 4.1 4.5 -1.2 -2.1 0.1 -4.9 -2.5 -3.6 -2.5	0 -1 -4 -3 4 -5
Dow Jones Nikol FTSE 100 EuroStox 50 IBDX CAC CAC MB MB MSC Latam* Iboverpo (frant) Msc MSC Latam*	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 736 84,618 77,427 50,360	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.4	1.0 2.7 0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 -1.8	0.9 4.1 4.5 -1.2 -2.1 0.1 -4.9 -2.5 -3.6 -2.5 1.9	0 -1 -4 -3 -4 -5 -10 -1
Dow Jones Nakai FTSE 100 EuroRous 50 IBDX CAC CAC MB MSCLatam* Ibovepa (Darbit Modol (Mecko) Mexat (Mergenfan) Mexat El Margar*	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 736 84,618 77,427 50,360 25,763 5,250	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.4 0.5	1.0 2.7 •0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 •1.8 1.7	0.9 4.1 4.5 -1.2 -2.1 0.1 4.9 -2.5 -3.6 -2.5 -3.6 -2.5 1.9 -11.8 0.9	0 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Notad FTSE 100 Exections 05 UBDX UBDX DAC MB ASE Athenis MSC Latum * Ibeorepa (Rearil) Monobiol (Nervice) Monobiol (N	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 84,618 77,427 50,360 25,763 5,250 2,370 2,2370	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.4 0.5 2.5 1.1	1.0 2.7 -0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 -1.8 1.7 6.0 0.2	0.9 4.1 4.5 -1.2 2.1 0.1 4.9 -2.5 -3.6 -2.5 1.9 -11.8 0.9 2.8 -1.8	0 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 1 -17 -3 -4 -3 -4 -3
Dow Jones Hand The Sec 50 HINK DAX DAX DAX CAS MSCLatam* Horopean Charal MSCLatam* Horopean Charal MSCLatam* Horopean Charal MSCLatams* MSCLatams* MSCLatams* MSCLatams* MSCLatams* MSCLatams* MSCLatams* MSCLatams*	26,009 22,800 7,577 3,458 9,662 12,542 5,483 736 84,618 77,427 50,360 25,760 25,760 25,760 2,370 4,253 91,284 877	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.4 0.5 2.5 1.1 1.2 -0.1	1.0 2.7 0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 -1.8 1.7 6.0 0.2 2.1 2.4	0.9 4.1 4.5 -1.2 -2.1 0.1 4.9 -2.5 -3.6 -2.5 1.9 -11.8 0.9 2.8 -1.8 -3.7 -2.4	0 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -4 -3 -22 -5
Dow Jones Naka FTSE 1000 EweNexes 100 DAX DAX CAC CAC ASK Filmin MSCI Latureiti Nores (Morriso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Standard Carl (Argentiso) Standard Carl (Argentiso) Standard Carl (Argentiso)	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 736 84,618 20,798 736 84,618 20,763 5,250 25,763 5,250 2,370 4,253 91,284 877 2,781	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.4 0.5 2.5 1.1 1.2 -0.1 1.9	1.0 2.7 0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 -1.8 1.7 6.0 0.2 1.2 2.4 3.1	0.9 1.1 1.5 -1.2 2.1 0.1 4.9 -2.5 3.6 -2.5 1.9 -11.8 0.9 2.8 -1.8 -3.7 -2.4 -3.5	0 -1 -4 -3 4 -5 -10 -1 -1 -1 -1 -1 -1 -3 -4 -3 -4 -3 -22 -5 -17
Dow Jones Naka Erste 100 EwsRoar, 60 IBDX EwsRoar, 60 IBDX	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 736 84,618 20,798 73,427 50,360 25,763 5,250 2,370 4,253 91,284 877 2,781 6,020	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.4 0.5 2.5 1.1 1.2 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily	1.0 2.7 -0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 -1.8 1.7 6.0 0.2 1.2 2.4 3.1 4.2 Weekly	0.9 4.1 4.5 4.2 2.1 0.1 4.9 2.5 3.6 2.5 3.6 2.5 1.9 4.11.8 0.9 2.8 4.8 3.7 2.4 3.5 3.7 2.4 3.5 Monthly Monthly	0 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -22 -5 -5 -17 -5 -5 YTD
Dow Jones Naka FTSE 1000 EweNexes 100 DAX DAX CAC CAC ASK Filmin MSCI Latureiti Nores (Morriso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Marcy (Argentiso) Standard Carl (Argentiso) Standard Carl (Argentiso) Standard Carl (Argentiso)	26,009 22,800 7,577 3,458 9,662 12,542 12,542 12,542 5,483 20,784 7,366 84,618 77,427 50,360 25,763 5,250 2,370 4,253 877 4,253 877 2,781 6,026 6,026 150,0	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 1.5 1.5 1.5 1.2 4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 D .7 D .7 	1.0 2.7 -0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 -1.8 1.7 0.2 1.2 2.4 3.1 4.2 Weeldy 2.4 2.1	0.9 4.1 4.5 4.2 2.1 0.1 4.9 2.5 3.6 2.5 1.9 4.11.8 0.9 2.8 4.13 0.9 2.8 3.7 2.4 3.5 1.6 Monthly 1.0	0 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -4 -3 -22 -5 -5 -17 -5 -7 -7 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Hold at EffSE 100 0 Extense 16 DAX DAX CAC Mill Marrier Marier Marri	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,786 7,36 84,618 7,7427 50,360 25,763 50,360 25,763 5,250 4,253 91,284 8,77 4,253 91,284 8,77 2,781 6,020 117,0 72,3	0.8 0.9 0.0 0.9 0.3 1.6 0.4 1.5 1.5 2.4 0.5 1.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily 2.4 2.0 2.3	1.0 2.7 -0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 1.8 1.7 6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.5	0.9 1.1 1.5 1.2 2.1 4.9 2.5 3.6 2.5 1.9 1.1.8 0.9 2.8 1.8 3.7 2.4 3.5 1.6 Monthly 1.0 1.8 1.3	0 -1 -1 -4 -3 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -22 -5 -5 -17 -5 -5 -77D -1 -8 -5 -5 -17 -5 -5 -17 -1 -5 -5 -10 -1 -1 -1 -5 -5 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hold & Exercision 50 Exercision 50 Exercision 50 Million	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 20,798 736 84,618 77,427 50,360 25,763 52,576 25,763 52,570 2,370 4,253 91,284 877 2,781 6,026 117,000 117,000 117,000 117,000 117,000 110,000 110,000 110,000 110,0000	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.4 1.5 2.5 1.1 1.2 2.5 1.1 1.2 0.5 2.5 1.1 1.2 0.5 2.5 1.1 1.2 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.7 0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 .1.8 1.7 6.0 0.2 1.2 2.4 1.2 2.4 4.2 Weekly 2.4 2.1 2.5 1.8 3.3	0.9 4.1 4.5 4.2 2.1 4.9 2.5 1.9 4.1 4.9 2.5 1.5 1.5 1.5 1.9 2.8 3.7 2.4 3.5 1.6 Monthly 1.0 1.8 1.3 1.6 2.2 2.1 1.1 1.8 1.3 1.6 2.2 2.5 1.9 1.1 1.8 1.3 1.6 2.2 2.5 1.9 1.1 1.8 1.3 1.6 2.2 2.5 1.9 1.1 1.8 1.3 1.6 2.2 2.5 1.9 1.1 1.8 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.3 1.6 1.5 1.9 1.8 1.9 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -3 -22 -5 -5 -17 -5 YTD 1 8 -3 5 -4
Dow Jones Hoat of PTSE 1006 50 UNIX Content DAX Act Athens MSCL Laters MSCL La	26,009 22,800 7,577 3,458 9,662 12,542 5,483 736 84,618 77,427 50,360 25,763 5,250 2,370 4,253 91,284 877 4,253 91,287 8,3781 6,026 6,026 150,0 117,0 72,3 31,4 49,9 242,5 88,3	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 2.4 0.4 1.5 2.4 0.5 1.1 1.2 2.5 1.1 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 2.7 1.9 2.0 1.7 1.9 1.6 3.3 1.0 4.3 3.3 1.0 0.2 1.2 2.4 3.1 4.2 Weeldy 2.4 2.1 2.5 1.8 3.3 2.9 2.4	0.9 4.1 4.5 4.2 2.1 0.1 4.9 2.5 1.9 4.1 4.9 2.8 4.1 3.7 2.4 3.5 1.6 Monthly 1.0 1.8 1.3 4.4	0 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hold at Extense 16 Extense 16 Extense 16 CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 7,36 20,798 7,36 20,763 5,250 2,370 4,253 2,370 4,253 2,370 4,253 2,781 6,026 1600 117.0 72.3 31,4 49.9 242.5 88.3 52.5	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.5 2.5 2.5 2.5 2.5 1.1 1.2 2.5 2.5 0.1 1.9 0.7 Daiy 0.7 Daiy 0.7 2.4 0.2 0.1 0.0 0.4 0.4 1.5 1.5 2.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 2.7 0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 1.4 4.2 Weekly 2.4 2.4 2.4 2.4 2.5 1.8 3 3 2.9 2.4	0.9 -1.1 -1.5 -1.2 -1.2 -1.1 0.1 -2.5 -3.6 -3.7 -2.4 -3.6 -3.7 -2.4 -3.6 -3.7 -2.4 -3.6 -3.7 -2.4 -3.6 -3.7 -2.4 -3.6 -3.7 -2.4 -3.6 -3.7 -2.4 -3.6 -3.7 -2.4 -3.6 -3.7 -2.4 -3.6 -1.8 -1.8 -1.8 -1.8 -1.8 -1.6 -2.2 -2.3 -4.4 -2.5 -4.4 -2.3 -4.4 -2.5 -4.5 -4.5 -4.5 -5	0 -1 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -4 -5 -5 -17 -5 -7 -5 -7 -5 -7 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hold at Excitance 10 Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Market All States Market All States Mar	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 7,763 50,360 25,763 5,250 2,370 4,253 91,284 877 4,253 91,284 877 150,00 117,0 72,3 31,4 49,9 242,5 88,3 22,5 12,1 40,00	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.3 1.6 0.3 1.5 1.5 1.5 1.5 1.5 1.5 2.5 2.5 1.1 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.2 0.9 0.8 1.5 1.5 0.5 0.5 1.5 1.5 0.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	100 2.7 0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 1.0 1.4 3.2 1.0 0.2 2.4 4.2 1.2 2.4 4.2 Weekly 2.4 2.4 2.5 8.3 3.2.9 2.9 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	0.9 1.1 1.5 1.2 2.1 0.1 4.9 2.5 3.6 2.5 1.9 1.9 2.8 1.9 2.8 1.9 2.8 3.7 2.4 3.5 3.7 2.4 1.6 1.8 1.8 1.8 1.8 1.6 2.2 3.1 1.9 1.9 2.8 3.7 1.9 1.9 2.8 3.7 1.9 1.9 2.8 3.7 1.9 1.9 2.8 3.7 2.4 1.9 2.9 2.8 3.7 2.4 1.9 2.9 2.8 3.7 2.4 1.9 2.9 2.8 3.7 2.4 3.5 3.6 2.5 1.9 1.9 2.8 3.7 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0 -1 -1 -4 -3 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -3 -4 -5 -5 -7 -7 -5 -7 -7 -5 -7 -7 -5 -7 -1 -1 -1 -1 -5 -5 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hoad of FTSE 1006 50 HTSE 1006 50 DAX DAX CAC HOAD AND AND AND AND AND AND HOAD AND AND AND AND AND HOAD AND AND AND AND AND AND HOAD AND AND AND AND AND AND HOAD AND AND AND AND AND AND AND HOAD AND AND AND AND AND AND AND HOAD AND AND AND AND AND AND AND AND HOAD AND AND AND AND AND AND AND AND AND HOAD AND AND AND AND AND AND AND AND AND A	26,009 22,800 7,577 3,458 9,662 12,542 5,483 20,798 736 84,618 77,427 50,360 2,370 4,253 91,284 877 2,370 4,253 91,284 877 2,781 6,026 1 6,00 117,00 72,3 31,4 4,93 1150,0 1150,	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	100 2.7 0.2 1.9 2.0 1.7 1.9 1.6 3.3 1.0 1.4 3.2 1.2 1.4 4.2 Weekly 2.4 4.2 Weekly 2.4 4.2 1.8 3.3 2.9 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	0.9 4.1 4.1 4.2 4.2 4.1 4.9 2.5 3.6 2.5 4.9 4.9 2.5 4.9 4.9 2.5 4.9 4.9 2.5 1.9 0.9 2.8 3.7 4.8 3.7 4.8 3.7 4.8 3.6 4.8 3.7 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	0 1 1 4 3 3 4 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Host of FTSE 100 0 EXECUTION 0 DAX DAX DAX CAC CAC CAC Mass of the CAC Mass of the C	26,009 22,800 7,577 3,458 49,662 12,542 20,798 44,618 20,798 44,618 20,798 44,618 20,798 44,618 20,798 44,618 20,7427 50,360 25,260 12,425 150,00 12,425 150,00 17,427 2,781 150,00 17,427 2,781 150,00 17,427 2,781 150,00 17,427 2,781 150,00 17,427 2,781 150,00 17,427 2,781 150,00 17,427 2,781 150,00 17,427 17,427 17,	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 1.5 1.5 2.5 1.1 1.2 2.5 1.1 1.2 2.5 1.1 1.2 2.5 1.1 1.2 2.5 1.1 1.2 2.5 0.7 0.7 0.7	100 2.7 0.2 1.9 2.0 1.7 1.9 2.0 1.7 1.9 2.0 1.6 3.3 1.0 1.6 3.3 1.0 1.4 4.8 4.7 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	0.9 0.1 1.5 1.2 1.5 1.2 1.5 1.5 1.5 1.9 1.1 1.8 0.9 0.9 1.1 0.9 0.9 1.1 0.9 0.9 0.9 1.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -1 -1 -3 -3 -5 -10 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hoad a Hoad Hoad A Hoad A H	26.009 7.577 7.577 7.577 7.577 7.427 50.360 84.618 84.618 7.525 7.427 50.360 7.427 50.360 7.427 50.350 7.427 50.350 7.427 50.350 7.427 50.350 7.427 50.350 117.0 1	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 1.5 1.5 1.5 1.5 1.5 1.5 2.4 0.4 1.5 2.4 0.7 0.7 2.4 2.4 0.7 0.7 2.3 0.6 1.1 0.8 0.7 0.7 0.2 0.3 0.7 0.7 0.0 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	100 2.7 0.2 1.9 2.0 1.7 1.9 2.0 1.7 1.9 2.0 1.6 3.3 1.0 1.4 4.2 2.4 4.2 1.1 4.2 2.4 2.4 2.4 2.4 2.1 2.2 4.2 1.2 2.4 2.4 2.4 2.4 2.1 1.2 3.3 3.3 2.9 2.4 6.0 2.9 1.7 1.7 1.9 1.6 3.3 2.9 2.4 1.7 2.4 1.7 1.9 1.6 3.3 2.9 2.4 1.7 2.4 1.7 2.4 1.6 3.3 2.9 2.4 1.7 2.4 1.7 2.4 1.7 2.4 1.6 3.3 2.9 2.4 1.7 2.4 1.7 2.4 1.7 2.4 1.7 2.4 1.7 2.4 1.7 2.4 1.7 2.4 1.7 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	0.9 4.1 4.5 4.2 2.1 0.1 4.9 2.5 3.6 2.5 1.9 4.9 4.1 3.6 4.8 3.7 2.4 3.7 2.4 3.7 2.4 3.7 2.4 3.7 2.4 3.7 1.6 4.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	0 -1 -1 -1 -3 -3 -5 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hoad of FTSE 1006 10 ENCA DAX ACC DAX ACC ACC ACC ACC ACC ACC ACC ACC ACC A	26.009 7.577 7.577 7.577 7.577 7.57 5.68 5.68 5.257 5.250 7.427 5.257 6.277 6.2777 6.2777 6.2777 6.2777 6.2777 6.2777 6.2777 6.2777 6.27777 7.2777 7.27777 7.27777777777	0.8 0.9 0.0 0.9 0.8 1.2 0.9 0.3 1.6 0.3 1.6 0.4 1.5 1.5 2.5 2.5 2.5 2.5 2.5 1.1 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 2.7 3.7 1.9 2.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.4 3.3 1.0 1.4 3.2 1.4 3.3 1.0 1.4 3.2 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.7 1.7 1.0 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.9 0.9 1.1 1.5 1.2 2.1 0.1 1.2 2.5 1.6 0.9 1.1,8 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -1 -1 -3 -3 -5 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Host of FTSE 100 0 EXECUTION 0 CAC DAX CAC CAC Mass of the CAC Host	26.009 7.577 3.458 9.662 20.798 7.2542 20.798 7.2542 20.798 7.2542 20.798 7.247 7.2542 20.798 7.247 20.781 6.026 7.247 8.781 6.026 7.242 8.545 7.242 7.242.5 8.252 7.211 7.23 7.2 8.252 7.242.5 8.252 7.242 7.2 8.252 7.242 7.	0.8 0.9 0.9 0.0 0.8 1.2 0.9 0.3 1.6 0.4 1.5 2.4 1.5 2.5 1.1 1.5 2.5 1.1 1.2 0.5 2.5 1.1 1.2 0.5 2.5 1.1 1.2 0.5 2.5 1.1 1.2 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 2.7 0.2 2.0 1.9 1.6 3.3 1.0 1.4 3.3 1.0 1.4 3.3 1.0 0.2 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2	0.9 0.9 1.1 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0 -1 -1 -1 -3 -4 -5 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hoad of Hoad of Hoad of Hoad of DAX As A Adverse As As A Adverse As As Adverse As Adverse Adverse As Adverse Adver	26.009 7.577 9.662 9.662 7.587 9.662 7.287 7.287 7.287 7.207 9.284 5.484 7.7427 7.207 9.1284 7.242 7.250 9.1284 7.242 7.245 9.1284 7.242 7.2,37 1.2,034 6.054 7.2,37 1.2,034 6.054 7.2,27 2.7,034 6.054 7.2,27 2.7,034 6.054 7.2,27 2.7,034 7.2,3 7.2,37 1.2,034 7.2,37 7.2,3 7.2,37 7.2,3	0.8 0.9 0.0 0.8 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.4 0.5 2.5 2.5 2.5 1.1 1.2 2.4 0.5 2.4 0.5 2.4 0.5 2.4 0.5 2.4 0.5 2.4 0.7 0.7 1.2 2.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	100 2.7 0.2 2.7 0.2 1.9 1.6 1.7 1.9 1.6 3.3 1.0 1.4 3.3 1.0 1.4 3.3 1.0 0.2 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2	0.9 0.9 1.1 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0 -1 -1 -4 -3 -4 -5 -6 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hoat of HTSE 1006 10 UNES DAX AND MACHINE MA	26.009 7.577 9.662 9.662 7.548 9.662 7.242 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.278 7.277 7.278 7.278 7.277 7.278 7.277 7.277 7.278 7.2777 7.2777 7.27777 7.277777777	0.8 0.9 0.9 0.8 0.9 0.3 1.2 0.9 0.3 1.6 0.4 0.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	1.0 2.7 0.2 1.9 2.0 1.9 1.7 1.9 1.6 3.3 1.0 1.4 3.2 1.7 1.9 1.6 3.3 1.0 1.4 3.2 1.7 1.9 1.6 3.3 1.0 1.4 1.6 2.2 4.1 1.7 1.9 1.6 1.7 1.7 1.9 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.9 0.9 1.1 1.5 1.2 2.1 1.2 2.1 1.2 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 2.5 2.5 1.9 1.9 2.5 2.5 1.9 1.9 2.5 2.5 1.9 1.9 2.5 2.5 1.9 1.9 2.5 2.5 1.9 1.9 2.5 2.4 3.7 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -1 -1 -4 -3 -4 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Host of Hist Root D Hist Root D	26.009 26.009 7.577 3.458 9.662 20.798 7.5 2.0798 7.7 2.20.798 7.7 2.20.798 7.7 2.20.798 7.7 2.20.798 7.7 2.20.798 7.7 2.20.798 7.7 2.2781 6.026 7.7 2.370 7.2.370 7.2.370 7.2.370 7.2.371 7.2.42 7.5 2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.3 7.2.781 1.50.0 7.2.781 1.50.0 7.2.781 1.50.0 7.2.781 1.50.0 7.2.781 1.50.0 7.2.781 1.50.0 7.2.781 1.50.0 7.5.79 7.2.781 1.50.0 7.5.79 7.2.781 1.50.0 7.5.79 7.2.781 1.50.0 7.5.79 7.2.781 1.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.3 7.50.0 7.2.40.0 7.2.3 7.50.00	0.8 0.9 0.9 0.9 0.9 0.3 1.2 0.9 0.3 1.6 0.4 1.5 1.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	100 2.7 0.2 1.9 1.9 1.0 1.7 1.9 1.6 3.3 1.0 1.7 1.9 1.6 3.3 1.0 1.7 1.9 1.6 1.7 1.9 1.6 1.7 1.9 1.6 1.7 1.9 1.7 1.9 1.9 1.0 1.7 1.9 1.9 1.0 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.9 0.9 1.1 1.5 1.2 2.1 1.2 2.5 1.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -1 -1 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Hoad of FTSE 2005 D9 HOAD OF DAX ASSESSESSESSESSESSESSESSESSESSESSESSESSE	26.009 7.577 9.662 9.662 7.577 9.662 7.727 7.26 8.4,618 7.7427 50.360 7.7427 7.27 7.427 7.27 8.4,618 7.7427 7.427 7.427 9.1284 0.73 1.25,763 7.25,763 7.25,763 7.22,72 9.1284 0.73 1.23 1.24 0.72,3 0.74,4 0.72,3 1.24 0.72,3 0.74,4 0,74,4 0.74,4 0,7	0.8 0.9 0.9 0.9 0.9 0.9 0.3 1.2 0.9 0.3 1.2 0.9 0.3 1.6 0.4 1.5 1.5 1.5 1.5 2.4 0.7 2.4 2.5 1.1 1.2 2.5 1.1 1.2 2.4 0.7 2.4 2.0 7 2.4 2.0 9 0.7 9 0.7 9 0.8 9 0.9 9 0.8 0.9 9 0.9 9 0.9 9 0.9 9 0.9 9 0.8 0.9 9 0.9 9 0.8 0.9 9 0.8 0.9 9 0.3 1.6 0.9 0.9 0.9 9 0.3 1.6 0.9 0.5 0.4 0.9 0.5 0.5 0.5 0.5 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	100 2.7 0.2 2.7 0.2 1.9 2.0 1.9 1.0 1.7 1.9 1.6 3.3 0.1 1.7 1.9 1.6 3.3 0.1 1.7 1.9 1.6 3.3 0.1 1.7 1.7 1.9 1.6 3.3 0.1 1.7 1.7 1.9 1.6 3.3 0.1 1.7 1.7 1.9 1.6 1.7 1.7 1.9 1.6 1.7 1.7 1.9 1.6 1.7 1.7 1.9 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.9 0.9 1.1 1.5 1.2 2.1 1.2 2.1 1.2 2.5 1.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -1 -1 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Host of HTSE 1006 x 0 Automatical Automatical DAX Automatical Marcel Automatical Marcel Automatica	26.009 7.577 9.662 9.662 7.577 9.662 7.7427 7.7427 50.360 7.7427 50.360 7.7427 50.360 7.7427 7.2427 50.360 7.7427 7.2427 50.360 7.7427 7.2427 9.1284 6.05 7.2427 9.1284 6.05 7.2427 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 7.2,370 7.2,370 9.1284 6.05 7.2,370 7,33 7,42,730 7,53 7,530 7,530 7,530 7,54	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	100 2.7 0.2 2.7 0.2 1.9 2.0 1.9 1.0 1.7 1.9 1.6 3.3 0.1 1.7 1.9 1.6 3.3 1.0 1.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2	0.9 0.9 1.1 1.5 1.2 2.1 1.2 2.1 1.2 2.5 1.6 0.9 0.9 2.8 3.7 1.6 0.9 0.9 0.9 2.8 3.7 1.6 1.3 1.6 1.8 1.3 1.6 1.8 1.3 1.6 1.8 1.3 1.6 1.8 1.2 2.4 4.4 4.4 1.1 2.4 2.4 4.4 4.4 1.1 2.4 2.4 4.4 4.4 1.1 2.4 2.4 4.4 4.4 1.1 2.4 2.4 2.4 4.4 4.4 1.1 2.4 2.4 2.4 4.4 4.4 1.12 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.	$\begin{array}{c} 0\\ 1\\ 1\\ 1\\ 4\\ 3\\ 4\\ 5\\ 10\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$
Dow Jones Hose Jones Hose Jones Jones Jones Jones Jones Jones Jones Hose Jone	26.009 7.577 9.662 9.662 7.577 9.662 7.7427 7.7427 50.360 7.7427 50.360 7.7427 50.360 7.7427 7.2427 50.360 7.7427 7.2427 50.360 7.7427 7.2427 9.1284 6.05 7.2427 9.1284 6.05 7.2427 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 6.05 7.2,370 9.1284 7.2,370 7.2,370 9.1284 6.05 7.2,370 7,33 7,42,730 7,53 7,530 7,530 7,530 7,54	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	100 100 2,7 0,2 1,9 2,0 1,9 1,9 1,0 1,4 1,7 1,9 1,6 3,3 1,0 1,4 1,7 1,0 1,4 1,0 1,4 1,0 1,2 1,7 1,0 1,2 1,7 1,0 1,0 1,2 1,7 1,0 1,0 1,2 1,7 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	0.9 0.9 1.1 1.5 1.2 2.1 1.2 2.1 1.2 2.5 1.9 2.5 1.1 3.6 1.8 3.7 1.8 3.7 1.8 3.7 1.8 3.7 1.8 3.7 1.8 3.7 1.8 3.7 1.8 3.7 1.8 3.7 1.8 3.7 1.6 3.4 3.7 1.1 3.4 5.5 1.9 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0 -1 -1 -4 -3 -4 -5 -10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Tods Tods So	26.009 7.577 9.662 9.662 20.700 7.577 9.662 20.798 84.618 84.618 736 84.618 736 84.5618 736 84.5618 737 84.5618 737 84.5618 737 87.427 736 84.5618 737 87.427 736 87.427 738 87.427 738 87.427 738 87.427 87.477 87.	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 2.7 0.2 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.7 1.9 2.0 1.7 1.9 2.0 1.7 1.7 1.9 1.7 1.7 1.7 1.7 1.7 1.7 1.6 1.0 1.1 1.1 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.9 0.9 1.1 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 1 1 1 4 3 4 4 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jorns Hose Jorns Hose Jorns Color Service DAX DAX DAX DAX DAX DAX DAX DAX	26,009 26,009 7,577 8,450 12,542 20,798 4,618 20,798 4,618 20,798 4,618 20,798 4,618 20,77 4,220 4,250 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 11,10 4,244 4,4444,444 4,4444 4,444444	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 2.7 0.2 7 0.2 1.9 2.0 1.9 2.0 1.9 1.7 1.9 1.7 1.7 1.7 1.6 3.3 1.0 1.4 2.7 1.6 3.3 1.0 1.4 2.7 1.7 1.0 1.7 1.0 1.0 1.7 1.0 1.7 1.0 1.7 1.0 1.0 1.7 1.0 1.0 1.0 1.0 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.9 0.9 1.1 1.5 1.2 2.1 1.9 2.5 3.6 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 3.6 3.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 4 3 4 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Hose Jones History Constraints (Xin Constraints) DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	26.009 7.577 3.456 9.2,642 9.2,642 9.2,642 9.2,642 9.2,642 9.2,642 9.2,642 9.2,642 9.2,642 9.2,642 9.2,642 9.1,244 9.1,242 9.1,244 9.1	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 1.0. 2.7 0.2 1.9 1.9 1.9 1.0 1.7 1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.4 1.7 1.8 1.7 1.8 1.7 1.8 1.7 1.6 1.6 1.6 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0.9 0.9 1.1 1.5 1.2 2.1 1.2 2.2 1.1 1.2 2.2 1.2 2.2 1.9 1.9 2.8 3.7 1.9 2.8 3.7 1.9 2.8 3.7 1.9 2.8 3.7 1.9 2.8 3.7 1.9 2.8 3.7 1.9 2.8 3.7 1.9 2.8 3.7 1.9 1.9 2.8 3.7 1.9 2.8 3.7 1.9 1.9 2.8 3.7 1.9 1.9 2.8 3.7 1.9 1.9 2.8 3.7 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 1 4 3 4 4 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones	26,009 26,009 7,577 8,450 12,542 20,798 4,618 20,798 4,618 20,798 4,618 20,798 4,618 20,77 4,220 4,250 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 91,284 4,253 11,10 4,244 4,4444,444 4,4444 4,444444	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 2.7 0.2 1.9 2.0 1.9 2.0 1.9 2.0 1.9 1.7 1.7 1.7 1.6 3.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.9 0.9 1.1 1.5 1.2 2.1 1.9 2.5 3.6 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 3.6 3.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 4 4 3 4 5 5 1 1 4 4 5 5 4 4 5 5 4 4 5 5 4 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1
Downsons) Downsons) FTSE 1000 0 TSE 1000 0 DASC D	26.009 26.009 7.577 36.00 5.662 22.800 7.577 26.00 20.5483 20.786 7.26 7.26 7.26 7.26 7.26 7.26 7.26 7.2	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 2.7 0.2 2.7 1.9 2.0 1.9 2.0 1.9 1.3 3.3 1.4 3.3 3.3 1.4 3.3 1.4 3.3 1.4 3.3 1.4 3.3 3.3 1.4 4.2 2.4 2.4 2.4 2.4 2.4 2.4 2	0.9 0.9 1.1 1.5 1.2 2.1 1.2 2.2 1.2 1.2 2.2 1.2 1	0 1 1 4 4 3 4 4 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jonns Hose Jonns Hose Jonns Concent Concent Data Data Data Data Data Data Data Da	26.009 7.877 9.600 7.877 9.662 22.800 7.877 12.542 2.5483 2.7980 7.7427 2.5483 7.7427 2.5483 7.7427 2.5483 7.7427 2.5483 7.7427 2.559 1.264 7.742 7.743 7.74	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 2.7. 0.2. 2.7. 0.2. 2.0. 1.9. 2.0. 1.9. 2.0. 1.9. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.4. 3.3. 1.4. 1.2. 1.2. 2.4. 3.3. 1.4. 1.2. 2.4. 1.3. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.3. 1.6. 3.5. 2.7. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5. 2.8. 3.5.	0.9 0.9 1.1 1.5 1.2 2.2 1.2 2.2 2.5 2.5 2.5 2.5 2.5 1.9 1.9 1.9 2.5 2.5 1.9 1.9 2.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 1 4 3 4 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Downsiles Tross 100000000000000000000000000000000000	26.009 7.877 9.967 9.679 7.877 9.682 20.799 7.877 7.427 7.242 20.799 7.242 20.790 7.242 20.790 7.242 20.791 20.791 20.700 25.763 25.750 25.750 25.750 25.750 27.2700 27.2700 27.2700 27.2700 27.2700 27.2700 27.270	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 2.7. 3.2. 3.3. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 3.3. 1.0. 3.3. 3.3. 1.0. 3.3. 3.3. 3.4. 4.2. 4.3.	0.9 0.9 1.1 1.5 2.1 1.1 2.1 1.2 2.1 1.2 2.2 1.3 2.2 2.3 1.0 2.2 2.4 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 3.7 1.0 1.0 1.0 3.7 1.0 1.0 3.7 1.0 1.0 3.7 1.0 1.0 3.7 1.0 1.0 3.7 1.0 1.0 3.7 1.0 1.0 3.7 1.0 1.0 3.7 1.0 1.0 3.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4
Downsensite of the sense of the	26.009 7.877 9.662 7.877 12.542 7.760 7.867 7.427 7.477 7.477 7.477 7.477 7.477 7.4777 7.4777 7.4777 7.47777 7.477777777	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 2.7. 4.2.2. 1.9. 2.0. 2.0. 2.0. 1.9. 2.0. 2.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 3.3. 1.0. 2.4. 3.1. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 1.4. 3.3. 2.4. 3.3. 3.3. 3.3. 3.3. 3.1. 3.3. 3.3. 3.4. 3.3. 3.3. 3.4. 3.3. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 4. 3.3. 3.3. 3.1. 3.2. 5.2. 5.2. 5.2. 5.3. 3.3.	0.9 0.9 1.1 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 1 \\ 4 \\ 4 \\ 4 \\ 5 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
Dow Jones TPSE 100 4 TPSE 100 4 TPSE 100 4 DAX	26.009 26.009 3.577 3.577 3.577 3.577 3.562 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.262 7.270 7.27	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 2.7. 0.2. 1.9. 2.7. 1.9. 1.0. 1.9. 1.9. 1.9. 1.9. 1.0. 1.0	0.9 0.9 1.1 1.5 2.5 2.1 0.1 1.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	0 1 1 1 4 4 4 4 4 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jorns	26.009 7.877 9.662 7.877 12.542 7.760 7.867 7.427 7.477 7.477 7.477 7.477 7.477 7.4777 7.4777 7.4777 7.47777 7.477777777	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 2.7 3.2 2.7 3.2 2.7 3.3 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.9 1.1 1.5 2.5 2.1 0.1 1.2 2.5 2.5 1.4 9 2.5 2.5 1.6 1.8 0.9 2.5 2.5 1.6 1.8 0.9 2.5 2.5 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 2.5 2.5 2.5 1.6 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 1 4 4 3 4 4 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jorns Dow Jorns FISE 100 0 FISE 100 0 DATA	26.009 26.009 7.577 8.675 9.662 22.200 7.577 12.542 7.5483 9.662 2.5483 9.662 2.5483 9.72 2.5483 9.72 2.5483 9.72 2.5483 9.72 2.5483 9.72 2.5483 9.72 2.5483 9.72 2.549 9.72 150.0 100.0 1	0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 2.7. 3.2.7. 3.2.7. 3.3. 3.3.2. 3.3.3.2. 3.3.3.2. 3.3.2. 3.3.2. 3.3.2. 3.3.2. 3.3.2. 3.3.2. 3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.2. 2.4.4. 3.3.3.3.2. 2.4.4. 3.3.3.3.5. 2.4.4. 3.3.3.5. 2.4.4. 3.5.5.5. 2.4.4. 3.5.5.5.5.5. 2.4.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	0.9 0.9 1.1 1.5 2.5 2.1 0.1 0.1 0.2 2.5 0.9 2.5 0.9 2.5 0.9 0.9 0.9 0.9 0.1 0.0 1.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	0 1 1 1 1 4 3 4 4 3 2 2 5 1 7 1 1 8 3 5 4 4 3 2 2 5 1 7 1 1 8 3 2 2 5 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Downsiles Toose and a series of a series o	26.009 26.009 7.3539 9.662 12.542 7.369 7.359 7.359 7.329 7.	0.8 0.9 0.9 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0. 2.7. 2.2. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7. 1.9. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 2.5. 2.4. 3.3.	0.9 0.9 1.1 1.5 2.2 1.1 1.5 2.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 4 \\ 4 \\ 4 \\ 5 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
Downsiles Toose and a series of a series o	26.009 26.009 26.001 2.577 20.000 2.577 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.5483 2.559 2.559 2.559 2.570	0.8 0.9 0.9 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0. 2.7. 3.2.7. 3.7. 3.7. 3.3. 3.3. 3.3. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.3. 3.4. 3.4. 3.3. 3.4. 3.5. 3.5. 3.4. 3.4. 3.5. 3.5. 3.4. 3.4. 3.4. 3.5. 3.5. 3.4. 3.4. 3.5.	0.9 1.1 1.5 2.5 2.5 1.0 1.5 2.5 2.5 1.0 2.5 2.5 2.5 2.5 1.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	0 11114344444444444444444444444444444444
Downsensite of the sense of the	26.009 26.009 7.577 8.000 7.577 12.542 27.56 27.56 27.56 27.56 27.56 27.56 27.56 27.56 27.57 27.56 27.57 27.	0.8 0.9 0.9 0.9 0.9 0.3 0.8 0.8 0.8 0.8 0.9 0.3 0.4 0.9 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 1.0. 2.7. 3.2. 3.9. 1.6. 3.9. 1.6. 3.2. 1.8. 3.2. 1.8. 3.2. 1.8. 3.2. 1.8. 3.2. 1.8. 3.2. 1.8. 3.2. 3.2. 3.2. 3.2. 3.3. 3.3. 3.3. 3.3. 3.4. 2.4. 3.4. 2.4. 3.3. 3.3. 3.4. 2.4. 3.5. 3.5.	0.9 0.9 1.1 1.5 1.5 1.5 1.5 2.5 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	$ \begin{array}{c} 0 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ $
Downsiles First 2005 0 First 2005 0 First 2005 0 Exercise 2 Exercise 2 Exercis 2 Exercise 2 Ex	26.009 26.009 7.377 3.577 3.577 3.577 3.562 7.3257 7.3257 7.3257 7.3257 7.3257 7.3257 7.3257 7.3257 7.3257 7.3257	0.8 0.9 0.9 0.9 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0. 2.7. 3.2.7. 3.2.7. 3.2.7. 3.1.9. 3.2.2. 3.3.2. 3.3.2. 4.3.2. 4.3.2. 4.4.2.5. 3.3.2. 4.4.2.5. 3.4.2.2.5. 3.4.2.2.5. 3.4.2.2.5. 3.4.2.2.5. 3.4.2.2.5. 3.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.9 0.9 1.1 1.1 1.2 1.1 1.1 1.1 1.2 1.2	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
Downsonsite and a series of a	26.009 26.009 26.001 26.27 26.200 26.200 26.200 26.200 27.2000 27.20000 27.2000 27.20000 27.20000000000	0.8 0.9 0.9 0.9 0.9 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 1.0. 2.7. 2.4. 2.5. 3.3. 3.3. 3.3. 3.3. 3.3. 3.3. 3.3. 3.5.	0.9 0.9 1.1 1.1 1.1 1.1 1.1 1.1 1.2 1.2	$ \begin{array}{c} 0 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ $
Downsiles Toose of the series	26.009 26.009 7.577 9.662 22.000 7.577 12.542 25.635 25.635 25.50	0.8 0.9 0.9 0.9 0.9 0.9 0.8 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 1.0. 2.7. 3.2. 3.2. 1.6. 3.2. 1.6. 3.2. 1.6. 3.2. 1.6. 3.2. 1.6. 3.2. 1.6. 3.2. 1.6. 3.2. 1.6. 3.2. 2.4. 2.4. 2.4. 2.4. 2.4. 2.4. 2.4. 3.3. 3.2. 2.4. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.2. 3.3. 3.4. 3.4. 3.4. 3.4. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.3. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0. 3.5. 5.0.	0.9 0.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	$ \begin{array}{c} 0 \\ -1 \\ 1 \\ 1 \\ 4 \\ 3 \\ 4 \\ 4 \\ 5 \\ 2 \\ 2 \\ 5 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
Downsiles Profestions Profestions Profestions Downsiles Microsoft Micro	26.009 26.009 26.001 2.577 25.001 2.542 25.001 2.543 2.5444 2.5444 2.5444 2.5444 2.5444 2.5444 2.5444 2.5444 2.54444 2.54444 2.54444 2.54444 2.54444 2.54444 2.544444 2.544444 2.54444444 2.54444444444	0.8 0.9 0.9 0.9 0.9 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 1.0. 2.7. 3.2. 3.7. 3.2. 1.7. 3.2. 3.2. 3.3. 3.3. 3.3. 3.3. 3.3. 3.4.2. 3.5.5.2. 3.5.5.2.2. 3.5.5.2.2.5. 3.5.5.2.2.5. 3.5.5.2.5.2.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	0.9 0.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 1 1 1 4 3 4 5 9 1 1 1 8 3 5 4 5 4 5 1 1 1 8 3 5 4 5 4 5 1 1 1 1 7 3 4 3 2 2 6 17 4 5 12 2 6 17 4 5 12 2 6 17 1 1 1 1 1 7 3 4 3 2 2 6 17 1 1 1 1 7 3 4 3 2 2 6 17 1 1 1 1 7 3 4 3 2 2 6 17 1 1 1 1 7 3 4 3 2 2 6 17 1 1 1 1 7 3 4 3 2 2 6 17 1 1 1 1 1 1 7 3 4 3 2 2 6 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 6 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Downsiles Toose of the series	26.009 26.009 26.001 26.27 26.200 26.200 26.200 26.200 27.2000 27.	0.8 0.9 0.9 0.9 0.9 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0. 1.0. 2.7. 3.2. 3.7. 3.2. 1.6. 3.2. 1.1. 1.6. 3.2. 1.1. 1.0. 1.0. 1.1. 1.0.	0.9 0.9 11 12 12 12 12 12 12 12 12 12	$ \begin{array}{c} 0 \\ -1 \\ 1 \\ 1 \\ 4 \\ 3 \\ 4 \\ 4 \\ 5 \\ 2 \\ 2 \\ 5 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$

* With one day delay Source: Bloomberg, Datastream and Haver



BBVA Research

Developed Markets	(10Y,%, d	anges in l	ip)		
US (2-yr)	2.64	Daily 1.9	Week 5.4	Month -4	YTD 72
US GER (2-yr) Germany	2.85	3.6	2.7	-13	38 3
France	0.38	1.4 3.1 2.7	6.1 7.4 6.1	-3 1	-15
Spain Italy	1.41 3.17	1.9 1.4	2.3 15.2	5 46	-26 107
Portugal Greece	1.84 4.20	1.4 0.0	4.3 -13.4	11 35	-17 9
Japan (2-yr) Japan	-0.11 0.10	-0.1 -0.4	13.4 1.0 -0.7	0	2 5
Emerging Markets Brazi	11.98	Daily -10.5	Weekly 2.1 -3.3	Monthly 91	172 -7
Chile Colombia Mexico	4.44 6.77 7.77	-0.3	-3.3 -7.0 -9.6	-13	33
Peru	5.10	-4.4 0.4	-7.3	6 -4	20 22
Poland Russia	3.17 8.74 20.86	-0.2 -1.2	4.0 -3.1 -5.0	3 86	-14 111
Turkey India Indonesia	20.86 7.90 7.96	-5.0 2.2	-5.0 5.7 8.5	334 14 21	950 51 166
Country n	sk (bp, chang	es in bp)	0.5	21	VID
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	
France Italy	34 279	-0.4 -1.7 -1.7	-1.3 7.8	4 49	4
Portugal Spain 2-yr sovereign spread vs Germany	146 104	-1.7	-3.1 -5.1	13 8	-3 -11
2-yr sovereign spread vs Germany France	17	-0.5	-2.6	-2	1
Italy Portugal	183 38	0.7	2.8 -9.4	52 -5	146
Spain Emerging Markets	24	-1.1 Daily	-8.1	-4	-3 YTD
5-yr sovereign CDS * Brazi	282	4.6	45	67	122
Chile Colombia	53 109	-0.1 -2.4	45 3 -1	1 2	4 4
Argentina	608	4.3	73	166	370
Mexico Peru	115 81	-0.8 -0.5	-3	5 2	8 9
Poland Russia	63 163	0.0 -2.3	0	1 28	15 45
Turkey China	478 58	-3.6 -1.1	-23 -4	167 -2	314 8
India Indonesia	89 119	-0.1 -1.3	-1 -5	0 11	20 34
Rin Volatilty indicators (chance in pp)	sk indicators level	Daily	Weekly	Monthla	YTD
Volability indications (change in pp) VIX VSTOXX	12	0.2 -0.1	0	0	2
EM EFT volatility Index	19	0.6	-1	2	0 3
Dollar/euro volatility EM FX volatility index	7 13	0.0	0	1 3	5
Credit spread (BAA) (change in bps) US bonds volatility index	187 49	-3.6 0.0	-2 -2	2 0	10 0 YTD
Inflation expectations (%) US Inflation expectations (5Y5Y)	level 2.37	-Daily -	Weekly	Monthly -6	5
EZ Inflation expectations (5Y5Y) Banking 5y CDS (bps) *	1.71 level	Daily	1 Weekly	0 Monthly	-3 YTD
US EZ	52 94	-0.3 -0.4	-2 -2	1 8	10 54
UK Large Spanish	65 78	1.0 -2.1	-2 -11	2	24 42
Medium Spanish Corporate Sy CDS (bps) *	92	-0.2 Daily	-3 Weekly	0 Monthly	17 YTD
US Non-financial EZ Non-financial	158 78	-0.3 -0.4	-2 -2	1 8	10 54
UK Non-financial	100	0.4 0.4 inges in b	- 4	8	54
Interbank ma		Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.32	0	0	0	1
Euribor 12 m Libor 3 m	-0.17 2.32	0	0	-2	2 62
Libor 12m	2.82 ck markets (S	1	1	1	71
Mainindices	level	Daily 0.7	Weekly	Monthly	<u>үтр</u> 7
S&P500 Dow Jones	2,895 26.009	0.8	1.3	2.0	5
Nilded FTSE 100	22,800 7,577 3,458	0.9	2.7	0.9 -1.1 -1.5	0
EuroStoxx 50 IBEX	3,458 9,662	0.9 0.8	1.9	4.5	-1
DAX	12,542	1.2	1.7	-2.1	-3 4
MIB	20.798 736	0.3	1.6	4.9	-5 -10
ASE Athens MSCI Latam * Ibovespa (Brazil)	84,618 77,427	0.4	1.0	-3.6 -2.5	- 4 - 4
Marbol (Marico)	50,360	1.5	3.2	1.9	-17
			.1.0		
Merval (Argentina) MSCI EM Europe *	25.763 5,250	2.4 0.5	-1.8 1.7	-11.8	
Poland Micro 10 (Rundo)	2.370	2.4 0.5 2.5 1.1	6.0 0.2	-0.9 2.8 -1.8	-4
Poland Micer 10 (Russia) Ise 100 (Turkey) MSCI EM Asia *	2,370 4,253 91,284 877	2.4 0.5 2.5 1.1 1.2 -0.1	6.0 0.2 1.2 2.4	0.9 2.8 -1.8 -3.7 -2.4	3 -22 -5
Poland Micro 10 (Rundo)	2,370 4,253 91,284	2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7	6.0 0.2 1.2	0.9 2.8 1.8 3.7 2.4 3.5 1.6	3 -22 -5 -17 -5
Poland Mice: 10 (Furska) Ee: 100 (Furska) MSCIEM Aala * Shanghai Com (China) Jakarta (Indonesia) Banding sector US banks	2,370 4,253 91,284 877 2,781 6,026 level 150.0	2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily 2.4	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4	0.9 2.8 -1.8 -3.7 -2.4 -3.5 1.6 Monthly 1.0	3 -22 -5 -17 -5 YTD 1
Poland Micar 10 (Turkey) Ise 100 (Turkey) MSCI EM Aala * Shanghai Com (China) Jakarta (Indonesia) Banking sector US banka JPM Citi	2,370 4,253 91,284 877 2,781 6,026 level 150.0 117.0 72,3	2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily 2.4 2.0 2.3	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.4 2.1 2.5	0.9 2.8 -1.8 -3.7 -2.4 -3.5 1.6 Monthly 1.0 1.8 -1.3	3 -22 -5 -17 -5 <u>YTD</u> 1 8 -3
Polend Mices 10 (Russia) Ise 100 (Turkey) MSCEBM Aide Shangta(Com (Chine) Jakata (Indonesia) Dahata (Indonesia) Dahata (Indonesia) Dahata (Indonesia) Calif Boh Cili Boh MS	2,370 4,253 91,284 877 2,781 6,026 level 150.0 117.0 72.3 31.4 49.9	2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily 2.4 2.0	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.1 2.5 1.8 3.3	0.9 2.8 -1.8 -3.7 -2.4 -3.5 1.6 Monthly 1.0 1.8 1.3 1.6 -2.2	3 -22 -5 -17 -5 YTD 1 8 -3 5 -4
Pelant Mice 10 (Russia) Ise 100 (Turking) MSCE IM Auta * Shanghaf Com (China) Jahara (Indonesia) Bahafag action U Bahafa JifM Gi Gi Gi Ci Auta Shanghafa Sha	2,370 4,253 91,284 877 2,781 6,026 level 150.0 117.0 72.3 31.4 49.9 242.5 88.3	2.4 0.5 2.5 1.1 1.9 0.7 Daily 2.4 2.0 2.3 1.7 3.6 3.1 0.6	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.5 1.8 3.3 2.9 2.4	0.9 2.8 1.8 3.7 -2.4 3.5 1.6 Monthly 1.0 1.8 1.3 1.6 -2.2 2.3 4.4	3 -22 -5 -17 -5 YTD 1 8 -3 5 -4 -5 -4 -5 -19
Poland More 10 Glussida More 10 Glussida Sundyal Com China Sundyal Com China Sundyal Com China Sundyal Com China Sundyal Com China Sundyal Com China Bok Cell Bok Cell Data Com China Com China Chin	2,370 4,253 91,284 877 2,781 6,026 150.0 117.0 72.3 31.4 49.9 242.5 88.3 52.5 12.1	2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily 2.4 2.0 2.3 1.7 3.6 3.1	6.0 0.2 1.2 2.4 3.1 4.2 WeeKy 2.4 2.1 2.5 1.8 3.3 2.9 2.4 2.6	09 2.8 4.8 3.7 2.4 3.5 1.6 Monthly 1.0 1.8 1.3 1.6 -2.2 2.3 4.4 -2.4 3.7	3 -22 -5 -17 -5 YTD 1 8 -3 -3 5 -4 -5 -4 -5 -19 -15 -14
Pederal Mosc 10 Australia Mosc 10 Austral Simphil Care (China) Jahara Rodonaida Jahara Rodonaida Jahara Rodonaida Jahara Rodonaida Jahara Rodonaida Jahara Rodonaida Jahara Rodonaida Jahara Rodonaida Bok Cale Angelos Rodo Rodo Rodo Rodo Rodo Rodo Rodo	2,370 4,253 91,284 877 2,781 6,026 level 150.0 117.0 72.3 31.4 49.9 242.5 88.3 52.5 12.1 10.0 12.0	2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily 2.4 2.0 2.3 1.7 3.6 3.1 0.6 1.1 0.6 1.1 0.8 2.3 0.9	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.5 1.8 3.3 2.9 2.4 2.6 2.1 2.8 3.1	09 2.8 3.7 2.4 3.5 1.6 Monthly 1.0 1.8 1.3 1.6 2.2 2.3 4.4 2.4 3.7 4.5 6.9	3 -22 -5 -17 -5 YTD 1 8 -3 5 -4 -5 -19 -15 -14 -37 -21
Pederd Mices 10 runsial Mices 10 Ausa * Simplifa Cam (Christa) Jaharta Georgia Mices 10 Ausa * Mices 10 Ausa *	2.370 4.253 91.284 877 2.781 6.026 150.0 117.0 117.0 72.3 31.4 49.9 242.5 88.3 52.5 12.1 10.0 12.0 2.2 36.3	2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily 2.4 2.0 2.3 1.7 3.6 3.1 0.6 1.1 0.8 2.3 0.9 -0.2 0.7	6.0 0.2 1.2 2.4 3.1 4.2 2.4 2.1 2.5 1.8 3.3 2.9 2.4 2.6 2.1 2.8 3.1 1.4 3.1	0.9 2.8 -1.8 -3.7 -2.4 -3.5 1.6 1.6 -2.2 2.3 -4.4 -2.4 -2.4 -3.7 -4.5 -6.9 -11.2 -1.4	3 -22 -5 -17 -5 YTD 1 8 -3 -3 -5 -4 -5 -19 -15 -14 -37 -21 -20 -16
Peland More 10 disultation MISCLEM Main 4 MISCLEM Main 4 Strenghal Carm (Chiche) Jaharta dindonesia) Marking weeker Banka Mischer Mischer Banka	2.370 4.253 91.284 877 2.781 6.026 level 150.0 117.0 72.3 31.4 9 242.5 88.3 52.5 12.1 10.0 12.0 2.2	2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 Daily 2.3 1.7 3.6 3.1 0.6 1.1 0.8 2.3 0.9 -0.2	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.1 2.5 1.8 3.3 2.9 2.4 2.6 2.1 2.8 3.1 1.4 4.3.1 1.0	0.9 2.8 3.7 2.4 3.5 1.6 Monthly 1.0 1.8 1.3 1.6 -2.2 2.3 4.4 2.4 3.7 4.5 6.9 -11.2 -1.4 -11.6	3 -22 -5 -17 -5 YTD 1 8 -3 5 -4 -5 -19 -15 -14 -37 -21 -20
Pederal Moce 10 Ausuada Moce 10 Ausuada Moce 10 Ausua Sunghal Cam (China) Jahara (Andonesia) Jahara (Andonesia) Jiffat Ausua Jiffat Ausua Jiffat Ausua Jiffat Ausua Jiffat Ausua Jiffat Ausua Bah Cast Augusta Bah Cast Augusta Bah Cast Augusta Bah Cast Augusta Bah Cast Augusta Bah Cast Augusta San Ausua San Ausua Jiffat Ausua San Ausua S	2.370 4.253 91.284 877 2.781 6.026 level 150.0 117.0 72.3 31.4 49.9 242.5 12.1 10.0 12.0 2.2 3.6.3 13.0 82.6 686.2	2.4 0.5 2.5 1.1 1.2 0.7 Daily 2.4 2.0 2.3 1.7 2.3 1.7 3.6 3.1 0.6 1.1 0.8 2.3 0.9 0.2 0.7 -0.2 0.7 -1.2 0.0 0.0	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.5 1.8 3.3 2.9 2.4 2.6 2.1 2.8 3.1 1.4 3.1 1.0 0.3 -1.6	0.9 2.8 3.7 -2.4 -3.5 1.6 Monthly 1.0 1.8 1.3 1.6 -2.2 2.3 4.4 -2.4 -2.4 -4.5 -6.9 -11.2 -1.4 -11.6 -3.4	3 -22 -5 -17 -5 YTD 1 8 -3 -3 -5 -4 -5 -19 -15 -14 -37 -21 -20 -16 -17 -10 -10
Pederal Mosc 10 Aussida Mosc 10 Aussia Simphil Carr (China) Jahara (Andonesia) Jahara (Andonesia) Jiffal Mosc Aussia Jiffal Mosc Aussia Aussia Gi Carr (China) Boh Carr (China) Boh China) B	2.370 4.253 91.284 877 2.781 6.026 1evel 117.0 72.3 31.4 49.9 242.5 88.3 52.5 12.1 10.0 12.0 2.2 36.3 13.0 82.6	2.4 0.5 2.5 1.1 1.2 0.7 Daily 2.4 2.0 2.3 1.7 3.6 3.1 0.6 1.1 0.8 2.3 0.9 -0.2 0.7 -1.2 0.0	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.5 1.8 3.3 2.9 2.4 2.6 2.1 2.8 3.1 1.4 3.1 1.4 3.1 1.0 0.3 -1.6 0.0	0.9 2.8 3.7 2.4 3.5 1.6 Monthly 1.0 1.8 1.3 1.6 2.2 2.3 4.4 2.4 3.7 4.5 6.9 -11.2 4.4 -11.6 3.4 5.4 4.1 2.9	3 -22 -5 -17 -5 YTD 1 8 -3 -3 5 -4 -5 -19 -15 -14 -37 -21 -20 -16 -17 -10 -10 -12 -10
Peland More 10 disultation MISCLEM Main - Structure 10 disultation MISCLEM Main - Structure 10 disultation MISCLEM Main - Boh More and Annotation MISCLEM MAIN Boh MISCLEM Boh	2.370 4.253 91.284 877 2.781 6.026 150.0 117.0 150.0 117.0 72.3 31.4 49.9 242.5 88.3 52.5 12.1 10.0 12.0 2.2 36.3 13.0 82.6 88.3 52.5 12.1 10.0 12.0 12.0 12.0 12.0 12.0 12.0	2.4 05 2.5 1.1 1.2 0.7 0.7 0.7 2.4 2.0 2.3 2.4 2.0 2.3 3.6 3.1 7 3.6 3.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	6.0 0.2 1.2 2.4 3.1 4.2 Weekly 2.4 2.5 1.8 3.3 2.9 2.4 2.6 2.1 2.6 2.1 2.6 2.1 1.4 3.1 1.4 3.1 1.0 -0.3 -1.6 0.4 0.0 0.2	0.9 2.8 4.1.8 3.7 2.4 3.5 1.6 1.0 1.0 1.8 1.3 1.6 -2.2 3 4.4 2.3 4.4 2.3 4.4 2.3 4.4 3.7 4.5 6.9 -11.2 4.4 -11.6 -3.4 5.3 4.1 4.5 5.1 6.6 -2.2 3.7 4.5 1.6 -2.2 3.7 4.5 1.6 -2.2 4.3 5 1.6 -2.2 4.3 5 1.6 -2.2 4.3 5 1.6 -2.2 4.3 5 1.6 -2.2 4.3 5 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4	3 -22 -5 -17 -5 YTD 1 8 -3 -3 -5 -4 -5 -19 -15 -14 -4 -5 -19 -15 -14 -21 -20 -17 -10 -12 -10 -20
Peland More 10 disustant More 10 disustant Sereght Carlos disustant Sereght Carlos disustant Sereght Carlos disustant Sereght Carlos disustant Bahan este Carlos disustant disustant Bahan este Carlos disustant disustant Bahan este Carlos disustant Bahan e	2.370 4.253 91.284 877 2.781 6.026 ievel 150.0 117.0 72.3 31.4 49.9 242.5 88.3 52.5 88.3 52.5 12.1 10.0 2.2 2.3 13.0 82.6 6686.2 244.8 13.0 82.6 6686.2 244.8 13.0 82.6 6686.2 244.8 13.0 82.6 6686.2 244.8 13.0 82.6 6686.2 244.8 13.0 82.6 6686.2 244.8 13.0 82.6 6686.2 244.8 13.0 82.6 6686.2 24.4 13.0 82.6 6686.2 24.4 13.0 82.6 6686.2 24.4 13.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12	2.4 0.5 2.5 1.1 1.2 2.5 0.1 1.2 0.7 0.7 0.7 2.4 2.3 1.7 0.6 3.1 0.6 3.1 0.6 3.1 0.6 3.1 0.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	6.0 0.2 1.2 2.4 4.2 2.4 2.1 2.5 1.8 3.3 2.9 2.4 2.6 2.9 2.4 2.6 3.1 1.4 3.1 1.4 3.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	09 28 48 37 24 35 16 10 1.0 1.8 1.3 1.6 22 2.3 44 42,4 44 2,4 4,5 44 4,2,4 4,4 2,4 4,4 2,4 4,4 2,4 4,4 2,4 4,5 4,4 2,4 4,4 4	3 -22 -5 -5 -17 -1 -5 -5 -7 -5 -7 -5 -7 -5 -7 -7 -19 -15 -14 -37 -21 -10 -10 -12 -10 -10 -20 -19 -21
Pederd Macro 10 roundal Macro 10 Autoria Macro 10 Autoria Macro 10 Autoria Simphil Carro (Tchina) Jahra (Inconsula Jimi Carro 10 Autoria Jimi Carro 10 Autoria Biol Carro 10 Autoria Biol Caro 10 Autoria Biol Carro 10 Autoria Biol Carro 10 Auto	2.370 4.253 91.284 877 2.781 6.026 ievel 150.0 117.0 72.3 31.4 49.9 242.5 88.3 52.5 88.3 52.5 12.1 10.0 2.2 36.3 13.0 82.6 686.2 244.8 163.7 60.8 67.4 4.5 57.4 67.4 4.5 57.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4 6	2.4 0.5 2.5 1.1 1.2 0.7 0.7 0.7 0.7 2.4 2.0 2.3 1.7 0.6 3.1 0.6 3.1 0.6 3.1 0.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	6.0 0.2 1.2 2.4 Weeky 2.4 2.1 2.5 1.8 3.3 2.9 2.4 2.1 1.8 3.3 2.9 2.4 2.1 2.8 3.1 1.8 3.3 1.1 1.0 0.0 2.9 0.2 2.1 2.4 1.0 2.4 2.1 1.0 2.4 2.4 1.0 2.4 2.4 1.0 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	09 28 48 37 48 35 64 16 16 16 18 13 16 22 23 16 24 44 45 69 24 44 24 45 69 112 44 45 63 44 24 24 45 69 27 88 9 78 89 9 77 83 44	3 -22 -5 -17 -17 -5 -5 -17 -18 -3 -5 -19 -15 -14 -4 -5 -19 -15 -14 -4 -5 -19 -15 -14 -4 -7 -10 -10 -10 -20 -21 -10 -21 -0 -21 -21 -22 -22 -5 -22 -22 -5 -22 -22 -22 -22 -
Pederd Moca 10 disada (Moca 10 MSCIEM Adaa * Shonghi Com (Chicha) Jahard Golosuka Jinta di Golosuka Jinta di Golosuka Jinta di Golosuka Jinta di Golosuka Jinta di Golosuka Bak Ci Bab Ci Bab Ci Bab Ci Bab Dochota Bak Gi Ci Bab Dochota Bak Ci Bab Dochota Bak Ci Bab Dochota Bak Ci Bab Ci Bab Dochota Bab Ci Bab Dochota Bak Ci Bab Dochota Bab Ci Bab Dochota Bab Ci Bab Ci Bab Dochota Baba	2,370 4,253 91,284 877 2,781 6,026 1500 117,0 72,3 31,4 49,9 242,5 88,3 52,5 12,1 10,0 12,0 2,2 36,3 13,0 6,86,2 2,44,8 3,7 6,0,8 6,67,4 4,4 5,5 7,0,2 4,4 5,7 6,0,2 4,5 7,0,2 4,5 7,0,2 4,5 7,0,2 4,7 7,0,0,2 7,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	2.4 0.5 2.5 1.1 1.2 0.1 1.2 0.7 0.7 0.7 0.7 0.3 0.7 0.7 0.3 0.2 0.3 0.1 0.7 0.7 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	6.0 0.2 1.2 2.4 Weekly 2.4 2.1 2.4 2.1 2.4 2.1 2.4 2.1 2.8 3.3 3.2 9 2.4 2.4 2.1 1.4 2.6 2.1 1.4 1.0 0.0 0.8 0.0 2.9 2.4 1.1 1.1 2.5 1.1 2.5 1.1 2.5 1.1 2.5 2.5 1.1 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	09 28 48 37 48 37 48 48 48 48 48 48 48 48 48 49 49 40 40 40 40 40 40 40 40 40 40 40 40 40	3 22 22 35 47 5 4 8 3 5 4 8 5 4 5 4 5 4 5 4 5 4 9 4 5 4 9 4 5 4 19 4 5 4 4 5 4 19 4 5 4 19 4 5 4 19 4 5 4 19 5 5 5 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Pederd Mocen 10 dirus/a MacCle Main MacCle Main MacCle Main MacCle Main MacCle Main MacCle Ma	2,370 4,253 91,284 877 2,781 6,026 150.0 117.0 72.3 31.4 49.9 242.5 88.3 52.5 12.1 10.0 12.0 2,2 36.3 13.0 82.6 668.2 67.4 4.4 5.6 66.8 67.4 4.4 5.7 0.2 2 44.8 18.6 7.0 2 2 244.8 18.6 7.0 2 2 244.8 18.6 2 4.4 5 7.0 2 2 4.4 5 7.0 2 4.4 5 7.0 2 4.4 5 7.0 2 7.2 3 13.0 4 7.0 2 7.2 3 13.0 10 2.2 3 13.0 10 2.0 2.2 3 13.0 10 2.0 2.2 3 13.0 10 2.0 2.2 3 13.0 10 2.0 2.2 3 13.0 10 2.0 2.2 3 13.0 10 2.0 2.2 3 13.0 10 2.0 2.2 3 10 2.0 2.2 3 10 2.0 2.2 3 10 2.0 2.2 3 10 2.0 2.2 3 10 2.0 2.2 3 10 2.0 2.2 3 10 2.0 2.2 3 10 2.0 2.2 3 10.0 10 2.0 2.2 3 10.0 10 5.0 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.	2.4 0.5 2.5 1.1 1.2 0.1 1.2 0.7 0.7 0.7 2.4 2.0 2.3 1.7 3.6 1.7 3.6 1.7 3.6 1.7 3.6 1.7 3.6 1.7 3.6 0.9 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	6.0 0.2 1.2 2.4 3.1 4.2 2.4 2.4 2.5 1.8 3.3 2.9 2.4 2.5 2.5 2.4 2.5 2.5 2.4 3.3 3.3 2.9 2.4 2.6 2.1 1.4 3.1 1.4 2.5 2.6 2.1 1.0 2.9 2.4 2.6 2.1 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.1 1.0 2.5 3.3 3.3 2.9 2.4 2.6 2.6 3.1 1.0 2.6 2.6 3.1 1.0 2.5 3.1 1.0 2.5 5.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	09 28 37 37 24 35 16 1.6 1.8 1.3 1.6 22 2.3 4.4 4.1 3.7 4.5 4.4 4.4 2.4 4.4 4.1 3.7 4.5 4.4 4.4 2.4 4.4 2.4 4.4 4.4 2.4 4.4 4.4	3 -22 -5 -17 -5 -9 1 8 -3 5 -4 -5 -19 1 8 -3 5 -4 -5 -19 -15 -14 -37 -16 -17 -5 -5 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Pelord Mocen 1 dinusion MSCLM Main - Second 1 dinusion MSCLM Main - Second 1 dinusion MSCLM Main - Second 1 dinusion MSCLM Main - Second 1 dinusion MSCLM Main - MSCLM MAIN -	2.370 2.370 91,284 877 2.781 6.026 level 10,00 117.0 172.3 31.4 9.9 242.5 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.3 52.6 88.5 52.5 52.6 88.5 52.5 52.5 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3	2.4 0.5 0.5 2.5 1.1 1.2 0.1 1.2 0.7 0.7 2.4 2.0 2.3 1.7 3.6 0.7 2.3 3.1 0.6 2.3 3.1 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	6.0 0.2 1.2 2.4 3.1 4.2 2.4 2.4 2.4 2.5 1.8 3.3 3.3 2.9 1.8 3.3 2.9 1.8 3.3 2.9 1.8 3.3 2.9 1.8 3.3 2.9 1.8 3.3 2.9 1.8 3.3 2.9 1.8 3.3 2.9 1.8 3.3 3.2 4.4 2.4 4.2 5.1 2.4 4.2 5.1 2.4 4.3 3.3 2.9 4.2 4.4 2.4 4.2 5.1 1.0 0.0 0.0 0.0 0.0 5.2 5.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	09 928 -28 -37 -24 -35 -24 -37 -24 -37 -16 -10 -18 -10 -18 -22 -23 -44 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13	3 -22 -5 -17 -5 -7 -7 -5 -7 -17 -5 -7 -17 -8 -3 -3 -5 -19 -15 -14 -37 -15 -14 -37 -10 -10 -10 -10 -10 -10 -10 -10 -20 -21 -20 -20 -20 -20 -20 -20 -20 -20 -20 -20
Pelond Roce 10 dinusion Roce	2,370 4,253 91,284 4,253 977 2,281 150,0 117,0 6,026 6,026 6,026 6,026 6,026 6,026 10,0 117,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8	2.4 2.6 0.5 2.5 1.1 1.2 1.2 1.2 0.1 1.2 1.2 0.5 2.5 0.7 2.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	6.0 0.2 1.2 2.4 3.1 4.2 2.4 4.2 2.4 4.2 2.4 4.2 2.4 2.4 2.4	099 28 32 37 24 35 24 35 16 10 10 10 13 16 22 23 44 43 7 10 22 24 37 45 42 24 37 45 42 24 37 45 43 41 22 44 37 10 22 41 22 43 30 10 22 43 30 10 22 43 20 44 44 43 20 44 44 40 20 4 20 4	3 222 -5 -77 -5 -77 -7 -7 -7 -7 -7 -7 -7 -7 -
Pederd Macri D' d'issuéd Macri D' d'issuéd Macri D' d'issuéd Macri D' d'issuéd Macri D' d'issuéd Jahra d'anomé d'issuéd Jahra d'anomé d'issuéd Jahra d'issuéd Jahra d'issuéd Jahra d'issuéd Bah Cal Cal Cal Cal Cal Cal Cal Cal Cal Cal	2,370 4,253 91,284 4,253 977 2,284 6,026 6	2.4 2.4 0.5 2.5 1.1 1.2 -0.1 1.9 0.7 0.4 2.4 2.0 0.7 -1.2 2.4 2.3 1.7 0.6 3.1 1.6 0.6 0.7 -1.2 0.7 -1.2 0.7 0.7 0.7 0.7 0.7 0.8 0.9 0.7 0.7 0.7 0.8 0.9 0.7 0.7 0.7 0.8 0.9 0.7 0.7 0.8 0.9 0.7 0.7 0.7 0.7 0.8 0.9 0.7 0.7 0.7 0.7 0.8 0.9 0.7 0.7 0.7 0.7 0.8 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	6.0 0.2 1.2 2.4 3.1 4.2 2.4 4.2 2.4 4.2 2.4 4.2 2.4 2.4 2.1 1.8 3.3 2.9 2.4 4.2 2.4 2.4 2.1 1.8 3.3 3.2 9 2.4 4.2 2.4 4.3 1.1 0.0 0.0 2.9 0.2 2.4 4.2 2.4 4.2 2.4 4.2 2.4 2.4 2.4 2	09 928 -18 32 24 -18 35 -16 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	3 222 -5 -77 -5 -77 -7 -7 -7 -7 -7 -7 -7 -7 -
Pederd Mocen 10 dinusion MISCLAM Main 2 MISCLAM MAI	2,370 4,253 91,284 4,253 977 2,284 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,624 6,73 1,10 7,73 4,23 5,35 5,25 5,25 5,25 5,25 6,24 6,24 6,24 6,24 6,24 6,24 6,24 6,24	2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	6.0 0.2 1.2 2.4 3.1 4.2 2.4 2.4 2.4 2.5 1.8 3.3 2.9 2.4 2.6 2.5 1.8 3.3 2.9 2.4 2.6 2.5 1.8 3.3 2.9 2.4 2.6 2.1 1.2 3.3 3.1 1.0 0.4 0.0 2.9 0.4 2.4 2.4 2.4 2.5 1.8 3.3 2.9 2.4 2.4 2.5 1.8 3.3 2.9 2.4 2.5 1.8 3.3 2.9 2.4 2.5 1.8 3.3 2.9 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	09 928 -18 37 24 37 37 124 37 10 10 10 10 10 10 10 10 10 10 10 22 34 4 10 22 44 4 24 4 24 4 37 45 5 4 4 10 22 4 4 4 10 20 7 4 5 4 4 4 10 20 7 20 7 20 5 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10	3 222 -5 -77 -5 -77 -7 -7 -7 -7 -7 -7 -7 -7 -
Pelord Mesca 10 dinusia Mesca 10 dinusia Mesc	2,370 4,253 91,384 4,253 91,77 4,271 4,271 4,271 4,271 4,272 4,274 4,28 4,28 4,28 4,28 4,28 4,28 4,28 4,2	2.4 0.5 2.5 1.1 1.2 0.7 0.7 0.7 0.7 2.0 0.2 0.7 1.7 3.6 1.1 0.7 2.0 0.7 1.7 3.6 1.1 0.7 0.7 1.2 0.7 1.7 1.0 0.7 1.7 1.0 0.7 1.7 1.0 0.7 1.7 1.0 0.7 1.7 1.0 0.7 1.7 1.0 0.7 1.7 1.0 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	6.0 0.2 1.2 2.4 3.1 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	0 99 2.8 3.7 2.4 3.7 2.4 3.7 3.5 1.6 1.3 3.5 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	3 -222-5 -5 -177-5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Pederd Mesca 10 disus/sell Mesca 10 disus/sell Person 10 disus/sell Person 10 disus/sell Person 10 disus/sell Mesca 10 disus/sell Person 10 disus/sell Mesca 10 disus/sell Person 10 disus/sell Pe	2,270 4,253 91,284 4,253 91,284 6,226 1,284 1,120 7,2,3 1,120 7,2,3 1,14 4,99 9,31,4 4,99 9,31,4 4,99 9,31,4 4,99 9,31,4 4,243 9,31,4 1,120 1,20 9,22 9,31,4 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20	2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	6.0 0.2 1.2 2.4 3.1 4.2 2.4 2.4 2.4 2.5 1.8 3.3 2.9 2.4 2.6 2.5 1.8 3.3 2.9 2.4 2.6 2.5 1.8 3.3 2.9 2.4 2.6 2.1 1.2 3.3 3.1 1.0 0.4 0.0 2.9 0.4 2.4 2.4 2.4 2.5 1.8 3.3 2.9 2.4 2.4 2.5 1.8 3.3 2.9 2.4 2.5 1.8 3.3 2.9 2.4 2.5 1.8 3.3 2.9 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	09 928 -28 -32 -24 -35 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	3 -22 -5 -17 -5 -17 -17 -5 -17 -17 -17 -17 -10 -15 -14 -15 -14 -15 -14 -15 -14 -15 -14 -12 -16 -17 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Pederd Mocen 10 dirus/all MacCle Masia Sunghi Carm (Chub) MacCle Masia Sunghi Carm (Chub) Jahraf dhoreula Jahraf dhoreula Jahraf dhoreula Jahraf dhoreula Jahraf dhoreula Jahraf dhoreula Jahraf Machael Bahraf Bahraf Jahraf MacCle Machael M	2,270 4,253 91,24 4,253 91,278 1 6,226 1 72,3 4 72,3 7 1 72,3 7 4,0 4 7 2,3 7 4,0 4 7 2,3 4 0,0 4 7 2,3 4 0,0 4 2,2 7 1 7 2,3 4 0,0 4 2,278 1 7 2,3 7 2,3 7 1 7 2,3 7 2,4 7 2,3 7 2,4 7 2,3 7 2,4 7 2,3 7 2,4 7 2,4 9 2,4 2,5 7 2,2 7 1 7,2 3 4,0 9 2,4 2,5 7 2,2 7 1 7,2 3 4,0 9 2,4 2,5 7 2,2 7 1 7,2 3 4,0 9 2,4 2,5 7 2,2 7 2,2 7 3,0 9 2,2 2,2 7 1 7,2 3,0 9 2,2 2,2 7 1,2 1 1,0 0 2,2 2,2 7 2,2 7 3,0 9 2,2 2,2 7 1,2 1 1,0 0 2,2 2,2 7 2,3 2,2 7 2,2 7 3,0 9 2,2 2,2 7 2,2 7 3,0 9 2,2 2,2 7 2,2 7 3,0 9 2,2 2,2 7 2,2 2,2	2.4 2.4 0.5 2.5 2.5 2.5 1.1 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	6.0 0.2 1.2 2.4 3.1 4.2 2.4 2.4 2.4 2.4 2.5 5.5 1.8 3.3 2.9 2.4 2.6 1.3 3.3 2.9 2.4 2.6 1.3 3.3 2.9 2.4 2.6 1.3 3.3 2.4 2.6 2.4 2.6 1.3 3.3 3.1 1.9 3.3 3.5 2.5 2.8 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	0 99 2.8 3.8 3.7 2.4 3.7 3.5 1.6 1.3 3.5 1.6 1.3 3.5 1.6 1.3 2.3 4.4 3.7 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	3 -222-5 -5 -177-5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Pederd Noce 10 dirus/all Noce	2,270 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,271 4,271 4,271 4,272 4,273 4,274 4,273 4,274	2.4 2.6 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	6.0 0.2 1.2 2.4 3.1 4.2 4.2 4.2 2.4 2.4 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	099 28 32 32 35 16 10 10 10 10 13 13 13 13 13 13 13 13 13 13 13 13 13	3 -22 -5 -17 -5 -17 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Pederd Nocen 1 Ofusion Nocen 1 Ofusion Notent 1 Ofusion Nocen 1 Ofusion Noten 1 Ofusio	2,270 4,251 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,274	2.4 2.5 2.5 2.5 2.5 1.1 1.2 1.1 1.9 2.4 2.0 2.4 2.0 2.4 2.0 3.1 1.7 2.4 2.0 3.1 1.6 6 3.1 1.6 6 0.7 2.4 2.0 3.1 1.6 1.1 1.9 2.4 2.0 3.1 1.6 6 0.7 2.4 2.0 3.1 1.6 6 0.7 2.4 2.0 3.1 1.6 6 0.7 2.4 2.0 3.1 1.6 6 0.7 1.6 6 0.7 1.6 6 0.7 1.6 0.7 1.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0	6.0 0.2 1.2 2.4 3.1 4.2 4.2 4.2 4.2 4.2 4.2 5 2.4 2.4 2.4 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0 99 2.8 4.8 3.7 2.4 3.5 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 -22 -5 -7 -7 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Pederd Mesca 10 disus de la discue de la di	2,270 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,273 4,274 4,273 4,29 4,29 4,29 4,29 4,29 4,29 4,29 4,29	2.4 2.5 2.5 2.5 2.5 1.1 1.2 1.1 1.2 2.4 2.0 0.7 2.4 2.3 1.7 2.4 2.3 1.7 3.1 0.6 0.6 0.3 3.1 0.6 0.6 0.3 3.1 0.6 0.6 0.3 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	6.0 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 99 2.8 3.7 2.4 3.7 3.5 1.6 1.0 1.0 1.0 1.0 1.8 1.3 2.2 3.4 4.1 3.5 2.2 2.3 4.1 4.1 4.1 3.4 5.4 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4	3 -22 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -17 -5 -5 -17 -5 -5 -17 -5 -5 -17 -5 -5 -17 -5 -5 -17 -5 -5 -5 -17 -5 -5 -5 -17 -18 -5 -5 -5 -17 -16 -17 -16 -17 -17 -16 -17 -17 -17 -17 -17 -17 -17 -17
Pederd Mesca 10 disus de la discue de la di	2,270 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,251 4,271 4,271 4,271 4,271 4,271 4,272 4,273 4,3 4,3 4,3 4,3 4,3 4,3 4,3 4,3 4,3 4,	2.4 2.5 2.5 2.5 2.5 1.1 1.2 1.1 1.2 2.4 2.0 0.7 2.4 2.3 1.7 2.4 2.3 1.7 3.1 0.6 0.6 0.3 3.1 0.6 0.6 0.3 3.1 0.6 0.6 0.3 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	6.0 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 99 2.8 3.2 3.2 3.2 3.2 3.2 3.3 3.1 5.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	3 -22 -5 -7 -7 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Pederd Macro 10 dirus/a Macro 10 dirus/a	2,270 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,278 1,100 4,278	2.4 2.5 2.5 2.5 2.5 1.1 1.2 1.1 1.3 1.3 1.3 1.3 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	6.0. 0.2 1.2 1.2 2.4 1.4 1.2 2.4 1.4 1.2 2.4 1.4 1.2 2.4 1.4 1.2 2.4 1.3 1.4 2.5 2.4 1.8 3.3 2.9 2.4 1.8 3.3 2.9 2.4 1.8 3.3 2.9 2.4 1.8 3.3 2.9 2.4 2.1 1.8 3.3 2.9 2.4 2.1 1.8 3.3 3.1 1.4 1.4 2.5 2.4 2.1 1.8 3.3 3.1 1.4 1.4 1.4 2.5 2.4 2.4 1.8 3.3 3.1 1.4 1.4 1.4 1.4 1.4 2.5 2.4 2.4 1.8 3.3 3.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	0 99 2.8 4.8 3.7 3.7 3.7 3.7 3.7 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	3 -22 -5 -7 -7 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Pederd Noce 10 disus/a Noce 10 disus/a	2,270 4,275 4,275 4,275 4,275 4,275 4,276 4,2777 4,2777 4,2777 4,2777 4,27777 4,277777 4,27777777777	2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	6.0 6.0 0.2 1.2 3.1 4.2 2.3 1.3 1.4 2.5 1.3 3.3 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	0 99 2.8 3.2 3.2 2.3 3.7 2.2 3.7 2.2 3.7 1.6 1.6 1.6 1.6 1.6 1.3 1.6 1.3 1.6 2.2 2.3 3.7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.3 3.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4	3 222 3 223 3 224 3 225 4 4 3 5 4 4 3 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 5 7 101 101 20 101 20 101 20 101 20 101 20 101 20 101 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 5 2 11 1 5 11 3 5 2 11 1 5 11 1 5 11 1 4 11 1 1 1 1 1 1 1 1 1 1 1 1
Pederd Macra 10 disus/ Macra 1	2,270 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,273 4,273 4,273 4,273 4,29 4,29 4,29 4,29 4,29 4,29 4,29 4,29	2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	6.0 0.2 0.2 1.2 3.1 4.2 2.4 1.4 2.5 3.3 3.3 3.3 3.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2	0.99 2.8 4.8 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	3 222 3 227 3 227 3 227 3 4 4 3 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 5 1 1 1 5 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1
Pederd Macri O fluxibar Macri O fluxibar Macri O fluxibar Macri O fluxibar Macri O fluxibar Macri O fluxibar Macri O fluxibar Jahar O fluxibar Jah	2,270 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,278 1,100 4,2734	2.4 2.5 2.5 2.5 1.1 1.1 1.1 1.1 1.1 1.1 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	6.0 0.2 0.2 1.2 1.2 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 99 09 09 28 18 28 18 32 34 35 16 16 16 16 16 16 16 16 16 16	3 222 5 5 717 6 8 3 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
Pederd Macra 10 disus/ Macra 1	2,270 4,253 4,253 4,253 4,253 4,253 4,253 4,253 4,278 1,100 4,273 3,14 4,273 3,34 4,235 4,255 4,255 4,255 4,2555 4,25555555555	2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	6.0. 6.0. 9.2. 9.2. 9.2. 9.3. 9.4. 9.5.5. 9.5.	0.9 0.2 2.8 1.8 2.8 1.2 2.8 1.2 2.8 2.8 1.2 2.3 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 222 - 5 272 - 5 273 - 5 -14 -14 -14 -14 -14 -14 -15 -14 -14 -15 -14 -14 -15 -14 -14 -15 -14 -14 -15 -15 -15 -15 -15 -15 -15 -15



This document and the information, opinions, estimates and recommendations expressed herein, have been prepared by Banco Bilbao Vizcaya Argentaria, S.A. (hereinafter called "BBVA") to provide its customers with general information regarding the date of issue of the report and are subject to changes without prior notice. BBVA is not liable for giving notice of such changes or for updating the contents hereof.

This document and its contents do not constitute an offer, invitation or solicitation to purchase or subscribe to any securities or other instruments, or to undertake or divest investments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

Investors who have access to this document should be aware that the securities, instruments or investments to which it refers may not be appropriate for them due to their specific investment goals, financial positions or risk profiles, as these have not been taken into account to prepare this report. Therefore, investors should make their own investment decisions considering the said circumstances and obtaining such specialized advice as may be necessary. The contents of this document are based upon information available to the public that has been obtained from sources considered to be reliable. However, such information has not been independently verified by BBVA and therefore no warranty, either express or implicit, is given regarding its accuracy, integrity or correctness. BBVA accepts no liability of any type for any direct or indirect losses arising from the use of the document or its contents. Investors should note that the past performance of securities or instruments or the historical results of investments do not guarantee future performance.

The market prices of securities or instruments or the results of investments could fluctuate against the interests of investors. Investors should be aware that they could even face a loss of their investment. Transactions in futures, options and securities or high-yield securities can involve high risks and are not appropriate for every investor. Indeed, in the case of some investments, the potential losses may exceed the amount of investment and, in such circumstances; investors may be required to pay more money to support those losses. Thus, before undertaking any transaction with these instruments, investors should be aware of their operation, as well as the rights, liabilities and risks implied by the same and the underlying stocks. Investors should also be aware that secondary markets for the said instruments may be limited or even not exist.

BBVA or any of its affiliates, as well as their respective executives and employees, may have a position in any of the securities or instruments referred to, directly or indirectly, in this document, or in any other related thereto; they may trade for their own account or for third-party account in those securities, provide consulting or other services to the issuer of the aforementioned securities or instruments or to companies related thereto or to their shareholders, executives or employees, or may have interests or perform transactions in those securities or instruments before or after the publication of this report, to the extent permitted by the applicable law.

BBVA or any of its affiliates' salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to its clients that reflect opinions that are contrary to the opinions expressed herein. Furthermore, BBVA or any of its affiliates' proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. No part of this document may be (i) copied, photocopied or duplicated by any other form or means (ii) redistributed or (iii) quoted, without the prior written consent of BBVA. No part of this report may be copied, conveyed, distributed or furnished to any person or entity in any country (or persons or entities in the same) in which its distribution is prohibited by law. Failure to comply with these restrictions may breach the laws of the relevant jurisdiction.

In the United Kingdom, this document is directed only at persons who (i) have professional experience in matters relating to investments falling within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (as amended, the "financial promotion order"), (ii) are persons falling within article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc.") Of the financial promotion order, or (iii) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the financial services and markets act 2000) may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons. The remuneration system concerning the analyst/s author/s of this report is based on multiple criteria, including the revenues obtained by BBVA and, indirectly, the results of BBVA Group in the fiscal year, which, in turn, include the results generated by the investment banking business; nevertheless, they do not receive any remuneration based on revenues from any specific transaction in investment banking.

BBVA is not a member of the FINRA and is not subject to the rules of disclosure affecting such members.

"BBVA is subject to the BBVA Group Code of Conduct for Security Market Operations which, among other regulations, includes rules to prevent and avoid conflicts of interests with the ratings given, including information barriers. The BBVA Group Code of Conduct for Security Market Operations is available for reference at the following web site: www.bbva.com / Corporate Governance".

BBVA is a bank supervised by the Bank of Spain and by Spain's Stock Exchange Commission (CNMV), registered with the Bank of Spain with number 0182.



Fuente: BBVA Research