

## Market Comment | Risk-off mood returned at the end of the week

Global Financial Markets Unit 10 Aug 2018

- Cautious mood in financial markets during the week amid escalating China-US trade tensions
  following the chain of announcements of new tariffs on both sides (see). All these measures seemed to
  point to an all-out trade war and hampered risk assets during the week. Furthermore, increasing
  geopolitical uncertainty on other fronts, mainly in Turkey, also weighed on the performance of financial
  markets during the week.
- Against this backdrop, markets showed a risk-off movement at the end of the week, mainly driven by idiosyncratic factors in Turkey, with mild contagion to the rest of the EMs. Safe-haven bonds attracted new flows: the US 10Y Treasury and the 10Y Bund yields declined sharply.
- Most equity indices suffered from the increasing risks in the global outlook, with some
  exceptions: Chinese equities recovered this week, despite escalating trade tensions with the US and
  favoured by the release of positive macroeconomic data (FX reserves and exports) which also helped to
  maintain a degree of stability of the CNY during the week. Developed equity indices showed a poor
  performance during this week: European markets underperformed clearly in the final part of the week,
  dragged down by the banking sector, while US stock indices ended with small losses, as the release of
  positive corporate earnings weighed (see).
- Turkish assets sharply underperformed during the week as the political tension between US and Turkey added more pressure to current economic imbalances. The TRY continued under high pressure, and renewed its historically lowest levels against the USD, despite the adjustment to central bank reserve policy (see) early this week. Today's threat by the US to impose new sanctions (see) hampered Turkish assets further.
- The USD appreciated across the board, except against the JPY, both mainly favoured by safehaven flows. The EUR depreciated against the USD and ended the week below 1.15 USD/EUR as Turkey's situation weighed (see). The GBP underperformed and stood at the lowest level in one year amid concerns about the Brexit negotiations (see).
- EM currencies were down: The RUB and TRY suffered the most this week, the former after the US announced new sanctions and the latter amid idiosyncratic factors, and with some spillover to other EM currencies at the end of the week. The fall in commodity prices also weighed on some Latam currencies.
- The US administration imposed sanctions on Iran after leaving the nuclear deal which had avoided the trade blockade during Obama's term <u>(see)</u>. Consequently oil prices registered high volatility during the week: in the early part of the week they increased sharply, but as the week went by, oil stockpile data dragged down oil prices, which ended the week below 73 USD per barrel.



Table 1 Update 16:45 CET August 10



Debt markets (	10Y. % #	anges in t	(p)		
US (2-yr)	2.61	-3.3	-3.1	Mo nth	YTD 69
US GER (2-yr) Germany	-0.63	-4.0 -2.0	-6.3 -4.3	4	42 -2
Germany France	0.32	-5.2 -4.1	-8.5 -6.9	-10 2	-20 -15
Spain	1.40	0.9	-1.9	4	-27
Italy Portugal	2.97 1.77 4.23	7.1 0.4	4.2 -1.1	28 0	87 -24
Greece Japan (2-yr)	4.23 -0.11 0.10	11.6 -0.4 -1.4	12.7 -0.3 -0.9	35 1	12 2 5
Japan (2-yr) Japan Emerging Markets		-1.4 Daily	-0.9 Weekly	6 Monthly	5 YTD
Brazil	11.84	26.6	Weekly 67.8	53 -9	158
Chile Colombia	4.51 6.81	-0.3 -0.3	-4.1 -5.6	26	0 37
Mexico Paru	7.74 5.07	5.0 1.5	2.9 1.4	-7	16 20
Poland Russia	3.15	3.4 5.7	2.9 42.9	-3 66	-16 73
Turkey	21.01 7.75	216.0	266.0	331	965
India Indonesia	7.70	0.9 5.1	-0.9 -13.0	-12 17	37 140
Country risi Developed Markets	k (bp. chang	es in bp)	Weeldy	Monthly	YTD
10-yr sovereign spread vs Germany	rever				
France	35 265	1.1	1.6 12.7	12 38	5 107
Portugal	145 108	5.6 6.1	7.4 6.6	10 14	-4 -7
Spain  2-yr sovereign spread vs Germany					
France	18	-1.3 15.6	-1.6 17.7	35	140
Italy Portugal	45	0.7	17.7	-10	-5
Spain Emerging Markets	35 level	2.5 Daily	5.0 Weekly	-1 Monthly	8 YTD
5-yr sovereign CDS * Brazil	225	7.8	10	-15	65
Chile	51	2.2	2	-6	2
Colombia Argentina	108 485	2.8	2 52	4 62	3 246
Mexico	117	3.3	0	7	10
Peru Poland	78 61	1.3 0.3	4	-6 0	6 13
Russia Turkey	157 375	10.2	19 33	31 74	39 210
China	60	-0.3	-4	-7	10
India Indonesia	87 113	-0.1 0.5	-2 -5	-13 -10	18 28
Risk	cindicators		10.		YTD
VIX	level 13	Daily 1.6	Weekly 1	Monthly -1	3
VSTOXX EM EFT volatility Index	15 19	2.6	2	1 0	2
EM EFT volatility Index Dollar/euro volatility EM FX volatility index	8	1.1	1	- 1	1
EM FX volatility index Credit spread (BAA) (change in bps)	11 191	0.4 4.0	7	1	3 14
US bonds volatility index	47	0.5	0	-3 Monthly	-2 YTD
US Inflation expectations (5Y5Y)	2.41	- Daily	Weekly -4	Monthly 1	9
EZ Inflation expectations (5Y5Y) Banking Sy CDS (bps) *	1.72 level	Daily	0 Weekly	-1 Monthly	-2 YTD
US	50	0.3	0	-5	8
EZ UK	88 64	2.5 0.1	4	1 2	49 23
Large Spanish	79	2.9	4	-5	43
Medium Spanish Corporate Sy CDS (bps) *	89 level	0.0 Daily	-1 Weekly	-4 Monthly	14 YTD
US Non-financial EZ Non-financial	154 73	0.3 2.5	0 4	-5 1	8 49
UK Non-financial	99	0.2	ō	-6	6
Interbank mari	kets (%, ch	inges in b	) Weekly	Monthly	YTD
EONIA Index	-0.36	0	0	- 1	- 1
Euribor 3m Euribor 12m	-0.32 -0.17	0	0	0	2
Libor 3m Libor 12m	2.34	0	0	0 5	65 72
	k markets (				
	level	Daily	Weekly		
Main indices S&P500 Dow lones	2,835 25,296	-0.6 -0.8	Weekly -0.2 -0.7	Monthly 2.2 2.4	5
Main indices S&P500 Dow Jones Nikkei	25,296 22,298	-0.6 -0.8 -1.3	-0.7 -1.0	2.2 2.4 1.7	5 2 •2
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoox 50	25,296 22,298 7,675 3,422	-0.6 -0.8 -1.3 -0.9 -2.1	-0.7 -1.0 0.2 -1.7	2.2 2.4 1.7 1.1 0.0	5 2 -2 0 -2
Main indices S&P500 Dow Jones Nikoel FTSE 100	25,296 22,298 7,675 3,422 9,576	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8	-0.7 -1.0 -0.2 -1.7 -1.7	2.2 2.4 1.7	5 2 •2 0
Main indees \$&P500 Dow Jones Néwei FTSE 100 Euro Stooce 50 IBEX DAX CAC	25,296 22,298 7,675 3,422 9,576 12,420 5,404	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8	-0.7 -1.0 -0.2 -1.7 -1.7 -1.5 -1.4	2.2 2.4 1.7 1.1 0.0 -1.6 0.0 0.9	5 2 -2 0 -2 -5 -4
Main Indices \$6P\$00 Dow Jones FIRSE 100 EuroStoxx 50 IBDX DAX CAC MIB	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9	-0.7 -1.0 -0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4	2.2 2.4 1.7 1.1 0.0 -1.6 0.0 0.9 -3.2 0.4	5 2 -2 0 -2 -5
Melininicos SABSOO Dow Jones 100del 10del	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7	-0.7 -1.0 -0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8	2.2 2.4 1.7 1.1 0.0 -1.6 0.0 0.9 -3.2 0.4 2.5	5 2 -2 0 -2 -5 -4 2 -4 -9
Manufactus SAPS00 Down Jones 1804d 1804d 1805 BEX DOX ON	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2	-0.7 -1.0 0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3	2.2 2.4 1.7 1.1 0.0 -1.6 0.0 0.9 -3.2 -0.4 2.5 3.5 -0.8	5 2 -2 0 -2 -5 -4 2 -4 -9 1 -1 -3
Manufactus SAPS00 Down Jones 1804d 1804d 1805 BEX DOX ON	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3	-0.7 -1.0 -0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5	2.2 2.4 1.7 1.1 0.0 -1.6 0.0 0.9 3.2 -0.4 2.5 3.5 -0.8 -3.9	5 2 -2 0 -2 -5 -4 2 -4 -9 1
Manufaces S69500 Dow Jones 1000 TSE 100	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0	-0.7 -1.0 -0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.05 -0.5 -1.4	2.2 2.4 1.7 1.1 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6	5 2 -2 0 -2 -5 -4 2 -4 -9 1 -1 -3 -16 0 -8
Menia deces SEPSOB Dow Jones 1000 Holes FTSE 100 Exercision 50 IEEX OV. OV. ACC. ACC. ACC. ACC. ACC. ACC. ACC. AC	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5	-0.7 -1.0 -0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.05 -0.5 -1.4 -2.2 -3.0	2.2 2.4 1.7 1.1 0.0 1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6	5 2 -2 0 -2 -5 -4 2 -4 -9 1 -1 -3 -16 0 -8 3
Mening dees SEPS00 Dow Jones Fible Held FTSE 100 LEEX LEEX LEEX LEEX LEEX LEEX LEEX LE	25,296 22,298 7,675 3,422 9,576 12,420 5,404 421,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 0.4 -3.0 -2.5	-0.7 -1.0 -0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0.5 -1.4 -2.6 -1.4 -2.6 -1.4 -2.6 -1.4 -1.5 -1.5 -1.5 -1.4 -1.5 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	2.2 2.4 1.7 1.1 0.0 -1.6 0.0 0.9 -3.2 -0.4 2.5 -3.5 -0.8 -3.9 -0.7 4.6 6.8	5 2 -2 0 -2 -5 -4 2 -4 -9 1 -1 -3 -16 0 -8 3
Mening dees SEPS00 Dow Jones Fible Held FTSE 100 LEEX LEEX LEEX LEEX LEEX LEEX LEEX LE	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4 -0.3	-0.7 -1.0 -0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0.5 -1.4 -2.2 -2.4 -3.0 -1.6	2.2 2.4 1.7 1.1 0.0 -1.6 0.0 9 3.2 -0.4 2.5 -0.8 3.9 -0.7 4.6 -6.8 1.6 0.5 0.6 3.3	5 2 -2 0 -2 -5 -4 2 -4 -9 1 -1 -3 -16 0 -8 3 -21 -3 -17 -4
Manufaces SAPSOB Down Jones Nated FTSET 100 S0 FTSET 100 S0 FTSET 100 S0 FTSET 100 S0 AND	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 7,44 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 1,001	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4 -0.0 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.7 -1.0 -0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -10.5 -0.5 -1.4 -2.2 -3.0 -1.1 -2.0 -1.1 -2.0 -2.1	2.2 2.4 1.7 1.1 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 3.9 0.5 0.6 0.5 0.6 3.3 Monthly 5.1	5 2 -2 0 -2 -5 -4 -9 1 -1 -3 -16 0 -8 3 -21 -3 -17 -4 YID -2
Manufacione \$68690 Dow Jones 1000 Do	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 16wl 146,1 115,4	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.0 -1.4 -0.7 -2.3 -1.2 -2.8 0.4 -3.0 -2.5 -4.5 -4.5 0.4 -0.3 Daily -1.9 -1.3	-0.7 -1.0 0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.05 0.5 -1.4 -2.2 -3.0 1.1 WeeMy -2.1 -1.5	2.2 2.4 1.7 1.1 0.0 0.9 3.2 0.4 2.5 3.5 4.6 0.5 4.6 0.6 3.3 Monthly 5.1 8.5	5 2 -2 -2 -5 -4 -9 1 1 -1 -3 -16 0 0 -8 3 -21 -3 -17 -4 YTD -2 7
Manis Indicas SAPSO Dow Jones 1980 TSE 100 TSE	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 level 146,1 115,4 70,1 31,1	-0.6 -0.8 -1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.0 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -0.0 -2.5 -4.5 -0.4 -0.0 -0.3 -0.3 -1.9 -1.3 -2.6 -1.6	-0.7 -1.0 -0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -0.8 -5.5 -1.3 -1.05 -0.5 -1.3 -1.4 -2.2 -3.0 -1.1 -2.2 -3.0 -1.1 -2.4 -3.0 -1.5 -1.4 -3.5 -1.5 -1.3 -1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	2.2 2.4 1.7 1.1 0.0 0.9 3.2 0.4 2.5 3.9 0.7 4.6 6.8 1.6 0.5 0.6 3.3 Monthly 5.1 8.5 3.9	5 2 -2 0 -2 -5 -4 -9 1 -1 -3 -16 0 -8 3 -21 -3 -17 -4 YID -2
Month of the September	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,258 48,640 26,161 5,363 2,254 4,231 92,771 891 146,1 115,4 70,1 31,1 48,5 228,7	0.6 0.8 1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-0.7 -1.0 -0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0.5 -0.5 -1.4 -2.2 -3.0 -1.1 -1.6 -2.1 -1.1 -1.1 -1.1 -1.1 -1.2 -1.3 -1.3 -1.4 -2.2 -3.0 -1.1 -1.5 -1.4 -2.2 -3.0 -1.1 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	2.2 2.4 1.7 1.1 0.0 1.6 0.0 9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 8.5 0.6 3.3 Monthly 5.1 8.5 2.8.4 1.5	5 2 2 2 0 0 2 2 5 4 2 4 9 9 1 1 1 3 3 117 4 1 1 1 2 2 7 6 6 4 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Manufacione \$65650 Down Jones 1804 Down Jones 1804 Down Jones 1805 Down Jones	25,296 22.298 22.298 7.675 3.422 9.576 12.420 5.404 21,016 744 86,253 76,968 48,640 26,161 5.363 2.254 4.231 92,771 891 146.1 115.4 70.1 31.1 48.5 228.7 89.1	0.6 0.8 1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.4 1.8 2.9 1.4 1.8 2.9 1.4 3.0 0.7 2.3 1.2 2.6 0.0 0.3 0.3 0.1 1.9 1.3 2.6 2.0 2.2 2.4 4.0	-0.7 -1.0 -0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0 -5 -1.4 -2.2 -3.0 -1.6 -2.0 -1.1 -1.5 -3.0 -1.6 -2.3 -3.0 -1.6 -2.4 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	2.2 2.4 1.7 1.1 1.0 0.0 1.6 0.0 0.9 3.2 2.5 3.5 3.5 0.8 1.6 0.5 3.2 1.6 0.5 3.3 1.6 0.5 3.2 1.6 0.6 3.3 3.9 1.6 0.6 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0	5 2 2 2 0 0 -2 2 -5 5 -4 2 2 -4 9 1 1 -3 3 -116 0 8 3 2 -17 -4 4 7 7 -6 6 4 7 7 -11 1 18
Manis Indicas SAPSOB Down Jones 1986 1981 1982 1983 1984 1985 1985 1985 1985 1985 1985 1985 1985	25,296 22,298 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 10,1 31,1 48,5 228,7 89,1 31,1 48,5 228,7 89,1 51,9	0.6 0.8 1.3 0.9 2.1 1.8 2.0 1.8 2.9 1.4 1.8 2.9 1.4 1.7 2.3 1.2 2.8 0.4 0.0 2.5 4.5 0.4 0.0 0.3 0.ily 1.9 1.3 2.6 1.6 2.0 2.2 4.0	-0.7 -0.0 -0.2 -1.7 -1.5 -1.4 -1.5 -1.3 -1.0 -1.5 -1.3 -1.0 -1.5 -1.3 -1.0 -1.5 -1.3 -1.0 -1.5 -1.3 -1.0 -1.5 -1.3 -1.0 -1.5 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	2.2 2.4 1.7 1.1 1.0 0.0 1.6 0.0 0.9 3.2 2.5 3.5 3.5 3.9 0.7 4.6 6.8 1.6 0.5 3.3 3.3 Monthly 5.1 1.5 3.2 3.5 3.2 3.6 6.6 6.6 6.6 0.5 3.2 3.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	5 2 2 2 0 0 -2 5 -4 4 2 4 -4 9 1 1 -1 3 -1 6 6 0 0 -8 8 3 -1 7 7 4 4 7 7 1 1 1 1 8 1 1 6 1 1 3 1 1 6 1 1 3 1 1 6 1 1 3 1 1 6 1 1 3 1 1 6 1 1 3 1 1 6 1 1 3 1 1 6 1 1 3 1 1 6 1 1 3 1 1 6 1 1 3 1 1 6 1 6
Manufaces SAPSOB Down Jones Nated FTSET 100 FT	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 2,771 891 146,1 115,4 70,1 31,1 48,5 228,7 89,1 51,9 12,1 10,2 12,1	0.6 0.8 0.8 0.9 1.3 0.9 0.9 1.3 0.9 1.8 2.0 1.8 2.0 1.4 0.7 1.8 2.0 1.4 3.0 0.3 0.3 0.3 0.3 0.3 0.3 0.4 1.6 0.0 0.3 0.3 0.4 1.7 1.9 1.9 1.9 1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-0.7 -1.0 -0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -1.3 -1.0 -1.4 -2.2 -2.3 -1.0 -1.1 -1.5 -3.2 -2.1 -1.5 -3.2 -3.3 -4.4 -4.6 -4.6 -4.6 -4.6 -4.6 -4.6 -4.6	2.2 2.4 1.7 1.1 1.0 0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	5 2 2 0 0 -2 2 -5 -4 4 -9 1 -11 -3 3 -16 0 0 -8 3 3 -17 -4 4 -7 7 -6 4 4 -7 3 -18 -16 -13 -36 6 -21 -17 -18 -15 -13 -36 6 -21 -18 -15 -13 -36 6 -21 -17 -18 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
Manufacions SSP500 Dovu Jones 1804 Dovu Jones 1804 Dovu Jones 1805 Dovu Jones	25,296 22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 10,40 115,4 70,1 115,4 70,1 115,4 70,1 31,1 48,5 228,7 89,1 91,7 10,2 11,1 10,2 11,2 11,2 11,2 11,2 11,2	0.6 0.8 1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.0 1.4 0.7 2.3 1.2 2.8 0.4 3.0 2.5 0.4 1.9 1.3 2.6 4.0 4.2 4.2 4.2 4.4 4.4 4.4 4.4 4.7 4.8 4.7 4.8 4.7 4.8 4.0 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	-0.7 1.0 0.2 1.7 1.5 1.5 1.4 2.6 -2.4 1.0 5.5 5.5 0.5 1.1 2.2 2.1 1.3 2.0 1.6 2.0 1.1 2.1 1.3 2.1 1.3 2.1 2.1 2.1 3.0 3.0 3.0 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	2.2 2.4 1.7 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5 2 2 0 0 -2 2 -5 -4 4 -9 1 -11 -3 -3 -17 -4 4 7TD -2 7 -6 6 4 1-3 -3 -3 -17 -4 18 -16 -13 -3 -3 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Manis indicas SASPS00 Dow Jones 184ed FTSET 100 FTSET 10	25,296 1,675 3,422 1,675 3,422 12,420 12,420 12,420 12,420 14,421 14,612 14	0.6 0.8 0.8 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	-0.7 1.0 0.2 1.7 1.5 1.4 2.6 4.8 5.5 1.3 1.0 5 5.1 1.4 2.2 2.4 3.0 1.5 1.6 2.0 1.1 1.5 3.2 2.1 1.5 3.2 4.4 4.6 4.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9	2.2 2.4 1.7 1.0 0.0 0.0 0.0 0.0 0.0 0.3 2 0.4 2.5 0.5 0.6 6.8 1.6 0.5 1.5 1.3 1.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5 2 2 0 0 2 2 -5 5 4 4 9 9 1 1 -1 3 3 10 6 4 7 7 11 11 11 11 11 11 11 11 11 11 11 11
Marie de Care Septembre de Care Marie de Car	25,296 7,675	0.6 0.8 0.8 0.9 1.3 0.9 1.3 0.9 1.4 1.8 2.9 1.4 0.7 2.8 1.2 2.8 1.4 0.0 0.3 1.2 2.8 1.6 1.6 2.0 1.6 1.6 2.0 2.6 4.7 4.8 4.0 4.7 4.8 4.0 4.0 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	-0.7 1.0 0.2 1.7 1.5 1.7 1.5 2.6 2.4 2.6 2.6 3.5 5.5 1.3 1.0 2.2 2.2 1.3 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.2 2.2 1.3 2.3 2.4 2.4 2.4 2.6 1.7 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	2.2 2.4 1.7 1.1 1.0 0.0 0.9 0.2 0.4 1.6 0.5 0.6 0.3 3.2 8.4 1.5 1.3 0.8 1.5 1.3 0.8 1.5 1.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 2 2 0 0 2 2 -5 4 4 9 1 1 1 1 3 -16 0 8 8 3 -21 1 7 7 -6 4 7 7 -11 1 18 3 6 6 13 3 -3 6 16 13 3 -3 6 16 13 3 -3 6 17 17 17 17 17 17 17 17 17 17 17 17 17
Manufaces Sep500 Dow Jones 1800 TFSE 100 TFSE 10	25.296 (2.298 2.298 2.298 2.298 2.298 2.298 2.298 2.298 2.1016 2.420 2.1016 4.025 2.	0.6 0.8 1.3 0.9 2.1 1.8 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 2.5 1.4 2.9 1.4 2.3 2.6 2.0 2.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	0.7 1.0 0.2 1.7 1.7 1.5 1.4 2.6 1.3 1.0 5.5 1.3 1.0 5.5 1.3 1.0 5.5 1.3 1.0 5.5 1.3 1.0 5.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.2. 2.4 1.7 1.1 1.0 0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	5 2 2 0 0 2 2 5 5 4 4 2 4 9 1 1 1 3 3 6 16 11 17 18 8 6 6 11 1
Manishers SAPSO Down Jones 1986 1981 1982 1983 1984 1985 1985 1985 1985 1985 1985 1985 1985	25,296 7,675 7,675 9,576 7,675 9,576 7,675 7,676	0.6 0.8 1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 3.0 0.7 2.3 3.0 0.3 0.8 2.6 4.7 2.3 4.0 0.0 0.3 0.8 2.6 4.7 2.	0.7 1.0 0.2 1.7 1.7 1.5 1.4 2.6 2.4 2.4 2.3 1.5 1.5 2.0 1.1 1.5 2.2 2.1 1.5 3.2 2.1 1.5 3.2 2.1 4.4 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	2.2. 2.4. 1.7. 1.1. 0.0 1.6. 0.0 0.9 0.4. 1.6. 0.0 0.9 0.7. 0.6. 1.6. 0.5 0.6. 0.5 0.5 0.6. 0.5 0.6. 0.7 0.6. 0.6. 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.	5 2 2 0 0 2 2 5 5 4 4 2 4 9 1 1 1 3 3 16 6 13 3 6 6 11 1 8 9
Manufacione \$56550 Down Jones 1804 Down Jones 1804 Down Jones 1805 Down Jones	25,296 7,675 7,675 7,675 9,576 7,675 7,676	0.6 0.8 1.3 0.9 0.9 2.1 1.8 0.9 2.1 1.8 2.0 1.8 1.8 2.0 1.8 2.9 1.4 3.0 2.5 2.8 0.4 3.0 0.3 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.7 1.0 0.2 1.7 1.7 1.5 1.4 2.6 2.4 2.4 0.8 2.4 1.0 2.5 5.5 1.3 3.0 1.6 2.0 1.1 1.1 1.3 2.6 2.1 1.3 2.6 2.1 1.3 2.6 2.1 1.3 2.6 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 2.0 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	2.2.4 1.7 1.0 0.0 1.6 0.0 0.9 3.2 0.4 3.5 3.5 3.6 3.9 0.7 4.5 0.6 3.3 3.3 0.7 4.5 1.6 6.6 0.5 0.6 3.3 1.6 6.7 0.7 0.9 0.8 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	5 2 2 0 0 2 2 5 4 2 2 4 9 9 1 1 1 3 3 16 0 0 8 8 3 3 21 1 7 4 4 7 7 11 1 18 1 16 1 3 36 6 11 1 1 1 1 1 1 1 1 1 1 1
Manie de Care Septembre de Care de Car	25,296 7,675 7,675 7,675 7,675 7,675 7,676	0.6 0.8 1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.9 1.4 3.0 1.2 2.8 3.0 1.4 3.0 1.9 1.3 1.2 2.8 4.5 4.5 1.6 0.0 3.0 1.9 1.3 2.6 4.7 4.8 3.0 3.0 2.2 4.6 4.7 4.8 3.0 3.0 3.0 4.7 4.8 3.0 3.0 4.7 4.8 3.0 3.0 4.7 4.8 3.0 3.0 4.7 4.8 3.0 3.0 4.7 4.8 3.1 4.6 3.1 5.5 5.5 0.3 4.4 3.1 5.5 5.5	0.7 1.0 0.2 1.7 1.7 1.7 1.5 1.4 1.6 2.4 9.0 8.5 5.5 1.4 2.6 2.3 1.0 2.5 1.3 3.0 2.5 1.3 3.0 2.5 1.3 3.0 3.0 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	2.2. 2.4. 1.7. 1.1. 0.0. 1.6. 0.0. 0.9. 3.2. 0.4. 2.5. 3.5. 3.9. 0.7. 4.6. 6.8. 1.6. 0.5. 0.6. 3.3. 0.8. 3.3. 0.8. 3.3. 0.8. 3.3. 0.8. 3.3. 0.7. 4.5. 0.6. 0.6. 0.7. 0.6. 0.7. 0.6. 0.7. 0.6. 0.7. 0.7	5 2 2 2 0 2 2 5 4 4 9 9 1 1 1 1 3 3 16 6 13 3 3 6 6 11 1 1 1 1
Manie de Carlo Septembre de Carl	25,296 7,675 7,675 9,576 9,576 9,576 9,676 9,676 9,676 9,676 9,677 9,776 9,776 9,776 9,776 9,776 9,777 9,776 9,777 9,776 9,776 9,777 9,776 9,777	0.6 0.8 1.3 0.9 2.1 1.8 2.0 2.1 1.8 2.0 1.9 1.4 0.7 2.3 1.4 0.7 2.3 1.0 2.0 4.0 3.0 1.9 1.3 2.6 2.6 2.6 2.6 2.7 4.8 3.0 3.1 3.0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.7 1.0 0.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2. 2.4. 1.7. 1.1. 0.0. 0.9. 3.2. 0.4. 2.5. 0.8. 3.5. 0.8. 3.5. 0.8. 3.5. 0.8. 3.6. 6.8. 3.6. 6.9. 2.8. 0.7. 0.9. 0.8. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9	5 2 2 2 0 2 2 5 4 4 9 9 1 1 1 1 3 1 16 0 0 8 3 3 11 7 17 4 18 16 13 3 36 6 11 11 8 9 9 11 7 17 19 2 1 9 3 3
Manufaces SAPEGO Down Jones Hold FTSET DO 10 Mill Hold FTSET DO 10 Mill Mill Mill Mill Mill Mill Mill Mil	25,296 7,675 7,675 7,675 7,675 7,675 7,675 7,675 7,675 7,675 7,675 801 1,675 1	0.6 0.8 1.3 0.9 2.1 1.8 2.0 2.1 1.8 2.0 1.9 2.1 1.8 2.0 2.1 1.8 2.0 1.9 1.4 2.7 2.3 1.2 2.8 2.0 2.5 2.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	0.7 1.0 0.2 1.7 1.7 1.7 1.5 1.4 1.5 1.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2	2.2. 2.4. 1.7. 1.1. 0.0. 1.6. 0.0. 0.9. 3.2. 0.4. 2.5. 0.8. 3.5. 0.8. 3.5. 0.8. 3.5. 0.6. 3.3. 1.6. 0.6. 3.3. 1.6. 0.6. 3.3. 1.6. 0.6. 3.3. 1.6. 0.6. 3.3. 0.8. 0.7. 0.9. 0.7. 0.9. 0.7. 0.9. 0.8. 0.8. 0.8. 0.9. 0.9. 0.9. 0.9	5 2 2 2 0 0 2 5 4 4 9 9 1 1 1 1 3 3 16 6 0 8 8 3 3 117 4 18 16 13 3 6 6 111 8 8 9 9 117 1 2 1 9 3 3 17 1 1
Manie de Casa Ses	25,296 7,675 7,675 9,576 12,420 9,576 12,420 13,422 14,420 15,464 16,526 16,161 15,44 16,526 16,161 15,46 16,526 16,161 15,46 16,526 16,161 16,46 16,526 16,161 16,46 16,526 16,161 16,46 16,53	0.6 0.8 1.3 0.9 2.1 1.8 2.0 2.1 1.8 2.0 1.9 1.4 0.7 1.2 2.3 1.4 0.7 1.9 1.4 0.7 1.9 1.4 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.7 1.0 0.2 1.1 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.2 1.1 1.5 1.4 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.2 2.4 1.7 1.1 1.0.0 1.6 1.6 0.0 0.9 3.2 2.5 3.5 3.9 9.0 7. 1.6 6.6 6.9 3.3 3.9 4.7 4.6 6.6 6.9 5.1 8.5 1.3 3.2 8.4 1.3 6.6 6.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	5 2 2 2 0 2 2 5 4 4 9 9 1 1 1 1 3 1 1 6 6 1 1 3 3 8 6 6 1 1 1 7 1 7 1 3 8 9 1 9 1 9 1 7 1 7 2 1 9 3 3 1 7 7
Manusches SebSe0 Dow Jones 1986 1986 1986 1986 1986 1986 1986 1986	25,296 7,675 9,576 6,767 76,968 40,640 115,440 15,363 36,0 17,676 115,404 4,231 19,140 115,404 4,231 19,140 115,404 11	0.6 0.8 1.3 0.9 2.1 1.8 2.0 2.1 1.8 2.0 1.4 0.7 1.2 2.5 1.4 0.7 1.9 1.6 1.6 1.6 1.6 1.7 1.7 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	2.2.4 1.7 1.1 0.0 1.6 0.0 0.9 3.2 0.8 2.5 0.8 3.9 0.7 0.8 1.6 0.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	5 2 2 2 2 2 2 4 4 2 2 4 4 9 9 1 1 1 3 3 4 6 6 1 1 1 4 8 9 9 1 1 1 1 4 8 9 9 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1
Manufaces SSP500 Down Jones 180500 Down Jones 18	25.296 7.675 8 9.576 1	0.6 0.8 1.3 0.9 2.1 1.8 2.0 2.1 1.8 2.0 2.1 1.8 2.0 0.7 1.8 2.0 0.7 1.8 3.0 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	2.2.4 1.7 1.1 0.0 1.6 0.0 9 3.2 2.5 3.9 9 0.4 2.5 3.9 9 0.7 4.6 8 1.6 0.5 0.6 0.5 1.8 5.1 8.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 3.2 8.4 1.5 1.3 8.8 8.4 1.5 1.3 8.8 8.4 1.5 8.8 8.4 1.5 8.8 8.4 1.5 8.8 8.4 1.5 8.8 8.4 8.4 8.8 8.4 8.4 8.8 8.4 8.4 8.8 8.4 8.4	5 2 2 2 0 0 2 2 4 4 4 9 9 1 1 1 1 3 3 1 6 6 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1
Manindras Sep590 Down Jones 1806 1907 1908 1908 1908 1908 1908 1908 1908 1908	25,296 7,675 9,24 9,24 9,24 1,016 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,44 86,253 7,45 86,86 86,66 86,66 86,66 86,66 87,7 88,39 88,88 88,88 88,88 88,98 88,	0.6 0.8 1.3 0.9 2.1 1.8 2.0 2.1 1.8 2.0 2.1 1.8 2.0 2.1 1.8 2.0 2.1 1.8 2.0 2.1 1.8 2.0 2.1 1.8 2.0 2.1 1.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.0 2.1 2.8 2.1 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	2.2.4 1.7 1.00 0.00 0.00 0.00 0.00 0.00 0.00	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Manufacione \$56950 Dovu Jones 18060 Dovu	25,296 7,676 7,676 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,576 9,577 1,144 1,145 1,146	0.6 0.8 1.3 0.9 2.1 1.0 0.9 2.1 1.1 2.0 2.0 2.1 2.1 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.7 1.0 0.2 1.7 1.7 1.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.2.4 1.7 1.1 0.0 1.6 0.0 0.0 3.1 2.4 3.5 3.5 3.6 3.9 3.9 3.7 4.6 6.8 3.9 3.7 4.6 6.8 3.9 3.9 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	5 2 2 2 2 2 2 2 2 2 4 4 9 9 1 1 1 1 3 3 1 6 6 1 1 1 1 8 8 9 9 1 9 1 1 7 1 1 1 1 9 9 3 1 1 7 1 1 1 2 2 2 7 7 7 7 7 7 7 7 7 7 7
Manufaciona SebSe0 Down Jones 1806 Down Jones 1806 Down Jones 1806 Down Jones 1807 Down Jones	25.296 (2.2.98	0.6 0.8 1.3 0.9 2.1 1.4 1.5 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.7 1.0 0.2 1.7 1.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.2.4 1.7.1 1.1 0.00 0.9 0.00 0.00 0.00 0.00 0.00	5 2 2 2 2 2 2 2 2 4 4 9 9 1 1 1 1 3 3 1 6 6 1 1 1 1 8 8 8 9 9 1 1 1 1 1 1 8 8 1 1 1 1
Manipulation SAPESO Down Jones 1806 1975 Ellion 1975 E	25.296 (2.298 (2	0.6 0.8 1.3 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.7 1.0 0.2 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2.4 1.7 1.00 0.00 0.00 0.00 0.00 0.00 0.00	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Manufacione \$56950 Dovu Jones 18060 Dovu Jones 18061 Dovu	25.296 (2.2.298 (2.2.	0.6 0.8 1.3 0.8 1.3 0.9 2.1 1.8 2.9 1.8 2.0 1.8 2.0 2.1 2.9 2.1 2.9 2.1 2.9 2.1 2.9 2.1 2.9 2.9 2.1 2.9 2.9 2.1 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	0.7 1.0 0.2 1.7 1.0 0.2 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2.4 1.7.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Manufaciona SebSe0 Down Jones 1806 Down Jones 1806 Down Jones 1806 Down Jones 1807 Down Jones	25.296 (2.2.298 2.2.208 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.20	0.6 0.8 1.3 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.7 1.0 0.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	2.2.4 1.7.7 1.7 1	5 2 2 2 2 2 2 4 4 2 2 2 4 4 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Manie de Carlo de Car	25.296 (2.2.298 2.2.208 2.2.298 2.2.298 2.2.208 2.2.208 2.2.208 2.2.208 2.2.208 2.2.20	0.6 0.8 1.3 0.8 1.3 0.8 1.3 0.8 0.9 1.4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0.7 1.0 0.2 1.0 0.2 1.0 1.0 0.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2.1 1.7.1 1.0.1 1.0.0	5 2 2 2 2 2 2 4 4 4 2 2 2 3 4 6 6 0 0 3 3 4 7 7 7 6 6 4 7 7 7 7 7 7 7 7 7 7 7 7 7
Manufacina Sep5690 Down Jones 18060 Down Jones 18061 Down Jones 18061 Down Jones 18062 Down	25.296 (2.2.298 2.2.208 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.208 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.298 2.2.208 2.2.298 2.2.20	0.6   0.8   1.3   0.8   1.3   0.8   1.3   0.8   1.3   1.5   0.8   1.3   1.5   0.5	0.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2. 2.4. 1.7. 1.7. 1.7. 1.0. 1.0. 1.0. 1.0. 1.0	5 2 2 2 2 4 4 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Manufactors SSP500 Down Jones 180500 Down Jones	25,296 26,298 27,697 27	0.6 0.8 1.3 0.8 1.3 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-0.7 -1.0 -0.2 -1.0 -0.2 -1.1 -1.0 -1.0 -1.0 -1.1 -1.1 -1.1 -1.1	2.2.4 1.17 1.010 1.16 1.010 1.020 1.020 1.020 1.030 1.	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Manufaciona \$56950 Dovu Jones 18060 Dovu	25,296 26,208 27,407 27	0.6   0.8   1.3	0.77 1.00 0.72 1.15 1.14 1.26 1.15 1.27 1.15 1.27 1.15 1.28 1.29 1.20 1.11 1.20 1.20 1.20 1.20 1.20 1.20	2.24 1.17 1.010 1.16 0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.0	5 2 2 2 2 2 3 3 4 4 9 9 1 1 1 1 1 3 3 3 2 1 2 2 2 2 2 2 2 2 2 2
Manufaciona SebSe0 Down Jones 1805600 Down Jones 1805100 Down Jones 18051000 Down Jones 180510000 Down Jones 180510000 Down Jones 1805100000 Down Jones 1805100000 Down Jones 180510000000 Down Jones 18051000000000 Down Jones 180510000000000000000000000000000000000	25,296 26,22,298 26,278 27,474 27,476 27,474 27,476	0.6   0.8	0-7 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0	2.2.4 1.17 1.010 1.16 1.010 1.020 1.020 1.020 1.030 1.	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Miner indicase Sep590 Down Jones 1805690 Down Jones 180610 Down Jones 180610 Text State State Indicase State In	25,296 26,22,298 26,77 26,77 27 27 27 27 27 27 27 27 27 27 27 27 2	0.6 0.8 1.0 0.	0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2.1 2.4.1 1.7.1 1.0.1 0.0.0 1.6.6 0.0.0	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Manus de Ses Ses Ses Ses Ses Ses Ses Ses Ses Se	25,296 26,207 27,407 28,27 28,	0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	22, 24, 11, 11, 11, 12, 12, 12, 13, 14, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Manufaciona SebSe0 Down Jones 1805690 Down Jones 18	25,296 26,298 26,298 27,498 27	0.6   0.8	0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.2.1 2.4.1 2.4.1 2.4.1 2.4.1 2.4.1 2.4.1 2.4.1 2.4.1 2.4.1 2.5.2 2.6.2	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Manufaciona SebSes 0 Down Jones 1806 0 Down Jones 1806 0 1	25,296 26,298 27,697 27	0.6   0.8	-0.7   -0.2   -0	2.2.1 2.4.1 1.7.1 1.7.1 1.7.2	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Manus de Ses Ses Ses Ses Ses Ses Ses Ses Ses Se	25,296 26,22,298 26,278 27,474 27,274 27,474	0.6   0.8	0.77 1.02 0.12 0.12 0.12 0.13 1.15 0.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8	222 241 241 241 241 241 241 241 241 242 242	5 2 2 2 2 4 4 9 9 1 1 1 3 3 3 3 1 1 1 8 9 9 1 1 1 1 8 9 1 9 1 1 1 1 1 1
Manufaciona SebSe0 Down Jones 1805690 Down Jones 1805690 Down Jones 1805690 Down Jones 1805690 Down Jones 18057 Down Jones 18	25,296 26,298 27,697 27	0.6   0.8	-0.7   -0.2   -0	2.2   2.4   1.4   1.5	5 2 2 2 2 5 5 4 4 9 9 1 1 1 3 3 6 1 6 1 1 1 1 1 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1
Manindras  \$65690  Dors Jones  1956100  FFS 1900  AS Admin March M	25,296 26,207 26,207 26,207 27	0.6   0.8	-0.7   -0	2.2   2.4   1.1	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2





Debt markets	(10Y, %, ch	anges in t	p)		
US (2-yr)	2.61	-3.3	-3.1	Month 3	69
GER (2-yr)	2.89 -0.63	-4.0 -2.0	-6.3 -4.3	-1	42 -2
France	0.32	-5.2 -4.1	-8.5 -6.9	-10 2	-20 -15
Spain	1.40	0.9	-1.9 4.2	4 28	-27
Italy Portugal	2.97 1.77 4.23	7.1 0.4 11.6	4.1	0	87 -24 12
Greece Japan (2-yr) Japan	-0.11	-0.4	-1.1 12.7 -0.3	1	2
Japan Emerging Markets	0.10 level	-1.4 Daily	-0.9 Weekly	6 Monthly	5 YTD
Brazil Chile	11.84 4.51	26.6 -0.3	67.8 -4.1	53 -9	158 0
Colombia	6.81	-0.3 5.0	-5.6	26	37 16
Mexico Peru	7.74 5.07	1.5	2.9 1.4 2.9	-7	20 -16
Poland Russia	3.15 8.37	3.4 5.7	42.9	-3 66	73
Turkey	21.01 7.75 7.70	5.7 216.0	266.0	331 -12	965 37
Indonesia	7.70	0.9 5.1	-13.0	17	140
Country no Developed Markets	k (bp, chang	es in bp)	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany					
France Italy	35 265	1.1	1.6	12 38	5 107
Portugal	145	5.6	12.7 7.4 6.6	10	-4
Spain 2-yr sovereign spread vs Germany	108	6.1	6.6	14	-7
France Italy	18	-1.3 15.6	-1.6	1 35	2 140
Portugal	177 45	0.7	17.7 1.0	-10	-5
Spain Emerging Markets	35	2.5 Daily	5.0 Weekly	-1 Monthly	8 YTD
5-yr sovereign CDS *					
Brazil Chile	225 51	7.8	10	-15 -6	65 2
Colombia	108	2.2 2.8	2	4	3
Argentina Mexico	485 117	18.8	52 0	62 7	246 10
Peru	78	1.3	1	-6	6
Poland Russia	61 157	0.3 10.2	-1 19	0 31	13 39
Turkey	375	20.3	33	7.4	210
China India	60 87	-0.3 -0.1	-4 -2	-7 -13	10 18
Indonesia	113 k indicators	0.5	-5	-10	28
Volatilty indicators (change in pp)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 15	1.6	1 2	-1	3 2
EM EFT volatility Index	19	2.2	1	0	3
Dollar/euro volatility EM FX volatility index	8	1.1	1	1	1 3
Credit spread (BAA) (change in bos)	191	4.0	7	0	14
US bonds volatility index Inflation expectations (%)	47 level	0.5 Daily	0 Weekly	-3 Monthly	-2 YTD
US Inflation expectations (5Y5Y)	2.41	-	-4	1	9
EZ Inflation expectations (5Y5Y) Banking Sy CDS (bps)	1.72 level	Daily	0 Weekly	-1 Monthly	-2 YTD
US	50	0.3	0	-5	8
EZ UK	88 64	2.5 0.1	4	1 2	49 23
Large Spanish	79 89	2.9	4	-5 -4	43
Medium Spanish Corporate Sy CDS (hps) *	level	0.0 Daily	Weekly	Monthly	14 YTD
US Non-financial	154	0.3	0	-5	8
EZ Non-financial UK Non-financial	73 99	0.2	4 0	1 -6	49 6
Interbank ma	rkets (%, ch	inges in b	p)	Mar malata	YTD
EONIA Index	-0.36	0	0	1	1
Euribor 3m Euribor 12 m	-0.32 -0.17	0	0	0	1 2
Ubor 3m	2.34	0	0	0	65
Libor 12m	2.83 k markets (	0	0	5	72
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,835	-0.6	-0.2	2.2	5
Dow Jones Nikkei	25,296 22,298	-0.8 -1.3	-0.7 -1.0	1.7	-2
FTSF 100	7.675	-0.9	0.2	1.1	0
	7,070				
EuroStoxx 50 IRFX	7.675 3.422 9,576	-2.1	-1.7	0.0 -1.6	-2 -5
EuroStoxx 50 IBEX DAX	9,576 12,420	-2.1 -1.8 -2.0	-1.7 -1.7 -1.5	-1.6 0.0	-5 -4
EuroStoox 50 IBEX DAX CAC MIB MIB	9,576 12,420 5,404 21,016	-2.1 -1.8 -2.0 -1.8 -2.9	-1.7 -1.5 -1.4 -2.6	-1.6 0.0 0.9 -3.2	-5 -4 2 -4
EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam*	9,576 12,420 5,404 21,016 744	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7	4.7 4.7 4.5 4.4	-1.6 0.0 0.9	-5 -4 2
Euro SEO SEO  DAX  CAC  CAC  MIB  ASE Athens  MSCI Latam *  Iborespa (Razil)	9,576 12,420 5,404 21,016 744 86,253 76,968	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3	-1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5	1.6 0.0 0.9 3.2 0.4 2.5 3.5	-5 -4 2 -4
Euro Stook 50 IBEX DAX CAC CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazil) Medool (Medoo)	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2	-1.7 -1.5 -1.4 -2.6 -2.4 -0.8	1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8	-5 -4 2 -4 -9
Euro Secox 5 0 IBEX DAX CAC MIB ASE Athens MSCL Latam* Ibovespa (Brazil) Merod (Krgentina) Merod (Krgentina) Merod Europe *	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 0.4	-1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -10.5 0.5	-1.6 0.0 0.9 -3.2 -0.4 2.5 -3.5 -0.8 -3.9 -0.7	-5 -4 2 -4 -9 1 -1 -3 -16 0
Euro Becox 50 IBIX  DAX  CAC  MIB  ASE Athens  MSCI Latam*  Ibovespa (Rozil)  Mecbol (Mosico)  MSCI Europe **  Poland  MSCI Europe **  Poland	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5	-1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -10.5 0.5 -1.4 -2.2	1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8	-5 -4 2 -4 -9 1 -1 -3 -16 0 -8 3
Euro Becox 50 IBIX  DAX  CAC  MIB  ASE Athens  MSCI Latam*  Ibovespa (Rozil)  Mecbol (Mosico)  MSCI Europe **  Poland  MSCI Europe **  Poland	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5	1.7 1.7 1.5 1.4 2.6 2.4 0.8 5.5 1.3 10.5 0.5 1.4 2.2 3.0	-1.6 0.0 0.9 -3.2 -0.4 2.5 3.5 -0.8 -3.9 -0.7 4.6 6.8 1.6	-5 -4 2 -4 -9 1 -1 -3 -16 0 -8
EuroBiox. 50 (EEX ) (EEX ) (D.X. ) (D.X. ) (A.K. ) (A.	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4 -0.0	1.7 1.7 1.5 1.4 2.6 6.2 4 0.8 5.5 1.3 10.5 0.5 1.4 2.2 3.0 1.6 2.0	1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5	-5 -4 -2 -4 -9 1 -1 -3 -16 0 -8 -8 3 -21 -3 -17
EuroBlocu, 50 IESX IESX IESX IESX IESX IESX IESX IESX	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 lowl	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 0.4 -3.0 -2.5 -4.5 0.4	1.7 1.7 1.5 1.4 2.6 2.4 -0.8 5.5 1.3 10.5 0.5 1.4 -2.2 3.0 1.6 2.0 1.1	1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5	-5 -4 -2 -4 -9 -1 -1 -3 -16 0 -8 -3 -21 -3
EuroSico. 50 IBIX DAX DAX DAX MB ASE Afters MSCLIstum* Boveraga Tourill Boveraga Tourill Boveraga Tourill Month (March 1) March (March 1) Marc	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 lovel	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 0.4 0.0 -0.3 -0.3 -0.3 -0.3 -0.3	1.7 1.5 1.4 2.6 -2.4 -0.8 5.5 -1.3 -1.05 0.5 1.4 -2.2 -3.0 1.6 2.0 1.1 Weekly -2.1	1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5 0.5 0.6 3.3 Monthly	-5 -4 -2 -4 -9 -1 -1 -3 -16 0 -8 3 -21 -3 -17 -4 YTD
Eurodisco, 50 IBEX DAX DAX OAX ASE Afters MSCL Latum* Iboveraga Taxatia Moral Officerio Jackson Offi	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 lovel 146,1 115,4	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.7 1.7 1.5 1.4 2.6 -2.4 0.8 5.5 1.3 10.5 0.5 1.4 -2.2 -3.0 1.1 Weekly -2.1 -1.5	1.6 0.0 0.9 -3.2 -0.4 2.5 -0.8 -3.9 -0.7 4.6 -6.8 1.6 0.5 0.6 3.3 Monthly	-5 -4 2 -4 -9 1 -1 -3 -16 0 -8 3 -21 -3 -17 -4
Eurodisco. 50 IEEX IEEX IEEX IEEX IEEX IEEX IEEX IEE	9,576 12,420 5,404 21,016 744 48,6,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 6,971 6,971 115,4 70,1 31,1	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 0.0 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.7 1.7 1.5 1.4 2.6 2.4 0.8 5.5 1.3 10.5 1.4 2.2 3.0 1.1 Weekly 2.1 1.5	1.6 0.0 0.9 3.2 0.4 2.5 3.5 4.6 0.7 4.6 0.5 0.6 3.3 Monthly 5.1 8.5 3.2 8.4	-5 -4 2 -4 -9 1 -1 -3 -16 0 -8 3 -21 -3 -17 -4 YTD -2 7
Eurodisco. 50 IBIX DAX DAX DAX DAX SAB SAS Afters MSCLIstum* Iboverspa Tourill Iboverspa Tourill Iboverspa Tourill Mesou Offender Mesou Offen	9.576 12.420 5.404 21.016 744 48.6.253 76.968 48.640 26.161 5.363 2.254 4.231 92.771 891 1.795 6.077 1evel 146.1 115.4 70.1 31.1 48.5 228.7	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 0.4 0.0 -0.3 Daily -1.9 -1.3 -2.6 -1.6 -2.0 -2.0 -1.2 -2.0 -	1.7 1.7 1.5 1.4 2.6 0.8 5.5 1.3 1.0.5 0.5 1.4 2.2 3.0 1.6 2.0 1.1 WeeMy 2.1 1.5 3.2 1.3 2.9	1.6 0.0 0.9 3.2 -0.4 2.5 3.5 3.9 -0.7 4.6 6.8 1.6 0.5 3.3 Monthly 5.1 8.5 3.2 8.4 1.5 1.3	-5 -4 -9 -1 -3 -16 0 -8 -3 -17 -4 YTD -2 7 -6 4 -7 -11
Eurodisco. 50 IEEX IEEX IEEX IEEX IEEX IEEX IEEX IEE	9.576 12.420 5.404 21.016 7.44 86.253 76.968 48.640 26.161 5.363 2.254 4.231 92.771 891 2.795 6.077 lovel 146.1 115.4 70.1 31.1 48.5 228.7 89.1	-2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 0.4 -3.0 -2.5 -4.5 0.4 0.0 -0.3 -1.9 -1.3 -2.6 -1.6 -2.0 -1.6 -1.6 -2.0 -1.6 -1.	1.7 1.7 1.5 1.4 2.6 -2.4 -0.8 5.5 1.3 10.5 0.5 1.4 -2.2 -3.0 1.1 Weekly -2.1 -1.5 -3.2 -3.2 -3.2 -3.2 -3.2 -3.2 -3.2 -3.2	1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5 0.6 3.3 Monthly 5.1 8.5 3.2 8.4 1.5 1.3 8.4 1.5	-5 -4 -9 -1 -3 -16 -0 -8 -3 -21 -3 -17 -4 -4 -7 -6 -6 -4 -7 -11 -18
Eurodisco. 50  EEX  DAC  DAC  DAC  DAC  ASS Advers  MAGIL Latura  BOOLING BOOLING  BOOLING BOOLING  MAGIL BOOLING  BOOLING BOOLING  MAGIL BOOLING  BOOLING BOOLING  MAGIL BOOLING  BOOLING  BOOLING  MAGIL BOOLING  BOOLING  MAGIL BOOL	9.576 12.420 5.404 21.016 7.44 86,253 76,968 48,640 26,161 5.363 2.254 4.231 891 2.795 6.077 [cwl] 146.1 115.4 70.1 48.5 228.7 89.1 51.9	2.1 1.8 2.9 1.8 2.9 1.4 4.0,7 2.3 1.2 2.8 0.4 3.0 0.3 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	1.7 1.7 1.5 1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.05 -1.4 -2.2 -3.0 1.6 -2.0 1.1 -1.5 -3.2 -1.1 -3.2 -2.1 -1.5 -3.2 -4.4 -4.6 -6.9	1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5 0.5 0.5 3.3 Monthly 5.1 8.5 3.2 8.4 1.3 0.8 1.3 6.6 8.4 1.3 6.6 8.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-5 -4 -9 -1 -3 -16 -0 -8 -3 -17 -4 -4 -7 -6 -4 -7 -11 -18 -16 -13
Eurodisco. 50 IEEX IEEX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	9.576 12.420 5.404 21.016 7.44 86.253 76.968 48.640 26.161 5.363 2.254 4.231 92,771 1.001 115.4 70.1 31.1 48.5 228.7 89.1 51.9 12.1 10.2	2.1 1.8 2.0 1.8 2.9 1.4 0.7 2.3 1.2 2.8 0.4 3.0 2.5 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.7 1.9 2.6 1.6 1.6 2.6 2.6 4.6 2.6 2.6 4.6 2.6 2.6 4.6 2.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	1.7 1.7 1.5 1.4 -2.6 -2.4 -0.8 5.5 -1.3 1.0.5 -1.4 -2.2 -3.0 1.6 2.0 1.1 Weekly -2.1 -1.5 -3.2 -1.3 -2.9 -3.3 -4.4 -4.6 -0.9 -4.9 -6.2	1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5 3.3 Monthly 5.1 3.2 8.4 1.5 1.3 0.8 6.6 6.9 6.6 6.6 6.9 6.6 6.6 6.9 6.6 6.6	-5 -4 -2 -4 -9 1 -1 -3 -16 0 -8 3 -21 -3 -17 -4 -4 -7 -11 -18 -6 4 -7 -7 -11 -18 -6 -6 -11 -18 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Eurodisco. 50  EEX  CAC  CAC  CAC  CAC  CAC  CAC  CAC	9.576 12.420 5.404 21.016 744 86.253 76.968 48.640 26.161 5.363 2.254 4.231 92.771 [cwl] 146.1 115.4 70.1 31.1 48.5 228.7 89.1 51.9 12.1 10.2 12.3	2.1 1.8 2.9 1.4 0.7 2.3 1.2 2.8 0.4 0.0 0.3 0.3 0.3 0.4 0.0 0.3 0.3 1.9 1.3 1.6 2.9 4.5 4.6 4.7 4.8 4.7 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	1.7 1.7 1.5 1.4 -2.6 -2.4 -0.8 5.5 -1.3 -1.0 -2.2 -3.0 1.6 -2.0 1.1 Weekly -2.1 -1.5 -3.2 -3.2 -4.4 -4.6 -0.9 -4.9 -6.4	1.6 0.0 0.9 3.2 0.4 1.5 0.8 1.6 6.6 6.9 2.8 2.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-5 -4 -9 -1 -16 -0 -8 -8 -3 -17 -4 -4 -7 -7 -6 -4 -4 -7 -11 -18 -18 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Eurodisco. 50  EEX  DAC  DAC  DAC  ASS Advans  MAG BASS Advans  MAG Latura  Bouraged Reads  Bouraged Reads  More and Reads  Mo	9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 10,41 115,4 70,1 115,4 70,1 31,1 48,5 228,7 89,1 10,2 31,0 13,6	2.1 1.8 2.0 1.8 2.0 1.8 4.0.7 2.9 1.4 4.0.7 2.3 1.2 2.8 4.5 0.4 3.0 0.0 0.3 0.0 1.9 1.9 1.6 2.0 4.0 2.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4	1.77 1.5 1.4 1.5 1.4 1.5 1.4 1.5 1.4 1.5 1.6 1.6 1.6 1.6 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.8 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1.6 0.0 0.9 3.2 0.4 3.5 3.5 3.5 3.9 0.7 4.6 6.8 1.6 0.5 0.5 3.3 3.2 8.4 1.5 3.2 8.4 1.5 3.2 8.4 1.5 3.2 8.4 1.5 3.2 4.7 5.0 0.8 7.5 0.3 3.3 3.3 4.7 5.1 3.3 4.7 5.1 3.3 4.7 5.1 3.3 6.5 6.9 9.3 4.7 5.1 3.3 4.7 5.1 3.3 6.5 6.9 9.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 3.3 4.7 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	-5 -4 -9 -1 -1 -1 -3 -16 -0 -8 -3 -21 -17 -4 -4 -7 -7 -6 -4 -7 -11 -18 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
EuroBion. 50  EDX  MSE AND STATE OF STA	9.576 12.420 5.404 21.016 744 86.253 76.968 48.640 26.161 5.363 2.254 4.231 92.771 10.21 115.4 70.1 148.5 228.7 89.1 12.1 10.2 12.1 2.3 36.0 13.6 84.8	2.1.1.8 2.0 1.1.8 2.0 1.1.8 2.9 1.4 0.7 2.3 1.2 2.8 3.0 0.4 3.0 0.3 2.6 1.9 1.3 2.6 2.0 2.2 2.6 4.0 4.2 4.6 4.7 4.8 4.0 3.1 5.7 4.8 3.1 5.7 4.8	1.7 1.5 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.6 0.0 0.9 3.2 2.5 3.5 3.9 0.7 4.6 6.8 6.0 5.0 6.3 3.3 Monthly 5.1 1.3 6.6 9 2.8 4.7 5.0 0.3 4.7 0.9 0.9	-5 -4 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Eurodisco. 50  EEX  CAC  CAC  CAC  CAC  CAC  CAC  CAC	9,576 12,420 5,404 21,016 744 86,253 76,968 48,6401 5,363 2,254 4,231 92,771 891 146,1 115,4 70,1 31,1 48,5 228,7 89,1 10,2 12,1 2,3 36,07 12,1 2,4 2,4 2,7 2,6 2,6 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7	2.1 1.8 2.0 1.8 2.9 1.4 2.9 1.4 1.2 2.3 1.2 2.3 1.2 2.3 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	1.77 1.5 1.7 1.5 1.6 1.6 1.6 1.6 1.7 1.7 1.5 1.6 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.6 0.0 0.9 3.2 2.5 3.5 3.9 0.7 4.6 6.8 6.6 0.5 3.3 3.2 4.8 1.5 1.3 6.6 6.9 2.8 4.7 5.1 0.8 4.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.9 2.8 0.7 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-5 -4 -2 -4 -9 -9 -1 -1 -3 -16 0 -8 -3 -21 -3 -17 -4 -4 -7 -6 -4 -7 -7 -11 -13 -3 -16 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
Eurodisco. 50 EIEX  DEX  DEX  DEX  DEX  DEX  DEX  DEX	9,576 12,420 5,404 21,016 744 86,253 76,968 48,6401 5,363 2,254 4,231 92,771 891 146,11 115,4 70,1 31,1 48,5 228,7 89,1 51,9 12,1 10,2 12,1 2,3 36,0 13,6 84,8 720,2 246,7 186,8	2.1 1.8 2.0 1.8 2.9 1.4 2.9 1.4 2.9 1.2 3.0 2.3 1.2 2.8 3.0 2.5 4.5 4.5 0.4 0.0 3.0 1.3 2.6 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	1.7 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.6 0.0 0.9 3.2 2 0.4 2.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5 0.6 3.3 1.5 1.3 6.6 6.9 2.8 4.7 0.9 2.8 7.5 0.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-5 -4 -2 -4 -9 -1 -1 -3 -1-6 -6 -1 -1 -1 -8 -5 -6 -1 -1 -1 -1 -3 -6 -1 -1 -1 -1 -8 -5 -6 -1 -1 -1 -1 -8 -9 -1 -1 -8 -9 -9 -1 -1 -1 -8 -9 -9 -1 -1 -1 -8 -9 -1 -1 -1 -8 -9 -1 -1 -1 -8 -9 -1 -1 -1 -8 -9 -1 -1 -1 -8 -9 -1 -1 -1 -8 -9 -1 -1 -1 -8 -9 -1 -1 -1 -8 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
EuroBlocu, 50  IEEX  IEEX  ASE Affects  ASE Affects  ASE Affects  ASE Affects  ASE Affects  MADIC Latury  MADIC La	9.576 6.65 6.65 9.75 12.420 9.2	2.1 1.8 2.0 1.8 2.9 1.4 2.9 1.4 2.9 1.4 2.8 0.4 1.2 2.8 0.4 1.2 2.8 0.4 0.0 0.0 0.3 0.3 1.9 1.9 1.3 2.6 4.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1.77 1.5 1.7 1.5 1.6 1.6 1.6 1.6 1.7 1.7 1.5 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1,6 0.0 0.0 3.2 2.5 0.8 2.5 0.8 3.5 0.8 1.6 0.5 0.5 0.5 0.5 0.5 0.5 3.2 2.8 4.1 5.1 8.3 9.9 9.0 7.7 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	-5 -4 -2 -4 -9 -1 -1 -3 -16 -0 -8 -3 -21 -3 -17 -4 -4 -7 -11 -18 -19 -19
Eurodisco. 50 IEEX IEEX IEEX IEEX IEEX IEEX IEEX IEE	9.576 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.0	2.1 1.8 2.0 1.8 2.9 1.4 0.7 2.3 1.2 2.8 0.4 1.2 2.8 0.4 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.77 1.5 1.7 1.5 1.6 2.6 2.6 2.6 1.3 2.0 1.5 1.5 1.6 2.0 1.1 1.6 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	-1,6 0.0 0.9 3.2 2.5 0.8 2.5 0.8 3.5 0.8 1.6 0.5 0.6 3.3 3.9 0.7 4.6 6.8 1.6 5.3 3.3 4.7 4.6 4.6 6.8 1.6 5.0 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	55 44 9 1 1 -3 -16 0 8 3 -21 -3 -17 -4 -7 -6 4 -7 -11 -18 -6 -13 -3 -6 -11 -18 -9 -9 -17 -17 -13 -8 -9 -19 -17 -17 -17 -17 -18 -19 -17 -17 -17 -19 -19 -17 -17 -17 -19 -19 -17 -17 -17 -19 -19 -17 -17 -17 -19 -19 -17 -17 -17 -19 -19 -17 -17 -17 -19 -19 -17 -17 -17 -19 -19 -17 -17 -17 -17 -18 -19 -19 -17 -17 -17 -17 -17 -18 -19 -17 -17 -17 -17 -18 -19 -17 -17 -17 -17 -17 -18 -19 -17 -17 -17 -17 -17 -18 -19 -17 -17 -17 -17 -17 -17 -18 -19 -17 -17 -17 -17 -17 -17 -18 -19 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Eurosticos 50  EEX  MERICA  ASE ARberta  ASE Arberta  ASE Arberta  ASE Arberta  Medical (Mesico)  Mesicol  Mesi	9,576 5,404 5,404 7,44 8,645 7,698 8,625 7,698 8,625 7,698 8,625 8,625 8,625 8,625 8,625 8,625 8,625 8,727 8	2.1 1.8 2.9 1.4 1.7 2.9 1.4 2.9 1.4 2.9 1.2 2.9 1.2 2.9 1.2 2.9 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.4 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	1.77 1.5 1.7 1.5 1.6 1.7 1.6 1.6 1.7 1.7 1.5 1.7 1.6 1.7 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1.6. 0.0 0.0 0.0 0.0 0.0 0.3 2.2 0.4 2.5 0.8 3.5 0.8 3.9 0.7 0.6 6.8 1.5 1.3 6.6 0.5 6.8 1.5 1.3 6.6 0.9 2.8 8.4 1.5 0.8 3.2 8.4 1.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-5 -4 -2 -4 -9 -1 -1 -3 -3 -6 -1 -1 -1 -3 -8 -6 -1 -1 -1 -1 -3 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Eurodisco. 50  EDX  EDX  ASE Affects  ASE Affects  ASE Affects  ASE Affects  ASE Affects  ASE Affects  MADIC Latura  MADIC Latur	9,576 5,404 5,404 7,44 8,645 7,698 8,625 7,698 8,625 7,698 8,625 8,625 8,625 8,625 8,625 8,625 8,625 8,727 8	2.1 1.8 2.0 1.8 2.9 1.4 4.0 7 2.3 3.0 1.2 2.8 4.5 4.5 4.5 4.5 4.5 2.6 2.0 3.0 1.9 1.9 2.6 4.7 4.7 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	1.77 1.5 1.7 1.5 1.6 1.7 1.6 1.6 1.7 1.7 1.5 1.7 1.6 1.7 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1.6. 0.09 0.20 0.4 2.5 0.8 2.5 0.8 3.5 0.8 3.9 0.7 4.6 6.8 0.5 0.5 0.8 5.1 8.5 1.3 6.6 9 2.8 4.4 1.5 1.3 6.5 0.3 4.7 0.9 2.8 0.7 0.9 0.7 0.9 0.8 0.7 0.9 0.8 0.7 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-5-4 -2 -4 -9 -1 -3 -1-6 -0 -8 -3 -17 -4 -4 -7 -11 -18 -3-6 -11 -18 -9 -19 -19 -17 -17 -17 -19 -3 -17 -17
Europitions, 50  EEX  CAC  CAC  CAC  CAC  CAC  CAC  CAC	9,576 5,404 7,44 30,40 40,606 15,263 40,606 15,263 40,606 15,263 80,707	2.1 1.8 2.0 1.8 2.9 1.4 4.0,7 2.3 3.0 1.2 2.8 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	1.7 1.7 1.5 1.4 2.6 4.0 8.8 1.0 5.5 1.3 1.5 1.5 1.5 1.6 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-1,6 0.0 0.0 0.0 3.2 2.5 0.8 2.5 0.8 3.5 0.6 6.8 1.6 0.5 0.6 0.5 3.2 2.8 4.7 5.3 2.8 4.7 5.0 9.0 7.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	55 44 9 1 1 3 16 0 8 3 221 3 -17 4 9 11 -18 -19 -17 -13 8 9 9 11 -17 -17 -13 8 9 9 11 -17 -17 -13 -19 -17 -17 -19 -19 -17 -19 -19 -17 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
Eurosticos 50  ESC  ESC  ESC  ESC  ESC  ESC  ESC  ES	9,576 5,404 7,44 30,40 40,606 15,263 40,606 15,263 40,606 15,263 80,707	2.1 1.8 2.0 1.8 2.9 1.4 4.0,7 2.3 3.0 1.2 2.8 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	1.77 1.5 1.7 1.5 1.7 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	11.6	-5-4 -2 -4 -9 -1 -1 -3 -16 -6 -8 -3 -2 -7 -4 -4 -7 -11 -18 -16 -13 -36 -11 -17 -17 -13 -8 -6 -11 -17 -17 -13 -19 -17 -17 -19 -17 -17 -19 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Eurodisco. 50  EEX CASE CASE CASE CASE CASE CASE CASE CASE	9,576 5,004 5,004 6,007	2.1 1.8 2.0 1.8 2.9 1.4 0.7 1.2 2.3 1.2 2.3 1.2 2.8 0.4 0.3 0.2 2.5 4.5 4.0 0.3 0.3 1.2 2.5 4.5 4.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.7. 1.5. 1.7. 1.5. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6	1.6 0.0 0.0 0.9 0.9 0.0 0.9 0.0 0.0 0.0 0.0	-5 -4 -2 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Eurosticos 50  ESC X  E	9,576 5,004 5,004 6,005 6,005 6,005 6,005 6,005 6,005 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007	2.1. 1.8. 2.0. 1.8. 2.9. 1.4. 0.7. 2.1. 2.8. 0.4. 0.7. 2.2. 2.0. 0.3. 2.1. 2.5. 0.4. 0.0. 2.5. 0.4. 0.7. 2.5. 0.4. 0.7. 2.5. 0.4. 0.5. 0.4. 0.5. 0.5. 0.5. 0.6. 0.6. 0.7. 0.7. 0.8. 0.8. 0.9. 0.9. 0.9. 0.9. 0.9. 0.9	1.77 1.5 1.7 1.5 1.6 1.7 1.6 1.6 1.7 1.6 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	116 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-5 -4 -2 -4 -9 -9 -17 -17 -17 -2 -17 -17 -17 -2 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Eurosticos 50  ESC X  E	9,576 5,004 5,004 6,007	2.1 1.8 2.0 1.8 2.9 1.4 0.7 1.2 2.3 1.2 2.3 1.2 2.8 0.4 0.3 0.2 2.5 4.5 4.0 0.3 0.3 1.2 2.5 4.5 4.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.7. 1.5. 1.7. 1.5. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6	116 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-5 -4 -2 -4 -9 -1 -1 -1 -3 -1 -6 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Europiacou, 50  EEX  CAC  CAC  CAC  CAC  CAC  CAC  CAC	9,576 \$,000	211 1.8 2.0 1.0 1.8 2.9 1.4 2.7 1.4 2.7 1.4 2.7 1.2 2.8 2.4 0.4 2.5 1.6 2.0 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	1.77 1.5 1.6 1.7 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-5 -4 -2 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Exerolizacio 50  ESCA A CANTONIO DE CONTROLO SE CONTRO	9,576 5,004 5,004 6,005 5,004 6,005	2.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.4.4.0.7.1.1.8.2.1.1.4.4.0.7.1.1.4.1.4.1.1.4.4.0.7.1.1.4.4.0.1.1.4.4.0.1.1.4.1.4.1.4.1.4.1	1.77 1.5 1.6 1.7 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	16.6 0.0 0.0 0.9 3.2 2.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	-5 4 2 4 9 9 1 1 1 1 3 3 1 1 6 6 1 1 1 1 1 1 1 1 1 1
Eurosticos 50  EEX  EEX  CAC  CAC  CAC  CAC  CAC  CAC	9,576 5,004 6,005 5,004 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007 6,006 6,007	2.1. 1.8. 2.0. 1.8. 2.9. 1.4. 0.7. 1.4. 3.0. 1.4. 3.0. 1.4. 3.0. 1.4. 3.0. 1.4. 3.0. 1.4. 3.0. 1.5. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6	1.77 1.5 1.77 1.5 1.77 1.5 1.78 1.79 1.70 1.71 1.71 1.72 1.73 1.73 1.73 1.73 1.73 1.73 1.73 1.73	1.6. 0.0 0.0 0.9 3.2 2.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	-54 2 -4 9 -9 1 -1 -3 -3 -16 0 -8 8 3 3 3 7 17 7 -6 4 4 77 7 -6 6 4 -7 -11 -18 8 -6 -11 -18 8 -6 -11 -17 -17 -17 -17 -18 -19 -19 -17 -17 -17 -17 -17 -18 -18 -19 -17 -17 -17 -17 -17 -18 -18 -18 -19 -17 -17 -17 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
Europiacos 50  EEX  EEX  CAC  CAC  CAC  CAC  CAC  CAC	9,576 5,049 12,420 5,049 66,253 66,25	2.1. 1.8. 2.0. 1.8. 2.9. 1.4. 2.7. 1.8. 2.9. 1.4. 2.9. 1.4. 3.0. 3.0. 3.1 2.8. 3.0. 3.0. 3.1 3.0. 3.0. 3.0. 3.0. 3.0.	1.77 1.55 1.77 1.55 2.44 2.65 2.50 1.13 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10	11.6	-54 -2 -4 -9 -1 -1 -3 -16 -6 -8 -8 -3 -3 -17 -7 -6 -6 -11 -18 -18 -6 -11 -17 -17 -13 -8 -6 -11 -17 -17 -17 -17 -17 -17 -17 -17 -17
Eurodisco. 50  EEX  EEX  ASE Affects  MIND Laters  MAD Later	9,576 5,604 6,605	2.1. 1.8. 2.0. 1.8. 2.9. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1	1.77 1.5 1.72 1.5 1.72 1.5 1.73 1.74 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	16.6 0.0 0.0 0.9 0.9 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-5 4 2 4 9 1 1 1 1 3 -16 6 9 3 3 1 1 1 1 1 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1
Eurodisco. 50  EEX  EEX  CAC  CAC  CAC  CAC  CAC  CAC	9,576 5. 4 5. 4 5. 4 5. 4 5. 4 5. 4 5. 4 5.	2.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.0.1.1.8.2.1.1.1.8.2.1.1.1.8.2.1.1.1.1.8.2.1.1.1.1	1.77 1.55 1.77 1.55 2.44 2.66 2.67 1.67 2.67 2.68 2.67 2.68 2.69 2.69 2.69 2.69 2.69 2.69 2.69 2.69	11.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-54 -2 -4 -9 -1 -1 -1 -3 -3 -3 -3 -3 -17 -4 -7 -11 -18 -16 -4 -7 -11 -18 -16 -11 -3 -3 -6 -11 -19 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Exerolizacio 50  ESCA  SERVICIA DE CONTRATO  ASSERVATO  ASSERVATO  MACHINE MACHINE  MACHINE MACHINE  MACHINE MACHINE  MACHINE MACHINE  MACHINE MACHINE  MACH	9,576, 5, 5, 6, 7, 7, 44, 86, 253, 7, 744, 86, 253, 7, 744, 86, 253, 7, 744, 86, 253, 7, 744, 86, 253, 744, 254, 254, 254, 254, 254, 254, 254, 2	2.1. 1.8. 2.0. 1.8. 2.0. 1.8. 2.0. 2.0. 2.0. 2.0. 2.0. 2.0. 2.0. 2	1.77 1.15 1.77 1.15 1.78 1.79 1.71 1.75 1.75 1.75 1.75 1.75 1.75 1.75	11.6	-5 4 2 4 9 9 1 1 1 1 3 3 3 1 1 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50  EEX  EEX  CAC  CAC  CAC  CAC  CAC  CAC	9,576 5,602 5,602 6,625	2.1.1.8.2.0.6.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1.77 1.15 1.77 1.15 1.77 1.15 1.78 1.79 1.79 1.79 1.79 1.79 1.79 1.79 1.79	11.6 0.0 0.0 0.9 0.9 0.0 0.0 0.9 0.0 0.0 0.0	-5 4 2 4 9 9 1 1 1 1 3 3 3 2 1 1 3 3 3 3 2 1 1 3 3 3 3
Eurosticos 50  EEX  EEX  CAC  CAC  CAC  CAC  CAC  CAC	9,576 d	2.1.1.8.2.0.4.2.1.2.2.8.2.2.8.2.2.2.2.2.2.2.2.2.2.2.2	1.77 1.75 1.75 1.75 1.75 1.75 1.75 1.75	11.6 0.0 0.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	-5 4 2 4 4 9 1 1 1 1 3 1 6 6 0 8 3 3 1 1 7 2 7 6 4 4 7 7 1 1 1 8 8 9 1 1 7 1 7 1 1 1 8 8 9 1 1 7 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50  EEX  EEX  CAC  CAC  CAC  CAC  CAC  CAC	9,576, 4 2420, 2 2426,	2.1. 1.8. 2.0. 2.0. 1.8. 2.0. 2.1. 2.0. 2.1. 2.0. 2.1. 2.0. 2.0	1.77 1.75 1.75 1.75 1.75 1.75 1.75 1.75	11.6 0.0 0.0 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0	-5 4 2 4 9 1 1 1 3 3 6 6 1 1 7 7 7 7 1 1 1 8 9 9 1 1 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
Eurosticos 50 EUX	9,576 6 7 12,4294 7 12,429	2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1.	1.77 1.75 1.76 1.76 1.77 1.76 1.76 1.76 1.76 1.76	14.6 0.0 0.0 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	-5 4 2 4 4 7 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50 EURX EURX EURX EURX EURX EURX EURX EURX	9,576 9,576 9,100	2.1. 1.8. 2.0. 2.0. 1.8. 2.0. 1.8. 2.0. 2.1. 2.0. 2.1. 2.0. 2.0. 2.0. 2.0	1.77 1.72 1.73 1.74 1.75 1.74 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	14.6	-5 4 2 4 4 9 9 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50 EUROS EURo	9,576 4 6 6 6 6 6 6 6 7 2 2 6 2 6 6 6 6 6 6 6 7 3 3 9 5 1 1 1 4 2 8 6 6 6 6 6 7 3 3 9 5 1 1 1 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2	2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1.	1.77 1.72 1.73 1.74 1.74 1.74 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	14.6	-5 -4 -2 -4 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Eurodisco. 50  EDEX  EDE	9,576 6 721 249 11-24 11	2.1.1 2.1.2 2.2.2 2.2.2 2.3.2	1.77 1.77 1.78 1.78 1.78 1.78 1.78 1.78	14.6 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0	-5 4 2 4 4 9 9 1 1 1 1 3 3 1 6 6 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50  EEX CACO CACO CACO CACO CACO CACO CACO CAC	9,576 6 7 2 12420 9 2 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	2.1. 2.1.8. 2.2.0. 2.2.0. 2.3.0. 2.4.0. 2.5. 2.6.0.	1.77 1.77 1.77 1.78 1.78 1.78 1.78 1.78	14.6 (1.0 c) (	5 4 2 4 9 9 1 1 1 3 16 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Eurosticos 50 EURX EURX EURX EURX EURX EURX EURX EURX	9,576 6 7 12,4294 7 12,429	2.1.1 2.1.8 2.1.8 2.1.9 2.1.9 2.1.4 2.1.9 2.1.9 2.1.1 2.1.9 2.1.1 2.1.9 2.1.1 2.1.9 2.1.1 2.1 2	1.77 1.72 1.73 1.74 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	14.6 (1.0 c) (	-5 4 2 4 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eurosticos 50  EEX CACO CACO CACO CACO CACO CACO CACO CAC	9,576 6 7 12,429 6 7 1	2.1.1 2.1.8 2.1.8 2.1.8 2.1.8 2.1.8 2.1.9 2.1.4 2.1.9	1.77 1.72 1.73 1.74 1.74 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	148 200 00 00 00 00 00 00 00 00 00 00 00 00	-5 4 2 4 4 9 9 9 1 1 1 1 3 6 0 8 8 3 3 1 7 7 4 7 7 7 6 6 1 3 8 8 9 9 9 9 9 10 7 70 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-yr)					
	2.61	-3.3	-3.1	Month 3	69
US GER (2-yr) Germany	2.89 -0.63	-4.0 -2.0	-6.3 -4.3	-1	-2 -2
France	0.32	-5.2 -4.1	-8.5 -6.9	-10 2	-20 -15
Spain Italy	1.40	0.9 7.1	-1.9 4.2	4 28	-27 87
Portugal Greece	1.77 4.23	7.1 0.4 11.6	-1.1	0 35	-24 12
Greece Japan (2-yr) Japan	-0.11 0.10	-0.4 -1.4	12.7 -0.3 -0.9	1	2
Emerging Markets				6 Monthly	YTD
Brazil Chile	11.84 4.51	26.6 -0.3	67.8 -4.1	53 -9	158 0
Colombia Mexico	6.81 7.74	-0.3 5.0	-5.6 2.9	26 1	37 16
Parts	5.07	1.5	1.4	-7	20
Poland Russia	3.15 8.37	5.7	42.9	-3 66	-16 73
Turkey India	21.01 7.75	216.0 0.9	266.0 -0.9	331 -12	965 37
Indonesia	7.70	5.1	-13.0	17	140
Country no Developed Markets	sk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	35	1.1	1.6	12	5
Italy	265	12.3	12.7	38	107
Portugal Spain	145 108	5.6 6.1	7.4 6.6	10	-4 -7
2-yr sovereign spread vs Germany					
France Italy	18 177 45	-1.3 15.6	-1.6 17.7 1.0	1 35	140
Portugal Spain	45 35	0.7 2.5	1.0 5.0	-10 -1	-5 8
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazi	225	7.8	10	-15	65
Chile	51 108	2.2	2	-6	2
Colombia Argentina	108 485	2.8 18.8	2 52	4 62	3 246
Mexico	117	3.3	0	7	10
Peru Poland	78 61	1.3	1	-6 0	6 13
Russia	157	10.2	19	31	39
Turkey China	375 60	20.3 -0.3	33 -4	74 -7	210 10
India Indonesia	87 113	-0.1 0.5	-2 -5	-13 -10	18 28
Ris	k indicators				
Volatilty indicators (change in pp)	level 13	Daily 1.6	Weekly 1	Monthly -1	YTD 3
VSTOXX	15	2.6	2	- 1	2
EM EFT volatility Index Dollar/euro volatility EM FX volatility index	19 8	2.2 1.1	1	0	3
EM FX volatility index Credit spread (BAA) (change in bps)	11	0.4	1	1	3
US bonds volatility index	191 47	4.0 0.5	7 0	-3	-14 -2 YTD
Inflation expectations (%) US Inflation expectations (5Y5Y)	level 2.41	Daily	Weekly -4	Monthly 1	YTD 9
EZ Inflation expectations (5Y5Y)	1.72	-	0	-1	-2
Banking Sy CDS (bps) *	level 50	Daily 0.3	Weeldy	Monthly -5	YTD 8
EZ	88	2.5	4	- 1	49
UK Large Spanish	64 79	0.1 2.9	4	-5	23 43
Medium Spanish	89	0.0 Daily	-1	-4	14 YTD
US Non-financial	154	0.3	0 0	-5	8
EZ Non-financial UK Non-financial	73 99	0.2	4	1 -6	49
Interbank ma		nges in b	p)	Ť	
EONIA Index	-0.36	Daily	Weeldy	Monthly 1	YTD 1
Eurlbor 3m Eurlbor 12 m	-0.32 -0.17	0	0	0	1 2
Libor 3m	2.34	0	0	0	65
Libor 12m	2.83 k markets (	0	0	5	72
Mainindicas	lavel (	Daily	Weekly	Monthly	YTD
S&P500	2,835	-0.6	-0.2	2.2	5
Dow Jones	25,296			2.4	2
Nikkei	22,298	-0.8 -1.3	-0.7 -1.0	1.7	-2
Nikel FTSE 100	22,298 7,675	-1.3 -0.9	-1.0 0.2	1.7	0
Nidosi FTSE 100 EuroStoxo 50 IBEX	22,298 7,675 3,422 9,576	-1.3	-1.0 0.2 -1.7 -1.7	1.7 1.1 0.0 -1.6	
NB6csi FTSE 100 EuroStoox 50 BEX DAX	22,298 7,675 3,422 9,576 12,420	-1.3 -0.9 -2.1 -1.8 -2.0	-1.0 0.2 -1.7 -1.7 -1.5	1.7 1.1 0.0 -1.6 0.0	0 -2 -5 -4
Nildoui EuroStoxx 50 IBEX DAX CAC MIB	22,298 7,675 3,422 9,576 12,420 5,404 21,016	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9	-1.0 0.2 -1.7 -1.7 -1.5 -1.4 -2.6	1.7 1.1 0.0 -1.6 0.0 0.9 -3.2	0 -2 -5 -4 2
Nikkoi FTSE 100 EuroStoxx 50 BBCX DAX CAC	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8	-1.0 0.2 -1.7 -1.7 -1.5 -1.4	1.7 1.1 0.0 -1.6 0.0 0.9	0 -2 -5 -4
Nikkol EuroStoxx 50 EUROStoxx 50 EUROSTOX DAX CAC MIB SSE Atheres MSCI Latam* MSCI (2021)	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3	-1.0 0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5	1.7 1.1 0.0 -1.6 0.0 0.9 -3.2 -0.4 2.5 3.5	0 -2 -5 -4 2 -4 -9 1
Milkod Euro Stoxos O Euro Stoxos O EURO DAX DAX DAX SAS Althoris MSCL Latam* blovespa (Wazii) Mortrich	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8	-1.0 0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 10.5	1.7 1.1 0.0 1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9	0 -2 -5 -4 2 -4 -9 1 -1 -3 -16
Nikod TFSE 100 Euro Stook 50 E	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 0.4	-1.0 0.2 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -10.5 0.5	1.7 1.1 0.0 1.6 0.0 0.9 -3.2 0.4 2.5 3.5 0.8 3.9 0.7	0 -2 -5 -4 2 -4 -9 1 -1 -3 -16 0
Milded TTSE TO 0 Euro Steon 50	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5	-1.0 0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0 -5.5 -1.4 -2.2	1.7 1.1 0.0 1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8	0 -2 -5 -4 2 -4 -9 1 -1 -3 -16 0 -8 3
Milded TTSE TO 0 Euro Steon 50	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 0.4 -3.0 -2.5 -4.5	1.0 0.2 1.7 1.7 1.5 1.4 2.6 2.4 0.8 5.5 1.3 40.5 0.5	1.7 1.1 0.0 1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6	0 -2 -5 -4 2 -4 -9 1 -1 -3 -16 0 -8
Blade III FEET TOO	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 89,771	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4	1.0 0.2 1.7 1.7 1.5 1.4 2.6 2.4 0.8 5.5 1.3 10.5 0.5 1.4 2.2 3.0 1.6 2.0	1.7 1.1 0.0 1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6 0.0 0.0 0.9	0 -2 -5 -4 -9 1 -1 -3 -16 0 -8 3 -21 -3 -17
Albed TISE TO NO. 50 IESX. DAX CAC GAR	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4 -0.3 -0.3 -0.3	-1.0 0.2 1.7 -1.7 -1.5 -1.4 -2.4 -0.8 -5.5 -1.3 -1.05 0.5 -1.4 -2.2 -3.0 1.6 2.0 1.1	1.7 1.1 0.0 1.6 0.0 0.9 -3.2 0.4 2.5 3.5 0.8 -3.9 0.7 4.6 6.8 1.6 0.5 0.6 3.3	0 -2 -5 -4 2 -4 -9 1 -1 -3 -16 0 -8 3 -21
PASA TIPES TOO SO S	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 48,253 76,968 48,6401 5,363 2,254 4,231 92,771 891 2,795 6,077 loval	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4 -0.0 -0.3 -0.3 -0.4 -0.7 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9	-1.0 0.2 1.7 -1.7 -1.5 -1.4 -2.4 -0.8 -5.5 -1.3 -1.05 0.5 -1.4 -2.2 -3.0 1.6 2.0 1.1	1.7 1.1 0.0 1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.7 4.6 6.8 1.6 0.5 0.6 3.3 Monthly 5.1	0 -2 -5 -4 -9 -1 -1 -3 -16 -0 -8 -3 -21 -3 -4 -4 -7 -4 -7 -2
Pilled III	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 1ewl 146,1 115,4	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1.0 0.2 -1.7 -1.7 -1.7 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0 -5.5 -1.4 -2.2 -3.0 -1.6 -2.0 -1.1 -1.5 -3.2	1.7 1.1 0.0 1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 0.5 1.6 0.5 3.3 Monthly 5.1 8.3 2	0 -2 -5 -4 -4 -9 -1 -3 -16 0 -8 3 -21 -3 -17 -4 YTD -2 7 -6
Albed Tags Eason 5 0  Clare Scans 5 0  Clare Scans 5 0  DAX  ACAC  ACAC  MES ARROWS  MES A	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 coul 146,1 115,4 70,1	-1.3 -0.9 -2.1 -1.8 -2.0 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -4.5 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1.0 0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0 -2.2 -3.0 -1.1 -2.2 -3.0 -1.1 -2.6 -2.4 -3.5 -1.3 -1.5 -1.4 -2.2 -3.0 -1.5 -1.4 -2.5 -1.5 -	1.7 1.1 0.0 1.6 0.0 9 -3.2 0.4 2.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5 0.6 3.3 3.3 1.6 0.5 0.6 3.3 3.3 3.3 4.6 4.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5	0 -2 -5 -4 -9 -1 -1 -3 -16 0 8 3 -21 -3 -17 -4 YTD -2 7 6 4
Pilled II Pilled	22,298 7,675 3,422 9,576 12,420 5,404 21,016 7,44 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 10vd 115,4 70.1 115,4 70.1 48.5 228,7	-1.3 -0.9 -2.1 -1.8 -2.0 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -3.0 -2.5 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1.0 0.2 -1.7 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0 -1.4 -2.2 -3.0 -1.1 -1.5 -2.1 -1.5 -3.2 -1.3 -2.9 -2.3	1.7 1.1 0.0 1.6 0.0 9 -3.2 0.4 2.5 2.5 0.8 3.9 0.7 4.6 6.8 1.6 0.5 0.5 0.5 0.3 3.3 Monthly 5.1 8.4 1.5 1.5 8.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 -2 -5 -4 -4 -9 -9 -1 -1 -3 -3 -16 -6 -4 -7 -11
Albed  TEST TO SO	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 2,795 6,077 lowl 146,1 115,4 70,1 31,1 48,5 228,7 89,1 51,9	-1.3 -0.9 -2.1 -1.8 -2.0 -1.4 -1.2 -2.3 -1.2 -2.3 -1.2 -2.3 -1.2 -2.5 -4.5 -0.0 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1.0 0.2 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0.5 0.5 -1.4 -2.2 -3.0 -1.1 -2.2 -3.0 -1.1 -2.1 -1.5 -3.2 -1.3 -2.9 -2.3 -4.4 -4.6	1.7 1.1 1.0 0.0 1.6 0.0 0.9 3.2 0.4 2.5 3.5 0.8 3.9 0.7 4.6 0.5 3.3 Monthly 5.1 3.5 3.2 8.4 1.5 1.3 0.8	0 -2 -5 -4 -4 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Albed Trace To Control	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 10vel 146,1 70,1 31,1 48,5 228,7 89,1 51,9	1.3 (2.6 ) (1.6	-1.0 0.2 1.7 -1.7 -1.7 -1.5 -1.4 -2.6 -2.4 -0.8 -5.5 -1.3 -1.0 -5.5 -1.4 -2.2 -3.0 -1.6 -2.0 -1.1 -1.5 -3.2 -1.1 -1.5 -3.2 -1.3 -2.9 -2.1 -1.5 -3.2 -2.1 -4.4 -4.6 -0.9	1.7 1.1 1.0 0.0 1.6 0.0 0.0 0.9 3.2 2.5 3.5 3.9 0.7 0.6 6.8 1.6 0.5 0.6 6.8 1.6 1.8 5.1 8.5 1.8 1.3 0.8 6.6 6.6 6.6	0 -2 -5 -4 -2 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Pilled II Pilled	22,298 7,675 3,422 9,576 12,420 5,140 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 146,1 115,4 70,1 31,1 48,5 228,7 59,1 51,9 51,9 51,9 51,9 51,9 51,9 51,9	1.3 0.9 0.9 0.1 1.8 0.9 0.9 1.4 1.2 1.2 1.4 1.2 1.2 1.2 1.4 1.2 1.2 1.2 1.3 1.3 1.2 1.4 1.3 1.2 1.4 1.3 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.00 0.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.5 1.4 1.4 1.2.6 1.5 1.3 1.0 1.5 1.3 1.0 1.6 1.3 1.0 1.6 1.3 1.0 1.6 1.3 1.4 1.3 1.5 1.4 1.3 1.5 1.5 1.3 1.4 1.5 1.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.7 1.1 1.0 0.0 0.0 0.0 0.9 3.2 2.5 3.5 3.5 0.8 3.9 0.7 4.6 6.8 1.6 6.8 1.6 6.8 1.3 0.8 8.6 6.8 1.3 1.3 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 -2 -5 -4 -4 -7 -11 -18 -16 -13 -3 -3 -6 -17 -17 -18 -16 -13 -3 -6 -17 -17 -18 -16 -13 -3 -6 -17 -17 -18 -16 -13 -3 -3 -6 -17 -17 -18 -18 -16 -13 -3 -3 -17 -17 -18 -18 -16 -13 -3 -3 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
Albed   Albed	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 92,771 891 146,1 115,4 70,1 31,1 48,5 228,7 89,19 12,11	-1.3 -0.9 -2.1 -1.8 -2.9 -1.4 -0.7 -2.3 -1.2 -2.8 -0.4 -2.5 -4.5 -0.0 -0.3 -2.5 -4.5 -2.9 -1.3 -2.6 -2.0 -2.2 -2.0 -2.2 -2.0 -2.1 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	1.0 0.2 1.7 1.7 1.7 1.7 1.7 1.8 1.5 1.4 1.4 1.6 1.5 1.5 1.4 1.4 1.6 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.7 1.1 1.0 0.0 0.0 0.0 0.0 0.0 3.2 0.4 2.5 0.8 3.5 0.7 4.6 6.8 1.6 0.5 3.3 1.6 0.5 3.2 8.4 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 -2 -5 -4 -4 -2 -4 -4 -7 -11 -18 -16 -13 -3 -16 -13 -17 -4 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Albed   Albed	22,298 7,675 3,422 9,576 12,420 5,404 21,016 744 86,253 76,968 48,640 26,161 5,363 2,254 4,231 192,771 891 175,4 70,1 115,4 70,1 115,4 70,1 115,4 70,1 115,4 70,1 110,2 12,3 36,0 13,6	1.3 0.4 1.9 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.3 0.4 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.00 0.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.7 1.1 1.0 1.6 0.0 0.9 0.4 2.5 3.5 0.8 1.6 0.5 0.5 0.5 3.3 1.6 0.5 1.6 0.5 1.6 0.5 1.6 0.5 1.6 0.5 1.6 0.0 0.9 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0 -2 -5 -4 -4 -9 -1 -1 -3 -3 -16 -6 -4 -7 -7 -6 -6 -13 -3 -3 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Pilled II Pilled	22,298 7,675 3,422 9,576 12,420 5,404 21,016 7,44 86,253 76,968 48,640 26,161 5,363 2,254 4,231 2,795 6,077 891 146,1 115,4 70,1 31,1 48,5 128,7 89,1 12,1 12,1 12,3 36,0 12,3 36,0 84,8 848,8 848,7 89,1	1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.4 2.0 1.8 2.0 1.4 2.5 4.5 2.5 4.5 2.6 2.0 2.5 4.5 2.6 4.0 2.0 2.5 4.0 2.0 2.5 4.0 2.0 2.5 4.0 2.0 3.1 2.6 6.0 2.0 2.0 4.0 2.0 3.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1.00 0.2 1.7 1.7 1.7 1.7 1.8 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 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.7 1.1 0.0 1.6 0.0 0.9 0.4 2.5 3.5 0.8 1.6 6.8 8.5 3.3 8.5 3.3 8.5 3.3 8.5 3.3 8.5 3.3 8.5 1.6 6.6 6.6 6.6 6.6 6.6 6.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9	0 -2 -5 -4 -4 -9 -9 -1 -1 -3 -3 -16 -6 -21 -17 -13 -8 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Albed TISE TOO SO SO  IES,  AAA  CAC  MISS,  AAA  CAC  MISS,  ABA  MISCALEAN*	22,298 3,422 7,675 3,422 6,526 12,420 6,526 12,420 6,625 12,420 6,625 12,420 14,64 14,231 15,46 15,263 12,279 14,67 115,4 14,57 115,4 115,1 115,	1.3 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.9 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	1.00 0.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.7 1.1 0.0 1.6 0.0 0.9 0.4 2.5 3.5 0.5 3.9 0.7 0.6 0.6 3.3 0.6 0.6 3.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 -2 -2 -5 -4 -4 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
### ### ### ### ### ### ### ### ### ##	22.298 7.675 3.422 9.7675 12.420 6.744 21.016 66.253 7.44 66.253 7.45 66.253 7.46 7.67 881 11.11 11.45 7.01 11.45 11.11 14.51 11.11	1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.9 1.9 1.9 1.9 2.6 2.0 2.2 4.0 2.2 4.0 2.2 4.0 2.3 1.1 5.7 3.8 2.1 2.5 3.0 8.8 1.9 1.3 0.8 1.2 2.1 2.5 0.3 0.8 1.3 0.2 0.	1.00 0.2 1.7 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.7 1.1 0.0 1.6 0.0 0.9 0.4 0.5 3.2 2.5 3.5 0.7 0.6 3.3 0.8 3.9 0.7 0.6 0.6 3.2 8.4 1.3 0.8 0.6 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -2 -5 -4 -4 -9 -1 -1 -3 -3 -16 0 -8 -3 -17 -7 -4 -4 -18 -16 -13 -3 -3 -17 -7 -17 -17 -18 -6 -11 -8 -6 -11 -8 -9
Albed   Albed	22.298 7.675 3.422 9.7675 12.420 6.744 21.016 86.253 7.44 86.253 7.45 87.87 881 13.11 146.11 145.4 70.1 181.4 1228.7 181.1 12.1 12.1 12.1 12.1 12.1 18.8 19.9 18.8 18.8	1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1.00 0.2 1.7 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 -2 -5 -4 -4 -9 -1 -1 -1 -3 -3 -1 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
1984 of 1985 on 50	2.2.29.8 7.675 3.422 9.7675 12.420 12.420 12.1016 12.420 12.1016 12.420 12.1016 12.420 12.1016 12.420 12.1016 12.420 12.1016 12.420 12.	1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.9 1.4 3.0 1.2 2.8 1.2 2.6 1.2 2.6 4.7 1.3 2.6 2.0 2.2 2.8 4.0 4.2 2.6 4.7 1.3 2.6 1.	1.00 0.2 1.7 1.5 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.7 1.1 1.0 0.9 1.6 0.9 0.9 0.2 0.4 1.5 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 -2 -5 -4 -4 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
1984 of 1985 on 1985 o	22.298 3.422	1.3 0.9 2.1 1.8 2.0 1.8 2.0 1.8 2.9 1.4 3.0 1.2 2.8 2.9 1.4 3.0 1.2 2.8 2.5 4.5 2.6 2.0 0.3 0.3 2.6 4.7 1.9 2.6 4.7 1.9 1.3 2.6 2.0 1.3 1.5 2.6 2.0 1.3 1.3 1.5 7.0 1.5 1.3 1.5 7.5 0.3 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	1.00 0.2 1.7 1.5 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	1.7 1.0.0 1.6 0.0 0.9 3.2 2.6 0.8 3.5 0.8 3.5 0.8 3.5 0.7 4.6 6.8 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 22 4 4 9 9 1 1 -1 3 -3 6 6 11 18 8 6 9 9 19 7 21 9 3 3
Albed 1984 1984 1985 1985 1985 1985 1985 1985 1985 1985	22.29.86 7.675 3.422 9.7675 3.422 9.7676 12.420 12.466 12.420 12.466 6.253 7.6968 6	1.3 0.9 1.4 1.2 1.8 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.5 1.4 1.5 1.4 1.5 1.4 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.00 0.2 1.7 1.5 1.4 1.4 2.6 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.7 1.1 1.1 1.0.0 1.1 1.1 1.1 1.1 1.1 1.1 1	0 22 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1984 of 1985 o	22.298 3.427 5.7675 3.4276 5.7675 3.4276 5.7675 3.4276 5.7675 3.4276 5.7676 5.7	1.3 d. 1.4 d. 1.5 d. 1.	1.0 0.2 1.7 1.5 1.4 1.2.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.7 1.0.0 1.6 0.0 0.9 3.2 2.6 0.8 3.5 0.8 3.5 0.8 3.5 0.7 4.6 6.8 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 22 4 4 9 9 1 1 -1 3 -3 6 6 11 18 8 6 9 9 19 7 21 9 3 3
PARSE TO THE TO	2.2.29.8 3.67.2 3.67.2 3.67.2 3.67.2 3.67.2 3.67.2 5.60.2	1.33 1.29 2.11 1.88 2.99 2.11 1.88 2.99 2.15 1.44 0.77 2.33 1.12 2.33 1.12 2.34 2.35 4.55 4.55 2.35 2.35 2.35 2.35 2.35 2.35 2.35 2	1-10 0.2 1-17 1-18 1-19 1-19 1-19 1-19 1-19 1-19 1-19	1.7 1.1 1.0.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 2 2 5 4 2 2 4 9 1 1 1 3 3 16 6 9 11 17 21 9 3 7 1 1 2 2 1 2 2 1 2 1 1 1 2 1 2 1 2 1 2
Albed 1984   TEST 200 as 5 0   TEST 200 as 5 0   TEST 200 as 5 0   TEST 200 as 6 0	22.298 3.422	1-13 0-9 2-11 1-18 2-09 2-11 1-18 2-29 1-14 1-2-2 3-1-2 2-2 3-0 1-2-2 3-0 1-2-2 3-0 1-2-2 4-0 1-2-2 4-0 1-2-2 4-0 1-2-2 4-0 1-18 1-18 1-18 1-18 1-18 1-18 1-18 1-	1.0 0.2 1.7 1.7 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 2 2 3 4 4 9 11 11 11 11 11 11 11 11 11 11 11 11 1
1984 of 1985 on 1985 o	22.29.89 7.4757 9.576 9.577 9.576 9.576 9.577 9.576 9.576 9.577 9.576 9.576 9.577 9.576 9.576 9.577 9.576 9.577 9.576 9.577 9.576 9.577 9.	1-13 0-9 2-11 1-18 2-09 2-11 1-18 2-09 2-11 1-18 2-09 2-19 1-14 2-17 2-13 3-1-2-2 3-10 2-19 3-10 3-10 3-10 3-10 3-10 3-10 3-10 3-10	1.00 0.2 1.77 1.50 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 -2 -5 -5 -6 -1 -2 -2 -5 -6 -1 -5 -5 -6 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
### A PROPRIEST OF THE	22.298	1.3 0.9 2.1 1.8 2.0 0.1 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.0 1.4 4.5 2.0 2.5 2.5 2.0 2.4 2.0 2.5 2.5 2.6 2.0 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	1.0 0.2 1.7 1.7 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 2 2 5 5 4 4 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Albed 1984   TEST 200	22.29.8 7.4078 7	1-13	1.00 0.2 1.7 1.5 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.7. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1.	0 2 2 5 5 4 4 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
State   Stat	22.29.89 2.76.75 2.76.	1.33 2.9 2.1 1.8 2.9 1.1.8 2.9 1.1.2 2.3 1.1.2 2.3 1.1.2 2.3 1.1.2 2.3 2.3 1.2.2 3.3 1.2.2 3.3 2.5 4.5 2.5 4.5 2.6 4.5 2.6 4.5 2.6 4.5 2.6 4.6 2.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	1.00 0.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 -2 -5 -5 -6 -1 -1 -1 -5 -5 -8 -18 -18 -18 -18 -18 -18 -18 -18 -18
Albed TipE TO TO TEST TO TO TEST TO TO TEST TO TO TEST	22.296 7.7678 7.	1-13	1.00 0.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.7. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1.	0 -2 -5 -5 -6 -1 -5 -8 -8 -9 -1 -5 -8 -8 -9 -1 -5 -8 -8 -9 -1 -1 -1 -5 -8 -8 -9 -1 -5 -8 -8 -9 -1 -5 -8 -8 -9 -1 -5 -8 -8 -9 -9 -1 -5 -5 -6 -1 -5 -8 -8 -9 -9 -1 -5 -8 -8 -9 -9 -1 -5 -8 -8 -9 -1 -5 -5 -6 -1 -5 -5 -8 -8 -9 -1 -5 -5 -8 -8 -9 -9 -1 -5 -8 -8 -9 -1 -5 -8 -1 -5 -8 -1 -
1984ad 1985	22.29.8 7,7678 29.577 20.572 20.576 20.576 20.576 20.576 20.576 20.576 20.576 20.576 20.576 20.576 20.576 20.576 20.576 20.576 20.577 2	1-13	1.00 0.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0 -2 -5 -5 -4 -4 -9 -9 -1 -1 -1 -1 -5 -5 -5 -5 -1 -1 -5 -5 -5 -5 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Albed Tight	22.7968 9.876 9.87	1.33 2.09 2.11 2.09 2.12 2.09 2.13 2.09 2.13 2.09 2.13 2.00 2.13 2.00 2.13 2.00 2.13 2.00	1.00 1.02 1.17 1.18 1.18 1.18 1.18 1.18 1.18 1.18	1.7. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1.	0 -2 -5 -4 -4 -9 -1 -1 -1 -3 -3 -3 -3 -7 -7 -1 -1 -5 -5 -6 -1 -1 -5 -5 -6 -5 -5 -6 -1 -5 -5 -6 -5 -5 -6 -5 -5 -6 -5 -5 -5 -6 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -6 -5 -5 -5 -5 -6 -5 -5 -5 -5 -6 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
SIAMO IN STATE OF THE STATE OF	22,296 7,675 5,604 5,604 66,253 7,644 66,253 7,644 66,253 7,644	1-13	1.00 0.2 1.7 1.7 1.1 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.7, 1.11 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 -2 -5 -5 -4 -4 -9 -9 -1 -1 -1 -2 -9 -9 -1 -1 -2 -2 -1 -1 -1 -2 -2 -1 -1 -1 -2 -2 -1 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Hilded TIJES TOM SO  IESS, NOAS  ACAC  CACC  SIESS, Albama  MSCI Latum*  blookoega (Brazille Michael M	22,298 27,7632 29,876 5,604 66,293 67,604 66,293 67,604 66,293 67,604 67	1.33 (1.3) (	1.00 1.02 1.17 1.15 1.16 1.16 1.17 1.17 1.17 1.17 1.17 1.17	1.71 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0 -2 -5 -5 -4 -4 -9 -9 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10
1984   1985   1985   1985   1985   1986   1987   1986   1987   1986   19	22,2989 7,7639 5,7649 5,7649 6	1-13	1.00 1.02 1.17 1.18 1.18 1.18 1.19 1.19 1.19 1.19 1.19	1.7, 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	0 -2 -5 -5 -4 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
State   Stat	22.2968 7.7678 7.7678 7.7678 7.7678 7.768	1-33 (1-3) (	1.00 1.02 1.17 1.18 1.18 1.18 1.18 1.18 1.18 1.18	1.7, 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	0 -2 -5 -4 -4 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Albed TEST TOOL OF THE TOOL OF	22.296 7,7678 5,004 6,007 7,007 8,00	1-33 (1-3) (	1.00 0.2 1.17 1.15 1.15 1.16 1.16 1.16 1.16 1.16 1.16	1.7, 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	0 -2 -5 -5 -4 -4 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Filed Tiples Tool to Be and to Be an	22.2998 7,7632 9,976 5,004 6,005 1,0	1-13 (1-13) (1-1	1.00 1.02 1.12 1.15 1.14 2.06 2.06 2.15 1.14 2.08 2.08 2.16 2.16 2.16 2.17 2.17 2.17 2.17 2.18 2.18 2.18 2.18 2.18 2.18 2.18 2.18	1.7; 1.11 1.11 1.11 1.11 1.11 1.11 1.11	0 -2 -5 -4 -4 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
1984ad 1985	22.29.08 7.76.79.29 9.57.60 9.57.60 9.60 9.60 9.60 9.60 9.60 9.60 9.60 9	1-33 (1-3) (	1.00 0.2 1.1.2 1.1.5 1.1	1.7, 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	0 -2 -5 -4 -4 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Albed TESTE TOO SO	22.2998 7,76392 7,76392 9,976 5,004 9,976 6,007 7,744 66,23 66,23 66,24 66,24 66,24 66,24 66,24 66,24 66,24 66,24 66,24 66,24 66,26	1-33 2-9 2-9 2-9 2-9 2-9 2-9 2-9 2-9 2-9 2-9	1.00 1.02 1.12 1.15 1.14 2.08 2.08 1.14 2.08 2.08 1.14 2.18 2.18 2.18 2.18 2.18 2.18 2.18 2.18	1.7, 1.11 1.11 1.11 1.11 1.11 1.11 1.11	0 -2 -5 -4 -4 -9 -9 -1 -1 -1 -5 -6 -1 -1 -5 -6 -1 -5 -5 -7 -7 -5 -7 -7 -5 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
1984ad 1985 1985 1985 1985 1985 1985 1985 1985	22.2998 7,7632 9,976 5,004 6,007 7,009 1,007 1,0	1-33 0-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1	1-0.0 1-0.2 1-1.7 1-1.7 1-1.5 1-1.6	1.7. 1.10 1.10 1.10 1.10 1.10 1.10 1.10	0 -2 -5 -4 -4 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
1984ad 1985	22.29.98 7,7678 9,976 9,	1-32 (2-2) (	1-0.0 1-0.2 1-1-1-2 1-1-2 1-1-3 1-1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	1.7. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1.	0 2 2 4 4 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



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 or related investments 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