

Market Comment | Positive mood in developed markets while pressure on EMs moderates

Global Financial Markets Unit 11 May 2018

- **Dual mood in financial markets during this week.** Developed markets continued with a positive mood, while EMs continued to suffer, albeit to a lesser extent, from the strong USD (although it gave them a break at the end of the week) and US yields hovered around their recent highs.
- Geopolitical issues returned to the spotlight as the US pulled out of the Iran nuclear deal ___(see).
 There was a mild effect in financial markets, with one clear exception oil prices. Brent prices reached their highest level since 2014, also supported by the release of weak data on US oil reserves. In this context, there was relative calm in financial markets as volatility remained very subdued (VIX below 14%).
- The release of slightly lower-than-expected inflation data in the US(see), moderated expectations of
 the need for fast tightening of monetary conditions due to inflation pressures. In this context, equity
 indices performed positively and the USD took a breather at the end of the week, after its recent rally
 (taking some of the pressure off EM markets). Meanwhile, US yields halted their upward trend but
 remained hovering around 3% in the 10Y reference.
- In the euro area, core yields remained stable, while Italian risk premium widened slightly during the
 week after talks about the potential call for elections(see). The impact was concentrated in Italy,
 while the effect in other peripherals was very contained. Italian equity markets also showed a clear
 underperformance compared with their peers.
- The strength of the USD took a breather at the end of the week, and it lost some ground compared with other developed currencies, the main exception being the GBP, which suffered from the cautiousness of the Bank of England in its last meeting (see), which held the reference rate unchanged.
- The sharp increase in oil prices and the stability of the USD only gave some breathing space to EMs.
 Some currencies recovered some ground after last week's sell-off and others at least reduced the extent of the falls.
- Argentina asked for IMF financial support (see), after a sharp depreciation. Meanwhile, the pressure remains on the Turkish lira

Table1 Update 14.30 CET 11 May



Debt markets US (2-γr)			Jpi		
	2.54 2.97	0.9	4.2 1.6	Month 23	91D 62
US GER (2-yr)	-0.58	0.4 -0.1	-0.1	19 -1	50 3
Germany France	0.56	0.6 -0.3	1.9	6	10 -3
Spain Italy	1.30	-1.4 -4.6	0.0 9.2	3 9	-32 -21
Portugal Greece	1.70 4.03	-2.6 -6.5	-0.9 -11.2	-7	-31 -8
Japan (2-yr) Japan	-0.13 0.05	-0.1 0.2	0.0	0	0
Emerging Markets Brazil	9,96	Daily -2.5	Weekly 12.4	Monthly 19	-30
Chile Colombia	4.46 6.53	0.3	-0.1	4 15	-5 9
Mexico Peru	7.54	-4.6	6.1 -2.7 5.5	20	-4 14
Poland Russia	3.23 7.46	-1.2 -1.2 -1.9	5.8 2.3	24 -13	-9 -18
Turkey	13.22	6.0	-10.0	37	186
India Indonesia	7.72 7.14	0.9 -24.7	-0.5 12.2	18 59	34 84
Country ri Developed Markets	isk (bp. chang level	es in bp) Dailty	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	23	-0.9	-0.7	- 4	.6
Italy Portugal	133	-5.2 -3.2	7.3	-7	-30 -41
Spain	74	-2.0	-1.9	-4	-41
2-yr sovereign spread vs Germany France	8	0.3	-1.0	-2	-8
Italy Portugal	31 41	-2.3 -0.7	4.4 1.5	-13	-6 -27
Spain Emorging Markets	25 level	-0.5	0.6	0 Monthly	-2 YTD
5-yr sovereign CDS *	180	40.4	-11		
Brazil Chile	52	-12.1 -3.4	-5	13 5	20 3
Colombia Argentina	106 360	-6.4 -29	-10 12	5 92	1 122
Mexico Peru	112 80	-10.3 -4.6	-10 -5	9	5
Venezuela	16,599	0.0	0	0	0
Poland Russia	52 132	0.1 -8.3	-10	-18	14
Turkey China	241 59	-5.7 -2.8	19 -1	34 -2	76 9
India Indonesia	78 116	0.1 -11.5	2	3 17	9
Ri	sk indicators		Weekly		
Volatilty indicators (change in pp) VIX	13	Daily -0.2	-2	Monthly -7	YTD 3
VSTOXX EM EFT volatility Index	13 18	-0.2 -0.2	- 4 -4	-4 -6	- 4
Dollar/euro volatility EM EX volatility index	6 9	-0.2 -0.2	0	0	0
EM FX volatility index Credit spread (BAA) (change in bps) US bonds volatility index	189 48	-0.4 -1.6	3	8	12
Inflation expectations (%)	level	Daily	Weekly	Monthly	YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.45 1.71		2	6 3	13 -3
Banking 5y CDS (bps)*	level 51	Daily -1.3	Weekly -6	Monthly -6	YTD 8
EZ UK	56 43	-0.8	0	-1 -6	17
Large Spanish	50	-0.9	1	2	15
Medium Spanish Corporate 5y CDS (bps)*	72 level	-0.1 Daily	2 Weekly	Monthly	-3 YTD
US Non-financial EZ Non-financial	148 70	-1.3 -0.8	-6 0	-6 -1	8 17
UK Non-financial Interbank me	104	-0.1 inges in b	0	-1	11
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0	0	0	0
Euribor 12m Libor 3m	-0.19 2.36	0	0 -1	0	0 66
Libor 12m	2.77 ck markets (9	0	0	7	66
Main indices	loved	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2.726 24,823	0.1	2.3	3.2 2.6	1
Nilderi	22.758	1.2	1.3	4.9	0
FTSE 100 EuroStoxx 50	7,711 3,560	-0.3	0.3	6.2 4.1	1 2
IBEX DAX	10.267 12.981	0.2 -0.3	1.6 1.3	5.5 5.6	1
IBEX DAX CAC MIB	10,267 12,981 5,532 24,123	-0.3 -0.3 0.4	1.3 0.3 -0.9	5.6 4.8 4.8	1 5 10
IBEX DAX CAC	10.267 12.981 5,532 24,123	-0.3 -0.3	1.3 0.3	5.6 4.8 4.8 2.5	1 5
IBEX DAX CAC MIB ASE Athens MSCI Lotam* Ibovespe (Bradi)	10,267 12,981 5,532 24,123 820 91,021 86,185	-0.3 -0.3 0.4 0.2 1.4 0.4	1.3 0.3 -0.9 -0.5 1.8 3.7	5.6 4.8 4.8 2.5 -0.1	1 5 10 0 6
IBEX DAX CAC MIB ASE Athens MSCI Lotam* Ibovespe (Bradi)	10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601	-0.3 -0.3 -0.4 -0.2 -1.4 -0.4 -0.0 -0.0	1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7	5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6	1 5 10 0 6 11 -7
IBEX DAX CAC CAC MISB ASE Athens MSCL Lotam* Tibovespe (Brail) Modold (Mexico) Mexel (Algoritina) MSCL EM Europe * Poland	10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316	-0.3 -0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.8 0.6	1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7	5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0	1 5 10 0 6 11 -7 -5 2 -6
IBEX DAX CAC CAC MIB MIB MSCLLstam* Ibovespa (Mratil) Medocl (Mrgoritina) Meryal (Argoritina) MSCLEN Europe * Peland Meryal (Mratil) Milera 1.0 (Mrsh)	10.267 12.981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563	-0.3 -0.3 -0.4 -0.2 -1.4 -0.4 -0.0 -0.0 -0.0 -0.8 -0.6 -0.9	1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7	5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 8.3	1 5 10 0 6 11 -7 -5 2 -6 11
IBEX DAX C.C.C. ASE Albons MSCL Letam* (Dovened Brazil Mechal (Mechal Mechal (Mechal Mechal (Mechal Mechal	10.267 12.981 5.532 24,123 820 91.021 86.185 46.568 29,601 5,472 2.316 4,563 102,033 935	-0.3 -0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.8 0.6	1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7 1.3 -0.6 1.6	5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 8.3 -6.6 -0.2	1 5 10 0 6 11 -7 -5 2 -6 11 -13
IEXX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.267 12.981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033	-0.3 -0.3 -0.4 -0.2 -1.4 -0.4 -0.0 -0.8 -0.6 -0.9 -0.3 -0.6 -0.4 -0.8	1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7 1.3 -0.6	5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 8.3 -6.6	1 5 10 0 6 11 -7 -5 2 -6 11 -13 1 -6 -6
IEEX OAX CAC MISS Rathers MISS Rathers MISS Rathers MISS Rathers MISS Rather	10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935 3,163 5,957 levid	-0.3 -0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.8 0.6 0.9 -0.3 0.6 -0.4 0.8 Daily 0.1	1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7 1.3 -0.6 1.6 2.3 1.7 Weekly 5.8	5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.0 8.3 -6.6 -0.2 -1.4 -5.8 Monthly 2.5	1 5 10 0 6 111 -7 -5 2 -6 11 -13 1 -6 -6 YTD 2
IBEX OCAC COCAC CO	10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935 3,163 5,957 level 151,5 114,3 72,7	-0.3 -0.3 0.4 0.2 1.4 0.0 0.0 0.8 0.6 -0.4 0.8 Daily 0.1 0.0 0.2	1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7 1.3 -0.6 1.6 2.3 1.7 Weekly 5.8 5.4	5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.0 8.3 -6.6 -0.2 -1.4 -5.8 Monthly 2.5 3.4	1 5 10 0 6 11 -7 -5 2 -6 11 -13 1 6 -6 YTD 2 6 -2
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IBEX CACA CACA CACA CACA CACA CACA CACA ASS Catheris MSCI Latam* Mocto discussion Mocto dis	10,267 12,981 5,532 24,123 80 91,021 86,185 46,568 29,601 5,472 2,316 4,563 3163 3,163 5,957 kevd 151,5 72,7 30,9 106,6 62,6 62,6 62,6 13,5 11,3 3 11,3 3 11,3 3 11,3 3 11,3 11,	-0.3 -0.3 -0.4 -0.2 -1.4 -0.0 -0.8 -0.6 -0.4 -0.8 -0.1 -0.0 -0.2 -0.1 -0.2 -0.0 -0.2 -0.0 -0.3 -0.6 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.3 0.3 0.9 0.5 1.8 3.7 0.6 1.6 1.6 1.6 2.3 1.7 Weekly 5.8 9.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 2.6 2.0 2.6 2.6 2.6 3.3 -6.6 5.8 3.3 4.0 2.5 3.2 4.0 2.5 3.2 4.0 1.0 1.1 1.1 2.5 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 5 10 0 6 111 -7 -5 5 -2 6 6 -5 5 -2 1 4 4 -27 -13 14 1 4 6 6
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10,267 12,981 5,532 24,123 80 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935 3,163 5,957 104,03 104,03 105,03	-0.3 -0.3 -0.3 -0.3 -0.4 -0.2 -0.4 -0.4 -0.4 -0.0 -0.0 -0.6 -0.3 -0.6 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	1.3 0.3 0.9 0.5 1.8 3.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	5.6 4.8 2.5 -0.1 1.1 1.1 -7.6 2.0 8.3 2.5 -0.2 2.6 6.6 -0.2 2.5 3.4 4.0 3.6 1.0 3.6 1.0 3.6 1.0 3.7 4.0 3.7 4.0 3.7 4.0 3.7 4.0 3.7 4.0 3.7 4.0 3.7 4.0 3.7 4.0 3.7 4.0 3.7 4.0 4.0 5.0 5.0 5.0 5.0 6.0 5.0 6.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	1 5 10 0 6 11 -7 -5 5 2 -6 6 -5 -2 1 4 -4 -7 -13 14 1 14 1 -4 6 5 -1
IBEX OCAC CAC CAC CAC CAC CAC CAC CA	10,267 12,981 5,532 24,123 80 91,021 86,185 46,568 29,601 4,563 3,163 3,163 5,957 102,033 935 3,163 7,27 104,3 105,03 105	0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.0 -0.8 -0.6 -0.9 -0.6 -0.9 -0.1 -0.1 -0.1 -0.2 -0.1 -0.2 -0.2 -0.2 -0.3 -0.6 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.3 -0.9 -0.5 1.8 -0.7 -0.9 3.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.7 -0.	5.6 4.8 2.5 -0.1 1.1 1.1 -7.6 2.0 2.0 2.0 8.3 -6.6 -0.2 2.1 4.0 3.2 4.0 3.2 4.0 2.5 3.4 4.0 2.5 3.4 4.0 2.6 3.2 4.0 2.6 3.2 4.0 3.2 5.3 4.0 4.0 5.3 4.0 5.0 5.0 5.0 6.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	1 5 10 0 0 6 111 -7 5 2 -6 11 1 -13 1 6 -6 5 2 1 1 -4 27 -13 14 1 1 1 4 6 5 5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IEEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 10.261 10	-0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 -0.0 -0.8 -0.6 -0.7 -0.1 -0.1 -0.2 -0.1 -0.2 -0.2 -0.2 -0.2 -0.3 -0.6 -0.7 -0.3 -0.6 -0.7 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	1.3 0.9 0.5 1.8 3.7 0.9 3.7 1.1 1.3 3.7 1.1 1.3 1.7 1.6 2.3 1.7 1.7 1.8 5.8 4 7.0 0.6 1.8 1.8 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	1 5 5 10 0 0 6 6 11 1 -7 5 2 6 6 11 -1 3 5 5 1 1 1 4 6 5 5 -1 1 1 3 5 5
IBEX OCA CAC CAC CAC CAC CAC CAC CAC CAC CAC	10.267 10.261 10	-0.3 -0.3 -0.4 -0.2 -0.4 -0.4 -0.4 -0.4 -0.6 -0.8 -0.6 -0.9 -0.3 -0.6 -0.7 -0.1 -0.0 -0.2 -0.1 -0.2 -0.2 -0.3 -0.6 -0.7 -0.3 -0.6 -0.7 -0.7 -0.7 -0.7	1.3 0.9 0.9 0.5 1.8 3.7 0.9 0.9 1.8 0.6 6.1 0.5 5.8 5.4 0.6 6.2 2.3 1.4 0.6 6.2 0.3 1.4 0.2 0.9 0.4 1.2 0.9 0.2 0.9 1.4 1.2 0.9 0.5 1.6 0.1 1.2 0.9 0.5 1.6 0.1 1.2 0.9 0.1 1.2 0.9 1.2 0.9 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.3 1.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	5.6 4.8 4.8 4.8 2.5 -0.1 1.1 1.4.0 2.5 2.0 2.6 2.6 2.6 3.3 4.0 2.5 5.8 8.3 4.0 2.5 4.6 6.6 1.0 2.5 4.0 2.5 4.0 2.5 4.0 2.5 4.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	1 1 5 10 0 6 6 11 1 -7 5 2 6 6 11 1 -1 3 6 6 6 5 5 2 2 1 1 -4 4 6 6 5 -1 1 1 4 4 6 6 5 -1 1 1 3 3 5 5 8 3
IBEX OAX CACC CACC CACC CACC CACC CACC CACC	10.267 10.261 10	0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.8 0.6 0.6 0.9 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 0.9 0.5 1.8 3.7 0.9 3.7 0.9 3.7 1.1 3.7 3.7 1.3 1.7 1.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5.6 4.8 4.8 4.8 2.5 -0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1
IBEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 5.532 5.641.73 820 11.75 6.568 6.56	-0.3 -0.4 -0.2 -0.4 -0.4 -0.4 -0.4 -0.0 -0.0 -0.8 -0.6 -0.4 -0.8 -0.1 -0.1 -0.2 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.3 0.9 0.5 1.5 3.7 0.9 3.7 0.9 3.7 1.1 3.7 3.7 1.3 1.7 1.7 1.6 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	5.6 4.8 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 7.6 2.0 2.6 2.0 3.2 4.6 6.3 7.4 4.1 -2.9 1.6 3.7 4.1 -2.9 1.6 3.7 4.1 -2.9 1.6 3.7 4.1 -2.9 1.6 3.7 4.1 -2.9 1.6 3.7 4.1 -2.9 1.6 3.7 4.1 4.1 -2.9 1.6 3.7 4.1 4.1 -2.9 1.6 3.7 4.1 4.1 -2.9 1.6 3.7 4.1 4.1 -2.9 1.6 3.7 4.1 4.1 -2.9 1.6 6.3 5.0 5.3 6.0 5.3 6.0 5.3 6.0 6.3 6.0 6.3 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	15 50 06 61 11 -7 -5 -5 -6 -11 -13 -1 -6 -6 -2 -2 -2 -1 -1 -4 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
IBEX OCA ASS Albrins ASS Albrins MSC Lastam* Ibovespas Birard Mechan Geological Mec	10.267 1.2591 1.	-0.3 -0.4 -0.0 -0.4 -0.0 -0.4 -0.0 -0.8 -0.6 -0.9 -0.3 -0.6 -0.4 -0.0 -0.1 -0.0 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.3 0.9 0.9 0.5 1.8 3.7 0.9 0.9 1.8 3.7 1.1 3.7 1.3 3.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.4 1.4 1.2 1.3 1.4 1.4 1.3 1.5 1.4 1.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5.6 4.8 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 2.5 2.6 2.6 2.0 2.2 8.3 2.6 2.6 6.6 -0.2 2.0 8.3 3.4 4.0 3.2 2.8 1.9 2.5 3.4 4.0 3.2 2.8 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8	1
IBEX OCAC CAC CAC CAC CAC CAC CAC CA	10.267 10.267 10.268 10	-0.3 -0.4 -0.0 -0.4 -0.0 -0.4 -0.0 -0.8 -0.6 -0.9 -0.3 -0.6 -0.4 -0.0 -0.8 -0.1 -0.0 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.3 0.3 0.9 0.9 0.9 0.1 0.5 1.8 0.5 1.	5.6 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 2.5 2.6 2.6 2.0 2.2 8.3 2.5 -0.2 2.0 8.3 3.6 2.0 2.2 4.6 5.8 8.9 2.5 2.8 2.8 2.9 2.8 2.8 2.9 2.8 2.8 2.9 2.8 2.8 2.9 2.8 2.8 2.9 2.8 2.8 2.9 2.8 2.9 2.8 2.9 2.8 2.8 2.9 2.8 2.9 2.9 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	1
IBEX OCAC CAC CAC CAC CAC CAC CAC CAC CAC CA	10.267 10.268 10.261 10	-0.3 -0.4 -0.2 -0.4 -0.0 -0.6 -0.9 -0.6 -0.9 -0.6 -0.9 -0.1 -0.1 -0.2 -0.2 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.7 -0.9 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	5.6 4.8 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 2.5 2.5 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	15 100 06 61 11 -7 -5 5 2 6 6 6 6 6 2 2 1 1 4 4 6 6 6 5 2 2 1 1 1 4 4 6 6 6 7 1 1 1 1 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1
IBEX OCA ASSE Albrins ASSE Albrins MSC Lastam* Illicovers (Brazill Modesto (Beelston) Modeston (Beelston) M	10.267 10.2681	-0.3 -0.4 -0.0 -0.6 -0.7 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.3 0.3 0.9 0.9 0.9 0.1 0.5 1.8 0.5 1.	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	15 100 00 66 111 -7 -5 2 -6 -6 -7 -7 -5 2 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
IBEX OCAC CAC CAC CAC CAC CAC CAC CA	10.267 10.2681 10.2981	-0.3 -0.4 -0.2 -0.4 -0.0 -0.6 -0.3 -0.6 -0.9 -0.1 -0.0 -0.1 -0.2 -0.0 -0.2 -0.0 -0.3 -0.6 -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 -0.1 -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 -0.1 -0.0 -0.0	1.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	5.6 4.8 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 2.5 -0.2 -1.4 4.0 -0.2 -1.4 4.0 3.2 5.8 8.0 6.3 6.0 2.2 5.3 4.4 0.3 3.2 1.0 2.8 9.6 6.8 8.8 12.1 1.0 2.8 9.6 6.8 8.8 12.1 1.0 1.0 9.8 8.8 12.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	1 5 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
IBEX CAC CAC CAC CAC CAC CAC CAC C	10.267 10.2681	-0.3 -0.4 -0.2 -0.4 -0.0 -0.6 -0.3 -0.6 -0.9 -0.1 -0.0 -0.1 -0.2 -0.0 -0.2 -0.0 -0.2 -0.0 -0.3 -0.6 -0.3 -0.6 -0.9 -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	1.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	5.6 4.8 4.8 4.8 4.8 2.5 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 5 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
IBEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 10.261 10	-0.3 -0.3 -0.4 -0.2 -0.4 -0.0 -0.4 -0.0 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	1 5 100 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
IBEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 10.2681	-0.3 -0.3 -0.4 -0.2 -1.4 -0.0 -0.4 -0.0 -0.8 -0.6 -0.9 -0.6 -0.6 -0.6 -0.7 -0.1 -0.7 -0.3 -0.6 -0.7 -0.3 -0.6 -0.7 -0.7 -0.3 -0.6 -0.7 -0.7 -0.8 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.3 0.3 0.9 0.9 1.1 1.3 7.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	5.6 4.8 4.8 4.8 2.5 -0.1 1.1 -4.00 6.8 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	1
IBEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 1.2981 1.	-0.3 -0.3 -0.4 -0.2 -0.4 -0.0 -0.3 -0.4 -0.0 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.3	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	15 10 0 6 6 111 -7 -7 -5 2 -6 6 -11 13 1 -6 -6 -5 -2 2 1 -4 -7 -13 1 1 4 -6 -5 -5 -2 2 1 1 1 3 6 -6 -5 -5 -2 2 1 1 1 3 1 3 1 3 1 4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5
IBEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 10.2681 10.2691	-0.3 -0.3 -0.4 -0.2 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.3 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	1
IBEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 10.2681	-0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1.3	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	1 5 100 0 6 6 111 -7 -7 5 2 6 6 5 5 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 10.261 10	-0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.3. 0.3. 0.3. 0.3. 0.3. 0.3. 0.3. 0.3.	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	15 10 0 6 111 -7 -7 -5 2 6 6 113 1 1 6 6 710 2 2 2 3 3 3 6 5 5 2 2 2 2 2 2 3 3 3 3 1 4 4 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DEAX SASE Althoris ASSE Althoris MSC Lastam** Intoversion Bird and MSC Lastam* MSC Lastam* Intoversion Bird and MSC Lastam Intoversion Bird Bird and Intoversion Bird Bird Bird Bird Bird Bird Bird Bird	10.267 10.261 10	-0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.3	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	1 5 100 0 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.267 10.2681	-0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.3	5.6 (4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	1 5 100 6 111 -7 5 5 2 2 6 6 6 11 1 1 6 6 6 6 12 2 3 6 6 6 7 2 2 2 7 1 4 4 6 6 6 7 2 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2
IBEX OCAC OCAC OCAC OCAC OCAC OCAC OCAC OCA	10.267 10.2681	-0.3 -0.4 -0.3 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	1.3	5.6 4.8 4.8 4.8 4.9 4.0 4.1 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	1 5 100 6 6 6 7 11 1 4 3 3 5 8 8 3 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.267 10.281 10.291 10	-0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1.3	5.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	1 5 100 6 6 6 7 11 1 4 3 1 1 4 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Fuente: BBVA Research



SECUPY 1968 1968 1969	Debt marke	bs (10Y,%, ch	anges in t	p)		
GRI Clayon	Developed Markets US (2-yr)	2,54	Daily 0.9	Week 4.2	Month 23	62
Frame	GER (2-yr)	-0.58	-0.1	-0.1	-1	3
1249 1499 1490 2019	France	0.79	-0.3	1.2	6	-3
	Italy	1.89	-4.6	9.2	9	-21
	Greece	1.70 4.03	-2.6 -6.5	-11.2	-7	-8
Company Comp	Japan (2-yr) Japan	-0.13 0.05	-0.1 0.2	0.0 1.2	0	0
Cable Charles	Emerging Markets	level	Daily	Weekly	Monthly	
Permis	Chile	4.46	0.3	-0.1	4	-5
Pearl Pea	Colombia Mexico	7.54	-4.6	6.1 -2.7	20	-4
Tumber 1932 26 26 26 26 26 26 26	Poland	3.23	-1.2 -1.2		24	-9
Inditions in Martin	Russia	7.46	-1.9			-18 186
Personal Profession Personal Profession Personal Profession Personal Profession Personal Per	India	7.72	0.9	-0.5	18	34
1900 1900	Country	risk (bp. chang	es in bp)	12.2	39	04
Frame (Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
Peans	France	23	-0.9	-0.7		
Persistent P	Portugal	114	-3.2	-2.8	-7	-41
Frame	Spain 2-yr sovereign spread vs Germany	74	-2.0	-1.9	-4	-41
Peans	France	8	0.3	-1.0		
Pemper P	Portugal	41	-0.7	1.5	-13	-27
Seminary		25 level		0.6 Weekly	Monthly	
Chale Chorebis Chore	5-yr sovereign CDS *	100	12.1		12	20
Argumins 200	Chile	52	-3.4	-5	5	3
Mode						
Nemark	Mexico			-10	9	5
Profession 1921	Venezuela	16,599	0.0	0	0	0
Description 1998		132				
Image	Turkey	241	-5.7			
Vision V	India	78	0.1	2	3	9
Visitable Visi	F	116 lisk indicators	-(1.5	2	17	
NSTOOK 13	Volatilty indicators (change in pp)	level	Daily	Weekly	Monthly	YTD
Mary Content Mary	VSTOXX	13	-0.2	- 4	-4	
Mary Content Mary	EM EFT volatility Index Dollar/euro volatility	6	-0.2			
Sport	EM FX volatility index	9	-0.2	0	0	- 1
Extraction operation (SYSY) 1,71	US bonds volatility index	48	-1.6	-1		-1
Extraction operation (SYSY) 1,71	Inflation expectations (%) US Inflation expectations (5Y5Y)	level 2.45	Daily		Monthly 6	13
Second	EZ Inflation expectations (5Y5Y)	1.71	D. 25		3	-3
EZEMBASS 1988 198	US	51	-1.3		-6	8
Lamps	EZ LIK		-0.8 -1.2			
Composition	Large Spanish		-0.9			
EZNomenication 1988		level	Daily	Weekly	Monthly	
March Mar						
Company	UK Non-financial	104	-0.1	0		11
Earbor 12m		level	Daily	Weekly	Monthly	YTD
Embor 12mm 19	EONIA Index Euribor 3m	-0.36			0	
	Euribor 12m	-0.19	0	0	0	0
Section Property	Libor 3m Libor 12m					
	St	ock markets (§				
Downstane				Weekly		
IEEEX	CCDEOO	2.726	0.1	2.2	2.2	
IEEEX	S&P500 Dow Jones	24,823	0.1	2.3	2.6	0
DAX	S&P500 Dow Jones Nikkei FTSE 100	24,823	0.1 0.3 1.2 0.1	2.3 1.3 1.9	2.6 4.9 6.2	0 0
MES APAMS	S&P500 Dow Jones Nikkei FTSE 100 EuroStoox 50	24,823 22,758 7,711 3,560	0.1 0.3 1.2 0.1 -0.3	2.3 1.3 1.9 0.3	2.6 4.9 6.2 4.1	0 0 1 2
MSCLLatam* 910.21 1.4 1.5 0.1 1.5	S&P500 Dow Jones Nikkei FTSE 100 EuroStoox 50 IBEX DAX	24,823 22,758 7,711 3,560 10,267 12,981	0.1 0.3 1.2 0.1 -0.3 0.2 -0.3	2.3 1.3 1.9 0.3 1.6 1.3	2.6 4.9 6.2 4.1 5.5 5.6	0 0 1 2 2 1
	SAP500 Dow Jones Nidel FTSE 100 EuroStoox 50 IEX DAX CAC	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123	0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 -0.3	2.3 1.3 1.9 0.3 1.6 1.3 0.3	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8	0 0 1 2 2 1 5
Moral Okupathol	SAP500 Dow Jones Nokel FTSE 100 EEX/SOOK 50 IEEX DAX CAC MIB ASSEAthens	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820	0.1 0.3 1.2 0.1 •0.3 0.2 •0.3 •0.3 0.4	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5	0 0 1 2 2 1 5
Peners	SAP500 Dow Jones Nädei FTSE 100 EuroStoox 50 IEIX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Braz0)	24.823 22.758 7.711 3.560 10.267 12.981 5.532 24.123 820 91.021 86.185	0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 -0.3 0.4 0.2 1.4	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1	0 0 1 2 2 1 5 10 0 6
Mices 10 (Dussis)	SAPPSO DOWN JONES NIVES NIVES NIVES TEST TOO EARNOS TOO	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601	0.1 0.3 1.2 0.1 0.3 0.2 0.3 0.3 0.4 0.2 1.4 0.0 0.0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6	0 0 1 2 2 1 5 10 0 6 11 -7
Shanghis (Com (Shina) 1,163 0,44 2,3 1,14 5,8	\$6P500 Dow Jones Notes FFEE 100 Eares Stock 50 EleX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472	0.1 0.3 1.2 0.1 0.3 0.2 0.3 0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6	0 0 1 2 2 1 5 10 0 6 11 -7 -5 2
March Dickmark Sp. 597	SAPPSOO DOW JONES NAVE TEST TO THE THE TO TH	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563	0.1 0.3 1.2 0.1 0.3 0.2 -0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 2.6 2.0 8.3	0 0 1 2 2 1 5 10 0 6 11 -7 -5 2 -6 11
Design Property	SAPPSOD DOWN JONES NAISE TEST TOO TEST TO	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935	0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 -0.3 0.4 0.2 1.4 0.4 0.0 0.8 0.6 0.9 -0.3 0.6	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7 1.3 -0.6 1.6	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 8.3 -6.6 -0.2	0 0 1 2 2 1 5 10 0 6 11 -7 -5 2 -6 11 -13
PM	SAEPBOO DOWN JONES NAME THOSE STATES THOSE S	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935 3,163	0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 0.4 0.2 1.4 0.4 0.0 0.8 0.6 0.9 -0.3 0.6 0.9	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7 1.3 -0.6 1.6 1.3	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 8.3 -6.6 -0.2 -1.4	0 0 1 2 2 1 5 10 0 6 11 -7 -5 2 -6 11 -13
CEI CRIST 17.7 17.7 17.8 18.8	SAEPSOO Down Jones Nevel TENDERON SO IEEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	24,823 22,758 7,711 3,560 10,267 12,981 5,532 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935 3,163 5,957 level	0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 -0.3 0.4 0.2 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7 1.1 3.7 1.1 3.7 1.3 -0.6 1.6 2.3 Weekly	2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 -0.1 1.1 1-4.0 -7.6 2.6 2.0 8.3 -6.6 -0.2 -1.4 -5.8	0 0 1 2 2 1 5 10 0 6 11 -7 -5 2 -6 11 -13 1 -6 -6
MS	SAEPSOO DOWN JONES NAME NAME TENDROWN SO IEEX DAX CAC CAC MARCH M	24,823 22,758 7,711 3,560 10,267 12,981 5,532 5,532 5,532 5,001 86,185 46,563 46,563 46,563 102,033 935 3,163 5,957 Lord 151,5	0.1 0.3 1.2 0.1 0.3 0.2 -0.3 -0.3 0.4 0.4 0.0 0.0 0.8 0.6 0.9 -0.3 0.8 0.9 -0.3 0.9 -0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7 1.1 3.7 1.1 3.7 1.3 -0.6 1.6 2.3 1.7 Weekly 5.4	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.0 8.3 -6.6 -0.2 -1.4 -5.8 Monthly 2.5 3.4	0 0 0 1 2 2 1 5 5 10 0 6 6 11 -7 -5 2 -6 -6 -11 -13 1 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
Extended 100.66 0.02 0.06 1.08 1	SAPPSOD DOWN JONES NAME NAME OF STATES OF STAT	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 45,568 29,601 5,472 2,316 4,563 302,033 935 3,163 5,957 Level 1511,5 114,3 72,7	0.1 0.3 1.2 0.1 0.3 0.2 -0.3 0.3 0.4 0.2 1.4 0.0 0.0 0.0 0.6 0.9 -0.4 0.8 Daily 0.1 0.0 0.2 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7 1.1 3.7 1.1 3.7 1.3 -0.6 1.6 2.3 1.7 Weekly 5.8 5.4 7.0 5.4	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 8.3 -6.6 -0.2 -1.4 -5.8 Monthly 2.5 3.4 4.0 3.2	0 0 1 2 2 1 5 10 0 6 6 11 1-7 -5 2 -6 6 11 1-13 1 1-6 6 6
Creich Approach	SAPPSOD DOWN JONES NAVIOR THESE TOOL SO AND SO S	24,823 22,758 7,711 3,550 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935 102,033 935 5,957 Loved 151,5 114,3 72,7 30,9 55,2	0.1 0.3 1.2 0.1 0.3 0.2 -0.3 0.4 0.4 0.0 0.0 0.8 0.6 0.9 -0.3 0.6 -0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.5 1.8 3.7 -0.9 3.7 1.1 3.7 1.3 -0.6 1.6 2.3 1.7 Weekly 5.8 5.4 7.0 5.4 7.0 5.8	2.6 4.9 6.2 4.1 5.5 6.4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 8.3 -6.6 -0.2 -1.4 -5.8 Monthly 2.5 3.4 4.0 3.2 4.0 3.4 4.0 3.4 4.0 3.4 4.0 4.0 4.0 4.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	0 0 0 1 2 2 1 1 5 5 10 0 6 6 11 1 -7 5 2 2 -6 6 11 1 -13 1 1 -6 6 -6 11 1 2 2 6 6 -2 2 3 3 6
Densche pieck 11.7 0.6 1.4 1.6 22 1.7	SAPPSOD DOWN JONES NAME NAME TEROSTON SO IEEX DAX CAC CAC MAN MSCI Latam ** Bloovings Blitzed Medical Ondexical Medical Correction Medical Ondexical Medical Medi	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935 3,163	0.1 0.3 1.2 0.1 1.2 0.1 0.3 0.2 0.3 0.3 0.4 0.2 0.1 1.4 0.0 0.8 0.6 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.9 0.5 1.8 3.7 -0.9 3.7 1.1 3.7 1.1 3.7 1.1 2.3 1.6 1.6 2.3 1.7 Weekly 5.4 7.0 3.8 4.7 3.8 4.7 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4	2.6 4.9 6.2 4.1 5.5 6.4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 3.3 -6.6 -0.2 -1.4 -5.8 Monthly 2.5 3.4 4.0 3.2 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	0 0 0 1 2 2 1 1 5 10 0 0 6 6 11 1 -7 -5 2 6 6 -5 -2 2
Intense	SAPPSOD DOWN JONES NAVES NAVES NAVES NAVES DAY CAC MIREX DOX CAC MIREX DOX CAC MIREX DOX MISC Althron MISC LICE MISC L	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,033 935 3,163 5,957 104 151,5 114,3 72,7 30,9 55,2 243,9 106,6 62,6 62,6 62,6	0.1 0.3 1.2 0.1 1.2 0.1 1.0.3 0.2 -0.3 0.3 -0.3 0.4 0.4 0.0 0.8 0.6 0.9 -0.3 0.1 0.0 0.0 0.8 0.8 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 1.7 0.9 0.5 1.8 3.7 1.1 3.7 1.3 0.6 1.6 1.6 2.3 1.7 Weekly 5.8 5.4 7.0 6.9 5.4 7.0 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9	2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 -0.1 1.1 -4.0 2.6 -0.2 2.6 -0.2 2.6 -0.2 4.8 3.3 -6.6 6-0.2 2.5 3.4 4.9 4.0 2.5 5.3 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	0 0 1 2 2 1 5 5 10 0 6 6 11 1 -7 -5 5 2 -6 6 -6 -7 1 2 2 3 6 6 -7 2 3 6 6 -7 2 3 6 6 -7 2 6 6 -7 2 6 7 2 6 7 2 7 2 7 3 6 7 2 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 6 7 3 7 3
Université 17.9 0.2 0.9 6.3 14 15.0	SAEPSOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 45,568 29,601 5,472 2,316 4,563 102,033 935 102,033 151,5 114,3 72,7 30,9 55,2 243,9 106,6 62,6 13,5 11,5	0.1 0.3 1.2 0.1 1.2 0.1 1.2 0.3 0.2 0.3 0.4 0.2 0.3 0.4 0.2 1.4 0.0 0.0 0.6 0.9 0.3 0.6 0.9 0.1 0.0 0.0 0.2 0.1 0.0 0.0 0.2 0.0 0.0 0.2 0.2 0.2 0.2 0.3 0.6 0.6 0.9 0.6 0.9 0.6 0.9 0.6 0.6 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.3 1.3 1.9 0.3 1.6 1.6 1.3 0.3 0.3 0.3 3.7 0.9 0.5 1.8 3.7 1.1 1.3 0.6 1.6 1.8 3.7 1.7 1.8 1.6 1.6 1.8 1.6 1.6 1.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 5.6 1.1 1.1 1.1 2.0 8.3 6.6 2.0 2.0 1.4 2.0 2.0 1.4 2.0 2.0 1.4 2.0 2.0 1.4 2.0 2.0 1.4 2.0 1.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	0 0 1 2 2 1 5 5 10 0 6 6 111 -7 -5 2 -6 6 111 1 -6 6 -6 -7 2 2 6 -7 2 2 3 6 6 -7 2 3 6 6 -7 2 3 6 6 -7 2 3 6 7 2 6 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2
With color 1	SAEPSOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 3,163	0.1 0.3 1.2 0.1 1.2 0.1 1.2 0.3 0.2 0.3 0.4 0.2 1.4 0.0 0.0 0.0 0.8 0.6 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.9 0.3 1.6 1.3 0.9 0.5 1.8 3.7 0.9 9.5 3.7 1.1 1.3 2.0 6 1.6 1.3 3.7 7 8 8 7 8 7 8 9 9 9 9 9 9 9 9 9 9 9 9	2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 5.6 4.8 2.5 7.6 2.6 2.6 2.0 8.3 8.3 6.0 2.1 1.1 2.5 8.3 4.8 4.8 2.5 1.1 1.1 2.6 4.8 2.5 1.6 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	0 0 1 2 2 2 1 5 5 10 0 6 6 111 -7 -5 5 2 6 6 111 -3 3 1 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
RES	SAPPSOD DOWN JONES NAVES NAVES NAVES NAVES DAY CAC AND C	24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 46,568 29,601 5,472 2,316 5,472 2,316 5,472 2,316 5,472 2,316 5,472 2,316 6,66 6,66 6,66 62,6 62,6 62,6 11,7 13,3 3,1 42,7 17,9	0.1 0.3 1.2 0.1 0.3 1.2 0.1 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.4 0.0 0.2 1.4 0.0 0.8 0.6 0.9 0.1 0.1 0.0 0.2 0.2 0.1 0.1 0.0 0.2 0.2 0.1 0.1 0.0 0.2 0.2 0.3 0.6 0.7 0.1 0.0 0.2 0.2 0.3 0.6 0.7 0.3 0.6 0.7 0.3 0.6 0.7 0.3 0.2 0.2 0.2 0.2 0.3 0.6 0.7 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.7 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.7 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.7 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.7 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.7 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.7 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.3 1.9 0.3 1.6 1.3 0.9 0.5 0.5 1.8 3.7 7.0 9.6 1.1 1.3 2.7 1.1 1.3 2.6 1.3 1.7 1.3 1.7 1.3 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	2.6 4.9 6.2 4.1 5.5 5.6 5.6 4.8 2.5 1.1 1.1 1.1 1.4 0.0 7.6 6.6 6.0 0.0 2.0 1.4 2.5 1.6 8.3 3.5 1.6 4.8 4.8 2.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0 0 1 1 2 2 2 1 1 5 5 10 0 6 6 11 1 -7 -5 -5 2 -6 6 11 1 -4 3 1 -6 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Lipude	SAPPSOD DOWN JONES NAVIOR NAVIOR STEELED O JEEX DOX CAC AU MICHINEN NOCI LIAME NOCI LIA	24,823 22,758 7,711 3,560 10,267 12,981 5,532 5,532 6,20 91,021 86,185 46,568 29,601 5,472 2,316 4,563 3,162	0.1 0.3 1.2 0.1 0.3 1.2 0.1 0.3 0.2 0.3 0.2 0.3 0.4 0.0 0.2 1.4 0.0 0.0 0.8 0.6 0.9 0.1 0.1 0.2 0.0 0.2 0.3 0.6 0.9 0.1 0.2 0.0 0.0 0.2 0.3 0.6 0.7 0.3 0.2 0.3 0.6 0.7 0.3 0.5 0.5 0.5	2.3 1.9 0.3 1.6 1.3 1.9 0.3 0.9 0.5 1.8 3.7 0.9 3.7 0.9 3.7 1.1 3.7 0.6 6 2.3 1.1 1.3 7 Weekly 5.8 4 7.0 0.6 0.1 1.4 2.9 0.3 0.2 0.3 1.4 4.2 0.3 0.2 0.9 4.1	2.6 4.9 6.2 4.1 5.5 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 1.1 2.6 2.0 2.0 2.6 2.0 2.1 4.0 2.5 3.4 4.0 2.5 1.0 2.6 3.4 4.0 2.5 1.0 2.6 3.4 4.0 3.4 4.0 3.4 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	0 0 0 1 2 2 2 1 5 5 100 6 6 11 1 -7 -5 5 2 2 6 6 11 1 1 6 6 -2 3 6 6 -5 5 -2 1 4 4 -2 7 -13 14 4 1 1 4 4
Larges parient bandes	SAPPSOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24.823 22.758 7.711 3.560 10.267 12.981 5.532 820 91.013 84.553 92.601 15.472 2.316 4.563 92.601 15.472 2.316 4.563 102.033 935 3.163 5.997 184.62 151.5 114.3 72.7 30.9 55.2 243.9 166.6 62.6 62.6 63.6 13.7 11.7 11.7 11.7 11.7 12.7 12.7 12.7 12	0.1 0.3 0.2 0.1 0.3 0.2 0.3 0.2 0.4 0.0 0.0 0.4 0.0 0.0 0.6 0.9 0.6 0.6 0.6 0.9 0.1 0.0 0.2 0.2 0.3 0.6 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.3 1.9 0.2 1.6 1.3 0.9 0.9 1.6 1.3 3.7 0.9 0.5 1.8 3.7 0.9 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 2.6 2.6 2.0 2.6 6.6 2.0 2.6 4.0 2.5 5.8 8.3 4.0 2.5 5.6 6.6 6.6 6.0 2.5 5.6 8.3 4.0 2.5 5.6 8.3 4.0 2.5 5.6 8.3 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	0 0 0 1 2 2 2 1 5 5 10 0 0 6 6 111 -7 7 -5 5 2 6 6 -5 5 2 2 1 4 -4 -2 7 -13 14 4 1 4 6 6
Medium Speciminhamia 1,00	SAPPSOD DOWN JONES NAVES NAVES NAVES NAVES DOWN JONES NAVES DOWN JONES DOWN JONES NAVES NA	24,823 22,758 7,711 3,560 7,711 3,560 7,711 5,512 5,512 820 91,021 86,185 46,568 29,601 5,472 2,316 3,163 3,163 5,957 kevel 11,7 30,9 12,12 13,5 114,3 7,2,7 13,3 1,1 14,2,7 17,9 18,2 18,5 114,3 18,5 114,3 18,5 114,3 18,5 114,3 18,5 114,3 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5	0.1 0.3 0.2 0.1 0.3 0.2 0.3 0.2 0.3 0.4 0.0 0.4 0.0 0.0 0.6 0.9 0.1 0.0 0.2 0.1 0.2 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.3 1.9 0.3 1.6 0.3 1.6 1.3 0.3 1.6 1.3 0.3 2.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.6 4.9 6.2 4.1 5.5 5.6 5.6 4.8 4.8 2.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	0 0 0 1 2 2 2 1 1 5 10 0 6 6 11 1 -7 5 2 2 6 6 11 1 -13 3 6 6 -5 2 2 1 4 -4 -1 1 1 4 1 1 4 6 6 5 -1
Carebone 4.3 0.5 3.1 9.6 8	SAPPSOD DOWN JONES NAVIOR NAVIOR NAVIOR JEEX DAX CAC AU MISSER MI	24,823 2,734 3,562	0.1 0.3 1.2 0.1 0.3 0.2 0.1 0.3 0.2 0.3 0.3 0.4 0.2 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.3 1.3 0.3 0.5 1.8 3.7 0.5 1.8 3.7 1.3 1.3 1.7 1.3 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.6, 4.9 6.2, 4.1 5.5, 5.6, 4.8 4.8 4.9 4.1 4.0 4.0 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	0 0 0 1 2 2 2 1 1 5 10 0 6 6 11 1 -7 5 2 6 6 5 2 1 4 4 -2 7 13 14 1 4 4 6 5 5 -1 1 1 4 6 6 5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Service 9,1	SAPPSOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24823 2 2.758 7.771 10.267 7.771 10.267 7.771 10.267 10.26	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.2 0.3 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.0 0.0 0.8 0.6 0.9 0.3 0.6 0.0 0.9 0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.3 1.9 0.3 1.6 0.3 1.6 0.3 1.6 0.9 0.5 1.8 3.7 0.9 0.9 1.8 3.7 1.1 1.3 2.6 2.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 2.6 6.6 6.6 -0.2 2.0 0.2 2.5 1.4 4.5 8.3 3.4 4.0 1.0 2.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 0 0 1 2 2 2 1 1 5 10 0 6 6 11 1 1 - 6 6 6 11 1 1 - 6 6 6 - 2 2 3 6 6 5 - 2 2 1 1 - 4 4 1 1 1 - 4 6 6 5 - 1 1 1 1 4 6 6 5 - 1 1 1 3 3
Processor Proc	SAEPSOO DOW JONES NAME NAME NAME NAME NAME NAME NAME NAME	24823 22758 27711 2771 2771 2771 2771 2771 2771 27	0.1 0.3 1.2 0.3 1.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.6 0.6 0.6 0.7 0.0 0.0 0.8 0.8 0.6 0.7 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.3 0.6 0.7 0.3 0.6 0.7 0.0 0.2 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.3 1.9 0.3 1.6 0.3 1.6 0.9 0.5 1.8 3.7 0.9 9.0 1.8 3.7 1.1 1.3 1.3 1.6 2.3 1.6 2.3 1.6 1.6 2.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 5.6 6.8 6.8 6.8 6.8 1.9 1.1 1.1 1.1 1.1 2.5 5.6 6.8 8.3 6.6 6.6 6.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 0 0 1 2 2 1 1 5 10 0 6 6 11 1 7 -7 -5 5 2 6 6 11 1 1 6 -6 6 6 -5 5 2 1 4 4 1 1 4 4 6 6 5 -1 1 1 3 3 5 8 8
Development New Development New Development New	SAPPSOO DOW JONES NAVED	24823 22758 277110 2010 2010 2010 2010 2010 2010 20	0.1 0.3 1.2 0.3 1.2 0.1 0.3 0.2 0.3 0.4 0.0 0.2 0.4 0.0 0.2 1.4 0.0 0.0 0.8 0.6 0.9 0.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.3 1.6 1.3 0.9 9 0.5 1.8 1.3 1.7 1.1 1.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 5.6 6.6 4.8 2.5 5.6 6.6 6.8 3.3 4.0 2.5 1.4 4.0 2.5 5.8 Moorthy 2.5 3.4 4.0 2.8 1.9 5.8 8.0 1.0 5.8 8.8 12.1 1.6 6.3 5.0 0.0 5.8 8.8 12.1 1.5 5.8 8.0 5.8 8.0 6.3 4.4 1.2 5.8 8.8 12.1 1.8 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 0 0 1 2 2 2 1 1 5 10 0 6 6 111 1 7 -7 -5 5 2 2 6 6 -5 5 2 2 1 1 4 1 1 4 4 6 6 5 -1 1 1 3 3 5 8 8 3 1 14
GBMSD 136 0.3 0.3 4.3 0 DOV 1920 0.2 0.1 2.3 3 DOV 1920 0.2 0.1 2.3 3 DOV 1920 0.2 0.2 0.2 0.2 3 DOV 1920 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	SAEPSOO DOW JONES NAME NAME NAME NAME NAME NAME NAME NAME	24823 22758 27751	0.1 0.3 1.2 0.3 1.2 0.3 0.1 0.3 0.2 0.3 0.4 0.0 0.3 0.4 0.0 0.0 0.8 0.6 0.9 0.9 0.1 0.0 0.0 0.8 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.3 3.7 2.9 0.9 0.5 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 5.6 6.6 4.8 2.5 5.6 6.6 6.8 3.3 4.0 2.5 1.4 4.0 2.5 5.8 Moorthy 2.5 3.4 4.0 2.8 1.9 5.8 8.0 1.0 5.8 8.8 12.1 1.6 6.3 5.0 0.0 5.8 8.8 12.1 1.5 5.8 8.0 5.8 8.0 6.3 4.4 1.2 5.8 8.8 12.1 1.8 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 0 0 1 2 2 2 1 1 5 10 0 6 6 111 1 7 -7 -5 5 2 2 6 6 -5 5 2 2 1 1 4 1 1 4 4 6 6 5 -1 1 1 3 3 5 8 8 3 1 14
ISSIBPY 190,20 0.2 0.1 2.3 3 3 3 3 3 3 3 3 3	SAPPSOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24,823 2 2,758 2 7,717	0.1 0.3 1.2 0.3 1.2 0.1 0.3 0.2 0.3 0.4 0.3 0.4 0.0 0.2 1.4 0.0 0.8 0.6 0.9 0.8 0.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.3 1.9 0.3 1.6 1.3 1.0 0.3 1.6 1.3 0.3 1.6 1.3 0.3 3.7 1.7 1.8 1.8 1.7 1.9 1.8 1.8 1.7 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.8 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.9 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 5.6 6.6 6.6 6.0 2.0 1.1 1.1 1.2 6.6 2.0 3.2 6.6 6.6 6.0 2.5 3.4 4.0 3.2 5.5 3.4 4.0 3.2 5.5 3.4 4.0 3.5 5.0 6.8 8.8 8.9 6.6 6.8 8.0 9.5 8.8 8.9 6.8 8.0 9.6 8.0 9.5 8.8 8.0 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	0 0 0 1 2 2 1 1 5 5 10 0 0 6 6 11 1 -77 -5 5 2 2 6 6 5 -5 2 2 1 4 4 -1 1 4 4 6 6 5 -1 1 1 1 4 4 6 6 5 -1 1 1 1 3 -5 5 8 8 3 3 1 4 8 8
Emersion Seed Daily Weekly Mortal	SAPPSOO DOW JONES NAME NAME NAME NAME NAME NAME NAME NAME	24823 22788 27797 2779 2752 2379 2412 2412 2412 2412 2412 2412 2412 241	0.1 0.3 1.2 0.3 1.2 0.1 0.3 1.2 0.1 0.3 0.2 0.3 0.4 0.3 0.4 0.0 0.2 1.4 0.0 0.8 0.6 0.9 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 1.3 1.9 0.3 1.6 0.3 1.6 0.3 1.6 0.3 0.3 1.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 0 0 1 1 2 2 1 1 5 10 0 0 6 6 11 1 -7 5 2 6 6 11 1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISSPERI, Boseard 3.56 0.2 0.38 5.44 9	SAEPSON DOWN JONES NAME OF THE SAME OF THE	24823 22758 27751	0.1 0.3 1.2 0.1 0.3 1.2 0.1 0.3 1.2 0.1 0.3 0.2 0.3 0.4 0.0 0.2 1.4 0.0 0.0 0.6 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.3 1.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.3 1.6 1.3 0.3 1.6 1.3 0.3 1.7 1.1 1.3 1.7 1.3 1.3 1.7 1.3 1.3 1.4 1.3 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.4 1.4 1.3 1.5 1.4 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.6 4.9 6.2 4.1 1.5.5 6.6 4.8 2.5 2.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	00 00 1 1 2 2 2 1 1 5 100 0 6 111 -7 5 2 6 6 -5 2 2 1 4 4 -1 1 1 4 4 6 6 5 -1 1 1 1 4 4 6 6 5 -1 1 1 1 4 4 6 6 5 -1 1 1 1 4 4 6 6 5 -1 1 1 1 4 6 6 5 -1 1 1 1 4 6 6 5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISBOEP (Pichale) 616.37 1.3 0.9 3.1 2 ISBOEP (Pichale) 2801 0.8 3.0 4.1 ISBOEP (Pichale) 19.23 0.1 0.2 5.5 2 ISBOEP (Pichale) 19.27 0.0 0.1 1.1 1.8 ISBOEP (Pichale) 0.3 0.0 0.3 3.3 3.1 ISBOEP (Pichale) 0.5 0.0 0.3 3.3 3.3 ISBOER (Pichale) 0.5 0.0 0.3 3.3 3.3 ISBOER (Pichale) 0.5 0.0 0.7 3.1 1.5 ISBOEP (Victoria) 0.5 0.0 0.7 3.1 0.5 ISBOEP (Victoria) 0.5 0.0 0.7 0.1 1.2 0.5 ISBOEP (Victoria) 0.5 0.5 0.5 0.5 0.5 ISBOEP (Victoria) 0.5 0.5 0.5 ISBOEP (Victoria) 0.5 0.5 ISBOEP (Victoria) 0.5 0.5 0.5 ISBOEP (Victoria)	SAPPSOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24823 22758 27717 2771 2771 2771 2771 2771 2771 27	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.1 0.2 0.3 0.3 0.2 0.3 0.4 0.4 0.4 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.3 1.3 1.9 0.3 1.6 1.7 1.6 1.7 1.7 0.9 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.6 4.9 6.2 4.1 1.5.5 6.6 4.8 2.5 5.6 6.2 6.2 6.2 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	0 0 0 0 1 2 2 2 1 5 5 100 0 6 6 117 7 5 5 2 2 6 6 6 117 1 3 3 6 6 5 5 2 2 1 4 4 2 7 7 10 3 1 1 4 6 6 6 6 1 1 1 1 1 3 3 5 8 8 3 3 1 4 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDIANY Molecol	SAPPSOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	248,823 27,788 27,789 27,789 27,789 28,789 2	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.1 0.2 0.3 0.3 0.2 0.3 0.3 0.6 0.3 0.6 0.6 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.3 1.3 1.9 0.3 1.6 1.6 1.7 1.6 1.7 0.9 1.8 1.7 1.1 1.7 1.7 1.1 1.7 1.7 1.1 1.7 1.7	2.6 4.9 6.2 4.1 5.5 5.6 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6	0 0 0 0 1 2 2 2 1 5 5 100 0 6 6 111 7 7 5 2 2 6 6 6 111 4 3 3 6 5 5 2 2 1 4 4 4 6 6 5 1 1 1 4 3 5 5 8 8 3 3 1 4 8 8 7 10 0 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MCI G0.71 G0.3 -1.0 5.3 4	SAEPSOO DOWN JONES NAME NAME OF THE SAME O	24,823 2 2,758 9 2,771 10,267 12,771	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.1 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.4 0.4 0.4 0.0 0.0 0.6 0.6 0.8 0.6 0.8 0.6 0.8 0.6 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.3 1.3 1.9 1.3 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.6 4.9 6.2 4.9 6.2 4.1 5.5 5.6 6.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4	0 0 0 1 1 2 2 2 1 5 5 10 0 6 6 5 5 2 6 6 5 5 2 2 1 4 4 7 10 4 1 1 4 6 5 5 1 1 1 1 3 3 5 8 8 3 1 1 4 8 8 7 1 1 1 1 1 3 3 5 8 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISSPEM_Probleme 3.56 0.0 0.3 5.3 3 3 3 3 3 5 5 6 6 7 7 7 7 7 7 7 7	SAEPSOO DOWN JONES NAME NAME OF THE SAME O	24,823 2 2,758 2 7,771 2 7,75	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.2 1.4 0.4 0.4 0.6 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	2.3 1.3 1.9 1.3 1.9 1.9 1.1 1.6 1.6 1.6 1.7 1.7 1.7 1.7 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2.6 4.9 6.2 4.9 6.2 4.1 5.5 5.0 6.2 4.8 4.8 4.8 4.8 6.2 5.0 1.1 1.4.0 6.2 6.0 6.2 1.1 4.0 6.2 6.0 6.2 1.1 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	0 0 0 0 1 1 2 2 2 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1
ISOPIRY (Univer) 4.30 1.6 1.6 1.40 1.41	SAPPEGO DOWN JONES NAME NAME OF THE STATE OF	24,823 22,788 27,787 27,787 27,787 28,827 28,828 28	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.6 0.9 0.6 0.9 0.6 0.9 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 4.9 6.2 4.9 6.2 5.5 5.5 5.5 6.2 6.0 6.6 6.2 6.0 6.6 6.6 6.0 6.6 6.6 6.6 6.6 6.6 6.6	0 0 0 0 1 1 2 2 2 1 1 5 5 1 1 1 1 4 3 3 1 1 4 4 1 1 1 1 4 4 6 6 5 1 1 1 1 1 4 3 3 1 1 4 4 8 8 8 3 3 1 1 4 4 8 8 8 3 3 1 1 4 4 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
ISDOMY (Tribna) G.33 G.3 G.5 1.0 2	SAEPSOO DOWN JONES NAME NAME OF THE SAME O	24,823 2 2,758 9 2,771 10,267 12,751 10,267 12,267	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.6 0.9 0.8 0.6 0.9 0.8 0.6 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.3 1.3 1.3 1.9 1.3 1.9 1.9 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.6 4.9 6.2 4.9 6.2 5.5 5.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	0 0 0 0 1 1 2 2 2 1 1 5 5 1 1 1 1 4 3 3 1 1 4 4 1 1 1 1 4 4 6 6 5 1 1 1 1 1 4 3 3 1 1 4 4 8 8 8 3 3 1 1 4 4 8 8 8 3 3 1 1 4 4 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
ISDIDIR knothensh 13,960 0,9	SAEPSON DOWN JONES NAME NAME AND SAEPSON IEEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	24,823 2 2,758 2 7,717 2 7,717 2 7,72 7,73 2 7,92 7,93 7,93 7,93 7,93 7,93 7,93 7,93 7,93	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.2 0.4 0.4 0.4 0.4 0.6 0.9 0.8 0.6 0.9 0.9 0.8 0.6 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 (4.9 (6.2 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0	0 0 0 1 1 2 2 1 1 5 1 1 0 0 6 6 1 1 1 1 1 1 1 3 3 1 6 6 6 6 5 2 2 1 1 4 1 1 1 1 1 1 3 3 1 1 4 4 6 5 1 1 1 1 1 1 3 3 1 1 4 4 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Commodite of Com	SAEPSOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24823 2 2788 2 2789 2 2	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.4 0.3 0.4 0.0 0.4 0.0 0.6 0.9 0.6 0.9 0.6 0.9 0.7 0.0 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	0 0 0 1 2 2 2 1 5 5 10 0 6 6 111 7 7 5 5 2 2 6 6 5 5 2 1 4 4 1 1 4 4 6 6 5 5 1 4 1 1 1 1 3 3 5 8 8 3 3 1 4 8 8 8 3 3 1 4 8 8 8 3 3 1 4 8 8 8 3 3 1 4 8 8 8 3 3 1 4 8 8 8 3 3 1 4 8 8 8 3 3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ident José José Mode Min VI Wix 73 0.2 3.3 7 16 Wix 71 0.2 2.2 7 18 Copper 310 0.4 2.0 5 Gold 1322 0.1 0.6 2 2 SAP Spectormodity* 688 0.3 3.2 8 16 SAP Mesh Spot* 688 0.3 3.2 8 16 SAP Agriculturis* 305 0.3 2.2 0 7 With one day dishy	SAEPSON DOWN JONES NAME NAME OF THE SAME O	248823 2 2758 9 2778 9 2	0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.0 0.4 0.0 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 (4.9 (4.9 (4.9 (4.9 (4.9 (4.9 (4.9 (4.9	0 0 0 1 2 2 2 1 1 5 10 0 0 6 6 11 1 6 6 6 6 6 5 2 2 2 1 1 4 4 6 6 5 1 1 1 3 3 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1
Wirx 71 0.2 2.2 7 18 Copper 310 0.4 1.2 0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	SAPPSOD DOWN JONES NAME NAME OF THE STATE OF	248,823 27,784 27,785 27,786 27,787 28,787 2	0.1 0.1 0.3 1.2 0.3 1.2 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.0 0.4 0.0 0.4 0.0 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 (4.9 (4.9 (4.9 (4.9 (4.9 (4.9 (4.9 (4.9	0 0 1 1 2 2 2 1 1 5 10 0 0 6 6 11 1 7 7 5 2 6 6 11 1 1 4 6 6 5 5 2 1 1 4 4 1 1 1 1 4 6 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gold Commodity 137.23 0.1 0.6 -2 0 SSPS pot commodity 487 0.3 1.6 4 10 SSP Bent Spot * 658 0.3 3.2 8 16 SSP Metals Spot * 388 0.1 0.1 0.2 2 SSP Agricultural * 305 -0.3 -2.2 0 7 With one day delay	SAEPSOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24823 2 2758 2 7771 2 7	0.1 0.1 0.3 1.2 0.3 1.2 0.3 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.0 0.4 0.0 0.4 0.0 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 (4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	0 0 0 1 1 2 2 2 1 1 5 10 0 0 0 1 1 7 7 5 2 6 6 5 2 2 1 1 4 4 7 1 1 1 4 6 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAB* Spot commodity * 487 0.3 1.6 4 10 SAB* Port Spot * 658 0.3 3.2 8 16 SAB* Port Spot * 388 0.1 0.1 0.1 0 -2 SAB* Agricultura * 305 -0.3 -2.2 0 7 With one day delay	SAPPEDO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	24823 2 2758 2 771 2 771 2 772	0.1 0.1 0.3 1.2 0.3 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	0 0 0 1 1 2 2 2 1 1 5 10 0 0 0 1 1 7 7 5 2 6 6 5 5 2 2 1 1 1 4 4 6 6 6 2 2 3 3 6 6 5 5 2 1 1 1 1 4 4 6 6 6 6 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAP Metals Spot * 388 0.1 0.1 0 -2 SSAP Agricultural * 305 -0.3 -2.2 0 7 * With one day delay	SAEPSOO DOWN JONES NAME NAME OF THE SAEPSON SO SERVICE OF THE SAEPSON	24,823 22,758 27,778 27,779 27,779 28,719 28	0.1 0.3 1.2 0.3 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	0 0 0 1 1 2 2 2 1 5 5 5 10 0 0 6 6 11 1 -7 5 5 5 6 6 5 5 -2 1 1 4 4 1 1 1 4 4 6 6 5 1 1 1 1 1 1 3 5 5 8 8 3 1 1 1 1 1 1 1 1 3 5 5 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*With one day delay	SAPPEDO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	248,823 27,788 27,789 27,789 27,789 28,789 2	0.1 0.1 0.3 1.7 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6 (4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	0 0 0 1 1 2 2 2 2 1 1 5 5 1 1 1 1 1 1 1 1 1 1
Source: Bloomharn: Datastream and Hauer	SAEPSION DOWN JONES NAME NAME AND	24823 22758 2771 2771 2771 2771 2771 2771 2771 277	0.1 0.1 0.3 1.2 0.3 0.3 1.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	2.6	0 0 0 1 1 2 2 2 2 1 5 5 1 0 0 0 6 6 1 1 1 - 7 5 5 2 2 1 1 4 4 4 5 5 5 4 1 1 1 1 1 1 1 1 1 1 1



Fuente: BBVA Research

Fuente: BBVA Research



US (2-yr)	ts (10Y, %, ch level 2.54 2.97	Daily 0.9	Week 4.2	Month 23	62 50
US GER (2-yr)	-0.58	0.4 -0.1	1.6 -0.1	19 -1	3
Germany France	0.56 0.79 1.30	0.6 -0.3 -1.4	1.9 1.2	6	10 -3
Spain Italy	1.30	-1.4 -4.6	0.0 9.2	3 9	-32 -21
Portugal Greene	1.70 4.03	-2.6 -6.5	9.2 -0.9 -11.2	-7	-31 -8
Japan (2-yr) Japan	-0.13 0.05	-0.1 0.2	0.0	0	0
Emerging Markets	level 9.96	Daily -2.5	Weekly 12.4	Monthly 19	-30
Chile	4.46	0.3	-0.1	4	-5
Colombia Mexico	6.53 7.54	-0.9 -4.6	6.1 -2.7	15 20	-4
Peru Poland	5.02 3.23	-1.2 -1.2	5.5 5.8	30 24	14 -9
Russia Furkey	7.46 13.22	-1.9 6.0	2.3 -10.0	-13 37	-18 186
India Indonesia	7.72	0.9	-0.5 12.2	18 59	34 84
Country	risk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	23 133	-0.9 -5.2	-0.7 7.3	-1 2	-5 -30
Portugal	114	-3.2	-2.8	-7	-41
Spain 2-yr sovereign spread vs Germany	74	-2.0	-1.9	-4	-41
France Italy	8 31	0.3 -2.3	-1.0 4.4	-2 3	-8 -6
Portugal	41 25	-0.7 -0.5	1.5 0.6	-13 0	-27 -2
Spain Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	180	-12.1	-11	13	20
Chile Colombia	52 106	-3.4 -6.4	-5 -10	5	3
Argentina	360	-29	12	92	122
Mexico Peru	112 80	-10.3 -4.6	-10 -5	9	5 8
Venezuela	16,599 52	0.0	0	0	0
Poland Russia	132	-8.3	-10	-18	14
Turkey China	241 59	-5.7 -2.8	19 -1	34 -2	76 9
India Indonesia	78 116	0.1	2	3 17	9
	isk indicators				
Volatilty indicators (change in pp)	level 13	Daily -0.2	Weekly -2	Monthly -7	YTD 3
VSTOXX EM EFT volatility Index	13	-0.2	4	-4 -6	-1
Dollar/euro volatility	6	-0.2	0	0	0
EM FX volatility index Credit spread (BAA) (change in bps)	9 189	-0.2 -0.4	3	8	1 12
US bonds volatility index Inflation expectations (%)	48 level	-1.6 Daily	-1 Weekly	-3 Monthly	-1 YTD
US Inflation expectations (5Y5Y)	2.45	-	0	6	13
EZ Inflation expectations (5Y5Y) Banking 5y CDS (bps)*	1.71 level	Daily	2 Weekly	3 Monthly	-3 YTD
US EZ	51 56	-1.3 -0.8	-6 0	-6 -1	8 17
UK Large Spanish	43 50	-1.2 -0.9	4	-6 2	3 15
Medium Spanish	72	-0.9	2	2	-3
Corporate 5y CDS (bps) * US Non-financial	level 148	Daily -1.3	Weekly -6	Monthly -6	YTD 8
EZ Non-financial UK Non-financial	70 104	-0.8 -0.1	0	-1	17
Interbank r	markets (%, cha		p)		
EONIA Index	-0.36	Daily	Weekly	Monthly	YTD
Euribor 3m Euribor 12m	-0.33 -0.19	0	0	0	0
				2	66
Libor 3m	2.36	0	- 4	- 2	00
Ubor 3m Ubor 12m	2.77	0	-1 0	7	66
Ubor 3m Ubor 12m	2.36 2.77 ock markets (f	0	0	7	66
Ubor 3m Ubor 12m St Main indices S&P500	2.77 ock markets (5 level 2,726	Daily	Weekly 2.3	7 Monthly 3.2	966 YTD 1
Ubor 3m Lbor 12m St Main indices S&P500 Dow Jones Nikid	2,77 ock markets (9 2,726 24,823 22,758	0 0 Daily 0.1 0.3 1.2	0 Weekly 2.3 2.3 1.3	7 Monthly 3.2 2.6 4.9	7TD 1 0
Libor 3m Libor 12m St Main indices SAPS00 Dow Jones Nikkel FTSE 100 ETECSTOOK 50	2.77 ock markets (9 2,726 24,823 22,758 7,711 3,560	0 Daily 0.1 0.3 1.2 0.1 -0.3	Weekly 2.3 2.3 1.3 1.9 0.3	7 Monthly 3.2 2.6 4.9 6.2 4.1	910 1 0 0 1 2
Ubor 3 m Ubor 12 m Se Main indices SAP500 Dow Jones Nikker FFEE 100 Euro Skows 50 EEX	2.77 ock markets (9 2,726 24,823 22,758 7,711 3,560 10,267	0 0 0.1 0.3 1.2 0.1 -0.3 0.2	Weekdy 2.3 2.3 1.3 1.9 0.3 1.6	7 Monthly 3.2 2.6 4.9 6.2 4.1 5.5	910 1 0 0 1 2 2
Libor 3m Libor 12m St Main infaces Sap500 Down Jones Waket FTSE TOO EuroStook 50 EEX DAX CAC	2.77 ockmarkets (5 2.726 24,823 22,758 7.711 3.560 10,267 12,981 5,532	Daily 0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 -0.3	Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.3	7 3.2 2.6 4.9 6.2 4.1 5.5 5.6 4.8	910 1 0 0 1 2 2 1 5
Liber 3 m Liber 1 2 m St Main Insidea SAP500 Dow Jones Nikel FTSE 1 100 ETSE 5 100 ETSE 5 000 ETSE MEM SAS SAS SAS SAS SAS SAS SAS SAS SAS SA	2.77 ock markets (5 2,726 24,823 22,758 7.711 3,560 10,267 12,981 5,532 24,123 820	0 0 0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 0.4 0.2	0 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9	7 3.2 2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5	1 0 0 1 2 2 1 5 10 0 0
Liber 3 m	2.77 ock markets (5 2.726 24.823 22.758 7.711 3.560 10.267 12.981 5.532 24.123 820 91.021	0 Daily 0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 -0.3 0.4 0.2 1.4	0 Weekly 2.3 1.3 1.9 0.3 1.6 1.3 0.9 0.5 1.8	7 3.2 2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1	1 0 0 1 2 2 1 5 10 0 6
Liber 3 m Liber 12 m St SAP500 Low Jorne SEFEE 100 EsresSeve 50 ESEX DAX ACAC MARK Albrox MARK MARK MARK MARK MARK MARK MARK MARK	2.77 ock markets (5 2.726 24,823 22,758 7.711 3.560 10,267 12,981 5.532 24,123 820 91,021 86,185 46,568	0 Daily 0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 -0.3 0.4 0.2 1.4 0.4	Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 -0.5 1.8 3.7 -0.9	7 3.2 2.6 4.9 6.2 4.1 5.5 6.6 4.8 4.8 2.5 -0.1 1.1 -4.0	910 1 0 0 1 2 2 1 5 10 0 6 11 -7
Liber 3 m State 1 m State 1 m State 2 m State 2 m State 3 m	2,77 level 2,726 24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472	0 Daily 0.1 0.3 1.2 0.1 0.3 0.2 0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.8	0 Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.3 0.9 0.5 1.8 3.7 0.9 3.7 1.1	7 3.2 2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 -7.6 2.6	910 1 0 0 1 2 2 1 5 10 0 6 6 11 -7 5 2
Liber 3 m Liber 12 m St Station Liber 12 m St Station Liber 12 m Station Liber 12 m Station Liber 12 m Station Liber 12 m Station Stat	2.77 ock markets (2 1726 24.823 22.758 7.711 3.560 10.267 12.981 5.532 24.123 820 91.021 86.185 46.568 29.601 5.472 2.316 4.563	0 0 0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 -0.3 0.4 0.2 1.4 0.0 0.0	Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.9 0.5 1.8 3.7 0.9 3.7	7 3.2 2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 -0.1 1.1 -4.0 -7.6	910 1 0 0 1 2 2 1 5 10 0 6 6 11 -7 -5
Liber 3 m Liber 12 m St Station Liber 12 m St Station Liber 12 m Station Liber 12 m Station Liber 12 m Station Liber 12 m Station Stat	2.77 ock mixeta (% 12.72 ock mixeta (% 12.82 o	Daily 0.1 0.3 1.2 0.1 0.3 0.2 0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.8 0.6 0.9 0.9 0.3	Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.3 -0.9 0.5 1.8 3.7 -0.9 1.1 3.7 1.1 3.7 1.6	7 3.2 2.6 4.9 6.2 4.1 5.5 6.4.8 4.8 4.8 2.0 1.1 1.1 -4.0 7.6 2.6 2.0 8.3 6.6	910 1 0 0 1 1 2 2 1 5 10 0 6 11 -7 -5 2 -6
Liber 3 m Liber 1 m St Proposition St Propo	2.77 ock mixtes (% 12 cm 2 c	0 Daily 0.1 0.3 1.2 0.1 -0.3 0.2 -0.3 0.4 0.2 1.4 0.0 0.0 0.8 0.6 0.9 -0.3 0.6 -0.4	Weekly 2.3 2.3 1.9 0.3 1.6 1.3 0.3 0.9 0.5 1.8 3.7 1.1 3.7 1.3 0.6 1.6 2.3	7 3.2 2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 1.1 -7.6 2.6 2.0 8.3 -6.6 -0.2 -1.4	971D 1 0 0 0 1 1 2 2 2 1 1 5 10 0 0 6 11 1 -7 -5 2 -6 6 11 1 -13 1 1 -6
Liber 3 m Liber 1 m St Proposition St Propo	2.77 ock markets (% level 2.726 24.823 22.758 7.711 3.560 10.267 12.981 5.532 24.123 820 91.021 86.185 46.568 29.601 5.472 2.316 4.563 102.033 935	0 Daily 0.1 0.3 1.2 0.1 +0.3 0.2 -0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.8 0.6 0.9 +0.3 0.6	Weekly 2.3 2.3 1.9 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.3 3.7 1.1 3.7 1.3 0.6 1.6 1.6 1.6 1.6	7 3.2 2.6 4.9 6.2 4.1 5.5 5.6 4.8 2.5 -0.1 -4.0 -7.6 2.0 8.3 -6.0 -0.2	971D 1 0 0 0 1 1 2 2 2 1 5 10 0 6 6 11 1 -7 7 -5 2 -6 6 11 1 -6 6 -6 6 6
Libro 3 m Libro 17 m St Libro 17 m St Libro 18 m St Libro	2,770 level 2,726 24,823 22,758 7,711 3,560 10,267 12,981 5,532 24,123 86,185 46,568 29,601 5,472 2,316 4,563 102,033 355 3,163 5,957 level 151,5	0 Daily 0.1 0.3 1.2 0.1 1.2 0.1 1.2 0.2 0.3 0.4 0.2 1.4 0.4 0.0 0.0 0.8 0.6 0.9 0.3 0.6 0.9 0.3 Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.9 0.5 1.8 3.7 0.9 3.7 1.1 3.7 0.6 1.6 2.3 1.7 Weekly 5.8	7 32 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 -0.1 1.1 -4.0 2.6 2.6 -0.2 -1.4 -5.8 Monthly 2.5	666 1 0 0 0 1 2 2 1 1 5 10 0 6 6 11 1 7 7 5 2 6 6 6 11 1 -13 1 1 6 6 6 7 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Liber 3 m Liber 1 m Statistics and state and	2,77 ock market (9 2,776 de kmarket (9 2,776 de kmarket (9 2,776 de kmarket (9 2,8776 de kmar	0 Doily 0.1 0.3 1.2 0.3 1.2 0.1 0.3 0.2 1.4 0.4 0.4 0.4 0.6 0.9 0.6 0.6 0.9 0.3 0.6 0.6 0.9 0.3 0.6 0.6 0.9 0.3 0.6 0.6 0.9 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 Weekly 2.3 1.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.9 0.5 1.8 3.7 0.9 3.7 1.1 3.7 1.3 0.6 1.6 2.3 1.7 Weekly 5.8 5.4	7 3.2 2.6 4.9 6.2 4.1 5.5 6.4 8 2.5 -0.1 1.1 -4.0 -7.6 2.6 2.0 8.3 -6.6 -0.2 -1.4 -5.8 Monthly 2.5 3.4	066 11 0 0 0 1 1 2 2 2 1 1 5 10 0 0 6 11 1 -7 -5 5 2 6 6 11 1 -13 1 6 6 6 7 1 1 2 2 6 6 -2 2 6 6 -2
Liber 3 m Liber 1 m St Statis instance SAPSO0 Dow Jones Nakel FEET ET OF Law SCOOK 50 Law SCOOK	2,77 ock market (2 level 2,726 24,823 22,726 24,823 22,758 7,711 3,550 10,267 12,981 5,532 24,123 820 91,021 86,185 46,568 29,601 5,472 2,316 4,563 102,023 935 3,163 5,957 level 151,5	0 Daily 0.1 0.3 1.2 0.1 1.2 0.1 1.2 0.1 0.3 0.2 -0.3 0.4 0.2 1.4 0.4 0.0 0.6 0.6 0.9 -0.3 0.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.3 0.9 9.0.5 1.8 3.7 0.9 3.7 1.1 3.7 1.3 0.6 1.6 2.3 1.7 Weekly 5.4	7 3.2 6.6 4.9 6.2 4.1 5.5.6 4.8 4.8 4.8 2.5 -0.1 1 -4.0 -7.6 2.0 8.3 6.6 -0.2 -1.4 -5.8 Monthly 2.5 3.4	066 11 0 0 1 1 2 1 1 5 10 0 6 6 11 1-7 -5 2 -6 6 11 -6 -6 -6 7 10 2 6 6 7 10 6 7 7 6 7 7 7 7 7 8 7 8 7 8 7 8 8 8 8 8
Liber 3 m Liber 12 m Statistics of the state	2.77 ock market (0 2.726 2.726 2.4,823 2.2,758 7,711 3.560 10.267 12.981 5.532 24.123 820 91.021 86.185 46.568 29.601 5.472 2.316 4.563 102.033 935 3.163 5.997 level 151.5 114.3 72.7 30.9 55.2 243.9	0 Daily 2 Dail	0 Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.3 0.3 0.9 9 0.5 1.8 3.7 1.1 1.3 2.7 1.3 6.6 1.6 2.3 2.7 1.7 Weekly 5.8 5.4 7.0 5.4 7.3 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	7 Morthly 3.2 2.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 2.5 5.1 1.1 1.1 1.7 4.0 2.6 2.0 8.3 6.6 6.6 -0.2 1.4 4.0 3.2 4.6 4.0 3.2 4.6 4.0 3.2 4.6 5.8	66 YTD 1 0 0 1 2 1 5 10 0 6 11 -7 -5 2 6 11 -13 1 -6 -7 YTD 2 3 6 -5 -5
Jobo 3m Jobo 17m Seb 1	2.77 ock market (0 ieved 2.726 24.823 22.758 7.711 3.560 10.267 12.981 5.532 24.123 820 91.021 86.185 46.568 29.601 5.472 2.316 4.563 102.033 935 3.163 5.997 ieved 151.5 114.3 72.7 30.9 55.2 243.9 106.6 62.6	0 Daily 2 Dail	0 Weekly 2.3 2.3 1.3 1.9 0.3 1.6 1.6 1.3 3.7 1.3 1.3 1.7 1.3 1.3 1.7 1.3 1.3 1.7 1.3 1.3 1.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	7 Morthly 3.2 2.6 4.9 4.9 4.9 5.5 5.6 5.6 4.8 4.8 2.5 5.0 1.1 1.1 2.6 2.0 8.3 6.6.6 -0.2 4.4 5.8 Morthly 3.2 4.6 0.3 3.2 4.6 1.0 2.8	66 YTD 1 0 0 1 1 2 2 1 5 10 0 6 6 11 -7 -5 5 2 6 11 -6 -6 -5 -2 3 6 -5 -5 -1
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Liber 3 m Liber 1 2m Statistics SAPS-00 Down Jones Nilves SAPS-00 DOWN JONES SAP	2,77 ck market 2 2,78 2,78 2,78 24,823 22,78 3,500 10,267 12,981 5,532 24,123 820 10,10 84,568 26,601 5,472 2,316 4,563 102,033 936 3,163 3,163 161,163 172,7 30,9 55,2 2,44,9 106,6 62,6 62,6 62,6 62,6 62,6 62,6 62,6	0 Doily 0.1 0.1 0.3 1.2 0.1 0.3 1.2 0.1 0.2 0.3 0.4 0.2 0.3 0.4 0.2 0.3 0.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 Weekly 2.3 2.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.3 3.7 1.1 1.3 1.6 1.6 1.5 1.8 1.8 1.7 1.3 1.3 1.7 1.3 1.3 1.7 1.3 1.3 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	7 Monthly 3.2 2.6 4.9 6.2 4.1 5.5 5.6 8.3 4.40 2.6 2.6 2.6 2.6 3.6 6.6 3.4 4.0 2.5 3.4 4.0 2.5 3.4 4.0 2.5 3.4 4.0 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	66 YID 1 0 1 2 1 5 10 0 6 11 -7 -5 6 -6 YID 2 3 6 -5 -1 -4 -27 -13
Liber 3 m Liber 1 m Staffen of the	2,77 ck invited 2,776 24,823 22,758 7,771 3,026 1,026	0 Dsily 0.1 0.2 0.1 0.2 0.1 0.2 0.0 0.2 0.4 0.5 0.6 0.6 0.6 0.2 0.2 0.2 0.0 0.2 0.0 0.0 0.2 0.0 0.2 0.0 0.0	0 Weekly 2.3 2.3 1.9 3.7 1.3 1.9 3.7 1.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 Morthly 3.2 2.6 4.9 6.2 2.6 4.8 2.5 5.6 4.8 2.5 6.0 1.1 1.1 2.6 2.0 8.3 6.6 6.0 2.1 4.0 2.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.7 4.1 4.0 2.8 3.7 4.1 4.0 2.8 3.7 4.1 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 4.0 2.8 3.6 3.6 4.0 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	666 YID 1 0 0 1 2 2 1 5 10 0 6 6 11 -7 -5 2 6 6 11 -13 1 6 -6 -5 -2 1 4 -27 -13 14 -1
Libro 3 m Libro 1 7 m Statistics of the statis	2,77 ck hwitest 2 2,726 2,726 2,726 2,726 2,726 7,711 3,560 10,267 12,981 5,512 241,13 600 10,267 12,981 5,512 241,13 600 10,267 12,981 5,512 241,13 600 10,267 10,	0 Dsily 0.1 0.2 0.1 0.2 0.2 0.3 0.4 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 Weekly 2.3 2.3 1.9 0.3 1.6 1.3 0.3 1.6 1.3 0.3 1.6 1.3 0.9 0.5 1.8 3.7 1.3 1.9 1.8 1.8 1.8 1.7 1.3 0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	7 Morthly 3.2 2.6 4.9 6.2 2.6 4.8 2.5 5.6 4.8 2.5 1.1 1.1 2.6 2.0 8.3 6.6 6.0 2.1 4.0 2.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	666 11 0 0 0 1 1 2 2 2 1 1 5 5 10 0 6 6 11 1 -7 7 -5 5 2 6 6 11 1 -6 6 -5 2 3 6 6 6 5 -2 1 1 4 -2 7 -13 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Judo 3m Set 1	277 278 278 278 278 278 278 278 278 278	0 Daily Da	0 Weekly 2.3 1.3 1.3 1.3 1.6 1.3 3.9 9.9 3.7 1.1 1.3 4.6 1.5 1.7 Weekly 7.0 0.5 5.4 1.7 7.0 0.5 1.4 1.7 7.0 0.5 1.4 1.2 0.3 3.8 5.4 1.2 1.7 1.7 1.3 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 1.5 1.5 1.5 1.5 1.5 1.5 1.5	7 Morthly 32.6 4.9 6.2 4.1 5.5 5.6 4.8 4.8 4.8 4.8 4.8 2.5 5.0 1.1 1.4 4.0 2.6 6.2 1.4 2.5 3.4 4.0 3.2 4.1 1.0 2.8 3.2 1.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	7110 1 1 0 0 0 1 1 2 2 1 1 5 1 0 0 0 6 1 1 1 1 -7 7 5 2 6 6 1 1 1 1 -1 3 1 6 6 5 5 -2 1 1 4 -1 1 1 1 4 4 6 6
Libro 3 m Libro 1 m St	2.77 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0 Daily 0.1 0.3 0.2 0.2 0.4 0.4 0.0 0.6 0.9 0.1 0.1 0.2 0.2 0.2 0.2 0.3 0.6 0.5 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 Weekly 23 13 13 19 03 16 16 13 3.7 19 16 16 17 18 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	7 Monthly 3.2 2.6 4.9 4.9 6.2 4.1 5.5 5.6 5.6 6.2 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 2.6 2.6 6.6 6.0 2.2 4.1 4.0 2.3 4.6 1.0 2.8 3.3 4.0 2.8 1.9 1.6 6.3 5.8 8.8 1.9 1.0 8.8 8.8 12.1	971D 1 1 0 0 0 1 1 2 2 2 1 1 5 10 0 0 6 6 111 -7 5 2 6 6 5 5 2 1 1 4 2 7 13 14 4 1 1 1 4 4 6 5 5
Libro 3 m Libro 1 7 m Statistics SAPPDO Down Jones SAPPDO Libro	2277 1.278 1.278 2.278 2.286 2.286 2.286 2.286 2.286 2.287 2.218 2.2	0 Daily 0.1 1.2 0.3 0.2 0.4 0.2 0.4 0.5 0.5 0.5 0.0 0.2 0.3 0.2 0.3 0.5 0.5 0.0 0.2 0.5 0.0 0.2 0.2 0.5 0.0 0.2 0.2 0.2 0.5 0.0 0.2 0.2 0.2 0.2 0.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.5 0.5 0.0 0.2 0.2 0.2 0.5 0.0 0.2	0 Weekly 23 13 13 19 03 16 16 13 3.7 0.9 9 18 14 17 18 18 18 18 18 18 18 18 18 18 18 18 18	7 Monthly 3.2 3.2 6.4 9 6.2 4.1 5.5 5.6 6.2 4.8 4.8 4.8 2.5 -0.1 1.1 -4.0 2.6 6.6 -0.2 2.0 8.3 3.0 3.2 4.6 1.0 2.8 1.9 1.6 1.0 2.8 1.9 1.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	7110 1 1 0 0 0 1 1 2 2 1 1 5 1 0 0 0 6 1 1 1 1 -7 7 5 2 6 6 1 1 1 1 -1 3 1 6 6 5 5 -2 1 1 4 -1 1 1 1 4 4 6 6
Libro 3 m Libro 1 m Set Marin Inf Gere SAPP500 Down Jones SAPP500 Libro SAPP500	277 2 278 2	0 Doily O.1 O.1 O.2 O.2 O.2 O.3 O.2 O.3 O.2 O.3	0 Weekly 2.3 1.3 1.9 1.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 Monthly 3.2 2.6 4.9 3.2 4.1 4.9 5.5 5.6 6.2 4.1 4.0 4.0 6.6 2.0 6.6 2.0 6.6 2.0 6.6 3.0 6.6 6.0 2.1 6.6 3.0 6.6 6.6 3.0 6.6 6.6 6.6 8.3 6.6 6.6 8.3 8.3 8.4 8.8 8.8 8.8 8.8 8.8	971D 1 1 2 2 1 1 5 1 1 0 0 0 6 6 1 1 1 1 -7 -5 5 2 6 6 1 1 1 1 -8 6 -5 5 -2 1 1 -4 4 6 6 5 -1 1 1 4 4 6 6 5 -1 1 1 1 3 3 1 1 4 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1
Jaco 3 m Jaco 3 m Set Sept 5 m Set Set Sept 5 m Set Se	277 278 278 278 278 278 278 278 278 278	0 Doily O.1 O.2 O.2 O.2 O.3 O.4 O.5 O.2 O.5	0 Weekly 2.3 1.3 1.9 1.5 1.6 1.3 1.7 Weekly 7.3 1.7 1.7 1.7 1.3 1.7 1.9 1.6 1.6 2.3 1.7 Weekly 7.3 2.8 5.4 1.7 2.5 1.6 1.8 1.4 1.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	7 Monthly 3.2 2.6 4.9 3.2 4.1 4.9 6.2 4.1 4.0 4.0 6.2 6.2 6.2 6.6 2.0 6.6 2.0 6.6 2.0 6.6 2.0 6.6 6.6 2.0 6.6 6.6 2.0 6.6 6.6 2.0 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	910 0 0 1 1 2 2 1 5 10 0 0 6 6 11 1 -7 -5 5 2 2 6 6 5 5 -2 2 1 1 -4 7 1 1 4 4 6 6 5 -1 1 1 1 -3 5 8 8
Jaco 3m Jaco 12m Jaco 2m Jaco	2277 200	0 Daily O.1 O.2 O.2 O.2 O.2 O.4 O.0 O.2 O.5 O.0 O.2 O.3 O.3 O.4 O.5	0 Weekly 2.3 1.3 1.9 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 Morthly 3.2 2.6 4.9 2.6 6.2 4.1 5.9 8.2 5.5 5.8 2.5 5.8 2.5 6.6 2.0 1.1 1.1 2.6 2.0 3.4 4.0 2.5 3.4 4.0 2.5 3.4 4.0 3.7 4.0 3.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8	71D 1 1 2 2 2 1 5 100 0 6 6 111 -7 5 5 2 6 6 5 5 2 2 1 4 4 27 7 13 14 1 1 4 6 5 5 1 1 1 3 3 5 5 8 3 3
Jaco 3 m Jaco 3 m Septiment of the sep	2.77 invident property of the	0 Daily O.1 O.2 O.2 O.2 O.4 O.5	0 Weekly 2.3 1.3 1.3 1.3 1.3 1.5 8 1.4 1.2 1.3 1.5 8 1.4 1.3 1.5 8 1.4 1.3 1.5 1.5 8 1.4 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	7 Monthly 3.2 2.6 4.9 3.2 4.1 4.9 6.2 4.1 4.0 4.0 6.2 6.2 6.2 6.6 2.0 6.6 2.0 6.6 2.0 6.6 2.0 6.6 6.6 2.0 6.6 6.6 2.0 6.6 6.6 2.0 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	910 0 0 1 1 2 2 1 5 10 0 0 6 6 11 1 -7 -5 5 2 2 6 6 5 5 -2 2 1 1 -4 7 1 1 4 4 6 6 5 -1 1 1 1 -3 5 8 8
Judo 3m Judo 12m Sel SAP 500 SAP 500 Judo Judo Sap 500 Judo Judo Sap 500 Judo Judo Sap 500 Judo Judo Sap 500 Judo Sap 50	2277 1 278 1 278 2 278 2 288 2 288 2 288 2 298 2 2	0 Deily O.1 O.2 O.2 O.2 O.3 O.4 O.1 O.4 O.3 O.4 O.4 O.5	0 Weekly 2.3 1.3 1.3 1.3 1.3 1.5 8 1.4 1.2 1.3 1.5 8 1.4 1.3 1.5 8 1.4 1.3 1.5 1.5 8 1.4 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	7 Morthly 3.2 2.6 4.9 2.6 4.9 2.6 4.8 4.8 2.5 5.6 6.8 8.8 2.5 1.1 1.1 1.1 2.6 2.6 2.2 2.6 2.6 2.6 2.7 2.6 2.7 2.6 2.7 2.6 2.8 2.8 2.5 2.6 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	710 0 0 1 1 2 2 2 1 1 5 5 10 0 0 6 6 11 1 -7 7 5 2 6 6 11 1 -4 4 6 6 5 -1 1 4 4 6 6 5 -1 1 1 -3 3 5 8 3 3 14 -8
Jaco 3 m Jaco 1 m Set White Indicate Sept 500 o Jaco Jaco Jaco Jaco Jaco Jaco Jaco Jaco	2277 1941 1941 2.736 2.4822 2.736 2.4822 2.738 2.736 2.4822 2.738 3.5602 2.731 3.5602 2.731 3.5602 2.731 3.5602 2.731 3.5602 2.731 3.5602	0 Doily O.1 O.2 O.2 O.2 O.2 O.3 O.4 O.5	0 Weekly 2.3 3 1.9 3 1.0 3 1.6 6 1.3 3.7 1.3 3.7 1.3 3.7 1.3 3.7 1.3 3.7 1.5 5.8 5.4 1.7 Weekly 2.5 1.6 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 3.8 3.8 5.4 4.1 2.5 1.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	7 32 2 462 4.1 5.5 64.8 4.8 25.5 6.6 6.2 6.0 2.0 8.3 6.6 6.2 6.3 8.3 8.3 8.4 1.0 3.2 2 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	710 0 0 1 1 2 2 2 1 1 5 1 0 0 0 6 6 6 1 1 1 -7 7 5 2 6 6 5 2 2 1 4 4 7 1 4 1 1 4 6 6 5 1 1 1 1 3 3 5 5 8 8 3 3 1 4 4 8 8 3 3 1 4 8 8 3 3 3 1 4 8 8 3 3 3 1 4 8 8 3 3 3 1 4 8 8 3 3 3 1 4 8 8 3 3 3 3 1 4 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Jaco 3 m Jaco 3 m Jaco 1 m Set Seption 1 makes or Seption 1 m Set Seption 1 m Set Seption 1 m Set Seption 2 m Jaco Jaco Jaco Jaco Jaco Jaco Jaco Jaco	2277 best	0 Doily 0.1 Doil	0 Weekly 2.3 1 1.9 1.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 2	7 32 462 411 55.6 4.8 4.9 4.1 55.6 6.6 4.8 25 25 26 2.6 2.6 2.6 2.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	666 1 0 0 0 1 1 2 2 2 1 1 5 10 0 6 6 6 11 1 1 -7 5 5 2 6 6 6 5 5 -2 2 1 1 4 4 7 1 1 1 4 4 6 5 5 1 1 1 1 1 1 4 6 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Jaco 3 m Jaco 3 m See See See See See See See See See Se	2277 100	0 Doily O.1 O.2 O.2 O.3	0 Weekly 2.3 1.9 1.3 1.9 1.3 1.6 1.3 1.7 1.7 1.1 1.7 1.7 1.1 1.6 2.3 1.7 1.1 1.7 1.7 1.7 1.1 1.7 1.7 1.7 1.7	7 3.24 3.24 4.6 4.7 5.5 4.8 4.8 4.1 5.5 6.6 4.8 4.8 4.1 4.0 6.2 6.2 6.3 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	71D 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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