

Market Comment | Bonds rose as investors turned cautious about US policy

Global Financial Markets Unit 22 Mar 2017

- Investors continued to be cautious, turning to safe-haven assets from risk assets, driven by growing
 scepticism about Trump's policies: lack of detail on proposed tax cuts, concerns that deregulation may
 be delayed and the fact that the US President will face his first major legislative battle as Republicans are
 considering whether or not to back his healthcare reforms in the US Congress (see).
- Stock prices remained little changed following yesterday's fall in the US, halting the recent upward trend since the US election. Moreover, this movement was registered after reports suggesting concerns about overvaluation in equity markets (<u>see</u>). Safe-haven assets were in demand, with <u>sovereign bond yields</u> declining significantly across the board, gold prices rising and the JPY appreciating significantly.
- The USD inched down despite the fact that the Fed's Loretta Mester supported the idea that the U.S. central bank should start **reducing its balance sheet this year** (see).
- China's interbank rates climbed, as shadow banks in China suffered from the liquidity squeeze. As a
 result, China's central bank injected a significant amount of money into the financial system, after smaller
 lenders failed to make debt payments (see).
- Oil prices declined, reaching their lowest level since November, as they are still weighed down by concerns about high levels of crude inventories due to increasing US oil production (see).

Update 18 CET 22 March, 2017 Table 1



| D ebt market | s (10Y, %, ch | anges in t | pp) | | |
|--|--|---|--|---|--|
| Developed Markets US (2-yr) | 1.25 | Daily -1.2 | -5.2 | Month 6 | YTD 3 |
| US GER (2-yr) | 2.39 -0.77 0.41 | -2.3 -2.5 | -9.9 5.2 -0.8 | -2 8 | -4 1 |
| Germany France | 1.05 | -5.2 -5.3 | 0.5 | 11 -2 | 13 24 |
| Spain Italy | 1.73 2.26 | -8.1 -5.7 -5.5 | -10.5 -4.0 | 5 8 | 22 39 |
| Portugal Greece | 4.16 7.40 | -5.5 -6.2 | -11.4 6.7 | -11 -14 | -2 52 |
| Japan (2-yr) Japan | -0.25 0.06 | 0.0 -3.6 | -0.6 -4.1 | -3 0 | -6 0 |
| Emerging Markets Brazil | 10.22 | Daily 3.8 | Weekly -4.9 | Monthly -18 | YTD -119 |
| Chile Colombia | 4.26 6.82 | -6.6 0.1 | -6.5 -13.7 | 6 -27 | -7 -28 |
| Mexico Peru | 7.18 5.90 | -2.2 -2.0 | -9.3 -15.2 | -21 -25 | -46 -57 |
| Poland Russia | 3.60 | -9.4 0.9 | -14.4 -6.6 | -23 -30 | -12 -34 |
| Turkey India | 8.11 10.52 6.82 | -2.0 -7.0 | -48.0 | -4 | -48 |
| Indonesia | 7.14 | 1.9 | -1.2 -23.1 | -9 -42 | -70 |
| Country : Developed Markets | risk (bp. chang level | es in bp) Daily | Weekly | Monthly | YTD |
| 10-yr sovereign spread vs Germany France | 64 | -0.1 | 1.3 | -13 | 10 |
| Italy | 186 | -0.5 | -3.2 | -3 | 26 |
| Portugal Spain | 375 133 | -0.3 -2.9 | -10.6 -9.7 | -22 -7 | -15 9 |
| 2-yr so vereign spread vs Germany France | 30 | -0.6 | -4.4 | -12 | 20 |
| Italy Portugal | 75 140 | 2.2 1.6 | -5.3 -8.7 | -10 -14 | 14 -7 |
| Spain | 57 | -0.3 | -8.1 | -3 | 9 |
| 5-yr so vereign CDS * | level | Daily | weekiy | Monthly | YTD |
| Brazil Chile | 233 80 | 4 | 1 3 | -2 | -39 -3 |
| Colombia Mexico | 145 143 | 4 | 4 | 1 -14 | -18 -14 |
| Peru Venezuela | 110 3,465 | 2 | 6 | 3 -239 | 2 -440 |
| Poland | 67 | -1 | - 1 | -4 | -8 |
| Russia Turkey | 173 228 | -5 | -2 -7 | -8 -10 | -4 -44 |
| China India | 86 107 | 0 | -1 8 | -13 -4 | -31 -20 |
| Indonesia | 129 lisk indicators | -4 | 0 | -8 | -27 |
| Volatilty indicators (%) | level | Daily | Weekly | Monthly | YTD |
| VIX VST OXX | 13 15 | 1.1 5.4 | -7 | 10 -3 | -2 |
| EM EFT volatility Index Dollar/euro volatility | 18 | 0.3 | 21 7 | 18 -12 | -11 -30 |
| EM FX volatility index | 9 | 0.9 | -3 | -9 | -19 |
| Credit spread (BAA) (bps) US bonds volatility index | 227 62 | 2.3 3.9 | 5 1 | -11 | -1 -19 |
| Banking 5 y CDS (bps) * US | level 66 | Daily 2.1 | Weekly 5 | Monthly 1 | YTD -6 |
| EZ UK | 109 74 | -1.4 | 2 | -7 -9 | 1 -16 |
| Large Spanish | 113 | -3.7 | 2 | -1 | -4 |
| Medium Spanish Corporate 5y CDS (bps) * | 164 level | 1.4 Daily | 5 Weekly | 3 Monthly | 13 YTD |
| US Non-financial EZ Non-financial | 153 103 | 2.1 -1.4 | 5 2 | -7 | -6 1 |
| UK Non-financial | 125 | 1.1 | 9 | 10 | o |
| Interbank m | level | anges in b Daily | Weekly | Monthly | YTD |
| EONIA Index Euribor 3m | -0.35 -0.33 | 0.00 | 0.0 | 0.0 | 0.0 |
| Euribor 12m Libor 3m | -0.11 1.16 | 0.00 | 0.0 | 0.0 | 0.0 |
| Libor 12m | 1.82 | 0.00 | 0.0 | 0.1 0.1 | 0.1 |
| EZTED spread 3m | 56.0 ock markets (| -2.70 | -1.7 | 7.2 | -10.4 |
| Main indices | level | Daily | Weekly | Monthly | YTD |
| S&P500 Dow Jones | 2.346 20,627 | 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| Nikkel FTSE 100 | 19.041 7,327 | -2.1 -0.7 | -2.7 | -1 0 | -3 |
| EuroStoxx 50 | 3,423 | -0.2 | 0.4 | 3 | 3 |
| | | 0.3 | 2.6 | 8 | 8 |
| DAX | 10,241 11,914 | -0.4 | -0.8 | 1 | 3 |
| DAX | 11.914 4.995 | -0.4 -0.1 | -0.8 0.2 | 3 | 2 |
| DAX CAC MIB ASE Athens | 11.914 4.995 19.956 641 | -0.4 -0.1 0.2 0.0 | 0.8 0.2 0.9 1.2 | 3 5 -1 | 2 2 -3 |
| DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazili) | 11.914 4.995 19.956 641 75.564 63,672 | -0.4 -0.1 0.2 0.0 -1.6 1.1 | -0.8 0.2 0.9 1.2 -0.2 | 3 5 -1 -3 -7 | 2 2 -3 3 |
| DAX CAC MIB ABB ABB ABB ABB ABB ABB ABB ABB ABB A | 11.914 4.995 19.956 641 75.564 63.672 48.345 4.914 | -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 | 3 5 -1 -3 -7 3 -2 | 2 2 -3 3 3 4 -3 |
| DAX CAC MIB MSE Athens MSCI Latam * Ibovespa (Brazil) Mechol MSCI EM Europe * Pokand Msco (Russia) | 11.914 4.995 19.956 641 75.564 63.672 48.345 4.914 2.224 2.062 | -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 | 3 5 -1 -3 -7 3 | 2 2 -3 3 3 4 -3 11 |
| DAX CAC MIB ASE Athens MSGI Latam* Ibovesps Glazai MSGI Et Europe * Pedand Micos (Russia) Ises 100. (Liuteo) | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 | -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 | 3 5 -1 -3 -7 3 -2 1 -3 1 | 2 2 -3 3 3 4 -3 11 -9 18 |
| DAX CAC MIB MSC Listem * MSC Li | 11.914 4.995 19.956 641 75.564 63.672 48.345 4.914 2.224 2.062 89.809 769 3.245 | -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 | 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 2 2 -3 3 3 4 -3 11 -9 18 10 3 |
| MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia) | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 | -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 | 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 2 -3 3 3 4 -3 11 -9 18 |
| DAX CAC MISS MISS MISS MISS MISS MISS MISS MIS | 11.914 4.995 19.956 641 75.564 63.672 48.345 4.914 2.224 2.062 89.809 769 3.245 5.534 level | -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 | 0.8 0.2 0.9 1.2 -0.2 3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 | 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 |
| DAX CAC MIS | 11,914 4,995 641 75,564 63,672 48,345 4,914 2,206 89,809 769 3,245 5,534 Level 115,6 87,3 58,0 | -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.7 -0.9 -0.3 -0.5 -0.0 -0.7 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 | 0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 | 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 3 Monthly | 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 YTD -4 0 -6 |
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| DAX CAC MISS MISS MISS CLASS MISS | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 | -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.3 -0.5 -0.3 -1.3 -0.5 -0.3 -1.3 -0.5 -0.3 -1.6 -0.5 -0.0 -0.5 -0.0 -0.0 -0.0 -0.0 -0.0 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 5.5 4.7 -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 | 3 5 -1 -3 -7 3 -2 1 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 7 | 2 2 3 3 4 -3 11 -9 18 10 3 5 YTD -4 0 -6 0 0 -3 -5 -2 |
| DAX CAC AC | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 58,0 105,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 | -0.4 -0.1 -0.2 -0.0 -1.6 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 | 3 5 -1 -3 -7 3 -2 1 1 -3 1 4 0 3 3 Monthly -7 -3 -4 -7 9 -8 7 8 5 | 2 2 3 3 4 -3 11 -9 18 10 3 5 YTD -4 0 -6 0 0 -3 -5 -2 -4 -1 |
| DAX CAC MIS MISS MISS AND MISS | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,206 2,89,809 769 3,245 5,534 Level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 | -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.8 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 -0.7 -1.0 | -0.8 0.2 0.9 1.2 -0.2 3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 -6.8 -6.0 -6. | 3 5 -1 -3 -7 3 -2 -1 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 7 7 8 | 2 2 3 3 4 -3 11 -9 18 10 3 5 YTD -4 0 -6 0 -3 -5 -2 -4 |
| DAX CAC MISS MISS CALLES MISS | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 | -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.8 -0.1 -0.7 -1.0 -0.7 -1.0 -1.3 -1.2 -1.4 -4.3 -6.6 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 -3.4 -4.4 -4.4 -4.4 | 3 5 -1 -3 -7 3 -2 1 1 -3 3 -2 1 1 4 4 0 3 3 Monthly -7 -3 -4 -7 7 -9 -8 7 8 5 -4 2 1 16 | 2 2 2 3 3 3 4 4 3 3 111 9 18 110 3 5 YTD 4 0 6 6 0 0 -3 3 -5 5 2 4 4 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC AC | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 12,24 12,22 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 | 0.4 0.1 0.2 0.0 1.6 1.1 0.5 0.3 1.3 0.7 0.9 0.3 0.5 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 | -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 -3.4 -4.2 | 3 5 -1 -3 -7 3 -2 1 4 4 0 3 3 Monthly -7 -3 -4 4 -7 9 -8 5 -4 2 2 16 12 12 | 2 2 2 3 3 3 4 4 3 3 111 9 18 100 4 0 6 0 0 6 0 0 3 4 5 2 4 4 4 1 4 3 3 2 2 |
| DAX CAC AMM MAN MACL Latam * MACL Latam * More Latam * Mo | 11,914 4,995 19,956 641 75,564 63,672 48,345 49,345 49,345 49,345 49,345 49,345 49,345 40,345 | 0.4 0.1 0.2 0.0 1.6 1.1 0.5 1.3 0.7 0.9 0.3 0.5 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 | 0.8 0.2 0.9 1.2 0.9 1.2 0.0 1.2 0.0 1.2 0.0 1.2 0.0 1.8 0.1 1.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 3 5 1 3 7 7 3 3 2 2 1 1 3 3 1 4 4 0 3 3 4 4 7 7 9 8 5 5 4 2 1 1 2 1 2 6 6 9 9 | 2 2 2 3 3 3 4 4 3 3 111 18 100 3 5 5 VTD 4 0 6 6 0 0 -3 3 -5 2 4 4 -1 1 -1 3 3 2 1 -1 3 3 2 1 -3 3 3 3 2 1 -3 3 3 3 2 1 -3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| DAX CAC ACA ACA ACA ACA ACA ACA A | 11,914 4,995 19,956 641 75,564 63,672 48,345 49,345 49,345 49,345 5,334 15,334 12,24 115,6 87,3 58,0 22,9 42,2 30,1 103,6 60,4 12,2 15,8 13,8 13,8 13,8 14,3 87,0 649,0 235,4 | 0.4 0.1 0.2 0.0 1.6 1.1 0.5 0.3 1.3 1.3 1.3 0.7 1.0 0.5 0.0 0.0 0.0 0.1 0.1 0.1 0.5 0.0 0.1 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 0.8 0.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.0 0.2 0.9 1.8 0.0 0.3 3.5 0.4 0.5 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 3 5 -1 -3 -7 3 -2 1 1 -3 -1 -4 0 0 3 3 -4 -7 -7 -9 -8 -7 -7 -8 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 2 2 2 3 3 3 4 4 3 4 9 18 10 0 3 5 5 2 4 4 1 1 3 2 2 1 1 3 0 0 4 4 |
| DAX CAC CAC ALL ALL ALL ALL ALL ALL ALL ALL | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 55,68 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 46,8 14,3 87,0 649,0 235,4 | 0.4 0.1 0.2 0.0 1.6 1.1 0.5 0.3 1.3 0.7 0.9 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 0.8 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.8 2.0 0.3 3.5 0.4 1.9 0.4 1.5 1.5 0.4 1.5 1.5 0.4 1.5 1.0 0.4 1.5 1.3 1.4 1.5 1.5 1.5 1.0 0.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 3 5 -1 -3 7 3 2 1 1 4 0 3 3 Monthly -7 -3 -4 -7 7 8 5 5 -4 2 16 -9 9 -5 1 | 2 2 2 3 3 3 4 4 3 11 1 9 18 10 0 3 5 5 -2 4 4 1 -3 3 2 1 1 -3 3 0 0 4 5 5 |
| DAX CAC MIST AND CACACACACACACACACACACACACACACACACACACA | 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 ievel 115,6 87,3 58,0 22,9 115,6 60,4 12,2 230,1 103,6 64,9 12,6 48,3 14,3 14,3 14,3 14,3 14,3 14,3 14,3 14 | 0.4 0.1 0.2 0.0 1.6 1.1 0.5 0.3 1.3 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 0.8 0.2 0.2 0.9 1.2 0.2 0.9 1.2 0.2 0.9 1.2 0.2 0.9 1.2 0.2 0.9 1.8 0.0 1.8 0.0 1.1 0.9 1.2 0.4 0.1 1.9 1.9 1.2 0.4 0.4 0.1 1.9 1.2 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 | 3 5 -1 -3 7 3 2 1 1 4 0 0 3 1 1 4 4 0 0 3 1 1 4 7 7 9 8 7 8 5 -4 1 2 1 1 2 -6 6 1 2 1 2 -6 9 9 9 5 5 1 1 1 3 1 1 0 | 2 2 2 3 3 3 4 4 3 3 11 1 9 18 10 0 6 6 0 0 3 -5 5 -2 4 4 1 1 3 2 1 1 3 2 0 4 5 5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
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| DAX CAC AME Athers MAC Latam * Boverage Brazil Boverage Brazil Boverage Brazil Mac Athers Mac Latam * Boverage Brazil Mac Athers Mac Athers Mac Brazil Mac | 11.914 4.995 19.956 641 75.564 4.995 19.956 641 75.564 4.995 19.956 641 75.564 4.995 19.956 1 | 0.41 0.21 0.01 0.00 1.1.6 1.1.16 1.1.16 1.1.16 0.1.2 0.10 0.10 0.10 0.10 0.10 0.10 0.1 | 0.8 0.2 0.9 1. | 3 5 -1 1 -3 7 3 2 1 1 4 0 3 3 Monthly 7 -7 -3 -4 4 7 7 8 5 -4 1 2 1 2 1 6 9 9 9 5 5 1 1 3 1 1 1 1 5 9 | 2 2 3 3 3 4 4 9 18 100 3 5 5 YTD 4 0 6 6 0 0 -3 3 -5 -2 4 4 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC MISS MISS MISS MISS MISS MISS MISS MIS | 11.914 4.995 10.956 641 75.564 4.995 10.956 641 75.564 4.995 10.956 641 75.564 4.995 10.956 641 75.564 4.914 2.062 2.062 2.062 10.956 115.6 89.809 769 2.29 2.245 115.6 80.809 | 0.41 0.2 0.0 0.0 0.6 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 0.8 0.2 0.9 0.2 0.9 1.2 1.2 0.9 1.2 1.2 0.9 1.2 1.2 0.3 3.5 1.3 1.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 | 3 5 -1 3 7 3 2 1 1 4 0 3 3 1 1 4 4 0 3 3 4 4 7 7 9 8 5 7 8 8 7 7 8 8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 9 118 100 3 5 5 11 1 1 10 9 18 7 7 21 |
| DAX CAC AC | 11.914 4.995 19.956 681 49.95 19.956 681 681 681 681 681 681 681 681 681 68 | 0.41 0.2 0.0 0.1 0.2 0.0 0.1 0.5 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 0.8 0.2 0.9 1.2 1.2 0.9 1.8 1.2 0.9 1.8 1.2 0.9 1.8 1.2 0.9 1.8 1.2 0.9 1.8 1.2 0.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1 | 3 5 -1 1 -3 7 3 2 1 1 4 0 3 3 Monthly 7 -7 -3 -4 4 7 7 8 5 -4 1 2 1 2 1 6 9 9 9 5 5 1 1 3 1 1 1 1 5 9 | 2 2 3 3 3 4 4 9 18 100 3 5 5 YTD 4 0 6 6 0 0 -3 3 -5 -2 4 4 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC CAC CAC AMM Misches MSCI Latam* Boverage Binzib More and Binzib More a | 11.914 4.995 19.956 681 49.95 19.956 681 681 681 681 681 681 681 681 681 68 | 0.41 0.2 0.0 0.1 0.2 0.0 0.1 0.5 0.0 0.3 0.3 0.3 0.7 0.9 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 0.8 0.2 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 | 3 5 1 3 7 3 3 2 1 1 4 0 3 3 1 4 4 0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 3 111 9 18 10 0 6 6 0 0 -3 5 -2 4 4 1 1 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CARC MARC MARC MARC MARC MARC MARC MARC | 11.914 4.995 19.956 681 49.95 19.956 681 681 681 681 681 681 681 681 681 68 | 0.41 0.2 0.0 0.1 0.2 0.0 0.1 0.5 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 0.88 0.2 0.9 0.2 0.9 1.8 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 3 5 1 3 5 1 3 3 2 1 1 4 0 3 3 1 4 4 7 7 3 4 4 7 7 9 8 5 1 1 1 2 1 2 1 6 9 9 9 5 5 1 1 1 3 1 0 1 5 1 1 1 1 5 5 1 5 1 5 1 5 1 5 1 5 | 2 2 3 3 3 4 4 3 111 11 11 11 11 11 11 11 11 11 11 11 |
| DAX CAC MISS MISS MISS MISS MISS MISS MISS MIS | 11.914 4995 19.926 19.9 | 0.41 0.21 0.01 0.02 0.03 0.16 0.03 0.7 0.09 0.03 0.05 0.00 0.00 0.01 0.01 0.01 0.01 0.01 | 0.88 0.2 0.9 0.2 0.9 1.8 0.8 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 3 5 1 3 7 3 2 1 1 3 1 4 4 0 3 3 1 4 4 0 0 3 3 1 1 4 7 7 7 7 7 7 7 8 8 1 1 1 2 1 2 6 6 9 9 9 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 3 111 10 3 5 5 71D 4 0 6 6 0 0 3 5 5 2 2 4 4 4 1 1 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| OAX CAC CAC CAC CAC CAC MISS Allews MSCI Latam * Iboverage Binzel Morbid MacD and Europe * Poetor Morbid MacD and Europe * Poetor MSCI EM Europe * Poetor MSCI EM Asia Singulat Corn (China) Silaberta dindonsials Embining sector Gill Senting Sector Gill Senting Morbid Senting M | 11.914 4995 19.956 63.672 4995 19.956 63.672 4995 19.956 69.956 19.956 69.956 69.956 | 0.41 0.21 0.01 0.22 0.00 0.16 0.03 0.3 0.3 0.3 0.3 0.5 0.00 0.00 0.00 | 0.8 0.2 0.2 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 | 3 5 1 3 5 1 3 3 2 1 1 3 3 1 1 4 4 0 3 3 Monthly 7 7 9 8 5 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 3 110 3 5 5 710 6 6 0 0 3 5 5 2 4 4 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC MIST All Weeks MIST CALL AND | 11.914 4995 19.956 49.95 19.956 69.95 19.956 69.95 19.956 69.95 19.956 69.95 1 | 0.41 0.2 0.0 0.1 0.2 0.0 0.0 0.1 0.5 0.0 0.3 0.3 0.3 0.3 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 0.8 0.2 0.9 0.2 0.9 1.2 0.2 0.9 1.2 0.2 0.9 1.2 0.2 0.9 1.2 0.2 0.9 1.2 0.2 0.9 1.2 0. | 3 5 1 3 5 1 3 3 7 7 3 3 2 2 1 1 3 3 1 1 4 4 0 3 3 Monthly 7 7 9 8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 111 9 18 10 0 3 5 5 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC CAC STATE | 11.914 4995 1996 1996 1996 1996 1996 1996 1996 1 | 0.41 0.2 0.0 1.6 0.2 0.0 1.6 0.5 0.0 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | 0.8 0.2 0.9 1.2 1.2 0.9 1.2 1.2 0.9 1.2 1.2 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1 | 3 5 1 3 3 2 1 1 3 3 1 1 4 4 3 4 4 4 4 4 4 4 1 1 1 1 | 2 2 3 3 3 4 4 3 111 9 18 100 3 5 5 2 4 4 1 1 1 10 9 18 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC AC | 11.914 4995 1926 4926 4926 4926 4926 4926 4926 4926 4 | 0.41 0.2 0.0 1.6 0.0 1.6 0.0 1.6 0.0 1.6 0.0 1.6 0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | 0.8 0.2 0.2 0.9 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1 | 3 5 - 1 3 7 7 3 2 1 1 3 1 1 4 4 3 2 4 4 4 5 7 7 9 9 8 7 7 8 8 5 - 4 2 16 6 2 12 12 6 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 111 19 18 100 3 5 5 2 4 4 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC AC | 11.914 4995 19.956 69.10 19.956 69.10 19.956 69.10 19.956 69.52 19.956 | 0.41 0.21 0.01 0.02 0.16 0.03 0.03 0.73 0.73 0.74 0.99 0.33 0.77 0.99 0.31 0.75 0.00 0.31 0.77 0.77 1.43 0.65 0.77 0.77 1.43 0.65 0.77 0.77 1.44 0.77 1.47 0.77 1.48 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 1.49 0.77 0.77 0.77 0.77 0.77 0.77 0.77 0.7 | 0.8 0.2 0.9 0.2 0.9 0.1 1.2 0.3 0.5 0.4 0.3 0.4 0.1 1.9 0.5 0.4 0.7 0.3 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 3 5 1 3 3 2 2 3 3 4 4 9 3 4 4 2 16 12 2 6 9 9 9 13 13 5 15 15 15 15 15 15 15 15 15 15 15 15 1 | 2 2 3 3 3 4 4 3 3 111 4 5 5 5 5 2 4 4 1 1 3 3 5 5 1 11 1 1 1 1 5 5 3 3 7 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC MISS MISS MISS CLASS MISS | 11.914 4.995 | 0.41 0.2 0.1 0.2 0.6 0.1 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 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 | 0.8 0.2 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.9 0.2 0.9 0.9 0.9 0.4 0.9 0.9 0.4 0.9 0.4 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 3 5 1 3 3 7 3 3 2 1 1 4 4 0 3 3 Monthly 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 3 111 9 18 100 3 3 5 5 2 4 4 1 3 3 2 1 1 1 1 1 1 5 5 3 1 1 1 1 1 1 4 6 6 5 5 4 |
| DAX CAC ACA MISS MISS MISS MISS MISS MISS MISS MI | 11.914 4995 4995 4995 4995 4995 4995 4995 4 | 0.41 0.21 0.10 0.11 0.22 0.11 0.23 0.33 0.77 0.30 0.30 0.31 0.71 0.30 0.31 0.71 0.71 0.71 0.72 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 | 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 3 5 1 1 3 7 7 3 2 2 1 1 3 1 1 4 0 0 3 1 Monthly 7 7 8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 3 111 9 18 100 3 3 5 5 7 10 1 10 9 18 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| OAX CAC AC | 11.914 4995 19.956 49.95 19.956 69.95 19.956 69.95 19.956 69.95 19.956 69.95 19.95 19.956 69.956 69.956 19.956 69.956 19.956 69.956 19.956 69.956 19.956 69.956 69.956 19.956 69.9 | 0.41 0.21 0.11 0.21 0.11 0.11 0.15 0.13 0.17 0.15 0.13 0.7 0.13 0.7 0.03 0.05 0.00 0.08 0.11 0.17 0.17 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19 | 0.8 0.2 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 3 5 1 1 3 1 1 4 0 3 1 4 1 4 0 3 1 4 1 4 7 7 9 8 7 7 8 8 8 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 5 11 1 1 1 5 5 5 4 1 1 1 1 1 4 4 1 1 1 4 4 1 1 1 4 4 1 1 1 4 4 1 1 1 4 4 1 1 1 4 1 1 4 1 |
| DAX CARE MISS Albers MISS CARE MISS Albers MISS CARE M | 11.914 4995 4995 4995 4995 4995 4995 4995 4 | 0.41 0.21 0.11 0.21 0.11 0.21 0.11 0.5 0.33 0.7 0.5 0.30 0.7 0.90 0.80 0.11 0.10 0.11 0.11 0.11 0.11 0.1 | 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 3 5 1 1 3 1 1 4 0 0 3 1 1 4 1 7 7 3 1 4 1 7 7 9 8 7 8 8 5 1 1 1 2 1 6 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 3 3 1 11 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC CAC MISS MISS MISS CALLES MISS CAL | 11.914 4995 4995 4995 4995 4995 4995 4995 4 | 0.41 0.10 0.11 0.11 0.11 0.15 0.13 0.15 0.13 0.15 0.13 0.15 0.13 0.15 0.13 0.15 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 | 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 3 5 1 1 3 2 1 1 3 3 2 1 1 4 4 9 9 9 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 4 1 1 1 1 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 1 1 1 4 4 6 6 5 4 4 4 1 1 4 2 2 2 2 2 2 3 3 3 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 |
| DAX CAC MISS MISS MISS CLASS MISS | 11.914 4995 4995 4995 4995 4995 4995 4995 4 | 0.41 0.10 0.11 0.11 0.11 0.15 0.13 1.11 0.5 0.33 0.5 0.30 0.00 0.00 0.00 0.00 0 | 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 3 5 1-1 3 7 7 7 3 4 1 9 9 9 13 15 15 15 15 15 15 15 15 15 15 15 15 15 | 2 2 3 3 3 4 4 4 1 1 1 4 4 6 5 4 4 1 1 2 2 2 2 4 4 1 1 1 4 4 6 5 4 4 1 1 2 2 2 2 2 4 4 1 1 1 4 1 1 2 2 2 2 |
| DAX CARE MISS Albers MISS CARE MISS Albers MISS CARE M | 11.914 4995 1936 4936 4936 4936 4936 4936 4936 4936 4 | 0.41 0.10 0.11 0.11 0.11 0.11 0.11 0.11 | 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 3 5 1 1 3 5 1 1 1 3 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DAX CAC AND AND AND AND AND AND AND AND AND AN | 11.914 4.995 | 0.41 0.10 0.11 0.10 0.11 0.10 0.11 0.11 | 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 3 5 1 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 | 2 2 2 3 3 3 4 4 3 11 1 9 9 18 8 1 5 5 5 1 11 1 1 1 1 5 5 5 4 4 1 1 1 1 |
| DAX CAC ALL ALL ALL ALL ALL ALL ALL ALL ALL | 11.914 4995 1996 1996 1996 1996 1996 1996 1996 1 | 0.41 0.10 0.10 0.11 0.10 0.10 0.10 0.10 | 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 3 5 5 1 7 3 3 2 2 1 3 3 2 2 1 3 3 4 2 4 4 7 4 7 9 4 8 7 7 8 8 5 5 4 4 2 6 6 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 4 4 3 111 11 10 10 18 7 27 1 11 1 1 1 6 5 5 3 3 4 4 1 1 1 1 1 4 6 5 5 4 4 4 1 1 2 2 2 2 2 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7 |
| DAX CAC ACA MISS MISS | 11.914 4995 1995 1995 1995 1995 1995 1995 1 | 0.41 0.10 0.11 0.10 0.11 0.10 0.11 0.11 | 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 3 5 5 1 3 7 3 2 1 1 4 4 0 2 3 4 4 7 7 9 8 8 5 4 7 7 16 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 3 3 4 4 4 4 4 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 |





| Debt markets | level | Daily | Week | Month | YTD |
|--|---|---|--|--|---|
| US (2-γr) | 1.25 | -1.2 -2.3 | -5.2 -9.9 | 6 -2 | 3 -4 |
| GER (2-yr) Germany | -0.77 0.41 | -2.3 -2.5 -5.2 | 5.2 -0.8 | 8 11 | 1 |
| France | 1.05 | -5.3 | 0.5 | -2 | 24 |
| Spein Italy | 1.73 2.26 | -8.1 -5.7 | -10.5 -4.0 | 5 8 | 22 39 |
| Portugel | 4.16 | -5.5 -6.2 | -11.4 6.7 | -11 -14 | -2 |
| Greece Japan (2-yr) | 7.40 -0.25 | 0.0 | -0.6 | -3 | 52 -6 |
| Japan Emerging Markets | 0.06 level | -3.6 Daily | -4.1 Weekly | 0 Monthly | 0 YTD |
| Brazil Chile | 10.22 4.26 | 3.8 -6.6 | -4.9 -6.5 | -18 6 | -119 -7 |
| Colombia Mexico | 6.82 | 0.1 | -13.7 -9.3 | -27 | -28 -46 |
| Peru | 7.18 5.90 | -2.0 | -15.2 | -21 -25 | -57 |
| Poland Russia | 3.60 8.11 | -9.4 0.9 | -14.4 -6.6 | -23 -30 | -12 -34 |
| Turkey | 10.52 | -2.0 -7.0 | -48.0 -1.2 | -4 -9 | -48 44 |
| Indonesia | 6.82 7.14 | 1.9 | -23.1 | -42 | -70 |
| Country ri Developed Markets | isk (bp, chang | es in bp) Daily | Weekly | Monthly | YTD |
| 10-yr sovereign spread vs Germany | level | | | | |
| France Italy | 64 186 | -0.1 -0.5 | 1.3 -3.2 | -13 -3 | 10 26 |
| Portugal | 375 | -0.3 | -10.6 | -22 | -15 |
| Spain 2-yr sovereign spread vs Germany | 133 | -2.9 | -9.7 | -7 | 9 |
| France | 30 | -0.6 | -4.4 | -12 | 20 |
| Italy Portugal | 75 140 | 2.2 1.6 | -5.3 -8.7 | -10 -14 | -7 |
| Spain | 57 | -0.3 Daily | -8.1 | -3 | 9 YTD |
| Emerging Markets 5-yr sovereign CDS* | level | Daily | Weekly | Monthly | |
| Brazil | 233 80 | 4 | 1 | 5 | -39 |
| Chile Colombia | 145 | 4 | 3 | -2 1 | -3 -18 |
| Mexico Peru | 143 110 | 1 2 | 1 6 | -14 3 | -14 2 |
| Venezuela Venezuela | 3,465 | 141 | 1 | -239 | -440 |
| Poland Russia | 67 173 | -1 | 1 -2 | -4 -8 | -8 -4 |
| Turkey | 228 | -5 | -7 | -10 | -44 |
| China India | 86 107 | 0 | -1 8 | -13 -4 | -31 -20 |
| Indonesia | 129 | 4 | 0 | -8 | -27 |
| Ri Volatilty indicators (%) | isk indicators Jevel | Daily | Weekly | Monthly | YTD |
| VIX | 13 | 1.1 | 8 | 10 | - 1 |
| VSTOXX EM EFT volatility Index | 15 18 | 5.4 0.3 | -7 21 | -3 18 | -2 -11 |
| Dollar/euro volatility | 7 | 0.9 | 7 | -12 | -30 |
| EM FX volatility index Credit spread (BAA) (bps) | 9 227 | 0.9 2.3 | -3 5 | -9 3 | -19 -1 |
| US bonds volatility index | 62 | 3.9 | 1 | -11 | -19 |
| Banking 5 y CDS (bps) * | level 66 | Daily 2.1 | Weekly 5 | Monthly 1 | YTD -6 |
| EZ | 109 | -1.4 | 2 | -7 | - 1 |
| UK Large Spanish | 74 113 | -1.9 -3.7 | 0 2 | -9 -1 | -16 -4 |
| Medium Spanish | 164 | 1.4 | 5 | 3 | 13 |
| Corporate 5y CDS (bps) * US Non-financial | level 153 | Daily 2.1 | Weekly 5 | Monthly 1 | YTD -6 |
| EZ Non-financial UK Non-financial | 103 125 | -1.4 1.1 | 2 | -7 10 | 1 0 |
| Interbank ma | arkets (%, ch | inges in b | p) | 10 | 0 |
| | level | Daily | Weekly | Monthly | YTD |
| EONIA Index Euribor 3 m | -0.35 -0.33 | 0.00 | 0.0 | 0.0 | 0.0 |
| Euribor 12m | -0.11 1.16 | 0.00 | 0.0 | 0.0 | 0.0 |
| Libor 3m Libor 12m | 1.16 | 0.00 | 0.0 | 0.1 | 0.2 |
| EZ TED spread 3m | 56.0 | -2.70 | -1.7 | 7.2 | -10.4 |
| | ck markets (| | | | |
| Main indices | level | | | | YTD |
| | 2.246 | 0.1 | -17 | | |
| S&P500 Dow Jones | 2,346 20,627 | 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| S&P500 Dow Jones Nikkei | 20,627 19,041 | 0.1 -0.2 -2.1 | -1.7 -1.5 -2.7 | 0 -1 | 3 -3 |
| S&P500 Dow Jones Nildedi FTSE 100 EuroStoxx 50 | 20,627 19,041 7,327 3,423 | 0.1 -0.2 -2.1 -0.7 -0.2 | -1.7 -1.5 -2.7 -0.6 0.4 | 0 -1 0 3 | 3 -3 2 3 |
| S&P500 DOW Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX | 20.627 19,041 7.327 3.423 10.241 11,914 | 0.1 -0.2 -2.1 -0.7 | -1.7 -1.5 -2.7 -0.6 | 0 -1 0 | 3 -3 2 3 8 3 |
| S&P500 Dow Jones Nikladei FTSE 100 EuroStoxx 50 IBEX DAX CAC | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 | 0 -1 0 3 8 1 | 3 -3 2 3 8 3 |
| \$4.6500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 BBX DAX CAC MIB MB | 20.627 19,041 7.327 3.423 10.241 11,914 4,995 19,956 641 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 | 0 -1 0 3 8 1 3 5 | 3 -3 2 3 8 3 2 2 |
| S&P500 Dow Jones Nilded FTEE 100 EuroStoxx 50 IBEX DAX CAC MIB MIB MIB MSC Latam* | 20.627 19,041 7.327 3.423 10,241 11,914 4.995 19,956 641 75,564 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 | 0 -1 0 3 8 1 3 5 -1 -3 | 3 -3 2 3 8 3 2 2 -3 3 |
| \$46500 Dow Jones Nikket FFES 100 EuroStoux 50 BIBX DAX ACM BISH BISH BISH BISH BISH BISH BISH BISH | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 | 3 -3 2 3 8 3 2 2 2 -3 3 3 4 |
| \$46960 Down Jones Näkels TFSE 100 EuroSiboxs 50 BEX DAX CAC MIB MSC Attam* bloovega (flant) Medod Medod Medod Medod Medod | 20.627 19.041 7.327 3.423 10.241 11.914 4.995 19.956 641 75.564 63.672 48.345 4.914 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 |
| SAEPSO Down Jones Nakes TESE TION Exercisions 50 DAX CACA CACA ASS ABBROS MSG Latam Blooverso Bloazio Blooverso Bloazio Portura MsG Catanope Popular Popular MsG Catanope Popular | 20.627 19,041 7.327 3.423 10.241 11,914 4.995 19,956 641 75,564 63.672 48,345 4,914 2.224 2.062 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 | 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 |
| SAEPSO Down Jones Naked | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 |
| SAEPSO DOWN JONES 100401 100401 1004 | 20.627 19,041 7.327 3.423 10,241 11,914 4,995 641 75,564 63.672 48,345 4,914 2,224 2,062 89,809 769 3,245 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -3.9 -1.2 -0.2 -3.9 -1.2 -0.3 -3.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 9 18 10 3 |
| SAEPSO Down Jones Näkel TESE TION EuroStoon SO BER AN BER ASS Antens MSG Latam* Bloviers Ginarib Hendor He | 20.627 19.041 7.327 3.423 10.241 11.914 4.995 19.956 641 75.564 63.672 48.345 4.914 2.224 2.062 89.809 769 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 |
| SAPSOO Down Jones Nakes TFSE TOO EuroSchool SO EUROSCHOOL | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,062 89,809 769 3,245 5,534 level | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 -1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 0.3 -0.4 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.1 1.9 Weekly -7.3 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 4 0 3 3 Monthly -7 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 |
| SAEPSO Down Jones Nakes THE ETO CLEW STATE DAY AND AND AND AND AND AND AND | 20,627 19,041 7,327 3,423 10,241 11,944 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -3.9 -1.2 -0.2 -3.9 -1.2 -0.3 -3.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 9 18 10 3 |
| SAPSOO Down Jones (Nake) (Nake) Carestinus 50 DAX CACA MB MSC Latan MS | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 2,062 49,14 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.3 -1.3 -0.9 -0.3 -0.5 -0.9 -0.5 -0.5 -0.6 -0.1 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -0.3 -3.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 4 0 0 3 3 Monthly -7 -3 -4 -7 | 3 -3 -2 3 8 8 3 2 2 2 2 3 3 3 4 4 -3 111 -9 18 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| SAPSOO Own Jones Waked RawStoxx 50 BOX AND AND AND AND AND AND AND AN | 20,627 19,041 7,327 3,423 10,241 11,914 4,915 19,956 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,5534 level 115,6 87,3 58,0 22,9 42,2 42,2 42,2 42,2 43,4 54,9 54,9 54,9 54,9 54,9 54,9 54,9 54 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -0.3 -3.5 -0.3 -3.5 -0.1 -1.9 -0.3 -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 -2 1 1 -3 3 1 4 0 0 3 3 Monthly -7 -3 4 -7 -9 -8 | 3 -3 2 3 8 8 3 2 2 2 -3 3 3 4 4 -3 111 9 100 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 |
| SAEPSO Down Jones Nakes Nakes 1945-1945-195-195-195-195-195-195-195-195-195-19 | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 17,556 4,914 2,062 89,809 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 | 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.2 0.0 0.1 1.6 0.5 0.3 0.3 0.4 0.1 1.1 0.5 0.3 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 11.7 11.5 22.7 0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 3.9 1.8 2.0 0.3 3.5 5 0.4 2.3 0.1 1.9 Weekly 7-7.3 4-8 4-7 9-9 6-8 8-1.0 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 7 3 -2 1 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 7 | 3 -3 2 3 8 8 3 2 2 2 -3 3 3 4 4 -3 110 3 5 5 YTD 4 4 0 0 -6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| SAPPOO DOWN JONES NAME THE TON THE TON THE TON TON THE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,062 89,809 769 3,245 5,534 1evel 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 | 0.1 0.2 -2.1 -0.7 -0.2 0.3 -0.4 0.2 0.0 0.1 0.2 0.0 0.3 -1.6 1.1 0.5 -0.3 -1.3 0.7 -0.9 0.3 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 1.7. 1.5. 2.7. 0.6. 0.8. 2.6. 0.8. 2.0. 0.9. 1.2. 2.9. 1.8. 2.0. 0.3. 3.5. 0.4. 2.3. 0.1. 1.9. Weekly 7.3. 4.8. 4.7. 7.9. 6.8. 4.7. 9.0. 0.4. 1.5. | 0 -1 0 3 3 8 1 1 3 5 -1 -3 -7 -3 3 -2 1 4 4 0 0 3 3 Monthly -7 -3 -4 -7 -9 -9 -8 7 8 5 5 | 3 -3 2 3 8 8 3 2 2 2 -3 3 3 4 4 -3 111 9 18 10 6 0 0 16 0 0 16 0 0 16 0 0 16 0 0 16 0 0 16 16 16 16 16 16 16 16 16 16 16 16 16 |
| SAPSOO Down Jones IASAC | 20,627 19,041 7,327 3,423 10,241 11,914 4,915 19,956 641 75,564 63,672 4,914 2,022 2,062 89,809 7,69 3,245 5,534 level 115,6 87,3 5,534 1,914 1,014 1, | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.5 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 1.7 1.5 2.7 0.6 0.8 2.6 0.2 0.9 1.2 0.2 0.2 3.9 1.8 2.0 0.3 3.5 0.1 1.9 Weekly 7.3 4.8 4.7 9.9 9.6 6.8 1.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9 | 0 -1 0 3 8 1 1 3 5 -1 1 -3 -2 1 4 4 0 3 3 Monthly -7 -7 -9 -8 8 7 8 | 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 5 5 YTD 4 0 6 6 0 0 -3 5 5 2 4 4 1 1 3 5 |
| SAPSOO Down Jones IASE 150 TO 10 Down Jones IASE 150 TO 10 DOWN JONES 15 | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 2,062 89,809 769 3,245 5,534 115,6 115,6 115,6 10,6 10,6 10,6 10,6 11,8 11,8 11,8 11,8 11,8 11,8 11,8 11 | 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.2 0.0 0.1 0.5 0.3 0.7 0.9 0.3 0.5 0.0 0.0 0.3 0.4 0.5 0.0 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 1.7 1.5 2.7 0.6 0.4 2.6 0.2 0.9 1.2 0.2 0.9 1.2 0.3 3.5 1.0 1.3 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 0 -1 0 3 8 1 1 3 5 -1 1 -3 3 -2 1 1 4 4 0 0 3 1 1 4 4 0 0 3 -1 4 7 7 -9 8 8 5 -4 4 2 1 16 | 3 3 4 3 3 2 2 2 3 3 3 4 4 3 3 111 9 9 18 10 3 5 5 7 17 0 6 6 0 0 3 3 5 5 2 2 4 4 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPSOO Down Jones IBASE IBA | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 6 6 6 8,1 103,6 104,6 105,6 1 | 0.1 0.2 -2.1 0.7 0.2 0.3 -0.4 0.1 0.2 0.0 0.1 0.5 -0.3 1.3 0.5 0.0 0.3 0.5 0.0 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7 1.5 2.7 0.6 0.4 2.6 0.2 0.9 1.2 0.2 0.9 1.2 2.0 9.9 1.8 2.0 0.3 3.5 5 0.4 2.3 4.7 7.3 4.8 4.7 7.9 9.9 9.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1 | 0 -1 0 3 8 8 1 1 3 5 -1 1 3 -2 1 1 4 4 0 0 3 3 Monthly -7 -3 -4 -7 -7 -9 8 5 -4 2 1 16 12 | 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 111 10 3 5 YTD 4 4 0 6 0 0 3 3 5 5 2 4 4 1 1 3 3 11 1 1 3 3 |
| SAPSOO Down Jones IASHOO DOWN JONES ING IASHOO DOWN JONES IASHOO DOWN JONES IASHOO DOWN JONES IASHOO D | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 2,062 89,809 3,245 2,544 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 6 60,4 12,2 15,8 13,8 2,5 4 4,8 4,8 4,8 4,8 4,8 4,8 4,8 4,8 4,8 4 | 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.2 0.0 0.1 0.5 0.0 0.3 1.3 0.7 0.9 0.3 0.5 0.0 0.1 0.9 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 | 0 -1 -0 -0 -3 -3 -8 -1 -1 -3 -3 -7 -7 -3 -4 -7 -9 -8 -5 -4 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 5 11 1 9 9 18 8 10 0 6 6 0 0 -3 5 5 2 4 4 1 1 3 3 2 2 1 1 |
| SAPSOO Down Jones (Maked INSEE TOO INSEE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 1,544 1 | 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.2 0.0 0.1 0.5 0.0 0.3 1.3 0.5 0.0 0.3 0.5 0.0 0.3 1.4 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 | 1.77 0.6 0.4 2.6 0.8 0.2 0.9 1.2 0.9 1.2 0.9 1.8 2.0 0.3 3.5 0.4 1.5 1.9 1.8 4.7 1.9 1.8 4.8 4.7 1.9 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.9 1.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 0 -1 -1 -0 -3 -3 -8 -1 -3 -5 -1 -3 -2 -1 -3 -1 -4 -0 -3 -3 -4 -7 -9 -8 -7 -9 -8 -5 -4 -2 -1 -6 -9 -9 -9 -9 | 3 3 3 8 3 2 2 2 3 3 3 4 4 3 5 111 9 18 10 0 3 5 5 5 2 2 4 4 1 3 3 1 1 1 3 2 2 1 1 3 3 0 0 |
| SAPSOO Down Jones (Make) TISE TOO S TI | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 19,956 641 49,946 63,672 2,08,809 7,69 3,245 5,534 10,46 87,3 58,0 22,9 42,2 230,1 103,6 6 6 115,8 8 13,8 8 14,8 15,8 16,8 16,8 16,8 16,8 16,8 16,8 16,8 16 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 | 0 -1 -1 -3 -3 -5 -1 -3 -3 -2 -2 -1 -3 -3 -4 -7 -7 -9 -8 -8 -7 -8 -5 -4 -2 -1 -6 -9 -9 -9 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 | 3 3 3 8 3 2 2 3 3 3 4 4 3 3 111 9 9 8 110 3 5 5 7 7 1 1 1 1 1 1 1 3 2 2 1 1 3 3 0 4 4 |
| SAPSOO Down Jones IASAC | 206,27 19,041 7,327 3,423 10,241 11,9956 641 4,995 641 4,995 641 4,995 641 4,995 641 11,9956 641 11,9956 83,305 83,305 84,345 84 | 0.1 0.2 2.1 0.2 0.2 0.3 0.4 0.1 0.5 0.0 0.3 1.1 0.5 0.0 0.3 0.5 0.0 0.0 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 1.7 2.7 0.6 0.8 0.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.0 0.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 | 0 1 1 3 3 5 1 1 3 2 2 1 1 3 3 3 3 3 3 1 1 4 4 0 0 3 3 3 1 1 4 7 7 3 3 1 1 7 7 8 8 7 7 8 8 5 1 1 2 1 1 2 6 6 9 9 9 9 5 5 1 1 3 1 3 1 3 1 3 1 3 1 3 1 1 1 1 1 | 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 5 YID 10 6 6 0 0 3 5 5 2 4 4 1 1 1 1 1 3 2 2 1 1 3 3 0 0 4 4 5 1 1 1 1 1 1 3 2 1 1 1 1 1 1 3 2 1 1 1 1 |
| SAPSOO Down Jones (Make) INSECTION SO IN | 20627 2 20621 2 20621 2 20621 2 20621 2 2062 | 0.1 0.2 2.2 0.2 0.2 0.3 0.4 0.1 0.2 0.0 0.2 0.0 0.3 1.3 0.5 0.3 0.5 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0 | 1.7. 1.5 - 2.7 2.6 2.6 0.4 2.6 0.8 0.2 0.9 1.2 2.3 9.9 1.2 2.0 3.3 5.5 0.4 2.3 3.5 0.4 2.3 3.5 1.0 1.1 9.9 1.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 4.7 2.9 1.0 0.4 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.8 4.7 4.8 4.7 4.8 4.7 4.8 4.7 4.8 4.8 4.7 4.8 4.8 4.7 4.8 4.8 4.7 4.8 4.8 4.7 4.8 4.8 4.7 4.8 4.7 4.8 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 | 0 1 0 3 8 1 3 5 1 -3 7 3 -2 1 1 4 0 3 3 Monthly 7 -7 -9 8 7 7 8 5 4 1 1 2 1 2 6 6 9 9 9 5 5 1 1 13 10 10 | 3 3 3 2 2 3 3 8 8 3 3 2 2 2 3 3 3 4 4 3 3 11 1 1 3 3 5 5 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPSOO Down Jones (Make) (M | 20627 2017 2017 2017 2017 2017 2017 2017 20 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7. 1.5 - 2.7 2.6 2.6 0.4 2.6 0.8 0.2 0.9 1.2 2.3.9 1.2 2.0 3.3.5 5.0 4.2 3.3 5.5 1.0 1.9 1.9 1.0 1.0 1.5 3.4 4.7 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 2.9 1.0 0.4 4.7 2.9 1.0 0.8 4.7 2.4 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 2.9 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 | 0 -1 0 3 8 1 1 3 5 -1 -3 7 7 3 -2 1 1 4 0 0 3 3 Monthly -7 -7 -9 -8 7 7 8 5 -4 2 12 12 12 16 6 9 9 5 5 1 1 13 10 15 11 | 3 3 3 2 2 3 3 8 8 3 3 2 2 2 3 3 3 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPSOO Down Jones IASAC IASA | 206,27 19,041 7,327 3,423 10,224 19,956 63,672 48,345 48,3 | 0.1 0.2 2.1 0.7 0.2 0.7 0.2 0.0 0.3 0.4 0.1 0.1 0.5 0.3 0.7 0.0 0.5 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1.7 1.5 -2.7 1.5 -2.7 1.5 -2.7 1.5 -2.7 1.5 -2.7 1.5 -2.7 1.5 1.5 -2.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 0 -1 0 3 8 8 1 3 3 5 -1 1 -3 3 5 -1 1 -3 3 -2 1 1 4 0 0 3 3 4 -7 7 8 8 5 -4 2 2 12 6 6 9 9 -5 1 1 13 10 15 9 | 3 3 3 3 2 2 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 11 19 9 18 8 7 7 11 11 11 11 11 11 11 11 11 18 7 7 |
| SAPSOO Down Jones 184646 1847515 F 100 1857 | 206,27 19,041 1,227 10,431 10, | 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1.7 -1.5 -2.7 -2.6 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 | 0 1 0 3 3 5 1 1 3 3 5 5 1 1 1 1 5 9 1 3 1 3 1 5 5 1 1 1 5 1 3 1 3 5 5 1 1 1 1 | 3 3 3 2 2 3 3 8 8 3 2 2 2 2 2 3 3 3 4 4 3 3 111 9 9 18 18 10 0 9 3 3 5 5 2 2 4 4 1 1 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPSOO DOWN Jones (Makes 1835-1835-180-180-180-180-180-180-180-180-180-180 | 206,27 19,041 7,327 10,224 10, | 0.1 0.2 2.1 0.7 0.2 2.1 0.7 0.2 0.7 0.2 0.3 0.4 0.1 0.2 0.0 1.6 0.3 1.3 1.3 1.3 0.3 1.3 1.3 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1.7 -1.5 -2.7 -2.4 -2.6 -2.6 -2.6 -2.6 -2.6 -2.6 -2.6 -2.6 | 0 -1 0 3 8 8 1 3 3 5 -1 1 -3 3 5 -1 1 -3 3 -2 1 1 4 0 0 3 3 4 -7 7 8 8 5 -4 2 2 12 6 6 9 9 -5 1 1 13 10 15 9 | 3 3 3 3 2 2 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 11 19 9 18 8 7 7 11 11 11 11 11 11 11 11 11 18 7 7 |
| SAPSOO Down Jones (Maked INSEE TOO 10 INS | 206,27 19,041 7,327 10,224 10, | 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1.7 -1.5 -2.7 -2.4 -2.6 -2.6 -2.6 -2.6 -2.6 -2.6 -2.6 -2.6 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 3 -2 1 1 3 1 1 4 4 0 3 3 Morelly -7 -3 -4 -7 -7 -9 9 8 5 5 1 1 1 2 1 2 6 -9 1 1 1 3 1 1 1 1 5 5 9 1 1 3 1 5 1 5 1 5 1 5 1 5 | 3 3 3 3 3 8 8 3 2 2 2 2 3 3 3 3 4 4 3 3 111 9 9 18 8 10 0 4 4 5 11 1 11 10 9 9 18 8 7 7 21 1 |
| SAPSOO Down Jones (Maked 1845 155 100 BEX DAX AC GEN SERVICE SERVI | 206,27 19,041 7,327 10,224 10, | 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 1.15 2.7 2.1 1.5 2.7 2.1 2.6 2.6 2.6 2.6 2.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 3 -2 1 1 -3 1 1 4 4 0 3 3 Morelly -7 -3 -4 -7 -7 -9 9 8 7 5 1 1 1 1 1 1 5 5 9 9 1 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPSOO Down Jonnes SAPSOO Down Jonnes SAPSOO SAPS | 200,677 19,041 7,127 3,142 3,143 3,1 | 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.72 1.55 2.77 2.60 2.60 0.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 | 0 -1 0 3 8 1 1 3 5 -1 3 -3 -2 1 1 3 3 1 4 4 4 4 4 7 -9 4 8 5 -4 2 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 8 8 3 3 2 2 2 3 3 3 4 3 3 1111 3 5 5 7 170 10 4 4 0 6 6 0 0 3 5 5 2 2 4 4 1 1 3 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPSOO Down Jonnes Idead I | 206,27 2 206,27 2 207 | 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 1.15 2.7 2.1 1.5 2.7 2.1 2.6 2.6 2.6 2.6 2.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 3 -2 1 1 -3 1 1 4 4 0 3 3 Morelly -7 -3 -4 -7 -7 -9 9 8 7 5 1 1 1 1 1 1 5 5 9 9 1 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 | 3 3 3 2 2 3 3 8 8 3 2 2 2 2 2 3 3 3 3 4 4 3 3 11 1 9 8 18 10 0 0 0 3 3 5 5 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SEAPSOO DOWN Jones GARDEN JONES GARDEN SOO GENERAL SO | 200,672 19,041 11,914 11,914 11,914 11,914 11,914 11,915 11,916 641 641 641 641 641 641 641 641 641 6 | 0.1 0.1 0.2 0.2 0.2 0.7 0.2 0.3 0.4 0.4 0.5 0.3 0.7 0.9 0.9 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.17 1.15 1.26 2.77 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 | 0 -1 0 3 8 1 1 3 5 1 -1 1 3 2 2 1 1 4 0 0 3 1 4 -7 7 -3 4 4 2 7 9 9 8 7 7 7 3 4 4 2 1 1 6 1 2 2 6 9 9 1 3 1 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPPSOO DOWN Jonnes (Maked 1845 161 000 100 100 100 100 100 100 100 100 | 200,677 19,041 11,914 11,914 11,914 11,914 11,914 11,915 11,915 641 14,995 11,956 641 14,995 11,956 641 14,995 11,956 641 14,995 11,956 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 1.5 1.5 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 | 0 -1 0 3 8 1 1 3 5 1 1 3 1 1 3 1 2 1 1 3 1 1 4 4 0 3 3 4 4 4 7 7 7 9 8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPSOO DOWN Jones (Maked 1845 15 100 185 15 100 185 AN | 200,27 2 200 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 | 0 -1 0 3 8 1 1 3 5 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 9 9 18 18 10 0 9 11 11 10 9 18 7 11 1 1 1 1 6 7 1 1 1 1 1 1 1 5 3 3 4 1 1 1 5 3 3 4 1 1 1 5 3 3 4 1 1 1 5 3 3 4 1 1 1 1 5 3 3 4 1 1 1 1 5 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPSOO DOWN Jones IASAC IAS | 200,627 19,041 17,327 110,041 | 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.17 1.5 1.5 2.7 7 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 0 -1 0 3 3 8 1 3 5 5 1 1 3 3 -2 2 1 1 3 3 -2 2 1 1 3 3 -4 4 2 7 9 8 7 7 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPSOO DOWN Jones IASHED IA | 206,27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 1.15 1.27 1.15 1.27 1.15 1.27 1.15 1.27 1.15 1.27 1.15 1.27 1.15 1.27 1.27 1.27 1.27 1.27 1.27 1.27 1.27 | 0 -1 0 3 3 8 1 1 3 3 5 -1 -1 3 7 7 3 3 1 1 4 4 0 3 3 Morelly -7 7 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 1 5 5 3 3 4 4 1 1 1 1 1 1 4 4 1 4 1 4 1 4 1 4 |
| SAPSOO DOWN Jones INSAES IN | 206,27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.17 1.15 1.27 1.15 1.27 1.27 1.27 1.27 1.27 1.27 1.27 1.27 | 0 -1 0 3 8 8 1 3 5 1 3 5 1 1 3 1 5 1 1 3 1 3 1 1 1 1 | 3 3 3 3 4 4 3 3 3 4 4 3 3 5 5 3 3 4 4 5 5 3 3 7 2 1 1 1 1 1 5 5 3 3 7 2 2 1 4 4 5 5 5 3 3 7 2 1 1 1 1 1 6 6 6 |
| SAPSOO DOWN Jones IAMAN IAM | 206,27 206 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 1.15 1.27 1.15 1.27 1.15 1.27 1.15 1.27 1.15 1.27 1.15 1.27 1.15 1.27 1.27 1.27 1.27 1.27 1.27 1.27 1.27 | 0 -1 0 3 3 8 3 3 5 -1 -3 3 7 7 3 3 1 4 4 0 3 3 3 4 -4 7 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 1 1 1 1 |
| SAPSOO DOWN Jones IASACS IA | 200,27 2 200 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 2.76 2.76 2.76 2.66 2.60 2.60 2.60 2.76 2.76 2.76 2.76 2.77 2.76 2.77 2.77 | 0 -1 0 3 3 8 1 1 3 5 -1 -3 7 -3 3 2 2 1 1 1 4 0 0 3 3 4 4 4 7 7 7 9 9 8 5 4 4 2 2 6 9 9 1 1 1 1 1 1 5 5 1 1 1 1 1 1 5 5 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPSOO DOWN Jones (Maked 1845) 1845 F. 185 F. 180 G. 185 F. 185 F. 185 F. 185 G. 1 | 200,627 19,041 17,327 110,041 | 0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 | 1.17 1.15 2.76 2.76 2.60 2.60 2.60 2.60 2.70 2.70 2.70 2.70 2.70 2.70 2.70 2.7 | 0 1-1 0 3 8 8 1 3 3 5 1 1 3 3 3 2 2 1 1 3 3 3 1 4 4 0 0 3 1 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 2 2 2 3 3 3 4 4 3 3 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAFSOO DOWN Jones INAGES IN | 200,627 19,041 11,19,041 17,127 11,19,041 11,1 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5 2.7.5 2.7.6 2.6 0.8 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 1.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 0 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAFSOO DOWN Jones INAGES IN | 200,677 19,041 19,041 17,227 19,041 11,19,14 14,995 19,956 641 14,995 19,956 641 17,5502 19,956 641 17,5502 19,956 641 17,5502 19,956 641 17,5502 18,072 18, | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 2.76 2.76 2.76 2.76 2.76 2.76 2.76 2.7 | 0 -1 0 3 8 8 1 3 5 1 3 5 1 1 3 3 5 1 1 4 4 4 7 7 7 3 4 4 7 7 7 3 4 4 7 7 7 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 4 4 3 3 111 1 1 5 5 5 4 4 4 1 1 1 4 4 4 1 1 1 4 1 |
| SAPSOO DOWN Jones IASAC IAS | 200,627 19,041 11,19,041 17,127 11,19,041 11,1 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 2.76 2.76 2.76 2.76 2.76 2.76 2.76 2.7 | 0 -1 0 3 8 8 1 3 5 1 3 5 1 1 3 3 5 1 1 4 4 4 7 7 7 3 4 4 7 7 7 3 4 4 7 7 7 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 4 4 3 3 111 1 1 5 5 5 4 4 4 1 1 1 4 4 4 1 1 1 4 1 |
| SAPSOO DOWN Jones IASACS IA | 206,27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 2.15 2.76 2.60 2.60 2.60 2.60 2.60 2.60 2.60 2.6 | 0 1 0 3 8 8 9 9 9 9 9 9 9 13 10 15 15 15 15 15 15 15 15 15 15 15 16 16 17 16 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPSOO DOWN Jones IASHED IA | 200,677 19,041 17,127 19,041 17,127 19,041 11,1914 14,995 19,956 641 4,995 19,956 641 4,995 19,956 641 4,995 19,956 641 4,995 19,956 641 4,995 19,956 641 1,195 19,956 687,3 19,956 19,956 19,367 19,956 19,367 19,37 19, | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5 2.7.6 2.6 2.6 0.8 0.2 0.9 1.8 0.2 0.9 1.8 0.2 0.9 1.8 0.3 0.9 1.8 0.3 0.9 1.8 0.9 0.9 1.8 0.9 0.9 1.8 0.9 0.9 1.8 0.9 0.9 1.8 0.9 0.9 1.8 0.9 0.9 1.8 0.9 0.9 1.8 0.9 0.9 1.8 0.9 0.9 1.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 0 -1 0 3 8 8 1 3 5 1 3 5 1 1 3 3 5 1 1 4 4 3 7 7 3 3 4 4 4 7 7 7 3 4 4 4 7 7 7 3 4 4 7 7 7 7 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPSOO DOWN Jones IASAC IAS | 200,677 19,041 17,1273 111,111 115,041 11,111 115,041 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.7 1.5.7 2.7.5 2.7.6 2.6.6 2.6.6 2.6.6 2.6.6 2.6.7 2.7 2 | 0 1-1 0 3 8 8 5 1 1 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 4 4 3 3 1 1 9 9 6 6 0 0 -3 -3 -5 -2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPEGO DOWN JONES INDEX IND | 206,27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.17 2.15 2.76 2.66 2.60 2.60 2.60 2.60 2.60 2.60 2.6 | 0 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPSOO DOWN Jones IAMAN IAM | 206,27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0.1 | 1.17 1.15 2.77 2.68 0.29 0.9 1.82 0.9 1.82 0.9 1.83 0.9 1.83 0.9 1.83 0.9 1.84 0.9 1.85 0.9 1.86 0.9 1.87 0.9 1.87 0.9 1.88 0.9 1.88 0.9 1.89 0.9 1 | 0 1 1 0 0 3 8 8 8 9 9 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |





| Pembenghe Missels May M | Debt markets | (10Y, <u>%, d</u> | anges in t | p) | | |
|---|--|--|--|--|--|--|
| GRI Cayol | Developed Markets US (2-yr) | level 1.25 | Daily -1.2 | Week | 6 | 3 |
| Germany (0,41 | | -0.77 | | 5.2 | | - 1 |
| Speem 1,70 | Germany France | 1.05 | -5.3 | -0.8 0.5 | 11 -2 | 24 |
| Persigner 1,10 | Spain | 1.73 | -8.1 | -10.5 | 5 | 22 |
| Greece (7.49 6.27 6.27 6.27 6.27 6.29 6.29 6.20 6.20 6.20 6.20 6.20 6.20 6.20 6.20 | Portugal | 4.16 | -5.5 | -11.4 | -11 | -2 |
| Span Company Compan | Janan (2-vr) | 7.40 -0.25 | 0.0 | -0.6 | -3 | -6 |
| Seminary 1968 | Japan | 0.06 | -3.6 Daily | -4.1 | | O VIID |
| Cachen | Brazil | | 3.8 | -4.9 | -18 | -119 |
| Medical 1988 198 | Colombia | 6.82 | 0.1 | -13.7 | -27 | -28 |
| Penemer | Mexico Peru | 7.18 5.90 | -2.2 | -9.3 -15.2 | -21 -25 | |
| Turning (| Poland | 3.60 | -9.4 | -14.4 | -23 | -12 |
| Persimber Per | Turkey | 10.52 | -2.0 | -48.0 | -4 | -48 |
| Personal part Personal par | Indonesia | 7.14 | 1.9 | -1.2 -23.1 | | -70 |
| Persistance | Country ris | k (bp, chan <u>c</u> | es in bp) | | | |
| Septemborness 1806 0.55 0.26 | 10-yr sovereign spread vs Germany | level | Daily | Weekly | Monthly | YID |
| Persigner 1975 20,0 2 | France | | | | | |
| Personal page Personal pag | Portugal | 375 | -0.3 | -10.6 | | -15 |
| France | Spain 2-yr so vereign spread vs Germany | 133 | -2.9 | -9.7 | -7 | 9 |
| Pemper 140 1,0 3,0 | France | | -0.6 | -4.4 | -12 | 20 |
| Spin Spin Op. 30 3.9.1 3.9.1 Yes < | | | 1.6 | -5.3 -8.7 | | |
| September Sep | Spain | 57 | | -8.1 | | |
| Chele Combrish Combr | 5-yr sovereign CDS * | level | Dally | weekiy | Monthly | YID |
| Commission | | | | | | |
| Pent | Colombia | 145 | | 4 | 1 | -18 |
| Vermenshe | Mexico | 143 | | | | -14 |
| Part | Venezuela | 3,465 | 141 | 1 | -239 | -440 |
| Turking | Poland | 67 173 | | | | |
| Indition 100 | Turkey | 228 | -5 | -7 | -10 | -44 |
| Indicate 1969 196 | India | 107 | 1 | 8 | -4 | -20 |
| Variable | Indonesia | 129 | | | -8 | -27 |
| Victor 1988 198 | Volatilty indicators (%) | level | | Weekly | Monthly | YTD |
| MEM Mem | VIX | 13 | 1.1 | | 10 | - 1 |
| Common power Part | EM EFT volatility Index | | 0.3 | | 18 | -11 |
| Credit propose 120 | Dollar/euro volatility | 7 | 0.9 | 7 | -12 | -30 |
| Sportley | Credit spread (BAA) (bps) | 227 | 2.3 | 5 | 3 | - 4 |
| Second | US bonds volatility index | | 3.9 | | -11 | -19 |
| EZECUPY | Banking 5 y CDS (typs) * US | 66 | 2.1 | | monthly 1 | |
| Large Spreighe 11.3 3.7 2.1 3.1 1.2 1.2 1.2 1.3 | EZ | | -1.4 | | | |
| Composition No. No | Large Spanish | 113 | -3.7 | | | -4 |
| 150 15 | Medium Spanish | | | 5 Wookhi | 3 Mouthbu | |
| Marchen 125 | US Non-financial | 153 | 2.1 | 5 | - 1 | -6 |
| Intersection Inte | EZ Non-financial | 103 | -1.4 | 2 | | 1 |
| COMMANDES 1,000 0,000 | Interbank mar | kets (%, ch | inges in b | | | |
| Establish 1988 1 | EONIA Indox | level | | Weekly | Monthly | |
| | Euribor 3m | -0.33 | 0.00 | 0.0 | 0.0 | 0.0 |
| | Euribor 12m Libor 3m | | | | | |
| | Libor 12m | 1.82 | 0.00 | 0.0 | 0.1 | 0.1 |
| Section Sect | | | | -1.7 | 1.2 | -10.4 |
| SAPESION | | A HAHAGUS (| | Martin | Differential con- | VVD |
| Name | | | | | MOTERINA | 110 |
| PISE 1909 | | | 0.1 | -1.7 | | |
| BESK | Dow Jones | 20,627 | 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| DAX 11.914 0.4 0.0 1 1 3 3 2 CASA AREA | Dow Jones Nikkel FTSE 100 | 20,627 19,041 7,327 | 0.1 -0.2 -2.1 -0.7 | -1.7 -1.5 -2.7 -0.6 | 0 -1 0 | 3 -3 2 |
| MES Almens 19,956 0,2 0,3 5, 2, 3, 3, MSCI Latam* 75,564 1,6 0,2 3, 3, 3, 3, 3, 3, 3, | Dow Jones Nikkel FTSE 100 EuroStoxx 50 | 20,627 19,041 7,327 3,423 | 0.1 -0.2 -2.1 -0.7 -0.2 | -1.7 -1.5 -2.7 -0.6 0.4 | 0 -1 0 3 | 3 -3 2 3 |
| MSCI Latam* 75,564 1,6 0.2 3.1 3.0 7.5 | Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX | 20,627 19.041 7,327 3,423 10,241 11,914 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 | 0 -1 0 3 8 1 | 3 -3 2 3 8 3 |
| | Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 | 0 -1 0 3 8 1 3 5 | 3 -3 2 3 8 3 2 2 |
| MSCI EMPORP Month | Dow Jones Nikled HTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 | 0 -1 0 3 8 1 3 5 | 3 -3 2 3 8 3 2 2 2 |
| Micro (Rossis) 2,062 0,7 3,5 3, 9 9 18 18 18 18 18 18 1 | Dow Jones Nikler FTSE 100 EuroStox 50 IBEX DAX CAC MIB MSC Attents MSCI Latam* Iboveppa (Birazi) | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 | 0 -1 0 3 8 1 3 5 -1 -3 -7 | 3 -3 2 3 8 3 2 2 -3 3 3 |
| ber 100 (ruthew) | Dow Jones Nikier FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISB | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 | 3 -3 2 3 8 3 2 2 -3 3 3 4 |
| Sharping (Conficinal Confidence 1978 1 | Dow Jones Notes FTSE 100 Exercison 50 IBEX DAX CAC CAC ASS Alters MSG Latam * Ibovepa Blood MSG Lat Exerce * Petral MSG Let Ex | 20,627 19.041 7,327 3,423 10.241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 | 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 |
| Internationarial 19,534 0,0 1,9 3, 5 5,534 0,0 1,9 3, 5 5,534 0,0 1,9 3, 5 5,534 0,0 1,9 1,0 | Dow Janes Wikke HTSE 100 EEX DOWN HEX DOWN HOW | 20,627 19.041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 49,345 4,914 2,224 2,062 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 |
| US banks | Dow Jones Nikle FTSE 100 FTSE 100 FTSE 100 DAX DAX CAC MIB MSC ARMIN MSC IMME MSC IM | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.2 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 |
| IPM | Dow Jones Nike FTSE 100 Exercisors 50 IBEX DAX CAC ASS Alterns Morely of Disciple Iborely of Disciple Iborely of Disciple Palent Morel Exercisors France of Disciple Palent More (Missis) | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 -0.3 -0.3 -0.3 -0.5 -0.3 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 |
| Book 22.9 | Dow Jones Nikled FTSE 100 EExcofions 50 IEEX OAX ACA ACA ACA ACA ACA ACA ACA ACA ACA A | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,345 4,544 1, | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 0.3 -0.5 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.4 -2.3 -0.4 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 |
| MS | Dow Jones Nikle FTSE 100 EExoftons 50 IBEX OXX CAC CAC CAC CAC MISSION MSCI Latam * Ibbovepa filazab Mostol Mexor Grash Msci Latam * Ibbovepa filazab Mostol Msci Latam * Ibbovepa filazab Baranda msci Latam Ibbovepa filazab Baranda msci | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 631 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 -0.1 -0.1 -0.3 -0 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -4.3 -4.4 -4.4 -4.4 -4.4 -4.4 -4.4 -4 | 0 -1 0 3 8 1 3 5 -1 -3 3 -2 2 1 4 0 0 3 Monthly -7 -3 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 YD |
| EZ barks | Dow Jones Mikled FTSE 100 GERGENESS 50 BEX | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 49,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.0 -1.6 1.1 -0.5 -0.3 -1.3 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 4 4 0 3 Monthly -7 -3 -4 | 3 -3 2 3 8 3 2 2 -3 3 4 -3 11 -9 18 10 3 5 VID -4 0 0 6 |
| BREP | Dow Jones Mikled FTSE 100 GENERATION OF THE CONTROL OF THE CONTRO | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 5,534 [evel 115,6 87,3 58,0 22,9 42,2 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 -0.5 -0.3 -1.3 -0.7 -0.9 0.3 -0.3 -1.3 -0.4 -0.1 -0.5 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -0.4 -0.1 -0.5 -0.3 -0.5 -0.0 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 4.8 4.7 -9.2 | 0 -1 0 3 8 8 1 1 3 5 -1 -3 -7 3 -2 1 1 4 0 3 Monthly -7 -3 -4 -7 -9 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 YTD -4 0 -6 0 0 3 |
| Deutsche Briefs | Dow Jones White JTSE 100 UEX JECTION OF THE MEMORY OF THE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,566 641 75,564 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 | 0.1 -0.2 -0.2 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -0.4 -0.5 -0.3 -0.7 -0.9 -0.5 -0.3 -0.5 -0.3 -0.4 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -0.2 -3.9 1.8 2.0 -0.3 3.5 5 -0.4 2.3 0.1 1.9 Weekly 7.3 4.8 4.7 -9.2 -7.9 -6.8 | 0 -1 0 3 8 1 3 5 -1 -3 3 -2 1 1 4 0 0 3 Monthly -7 -3 -4 -7 -9 -8 7 | 3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 |
| Mode | Dow Jones Nikled FTSE TOD GENERATION TO GENERATION BOSK BOSK BOSK BOSK BOSK BOSK BOSK BOSK | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,9 42,9 42,9 42,9 43,0 44,9 44,9 44,9 44,9 44,9 44,9 44,9 44 | 0.1 0.1 0.2 0.3 0.4 0.4 1.3 0.7 0.9 0.3 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.2 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 -0.4 | 0 -1 0 3 8 1 1 3 5 -1 -1 -3 -7 7 3 2 -2 1 1 4 4 0 3 3 Monthly -7 -3 4 -4 -7 9 -8 8 7 8 | 3 |
| SG 46.8 1.5 0.4 1.2 3.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 | Dow Jones Mikled FTSE 100 GERMSON 50 BEX MEX MEX MEX MEX MEX MEX MEX MEX MEX M | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 88,0 22,9 42,2 230,1 103,6 6 60,4 12,8 | 0.1 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.2 0.0 0.1 0.5 0.3 1.3 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 1.77 1.55 2.7 -0.6 0.4 2.6 0.2 0.9 1.2 -0.2 3.9 1.8 2.0 0.3 3.5 0.4 2.3 0.4 2.3 0.4 4.7 7.9 9.6 8.8 4.7 7.9 9.6 8.8 4.7 9.9 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 | 0 -1 -1 -3 -3 -2 -1 -1 -3 -3 -2 -1 -3 -4 -7 -9 -8 -5 -7 -8 -5 -4 -4 -4 -4 -7 -8 -5 -4 -4 -4 -7 -8 -5 -4 -4 -4 -4 -7 -8 -5 -4 -4 -4 -4 -7 -8 -5 -7 -8 -5 -4 -4 -4 -4 -4 -4 -7 -8 -5 -7 -8 -5 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 | 3 3 3 2 2 3 3 3 4 3 5 11 18 100 3 5 5 17 14 0 6 6 0 6 5 5 2 4 4 1 1 3 6 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| With Company 1,5 1,6 6 1,6 | Dow Jones Nikled FTSE 100 FTSE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 42,2 10,0 115,6 87,3 10,0 10,0 10,0 10,0 10,0 10,0 10,0 10 | 0.1 0.1 0.2 0.2 0.3 0.4 0.1 0.2 0.3 0.4 0.1 0.2 0.0 0.1.6 1.1 0.5 0.3 0.5 0.0 0.5 0.0 0.5 0.0 0.1 0.7 0.9 0.1 0.0 0.1 0.7 1.0 0.0 0.1 0.7 1.0 0.1 0.7 1.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.77 -2.77 -0.60 -0.88 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -3.9 -1.8 -0.3 -3.5 -5 -0.4 -4.3 -4.8 -4.7 -7.9 -9.2 -7.9 -9.2 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 | 0 -1 -0 -3 -3 -8 -1 -3 -5 -1 -3 -2 -2 -1 -3 -3 -4 -7 -3 -4 -7 -9 -8 -7 -8 -5 -4 -2 -2 -1 -8 -5 -4 -2 -1 -8 -8 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 | 3 3 3 8 3 2 2 3 3 3 4 4 3 3 111 9 9 18 10 3 5 YTD 4 4 0 6 6 0 0 3 5 5 2 4 4 1 3 1 1 3 1 1 |
| Institute | Dow Jones Nikled FTSE TOD GTREWS DOWN HERWING | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 92,9 42,2 230,1 103,6 66,4 112,2 48,3 58,0 94,0 94,0 95,0 96,0 97,0 97,0 97,0 97,0 97,0 97,0 97,0 97 | 0.1 0.1 0.2 0.2 0.3 0.4 0.1 0.2 0.3 0.5 0.0 0.1 0.1 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.77 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.6 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 -1 -0 -0 -3 -3 -8 -1 -3 -7 -3 -2 -1 -4 -7 -9 -8 -5 -4 -2 -1 -6 -5 -4 -2 -1 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 -3 -2 -3 -3 -3 -3 -4 -3 -3 -1 -4 -0 -6 -6 -6 -3 -5 -2 -4 -1 -1 -3 -3 -1 -3 -3 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 |
| Section | Dow Jones Nikled FTSE 100 FTSE | 20,627 19,041 10,241 11,914 4,995 19,956 641 75,564 4,914 4,914 2,062 2,224 4,914 10,26 11,56 11 | 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.5 0.3 0.7 1.1 0.5 0.3 0.5 0.0 0.0 0.0 1.6 0.0 0.0 1.1 0.5 0.3 0.7 1.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0 | 1.77 -0.6 -0.8 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.3 -0.3 -0.1 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 -1 0 0 3 8 1 1 3 5 5 1 -1 3 -2 1 1 3 1 4 4 0 3 3 Monthly 7 -7 3 -4 4 7 -7 8 8 5 5 -4 1 2 1 1 2 | 3 -3 -2 -3 -3 -3 -4 -3 -3 -11 -9 -9 -10 -4 -0 -3 -5 -5 -2 -4 -1 -3 -3 -1 -1 -3 -2 -2 -4 -1 -3 -3 -2 -4 -1 -3 -3 -2 -4 -1 -3 -3 -2 -4 -1 -3 -3 -4 -1 -3 -3 -4 -1 -3 -3 -4 -1 -3 -3 -4 -1 -3 -3 -4 -4 -1 -3 -4 -4 -1 -3 -4 -4 -1 -3 -4 -4 -1 -3 -4 -4 -1 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 |
| Light | Dow Jones Nikled FTSE 100 FTSE | 20,627 19,041 11,9041 11,914 11,914 11,915 19,956 641 75,564 48,345 48,345 769 3,245 664 115,66 87,3 22,9 42,2 42,2 44,2 45,1 46,1 46,1 46,1 46,1 46,1 46,1 46,1 46 | 0.1 0.1 0.2 0.2 0.0 0.2 0.3 0.4 0.1 1.0 0.2 0.0 0.3 0.5 0.0 0.5 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0 | 1.77 | 0 -1 -0 -3 -3 -3 -2 -1 -3 -3 -1 -4 -7 -9 -8 -5 -4 -4 -2 -1 -6 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 | 3 3 3 8 8 3 2 2 3 3 3 4 4 3 3 111 10 3 5 5 YID 4 0 0 6 0 0 3 5 5 2 4 1 1 1 3 3 2 1 1 1 1 3 2 1 1 3 3 2 1 3 3 3 3 |
| Sambarde | Dow Janes Nikled FTSE TOD TEXTSON TO THE TOTAL TO THE TOT | 20,627 19,041 11,9041 11,914 11,914 11,915 19,956 641 75,564 48,345 48,345 48,345 11,56 87,32 10,36 11,56 11 | 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.5 0.0 0.3 1.1 0.5 0.3 1.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 1.7. 1.5 2.7 2.6 2.6 0.4 4.6 2.6 0.9 1.2 2.0 3.9 1.2 2.0 3.9 1.2 2.0 1.8 2.0 0.4 4.3 4.8 4.7 7.9 9.2 2.1 6.3 3.4 4.8 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4 | 0 -1 -1 -3 -3 -5 -1 -3 -3 -2 -2 -1 -3 -3 -4 -7 -7 -3 -4 -7 -7 -9 -8 -7 -8 -5 -4 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 | 3 3 3 8 8 3 2 2 3 3 3 4 4 3 11 10 3 5 5 YID 4 0 0 6 0 0 3 5 5 2 2 4 1 1 3 2 1 1 1 1 3 2 1 1 3 0 0 4 1 |
| BBVA 7.2 0.6 4.7 15 15 10 | Dow Jones Nikled FTSE 100 FTSE | 20,627 10,9041 7,327 3,423 10,241 10,241 4,995 6,907 10,90 | 0.1 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7. 1.5 2.7. 2.6 0.6 0.4 2.6 0.8 0.2 0.9 1.2 2.3 9.9 1.2 2.0 0.9 1.2 2.3 9.1 1.8 2.0 0.3 3.5 0.1 1.9 1.9 2.3 4.8 4.7 7.9 2.4 3.4 4.4 4.4 2.9 2.1 1.5 2.5 0.4 1.5 3.2 2.5 0.4 1.5 3.2 0.7 1.1 0.8 0.4 0.2 1.6 0.3 1.6 0.7 1.1 1.8 0.8 0.7 1.1 0.8 0.8 1.0 0.8 | 0 -1 0 0 3 8 1 3 5 -1 3 7 7 3 3 -2 1 1 -3 1 4 4 0 0 3 Monthly -7 -3 4 -4 7 9 -8 5 -4 2 12 12 12 12 12 15 -6 6 -9 9 -5 1 | 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 111 9 18 100 3 5 5 7 100 4 0 6 6 0 0 3 3 5 5 2 2 4 1 1 1 1 1 3 2 2 1 1 1 3 3 0 0 4 5 5 |
| Calabanie 3,9 | Dow Jones Nikled FTSE 100 FTSE | 20.627 19.041 7.327 10.241 11.914 4.995 641 19.956 641 2.062 | 0.1 0.1 0.2 0.2 0.0 0.3 0.4 0.1 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 2.7. 2.6 0.6 0.4 1.5 1.5 0.4 2.3 1.8 2.0 1.1 1.9 1.8 2.0 1.2 1.9 1.8 2.0 1.1 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 0 .1 .1 .3 .3 .8 .1 .3 .5 .1 .3 .7 .7 .3 .2 .1 .1 .3 .1 .1 .4 .0 .3 .1 .4 .7 .7 .9 .8 .7 .7 .9 .8 .5 .4 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 | 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 111 9 18 10 0 3 5 5 710 4 0 6 6 0 0 3 4 5 5 2 2 4 4 4 1 3 3 2 4 1 4 3 3 2 4 1 4 3 3 2 4 1 5 5 111 11 11 11 11 11 11 11 11 11 11 |
| Sebasia | Dow Jones Nikke FTSE 100 GERGENOUS 50 BEX MEST AND MEST A | 20,627 19,041 7,327 3,423 10,241 4,995 641 11,914 4,995 641 11,914 4,995 641 11,914 63,672 7,554 4,914 89,809 769 769 11,044 11, | 0.1 0.1 0.2 0.2 0.3 0.4 0.1 0.1 0.2 0.0 0.2 0.0 0.2 0.0 0.1 0.5 0.3 0.7 0.5 0.0 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 2.7 2.6 2.6 0.4 2.6 0.2 0.9 1.2 2.0 2.3 9.1 1.8 2.0 3.3 5.5 0.4 2.3 1.9 1.9 2.0 0.4 1.5 3.2 4.8 4.7 2.9 1.5 3.4 4.4 4.5 2.9 1.6 5.8 4.7 1.1 5.8 4.7 1.7 1.1 1.1 5.8 4.7 1.1 5.8 4 | 0 1 0 3 8 1 1 3 5 1 1 3 3 5 1 1 4 0 3 3 1 1 4 4 7 9 8 8 7 7 8 5 1 4 4 2 1 1 2 1 6 6 9 9 9 5 5 1 1 3 1 1 0 1 5 1 5 1 | 3 3 3 2 2 2 3 3 3 4 4 3 3 111 9 9 188 100 3 5 5 2 4 4 1 3 3 2 2 1 1 3 3 0 0 4 5 5 11 11 10 9 |
| Berkine 7,6 | Dow Jones Mikled FTSE 100 GERMSON 50 BEX MISS A Mems BEX MSC JAtam* Bobovepa Mazu MSC JAtam* Bobovepa Mazu Misc Micrope* Pend Misc Micrope* Misc Misc Misc Misc Misc Misc Misc Misc | 20.627 19,041 7,327 10,241 11,914 4,995 641 11,914 4,995 641 2,062 2,07 2,07 2,07 2,07 2,07 2,07 2,07 2,0 | 0.1 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 1.7. 1.5 1.5 2.7 2.6 2.6 0.4 2.6 0.2 0.9 1.2 2.0 0.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.3 3.5 0.4 4.7 7.3 3.5 1.0 0.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 0 | 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 11 0 9 9 18 |
| Cemerical Control for Currency Superscript Cemerical Control f | Dow Jones Nikled FTSE 100 TSE | 20.627 19,041 7,327 10,241 11,914 4,995 641 11,914 4,995 641 19,956 641 4,914 4,915 4,914 10,956 641 11,914 10,956 641 11,914 10,956 10 | 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 1.5 2.7 2.6 0.6 0.8 0.2 0.9 1.2 0.2 0.9 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.3 1.3 1.4 1.4 1.4 1.5 1.3 1.4 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.5 1.3 1.5 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 | 0 | 3 3 3 8 8 3 2 2 2 2 3 3 3 4 4 3 3 111 9 9 18 5 5 7 17 0 6 6 0 0 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Developed Sevi | Dow Jonnes Mikkel FTSE TOD GERMANNES | 20.627 19,041 1,327 10,241 11,914 1,995 641 1,915 1,91 | 0.1 0.2 2.1 0.7 0.2 2.1 0.7 0.2 0.7 0.2 0.3 0.4 0.5 0.6 0.1 0.5 0.6 0.7 0.9 0.7 0.9 0.8 0.1 0.7 0.9 0.7 0.6 0.7 0.7 0.8 0.9 | 1.7. 1.5 1.5 2.7 2.6 2.6 0.2 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.8 2.0 0.9 1 | 0 | 33 32 23 38 32 22 23 33 34 43 31 11 9 18 10 35 5 77 10 4 4 11 13 3 4 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 |
| SIBMS 125 | Down Jonnes Whited #TTSE TOD #TTSE T | 20.627 19,041 7,327 10,241 11,914 4,995 6,367 2,48,345 4,914 2,224 48,345 2,962 89,809 3,245 60,4 115,6 115,6 1 | 0.1 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 1.7. 1.5 1.5 2.7 2.6 0.6 0.8 1.2 0.2 0.9 1.2 0.2 0.9 1.2 0.3 1.8 0.4 1.5 1.3 1.4 1.5 1.3 1.4 1.4 1.4 1.4 1.5 1.3 1.4 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 | 0 | 3 3 3 3 3 3 3 3 3 3 3 4 4 3 3 3 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DXY | Dow Jones Nikled FTSE 100 FTSE | 20,627 19,041 7,327 10,241 10, | 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7. 1.5 | 0 11 0 3 8 1 1 3 5 1 1 3 5 1 1 1 1 1 1 5 9 1 1 3 1 3 5 1 1 1 1 1 1 5 1 5 1 1 1 1 1 | 3 3 3 8 3 2 2 3 3 3 4 4 3 3 11 19 18 100 3 3 5 5 2 4 4 1 1 3 3 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Emerging Sevi Daily Westly Westly Vision Vi | Dow Jones Nikled FTSE 100 FTSE | 20.627 19.041 7.327 10.241 10. | 0.1 0.1 0.2 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.1 0.2 0.0 0.1 0.2 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 1.7. 1.5 1.5 2.7. 2.6 2.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 2 2 1 1 1 3 3 1 4 4 4 7 -9 -8 5 -4 2 2 12 6 6 9 9 9 5 5 1 1 1 1 1 5 9 5 1 1 1 1 5 9 1 3 5 5 1 5 1 1 1 1 5 9 1 3 5 5 1 5 1 1 1 1 5 9 1 3 5 5 1 5 1 5 1 1 1 1 5 5 9 1 3 1 3 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 | 3 3 4 3 3 3 4 4 3 3 1 11 19 18 10 0 4 4 1 3 3 5 5 2 2 4 1 1 1 3 3 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDRIKL (Install) 3.09 | Dow Jones Nikled FTSE 100 FTSE | 20.627 7 19.041 7.327 10.24 10.25 10 | 0.1 0.1 0.2 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.1 0.1 0.5 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | 1.7.7 1.5 2.7.7 1.5 2.7.7 1.5 2.7.7 2.6 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 0 -1 0 3 8 1 1 3 5 -1 3 7 7 3 1 4 4 0 3 3 Monthly -7 -3 4 4 -7 7 9 8 5 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 2 2 3 3 3 4 4 3 3 1 11 9 18 10 0 4 6 0 0 4 5 5 5 2 2 4 4 5 11 11 10 9 9 18 6 7 7 21 1 6 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 |
| USD CLIF Chiele 66.2.82 | Dow Jones Nikled FTSE 100 FTSE | 20.627 / 19.041 / 19.041 / 19.041 / 19.041 / 19.041 / 19.041 / 19.041 / 10.041 / 10.041 / 10.041 / 10.041 / 10.041 / 10.041 / 19. | 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.7 1.5 2.7.7 1.5 2.7.7 2.6 0.6 0.7 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0 | 0 -1 0 3 8 1 1 3 5 -1 3 7 7 3 4 -2 7 9 8 8 7 7 7 3 4 4 -7 9 9 8 7 7 7 13 10 10 10 10 10 10 10 10 10 10 10 10 10 | 3 3 8 3 2 2 2 3 3 3 4 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDCOP (Eckorbia) | Dow Jones Nikled FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN GERMAN MISC I MA Except Pedral Misco (Rossia) Misco (Misco) Misco (Misco | 20.627 19.041 19.041 7.327 10.041 10. | 0.1 0.1 0.2 0.2 0.0 0.4 0.5 0.5 0.0 0.0 0.6 0.5 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7.2 1.5 2.7.6 2.7.6 2.7.6 2.7.6 2.7.7 2.7.9 2.7.9 2.7.3 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 0 -1 0 3 8 1 1 3 5 -1 1 3 -1 1 4 0 3 3 8 7 2 1 1 4 0 0 3 7 2 1 1 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 2 2 2 3 3 3 4 4 3 3 1 10 9 9 10 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDPEN (Prem) 3.26 0.2 0.0 0.3 4 1 1 1 1 1 1 1 1 1 | Down Jones Nikole FTSE 100 FTS | 20.627 2 20.627 2 20.627 2 20.627 2 20.62 2 20 | 0.1 0.2 0.2 0.0 0.2 0.2 0.0 0.2 0.2 0.2 0.2 | 1.7. 1.5. 1.5. 1.5. 1.5. 1.5. 1.5. 1.5. | 0 -1 0 3 3 8 1 3 5 5 1 -3 -7 -3 3 -4 7 7 7 7 -3 -4 7 7 7 7 1 8 5 5 -4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 2 2 3 3 3 4 3 3 11 19 9 18 3 5 7 11 11 10 10 9 18 7 7 7 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDR N (Nobende) 3.96 0.0 1.5 2.8 5 S S S S S S S S S S S S S S S S S S | Dow Jones Nikled FTSE 100 FTSE | 20.627 19.041 19.041 19.041 19.041 19.041 19.041 19.041 11 | 0.1 0.1 0.2 0.2 0.0 0.2 0.2 0.3 0.4 0.1 0.1 0.2 0.0 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.2 | 1.7.7 2.7 2 | 0 -1 0 3 3 8 1 1 3 3 5 1 1 3 4 4 2 12 12 12 12 15 11 11 15 15 11 11 15 15 11 11 15 15 | 3 3 3 2 2 3 3 3 4 4 3 3 111 9 9 18 8 7 10 0 6 6 0 0 3 5 5 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDRUG Mustale) 57.86 0.3 1.0 0.2 4.1 | Dow Jones Nikled FTSE 100 FTSE | 20.627 19.041 19.041 7.327 19.041 7.327 19.041 7.327 19.056 6.04 19.056 87.3 1 | 0.1 0.2 2.1 2.1 0.2 0.0 0.2 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.2 | 1-17, 2-17, | 0 -1 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 | 3 3 8 3 2 2 2 3 3 4 4 3 110 10 10 10 10 10 10 10 10 10 10 10 10 |
| USOCNY (China) 6.88 0.1 0.5 0.0 1 1 1 1 1 1 1 1 1 | Dow Jones Nikled FTSE 100 FTSE | 20.627 2 20. | 0.1 0.2 0.2 0.2 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7.7 2.15.7 2.27.7 2.2 | 0 -1 0 3 8 8 3 5 -1 -3 7 7 3 2 1 1 4 0 0 3 3 8 1 1 7 7 7 3 2 1 1 3 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 3 2 2 2 3 3 3 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| ISONING (Incidual) 65.44 0.2 0.4 2.2 4.1 | Down Jones Nikled FTSE 100 FTS | 20.627 2 20. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1.7.2 2.6.2 | 0 -1 0 3 3 8 8 3 5 5 1 3 3 5 5 1 4 4 0 0 3 3 3 4 4 7 7 9 8 8 7 7 8 8 5 1 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 4 3 3 3 3 4 4 3 3 3 4 4 4 6 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 1054 1054 0.1 0.7 2 | Down Jones Nikked FTSE TOD FTS | 20.627 19,041 19,041 17,327 19,041 11 | 0.1 | 1-7. 1-7. 1-7. 1-7. 1-7. 1-7. 1-7. 1-7. | 0 -1 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 | 3 3 3 2 2 3 3 3 4 4 3 3 5 5 4 1 1 1 1 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Commodities 2 Brent 50.3 43.7 42.9 40.0 10.1 41.0 41.0 41.0 41.0 41.0 41.0 42.4 11.0 10.0 42.4 1.0 3.3 3.7 42.4 1.7 3.7 5.6 55 He chi Spel chi chimodily 3.75 40.7 4.0 </td <td>Dow Jones Nikled FTSE TOO FTSE</td> <td>20.627 2 20.</td> <td>0.1</td> <td>1.7.2 2.6.6 0.4 2.6. 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.4 0.3 0.4 0.3 0.4 0.7 0.3 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0 1-1 0 0 3 8 8 9 8 9 9 9 9 9 9 9 11 13 13 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16</td> <td>3 3 8 3 2 2 2 3 3 3 4 4 9 110 110 110 110 110 110 110 110 110 1</td> | Dow Jones Nikled FTSE TOO FTSE | 20.627 2 20. | 0.1 | 1.7.2 2.6.6 0.4 2.6. 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.4 0.3 0.4 0.3 0.4 0.7 0.3 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | 0 1-1 0 0 3 8 8 9 8 9 9 9 9 9 9 9 11 13 13 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16 | 3 3 8 3 2 2 2 3 3 3 4 4 9 110 110 110 110 110 110 110 110 110 1 |
| Breet 50.3 -1.3 -2.9 -1.0 -1.1 -1.0 WTx 48 0.8 -2.4 -1.1 -1.0 Copper 262 0.3 -1.0 -3 -3 1 - 2 -2 -2 -1.0 -3 -3 -1 -7 5 bit Spect commodity 379 0.7 -0.7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 | Dow Jones Nikled FTSE 100 FTSE | 20.627 2 20. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-17, 2-2, 2-3, 2-3, 2-3, 2-3, 2-3, 2-3, 2-3 | 0 -1 0 0 3 8 8 1 1 3 5 1 1 3 5 1 1 1 4 4 1 2 1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 4 3 3 3 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| WTx 48 0.8 2.4 11 10 0 (oper 6.24 5.1 1.1 0.0 (oper 6.25 5.2 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | Down Jonnes Whited #TSE TOO #TSE AND #TSE AND #TSE TOO #TSE AND #T | 20.627 2 20. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-7.7 2-7.5 2-7.7 | 0 -1 0 0 3 8 8 1 1 3 5 1 1 3 5 1 1 1 4 4 1 2 1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 4 3 3 3 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Gold 1249 0.4 2.4 1 7 \$64 SpC spot commodity * 379 0.7 0.7 6 4 \$65 Pixent Spct * 436 1.2 1.5 9 9 \$65 Pixent Spct * 227 0.9 0.2 1 7 | Dow Jones Nikled FTSE 100 FTSE | 20.627 2 20. | 0.1 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2 | 1.7.2 2.6.6 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 0.7 0.7 | 0 1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| S&P Brent Spot * 436 -1.2 -1.5 -9 -9 S&P Metals Spot * 227 -0.9 0.2 -1 7 | Down Jonnes Nikkele FTSE TOD F | 20.627 19.041 19.041 17.327 19.041 17.327 19.041 17.327 19.041 17.327 19.051 19.056 641 17.556 19.056 641 17.556 19.056 641 17.556 19.0 | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-7.7 2-7.5 2-7.7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2- | 0 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 3 8 8 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 |
| SER Matele Snot * 227 .00 0.2 .1 7 | Down Jones Nikole FTSE 100 FTS | 20.627 2 20. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-17 2-15 2-15 2-15 2-15 2-15 2-15 2-15 2-15 | 0 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 3 8 3 2 2 3 3 3 8 3 2 2 2 2 2 3 3 3 3 |
| oeer Agricultural 294 -0.7 -1.2 -5 -2 | Down Jones Nikled FTSE TOO FTS | 20.627 19,041 1,19,04 | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-7.7 1-7.5 | 0 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| | Down Jones Nikled FTSE 100 FTS | 20.627 19.041 19.041 17.327 19.041 17.327 19.041 11.041 11.05 19.05 19.05 641 17.55 62 19.05 641 17.55 62 19.05 641 17.55 62 19.05 641 17.55 62 19.05 62 19. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-7.7 2-7.5 2-7.7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2- | 0 | 3 3 3 8 8 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 9 5 4 4 4 1 1 1 5 5 4 4 4 1 1 1 5 5 5 4 4 4 1 1 1 5 5 5 5 |





| Debt markets | (10V % d | anges in t | n) | | |
|--|--|--|--|--|--|
| eveloped Markets 5 (2-yr) | 1.25 | Daily -1.2 | Week | Month 6 | YTD 3 |
| S ER (2-yr) | 2.39 -0.77 | -2.3 -2.5 | -9.9 5.2 | -2 8 | -4 1 |
| emany ance | 0.41 1.05 | -5.2 -5.3 | -0.8 0.5 | 11 -2 | 13 24 |
| oraln oly | 1.73 | -8.1 -5.7 | -10.5 -4.0 | 5 | 22 |
| ortugal | 4.16 | -5.5 | -11.4 | 411 | -2 |
| reece pan (2-yr) | 7.40 -0.25 | -6.2 0.0 | 6.7 -0.6 | -14 -3 | 52 -6 |
| ipan nerging Markets | 0.06 | -3.6 Daily | -4.1 Weekly | 0 Monthly | 0 YTD |
| azil hile | 10.22 4.26 | 3.8 -6.6 | -4.9 -6.5 | -18 6 | -119 -7 |
| olombia | 6.82 | 0.1 | -13.7 | -27 | -28 |
| exico eru | 7.18 5.90 | -2.2 -2.0 | -9.3 -15.2 | -21 -25 | -46 -57 |
| oland | 3.60 8.11 | ·9.4 0.9 | -14.4 | -23 -30 | -12 -34 |
| urkey | 10.52 | -2.0 -7.0 | -48.0 | -4 -9 | -48 |
| dia donesia | 6.82 7.14 | 1.9 | -1.2 -23.1 | -42 | 44 -70 |
| Country ris eveloped Markets | k (bp, chang level | es in bp) Daily | Weekly | Monthly | YTD |
| 0-yr sovereign spread vs Germany ance | 10101 | | | | |
| dy | 64 186 | -0.1 -0.5 | 1.3 -3.2 | -13 -3 | 10 26 |
| ortugal xain | 375 133 | -0.3 -2.9 | -10.6 -9.7 | -22 -7 | -15 9 |
| yr so vereign spread vs Germany | | | | | |
| ance N | 30 75 | -0.6 2.2 | -4.4 -5.3 | -12 -10 | 20 14 |
| ortugal pain | 140 57 | 1.6 -0.3 | -8.7 -8.1 | -14 -3 | -7 9 |
| nerging Markets | level | Daily | Weekly | Monthly | YTD |
| yr sovereign CDS * razil | 233 | 4 | 1 | 5 | -39 |
| hile | 80 | 1 | 3 | -2 | -3 |
| olombia Texico | 145 143 | 4 | 4 | -1 -14 | -18 -14 |
| eru | 110 | 2 | 6 | -239 | 2 -440 |
| 'enezuela oland | 3,465 67 | 141 -1 | 1 | -239 | -8 |
| ussia urkey | 173 228 | 1 -5 | -2 -7 | -8 -10 | -4 -44 |
| hina | 86 | 0 | - 4 | -13 | -31 |
| ndia ndonesia | 107 129 | 4 | 8 | -4 -8 | -20 -27 |
| Ris | | | | | |
| olatilty indicators (%) | level 13 | Daily 1.1 | Weekly 8 | Monthly 10 | YTD 1 |
| STOXX | 15 | 5.4 | -7 | -3 | -2 |
| M EFT volatility Index ollar/euro volatility | 18 7 | 0.3 | 21 7 | 18 -12 | -11 -30 |
| M FX volatility index | 9 227 | 0.9 | -3 5 | -9 3 | -19 -1 |
| redit spread (BAA) (bps) 5 bonds volatility index | 62 | 2.3 3.9 | - 1 | -11 | -19 |
| anking 5 y CDS (bps) * | level 66 | Daily 2.1 | Weekly 5 | Monthly 1 | YTD -6 |
| Z. | 109 | -1.4 | 2 | -7 | - 1 |
| K irge Spanish | 74 113 | -1.9 -3.7 | 0 | -9 -1 | -16 -4 |
| edium Spanish | 164 | 1.4 | 5 | 3 | 13 |
| orporate 5y CDS (bps) * S Non-financial | 153 | Daily 2.1 | Weekly 5 | Monthly 1 | YTD -6 |
| Z Non-financial K Non-financial | 103 125 | -1.4 1.1 | 2 9 | -7 10 | 1 0 |
| Interbank mai | kets (%, ch | | o) | 10 | |
| ONIA Index | level -0.35 | Daily 0,00 | Weekly 0.0 | Monthly 0.0 | VTD 0.0 |
| ribor 3m | -0.33 | 0.00 | 0.0 | 0.0 | 0.0 |
| uribor 12m bor 3m | -0.11 1.16 | 0.00 | 0.0 | 0.0 | 0.0 |
| bor 12m ZTED spread 3m | 1.82 56.0 | 0.00 -2.70 | 0.0 | 0.1 7.2 | 0.1 -10.4 |
| | k markets (| | -1.7 | 1.2 | -10.4 |
| ain indices | lavel | Daily | Weekly | Monthly | YTD |
| §P500 | 2,346 | 0.1 | -1.7 | 0 | 3 |
| ow Jones kkei | 20,627 19,041 | -0.2 -2.1 | -1.5 -2.7 | 0 -1 | -3 |
| ISE 100 moStoxx 50 | 7,327 | -0.7 -0.2 | -0.6 0.4 | 3 | 2 |
| EX | 10.241 | 0.3 | 2.6 | 8 | 8 |
| AX AC | 11,914 4,995 | -0.4 -0.1 | -0.8 0.2 | 3 | 3 |
| IB SE Athens | 19,956 | 0.2 | 0.9 | 5 | 2 |
| SE Athens SCI Latam * | 641 75.564 | 0.0 -1.6 | 1.2 -0.2 | -1 -3 | -3 3 |
| ovespa (Brazil) exbol | 63.672 | 1.1 -0.5 | -3.9 1.8 | -7 3 | 3 |
| CALOU | | | | | |
| SCI EM Europe * | 48,345 4,914 | -0.3 | 2.0 | -2 | -3 |
| oland iow (Russia) | 4,914 2,224 | -0.3 -1.3 0.7 | | -2 1 -3 | |
| oland iow (Russia) | 4,914 2,224 2,062 89,809 | -0.3 -1.3 0.7 -0.9 | 2.0 -0.3 3.5 0.4 | 1 -3 1 | -3 11 -9 18 |
| oland icex (Russia) e 100 (Turkey) SCI EM Asia * nanghal Com (China) | 4,914 2,224 2,062 89,809 769 3,245 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 | 2.0 -0.3 3.5 0.4 2.3 0.1 | 1 -3 1 4 0 | -3 11 -9 18 10 3 |
| oland loox (Russia) e 100 (Turkey) SCI EM Asia * ranghal Com (China) ikarta (Indonesia) | 4,914 2,224 2,062 89,809 769 | -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 | 2.0 -0.3 3.5 0.4 2.3 | 1 -3 1 4 0 3 | -3 11 -9 18 10 3 |
| oland icce (Russia) to 100 (Turkey) SCE EM Asia * ranghal Com (China) dearta (Indonesia) anking sector S banks | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 | 1 -3 1 4 0 3 Monthly | -3 11 -9 18 10 3 5 YTD |
| oland icex (Russia) e 100 (Turkey) SCI EM Asia * anghal Com (China) ideata (Indonesia) anking sector | 4,914 2,224 2,062 89,809 769 3,245 5,534 level | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 -0.1 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 | 1 -3 1 4 0 3 | -3 11 -9 18 10 3 |
| Jaind (core (Russia)) e 100 Cf urkey) e 100 Cf urkey) SG EM Asia * ranghal Corn (Chha) Kerta Ghoronsia) ming sector 5 banks Mill Hill JA | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 -0.1 -0.1 -0.7 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 | 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 | -3 111 -9 18 10 3 5 YTD -4 0 -6 0 |
| Jand Lond Lone (Russia) 100 (Turkey) 50 EM Asia * anghal Com (China) Asira Si (Indonesia) Asi | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115.6 87.3 58.0 22.9 42.2 230.1 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 -0.1 -0.7 -1.0 -1.3 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 | 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 | -3 11 -9 18 10 3 5 VTD -4 0 -6 0 -3 -5 |
| Aland (ince (Russia) 100 (Turkey) SG EM Asia ** anapha Cam China) wangha Cam China) wangha Cam China) wangha Gasetor share dindonesia) wangha sector shares Mili Ji | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 | 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 7 | -3 111 -9 18 10 3 5 YTD -4 0 -6 0 -3 -5 -2 |
| claimd (constitution) 100 (Turkey) 100 (Turk | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115.6 87.3 58.0 22.9 42.2 230.1 103.6 60.4 12.2 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 -0.1 -0.7 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 | 1 -3 1 4 0 3 3 Monthly -7 -3 -4 -7 -9 -8 7 8 5 | -3 111 -9 18 10 3 5 YTD -4 0 -6 0 -3 -5 -2 -4 -1 |
| Alamd Licos (Bussla) 100 (Turkey) SC EM Asia's SC EM Asia's SC EM Asia's Asia (Bussla) As | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 | -0.3 -1.3 -0.7 -0.9 -0.5 -0.0 Daily -0.8 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 -0.1 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 | 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 7 8 | -3 111 -9 18 10 3 5 YTD -4 0 -6 0 -3 -5 -2 -4 |
| Company Compan | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 -0.1 -0.1 -0.7 -1.0 -0.1 -0.7 -1.3 -1.2 -0.1 -0.7 -1.4 -0.5 -0.6 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 -3.4 2.9 | 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 8 5 -4 2 16 | -3 111 -9 18 10 3 5 YTD -4 0 -6 0 -3 -5 -2 -4 -1 -3 -1 -1 |
| Allerd (Loss Glussia) Los Glussia) Los Clustery Los Clust | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 2,5 46,8 2,5 46,8 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 -0.7 -1.4 -4.3 -0.6 -1.5 -0.7 -1.4 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -1.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 -3.4 -4.4 2.9 -0.2 | 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 7 8 5 -4 2 16 12 12 | -3 111 -9 18 10 3 5 VID -4 0 -6 0 -3 -5 -2 -4 -1 -3 -1 -1 -3 -2 2 |
| Alamd Lose (Russla) Lose (Russ | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 46,8 14,3 87,0 | -0.3 -1.3 -0.7 -0.9 -0.8 -0.1 -0.1 -0.7 -1.0 -1.3 -0.7 -1.4 -0.7 -1.4 -0.7 -1.5 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 -3.4 2.9 -0.4 -0.2 -1.6 | 1 -3 1 4 0 3 3 Monthly -7 -3 -4 -7 -9 -8 5 -4 2 2 16 12 -6 | -3 111 -9 18 10 3 5 VTD -6 0 -6 0 -3 -5 -2 -4 -1 -1 -3 -1 -1 -3 -2 -1 |
| chard (bee Glassia) 100 (Turbey) 100 (Turb | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115.6 87.3 58.0 22.9 42.2 230.1 103.6 60.4 12.2 15.8 13.8 2.5 46.8 37.8 46.8 47.8 47.8 47.8 47.8 47.8 47.8 47.8 47 | -0.3 -1.3 -0.9 -0.9 -0.8 -0.1 -0.7 -1.0 -0.7 -1.2 -0.1 -0.7 -1.4 -4.3 -0.6 -1.5 -0.3 -1.5 -0.3 -1.5 -0.9 -1.2 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 3.4 -4.4 2.9 -0.4 -0.2 -1.6 -3.2 -0.7 | 1 -3 1 4 0 0 3 3 Monthly -7 -3 -4 -7 -9 -8 5 -4 2 116 -9 -9 | 3 111 9 18 10 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 |
| chard (cos (flushis) 100 (Turkey) 100 (Tu | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58.0 22.9 42.2 230,1 103,6 60,4 12.2 15,8 2,5 46,8 46,9 46,9 46,9 46,9 46,9 46,9 46,9 46,9 | -0.3 -1.3 -0.7 -0.9 -0.5 -0.0 -0.5 -0.0 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 -0.1 -0.7 -1.4 -4.3 -0.6 -1.5 -0.3 -1.5 -0.9 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 -3.4 -4.4 2.9 -0.4 -0.2 -1.6 -3.2 -0.7 -1.1 -0.8 | 1 -3 1 4 0 3 3 Monthly -7 -3 4 -7 -9 8 5 -4 2 16 12 12 -6 9 -9 -5 1 | 3 111 9 18 10 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 |
| Alland Lond (Long Russia) 100 (Turky) 20 (Turky) 20 (EM Adia" (Long China) Alland (Long C | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 46,8 13,8 2,5 46,8 14,3 87,0 649,0 235,4 25,0 649,0 235,4 66,7 86,7 86,7 86,7 86,7 86,7 86,7 86,7 | 0.3 1.3 0.7 0.9 0.3 0.5 0.0 0.0 0.5 0.1 0.1 0.1 0.1 0.7 1.3 1.2 0.6 0.3 1.5 0.9 0.3 1.5 0.9 0.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly 7-7.3 -4.8 4.7 -9.9 2.2 1.0 0.4 -1.5 3.4 4.4 2.9 0.2 -1.6 3.2 -0.7 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 1 -3 1 4 0 3 8 Monthly -7 -3 -4 -7 7 -8 7 7 8 5 -4 2 116 112 -6 9 9 -5 1 1 13 | 3 111 -9 18 10 3 5 YTD -4 0 6 0 0 -3 -5 -2 -2 -4 -1 -1 -3 -3 -1 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 |
| chard (bese (flushed)) 100 (Turkey) 100 (T | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 2,5 46,8 14,3 87,0 649,0 235,4 225,0 67,7 86,3 5,7 | 0.3 1.3 0.7 0.9 0.3 0.5 0.0 0.1 0.7 1.0 0.7 1.0 1.2 0.7 1.4 4.3 0.6 1.5 0.6 1.5 0.6 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly 7-7.3 4.8 4.7 9.2 7-9 9.2 7-9 9.2 1.0 0.4 1.5 3.4 2.9 0.4 1.5 1.6 2.9 0.1 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 | 1 -3 1 4 0 3 3 3 -4 -7 -7 -9 -8 5 16 12 12 -6 9 -9 -5 1 13 10 15 | 3 111 9 18 100 3 5 7TD 4 0 0 6 6 0 0 3 3 5 5 2 2 4 4 1 3 3 1 1 1 3 3 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clamd (cos (flusts)) 100 (Turkey) 100 (Tur | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58.0 22.9 42.2 230,1 103.6 60.4 12.2 230,1 12.2 15.8 13.8 2,5 46.8 14.3 87.0 649,0 235,4 225,0 67,7 86.3 5,7 7,2 79,7 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.8 -0.1 -0.7 -1.3 -1.2 -0.1 -1.5 -0.3 -0.5 -0.1 -0.7 -1.4 -1.5 -0.9 -1.2 -1.5 -0.9 -1.5 -0.0 -1.5 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0 | 2.0 -0.3 3.5 0.4 -1.9 -0.2 -1.9 -0.2 -1.0 -0.4 -1.5 -1.0 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0 | 1 -3 1 4 0 3 3 Monthly -7 -3 -4 -7 -9 -8 7 7 8 5 -4 12 12 12 12 -6 -9 -9 -5 5 1 13 13 15 11 11 | 3 111 9 18 10 3 5 YTD 4 0 6 6 0 3 3 5 5 2 4 4 1 1 3 3 1 1 1 1 3 3 5 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clamd (cos (flusts)) 100 (Turkey) 100 (Turke | 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 41,1 12,1 15,8 13,8 2,5 46,8 14,3 87,0 649,0 235,4 225,0 67,7 86,3 5,7 7,7 7,9 7,9 9,9 | -0.3 -1.3 -0.7 -0.9 -0.5 -0.0 -0.5 -0.1 -0.7 -1.0 -1.1 -0.7 -1.1 -0.7 -1.4 -1.5 -0.9 -1.5 -0.9 -0.1 -1.5 -0.9 -0.1 -0.1 -0.7 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 2.8 Weekly 7.3 4.8 4.7 9.2 4.7 9.2 1.0 0.4 1.5 1.0 0.4 1.5 1.0 0.4 1.1 2.9 0.4 1.0 0.4 1.0 0.4 1.0 0.4 1.0 0.4 1.0 0.4 1.0 0.4 1.0 1.0 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 1 -3 1 4 0 0 3 Monthly 7 7 -3 -4 7 -7 -9 8 7 7 8 5 -4 2 12 12 12 12 15 13 10 15 11 15 9 | 3 111 9 18 10 3 5 5 YTD 4 0 6 6 0 3 3 5 5 2 4 4 1 1 1 1 3 3 3 5 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| chand (coordinate) coordinate | 4,9114 4,9114 2,062 2,062 2,062 89,809 769 769 5,534 Level 115,6 87,3 58,0 122,9 130,16 14,2 12,2 15,8 13,8 13,0 14,2 14,2 15,8 15,8 16,9 17,6 18,9 18,9 18,9 18,9 18,9 18,9 18,9 18,9 | -0.3 -1.3 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.1 -0.1 -0.7 -1.0 -1.4 -1.5 -0.9 -1.5 -0.9 -1.5 -0.9 -0.1 -0.7 -0.1 -0.7 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.7 2.3 0.1 1.7 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 | 1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 111 9 18 10 3 5 7 7 0 6 6 0 3 3 5 2 4 4 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clared (coefficients) coefficients) coefficients) | 4,9114 4,9114 2,062 2,062 89,809 769 3,245 5,534 1000 115,6 87,3 87,3 1000 129 1300 1400 1500 1500 1500 1500 1500 1500 15 | -0.3 -1.3 -1.3 -0.7 -0.9 -0.0 -0.0 -0.0 -0.0 -0.1 -0.1 -0.1 -0.7 -1.0 -1.2 -0.7 -1.4 -1.5 -0.6 -1.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 | 2.0 0.3 3.5 0.4 1.9 Weekly 7.3 3.6 4.7 7.9 9.2 7.9 9.2 1.0 0.4 1.5 3.4 2.9 0.1 1.0 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 1 -3 1 4 0 3 3 Monthly 7 -7 -3 4 7 7 -9 8 7 7 8 5 5 -4 2 2 16 6 12 12 12 -6 9 9 -9 5 1 1 13 10 15 9 11 11 15 9 13 | 3 111 9 18 10 3 5 7 7 10 -6 6 0 -3 -5 -5 -2 -4 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 |
| clared (cose (flusts)) 100 (Turkey) 100 (T | 4,914 4,914 4,916 89,809 769 769 769 115,6 87,3 58,0 122,9 42,2 230,1 103,6 60,4 12,2 230,1 13,8 87,0 60,4 12,2 73,7 7,7 7,7 7,7 7,7 7,7 7,7 7,7 7,7 7, | -0.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1 | 2.0 0.3 3.5 0.4 1.9 Weekly 7.3 0.1 1.9 Weekly 7.3 6.8 4.7 7.9 6.8 4.7 1.0 0.4 4.2 1.0 0.4 1.0 0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 1 3 1 4 0 0 3 1 4 0 0 3 1 4 4 7 7 3 4 4 7 7 9 8 8 5 4 4 2 2 16 6 12 12 6 9 9 9 5 1 1 1 1 1 1 5 9 1 1 1 1 1 5 9 1 1 1 5 1 5 | 3 111 9 18 10 3 5 7 7 10 6 6 0 0 3 3 5 5 2 4 4 0 4 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clared (ices (flusta)) 100. (Turkey) 100. (Turkey | 4,9114 4,9114 2,062 2,024 2,062 89,809 769 3,245 5,534 115,6 88,3 59,0 115,6 115,6 115,6 115,6 115,6 115,6 115,6 115,7 1 | -0.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1 | 2.0 -0.3 -0.3 -0.5 -0.4 -1.5 -1.5 -1.3 -1.5 - | 1 3 1 4 0 0 3 3 Monthly 7 -7 -3 -4 -7 7 8 5 -4 2 12 12 12 12 15 11 13 15 15 11 15 9 11 15 9 15 15 15 15 15 15 15 15 15 15 15 15 15 | 3 111 9 18 10 3 5 7 7 10 6 6 0 0 4 0 6 5 5 2 2 4 4 1 1 1 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| continued to the contin | 4,9114 4,9114 2,062 2,024 2,062 89,809 769 769 769 769 769 7115,6 87,3 58,0 103,6 649,0 115,8 113,8 11 | -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | 2.0 0.3 3.5 0.4 2.3 0.1 1.9 Weskly 1.9 1.9 Weskly 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 1 3 1 4 0 3 3 Monthly -7 3 4 7 7 8 8 7 7 8 5 4 2 16 12 12 12 -6 6 9 9 5 1 13 10 15 11 15 15 15 15 15 15 15 15 15 15 15 | 3 111 9 18 10 3 5 770 4 0 6 6 0 0 3 5 5 2 4 4 1 1 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clared (cost flush) cost flush (cost flush) cost Cost flush (cost flush) cost Cost flush (cost flush) cost flush) cost flush (cost flush) cost flush) | 4,9114 4,9114 2,9662 2,224 89,809 769 769 769 115,6 87,3 58,0 122,9 42,2 2230,1 103,6 60,4 12,2 13,8 80,0 12,2 13,8 80,0 12,7 13,1 13,8 13,8 13,9 13,9 13,9 13,9 13,9 13,9 13,9 13,9 | -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.8 -0.1 -0.7 -1.0 -0.7 -1.0 -1.1 -0.7 -1.0 -1.3 -1.2 -1.3 -1.2 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 | 2.0 -0.3 3.5 0.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1 | 1 3 1 4 0 3 3 Monthly 7 3 4 7 9 8 5 4 2 12 12 12 12 12 15 5 1 1 13 5 5 15 15 15 15 15 15 15 15 15 15 15 15 | 3 111 9 18 10 3 5 7TD 4 0 -6 6 0 -3 3 -5 -2 4 4 1 1 3 3 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clared (see Glussia) (see Glussia) (so Glu | 4,9114 2,062 2,024 2,062 89,809 769 769 115.6 80,33 3,245 5,534 115.6 80,33 115.6 80,4 12,2 230,1 13,8 2,5 14,3 2,5 14,3 2,5 14,3 2,5 14,3 1,7 1,7 1,6 1,1 1,1 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 | -0.3 -0.3 -0.7 -0.9 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -1.0 -0.7 -1.4 -0.7 -1.4 -0.7 -1.5 -0.6 -0.5 -0.6 -0.1 -0.7 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 | 2.0 0.3 3.5 0.4 2.3 0.1 1.9 9.2 4.7 7.3 4.7 7.9 9.2 1.0 0.4 4.7 1.5 1.0 0.4 4.7 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 1 3 1 4 0 3 3 Monthly 7 3 4 7 9 8 5 1 16 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15 | 3 111 9 18 100 3 5 VID 4 0 0 -3 -5 -5 -2 -2 4 -1 -1 -3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 |
| continued to the contin | 4,9114 4,9114 2,062 2,024 2,062 89,809 769 769 769 769 769 773 550 760 761 761 767 767 767 77 767 77 77 77 77 77 77 77 | -0.3 -0.3 -0.5 -0.9 -0.8 -0.1 -0.7 -0.7 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.5 -0.9 -1.5 -0.9 -1.5 -0.6 -0.5 -0.1 -0.1 -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 | 2.0. 2.0. 3.3.5 0.4 2.3. 3.5.0 1.9. Weskly 4.8 4.8 4.8 4.9 2.7 9.9 6.8 6.8 4.1.5 6.8 4.1.1 6.8 4.1 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 1 3 1 4 0 3 3 Morethy 7 7 -9 9 -8 7 7 8 5 -4 2 16 12 12 -6 9 -9 9 13 13 5 15 15 15 15 15 15 15 15 15 15 15 15 1 | 3 111 9 18 10 3 5 5 7 T D 4 6 6 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 |
| clared (cost flush) cost flush) cost Clark Ania (cost flush) cost Clark Ania (cost flush) cost Clark Ania (cost flush) cost flush) cost flush c | 4,9114 4,9114 2,062 2,024 2,062 7,09 7,09 7,09 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1 | -0.3 -0.7 -0.9 -0.3 -0.9 -0.3 -0.5 -0.0 -0.8 -0.1 -0.7 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Veskly 4.8 4.7 4.8 4.9 2.7 9.9 6.8 4.1 6.8 4.1 6.8 4.1 6.8 4.1 6.8 4.1 6.8 4.1 6.8 4.1 6.8 6.8 4.1 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 1 3 1 4 0 3 3 MortHy 7 7 -9 9 8 5 4 2 16 12 12 -6 9 9 9 13 15 15 15 15 15 15 15 15 15 15 15 15 15 | 3 111 9 18 10 3 5 7 7 7 10 6 6 0 3 3 5 2 4 4 1 1 3 3 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| control contro | 4,9114 4,9114 2,9662 2,224 2,9672 7,999 7, | .033 .073 .074 .075 .075 .075 .075 .075 .075 .075 .075 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 0.1 1.9 1.9 1.0 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 1 3 1 4 0 3 3 Monthly 7 7 9 9 8 8 5 4 4 2 2 16 6 112 2 6 6 9 9 9 9 15 15 15 15 15 15 15 15 15 15 15 15 15 | 3 111 9 18 10 3 5 VID 4 0 6 6 0 3 3 5 2 2 4 4 1 1 3 3 2 2 1 1 1 0 9 1 1 0 9 1 1 1 0 9 1 1 1 1 1 1 |
| clared (coeff dissist) (coeff | 4,9114 4,9114 4,9114 2,0662 3,245 3,245 3,245 3,245 5,534 18ved 115,6 87,3 5,534 18ved 115,6 87,3 18ved 115,6 88,3 18ved 115, | .033 .073 .074 .075 .075 .075 .075 .075 .075 .075 .075 | 2.00 -0.3 -0.3 -0.5 -0.4 -2.3 -0.1 -1.9 -0.1 -1.9 -0.4 -4.7 -7.3 -4.8 -4.7 -7.9 -0.4 -4.1 -0.8 -1.0 -0.8 - | 1 3 1 4 0 3 3 Monthly 7 - 7 3 4 5 5 4 2 16 6 3 6 5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 111 9 18 10 3 5 7 7 10 6 6 0 0 6 6 0 0 3 3 5 5 2 2 4 4 1 1 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clared (coefficients) coefficients) coefficients) | 4,9114 4,9114 4,9114 2,062 2,062 89,089 3,245 89,089 3,245 85,534 level 115,6 87,3 88,0 88,09 115,6 87,3 12,1 12,1 13,1 13,1 14,1 15,1 15,1 15,1 15,1 15,1 15,1 15 | .033 .07 .09 .03 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00 | 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 -7.3 4.8 4.7 -7.9 -6.8 1.0 0.4 -1.5 -6.8 1.0 0.4 -1.5 -1.0 | 1 3 1 4 0 3 3 Monthly 7 3 3 4 7 7 9 8 5 4 2 16 6 9 9 9 5 1 1 10 15 15 15 15 15 15 15 15 15 15 16 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 | 3 111 9 18 10 3 5 7 7 7 7 10 4 4 1 1 3 3 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| color | 4,9114 4,9114 4,9114 2,0662 2,072 2, | .033 .07 .09 .03 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00 | 2.0 -0.3 3.5 0.4 2.3 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 1 3 1 4 0 3 3 Monthly -7 3 3 -4 -7 9 9 8 5 -4 16 12 -6 9 9 9 5 1 13 10 15 15 15 15 15 15 15 15 15 15 15 15 15 | 31 19 918 10 35 77 10 4 0 6 6 0 0 3 3 5 2 4 4 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clared (coefficients) coefficients) | 4,9114 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,023 2,023 2,032 | -0.3 | 2.0 -0.3 3.5 0.4 2.3 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 1 3 1 4 0 3 3 14 7 7 3 3 -4 7 7 9 9 8 7 7 7 8 5 5 1 12 12 12 12 12 15 13 10 15 15 11 15 15 15 15 15 15 15 15 15 15 | 31 11 9 18 10 0 3 5 5 7 10 0 3 5 5 2 4 4 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clared (coefficients) coefficients) coefficients) coefficients coeff | 4,9114 4,9114 2,8662 7,769 3,245 5,534 1115,6 87,3 1115,6 87,3 1115,6 87,3 1115,6 87,3 1115,6 87,3 1115,6 87,3 1115,6 87,3 1115,6 87,3 1115,6 88,3 88,3 88,3 88,3 88,3 88,3 88,3 88 | -0.3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1- | 2.0 -0.3 3.5 0.4 2.3 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 1 3 1 4 0 3 3 Monthly 7 3 3 4 7 7 9 9 8 7 7 8 8 16 12 12 6 9 9 9 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15 | 31 111 9 18 10 3 5 15 17 10 10 3 5 5 17 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| clared (coeffusion) (coeffusion | 4,9114 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,023 2,023 2,032 | -0.3 | 2.0 -0.3 3.5 -0.4 -0.3 3.5 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.7 -0. | 1 3 1 4 0 3 3 14 7 7 3 3 -4 7 7 9 9 8 7 7 7 8 5 5 1 12 12 12 12 12 15 13 10 15 15 11 15 15 15 15 15 15 15 15 15 15 | 31 11 9 18 10 0 3 5 5 7 10 0 3 5 5 2 4 4 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| clared (coeffusion) (coeffusion | 4,9114 2,022 | -0.3 | 2.0 | 1 3 1 4 0 3 3 Monthly 7 3 3 4 7 7 9 9 8 7 7 8 8 16 12 12 6 9 9 9 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15 | 31 111 9 18 10 3 5 15 17 10 10 3 5 5 17 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| clared (coefficients) coefficients) coefficients) coefficients) coefficients coef | 4,9114 2,262 | -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 2.0. 2.0. 3.3. 3.5. 3.6. 2.0. 3.1. 3.6. 4.8. 4.7. 4.7. 4.7. 4.7. 4.7. 4.7. 4.7 | 1 3 4 0 3 1 4 0 3 3 4 1 4 0 3 3 4 1 4 0 3 3 4 1 4 1 7 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 31 11 9 18 10 10 3 5 5 4 4 4 1 1 1 1 1 1 4 6 5 4 1 1 1 1 1 4 6 5 4 1 1 1 1 1 1 4 6 5 5 4 1 1 1 1 1 1 4 6 5 5 4 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 |
| clared (coefficients) coefficients) coeffici | 4,9114 2,022 2,024 2,029 2,029 2,029 2,029 2,029 2,029 2,029 2,029 2,029 2,029 2,029 2,030 1,03,03 2,03 2,03 2,03 2,03 2,03 2,03 2,0 | -0.3 | 2.0 | 1 3 1 4 0 3 1 4 4 0 3 1 4 4 0 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 | 31 11 9 18 10 3 3 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| clared (coefficients) coefficients) coefficients) coefficients coeffic | 4,9114 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,022 2,023 2,023 2,023 2,023 2,032 | -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 2.0 | 1 3 1 4 0 3 1 4 0 3 3 4 1 4 0 3 3 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 | 31 11 9 18 10 3 3 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 |





| Pembenghe Missels May M | Debt markets | (10Y, <u>%, d</u> | anges in t | p) | | |
|--|--|--|--|--|--|--|
| GRI Cayol | Developed Markets US (2-yr) | level 1.25 | Daily -1.2 | Week | 6 | 3 |
| Germany (0,41 | | -0.77 | | 5.2 | | - 1 |
| Speem 1,70 | Germany France | 1.05 | -5.3 | -0.8 0.5 | 11 -2 | 24 |
| Persigner 1,10 | Spain | 1.73 | -8.1 | -10.5 | 5 | 22 |
| Greece (7.49 6.27 6.27 6.27 6.27 6.29 6.29 6.20 6.20 6.20 6.20 6.20 6.20 6.20 6.20 | Portugal | 4.16 | -5.5 | -11.4 | -11 | -2 |
| Span Company Compan | Janan (2-vr) | 7.40 -0.25 | 0.0 | -0.6 | -3 | -6 |
| Seminary 1968 | Japan | 0.06 | -3.6 Daily | -4.1 | | O VIID |
| Cachen | Brazil | | 3.8 | -4.9 | -18 | -119 |
| Medical 1988 198 | Colombia | 6.82 | 0.1 | -13.7 | -27 | -28 |
| Penemer | Mexico Peru | 7.18 5.90 | -2.2 | -9.3 -15.2 | -21 -25 | |
| Turning (| Poland | 3.60 | -9.4 | -14.4 | -23 | -12 |
| Persimber Per | Turkey | 10.52 | -2.0 | -48.0 | -4 | -48 |
| Personal part Personal par | Indonesia | 7.14 | 1.9 | -1.2 -23.1 | | -70 |
| Persistance | Country ris | k (bp, chan <u>c</u> | es in bp) | | | |
| Septemborness 1806 0.55 0.26 | 10-yr sovereign spread vs Germany | level | Daily | Weekly | Monthly | YID |
| Persigner 1975 20,0 2 | France | | | | | |
| Personal page Personal pag | Portugal | 375 | -0.3 | -10.6 | | -15 |
| France | Spain 2-yr so vereign spread vs Germany | 133 | -2.9 | -9.7 | -7 | 9 |
| Pemper 140 1,0 3,0 | France | | -0.6 | -4.4 | -12 | 20 |
| Spin Spin Op. 30 3.9.1 3.9.1 Yes < | | | 1.6 | -5.3 -8.7 | | |
| September Sep | Spain | 57 | | -8.1 | | |
| Chele Combrish Combr | 5-yr sovereign CDS * | level | Dally | weekiy | Monthly | YID |
| Commission | | | | | | |
| Pent | Colombia | 145 | | 4 | 1 | -18 |
| Vermenshe | Mexico | 143 | | | | -14 |
| Part | Venezuela | 3,465 | 141 | 1 | -239 | -440 |
| Turking | Poland | 67 173 | | | | |
| Indition 100 | Turkey | 228 | -5 | -7 | -10 | -44 |
| Indicate 1969 196 | India | 107 | 1 | 8 | -4 | -20 |
| Variable | Indonesia | 129 | | | -8 | -27 |
| Victor 1988 198 | Volatilty indicators (%) | level | | Weekly | Monthly | YTD |
| MEM Mem | VIX | 13 | 1.1 | | 10 | - 1 |
| Common power Part | EM EFT volatility Index | | 0.3 | | 18 | -11 |
| Credit propose 120 | Dollar/euro volatility | 7 | 0.9 | 7 | -12 | -30 |
| Sportley | Credit spread (BAA) (bps) | 227 | 2.3 | 5 | 3 | - 4 |
| Second | US bonds volatility index | | 3.9 | | -11 | -19 |
| EZECUPY | Banking 5 y CDS (typs) * US | 66 | 2.1 | | monthly 1 | |
| Large Spreighe 11.3 3.7 2.1 3.1 1.2 1.2 1.2 1.3 | EZ | | -1.4 | | | |
| Composition No. No | Large Spanish | 113 | -3.7 | | | -4 |
| 150 15 | Medium Spanish | | | 5 Wookhi | 3 Mouthbu | |
| Marchen 125 | US Non-financial | 153 | 2.1 | 5 | - 1 | -6 |
| Intersection Inte | EZ Non-financial | 103 | -1.4 | 2 | | 1 |
| COMMANDES 1,000 0,000 | Interbank mar | kets (%, ch | inges in b | | | |
| Establish 1988 1 | EONIA Indox | level | | Weekly | Monthly | |
| | Euribor 3m | -0.33 | 0.00 | 0.0 | 0.0 | 0.0 |
| | Euribor 12m Libor 3m | | | | | |
| | Libor 12m | 1.82 | 0.00 | 0.0 | 0.1 | 0.1 |
| Section Sect | | | | -1.7 | 1.2 | -10.4 |
| SAPESION | | A HAHAGUS (| | Martin | Differential con- | VVD |
| Name | | | | | MOTERINA | 110 |
| PISE 1909 | | | 0.1 | -1.7 | | |
| BESK | Dow Jones | 20,627 | 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| DAX 11.914 0.4 0.0 1 1 3 3 2 CASA AREA | Dow Jones Nikkel FTSE 100 | 20,627 19,041 7,327 | 0.1 -0.2 -2.1 -0.7 | -1.7 -1.5 -2.7 -0.6 | 0 -1 0 | 3 -3 2 |
| MES Almens 19,956 0,2 0,3 5, 2, 3, 3, MSCI Latam* 75,564 1,6 0,2 3, 3, 3, 3, 3, 3, 3, | Dow Jones Nikkel FTSE 100 EuroStoxx 50 | 20,627 19,041 7,327 3,423 | 0.1 -0.2 -2.1 -0.7 -0.2 | -1.7 -1.5 -2.7 -0.6 0.4 | 0 -1 0 3 | 3 -3 2 3 |
| MSCI Latam* 75,564 1,5 0,2 3,3 3,0 Micholz (Grope** 43,345 0,5 1,8 3,2 4,3 Micholz (Grope** 43,345 0,5 1,8 3,3 4,4 Micholz (Grope** 43,345 0,5 1,8 3,3 4,4 Micholz (Grope** 43,345 0,5 1,8 3,3 Micholz (Grope** 43,345 0,5 1,8 3,3 4,4 Micholz (Grope** 43,345 0,5 1,8 4,4 Mic | Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX | 20,627 19.041 7,327 3,423 10,241 11,914 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 | 0 -1 0 3 8 1 | 3 -3 2 3 8 3 |
| | Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 | 0 -1 0 3 8 1 3 5 | 3 -3 2 3 8 3 2 2 |
| MSCI EMPORP Month | Dow Jones Nikled HTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 | 0 -1 0 3 8 1 3 5 | 3 -3 2 3 8 3 2 2 2 |
| Micro (Rossis) 2,062 0,7 3,5 3, 9 9 18 18 18 18 18 18 1 | Dow Jones Nikler FTSE 100 EuroStox 50 IBEX DAX CAC MIB MSC Attents MSCI Latam* Iboveppa (Birazi) | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 | 0 -1 0 3 8 1 3 5 -1 -3 -7 | 3 -3 2 3 8 3 2 2 -3 3 3 |
| ber 100 (ruthew) | Dow Jones Nikier FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MISB | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 | 3 -3 2 3 8 3 2 2 -3 3 3 4 |
| Sharping (Conficinal Confidence 1978 1 | Dow Jones Notes FTSE 100 Exercison 50 IBEX DAX CAC CAC ASS Alters MSG Latam * Ibovepa Blood MSG Lat Exerce * Petral MSG Let Ex | 20,627 19.041 7,327 3,423 10.241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 | 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 |
| Internationarial 19,534 0,0 1,9 3, 5 5,534 0,0 1,9 3, 5 5,534 0,0 1,9 3, 5 5,534 0,0 1,9 1,0 | Dow Janes Wikke HTSE 100 EEX DOWN HEX DOWN HOW | 20,627 19.041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 49,345 4,914 2,224 2,062 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 |
| US banks | Dow Jones Nikle FTSE 100 FTSE 100 FTSE 100 DAX DAX CAC MIB MSC ARMIN MSC IMME MSC IM | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.4 -0.2 -0.2 -0.3 -0.3 -0.4 -0.3 -0.4 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 |
| IPM | Dow Jones Nike FTSE 100 Exercisors 50 IBEX DAX CAC ASS Alterns Morely of Disciple Iborely of Disciple Iborely of Disciple Palent Morel Exercisors France of Disciple Palent More (Missis) | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 -0.3 -0.3 -0.3 -0.5 -0.3 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 |
| Book 22.9 | Dow Jones Nikled FTSE 100 EExcofions 50 IEEX OAX ACA ACA ACA ACA ACA ACA ACA ACA ACA A | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,345 4,544 1, | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 0.3 -0.5 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.4 -2.3 -0.4 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 |
| MS | Dow Jones Nikle FTSE 100 EExoftons 50 IBEX OXX CAC CAC CAC CAC MISSION MSCI Latam * Ibbovepa filazab Mostol Mexor Grash Msci Latam * Ibbovepa filazab Mostol Msci Latam * Ibbovepa filazab Baranda msci Latam Ibbovepa filazab Baranda msci | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 631 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 -0.1 -0.1 -0.3 -0 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -4.3 -4.4 -4.4 -4.4 -4.4 -4.4 -4.4 -4 | 0 -1 0 3 8 1 3 5 -1 -3 3 -2 2 1 4 0 0 3 Monthly -7 -3 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 YD |
| EZ barks | Dow Jones Mikled FTSE 100 GERGENESS 50 BEX | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 49,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.0 -1.6 1.1 -0.5 -0.3 -1.3 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4 | 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 4 4 0 3 Monthly -7 -3 -4 | 3 -3 2 3 8 3 2 2 -3 3 4 -3 11 -9 18 10 3 5 VID -4 0 0 6 |
| BREP | Dow Jones Mikled FTSE 100 GENERATION OF THE CONTROL OF THE CONTRO | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 5,534 [evel 115,6 87,3 58,0 22,9 42,2 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 -0.5 -0.3 -1.3 -0.7 -0.9 0.3 -0.3 -1.3 -0.4 -0.1 -0.5 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -1.6 -0.3 -0.4 -0.1 -0.5 -0.3 -0.5 -0.0 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 4.8 4.7 -9.2 | 0 -1 0 3 8 8 1 1 3 5 -1 -3 -7 3 -2 1 1 4 0 3 Monthly -7 -3 -4 -7 -9 | 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 YTD -4 0 -6 0 0 3 |
| Deutsche Briefs | Dow Jones White JTSE 100 UEX JECTION OF THE MEMORY OF THE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,566 641 75,564 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 | 0.1 -0.2 -0.2 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -0.4 -0.5 -0.3 -0.7 -0.9 -0.5 -0.3 -0.5 -0.3 -0.4 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -0.2 -3.9 1.8 2.0 -0.3 3.5 5 -0.4 2.3 0.1 1.9 Weekly 7.3 4.8 4.7 -9.2 -7.9 -6.8 | 0 -1 0 3 8 1 3 5 -1 -3 3 -2 1 1 4 0 0 3 Monthly -7 -3 -4 -7 -9 -8 7 | 3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 |
| Mode | Dow Jones Nikled FTSE TOD GENERATION TO GENERATION BOSK BOSK BOSK BOSK BOSK BOSK BOSK BOSK | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,9 42,9 42,9 42,9 43,0 44,9 44,9 44,9 44,9 44,9 44,9 44,9 44 | 0.1 0.1 0.2 0.3 0.4 0.4 1.3 0.7 0.9 0.3 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.2 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 -0.4 | 0 -1 0 3 8 1 1 3 5 -1 -1 -3 -7 7 3 2 -2 1 1 4 4 0 3 3 Monthly -7 -3 4 -4 -7 9 -8 8 7 8 | 3 |
| SG 46.8 1.5 0.4 1.2 3.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 | Dow Jones Mikled FTSE 100 GERMSON 50 BEX MEX MEX MEX MEX MEX MEX MEX MEX MEX M | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 88,0 22,9 42,2 230,1 103,6 6 60,4 12,8 | 0.1 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.2 0.0 0.1 0.5 0.3 1.3 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 1.77 1.55 2.7 -0.6 0.4 2.6 0.2 0.9 1.2 -0.2 3.9 1.8 2.0 0.3 3.5 0.4 2.3 0.4 2.3 0.4 4.7 7.9 9.6 8.8 4.7 7.9 9.6 8.8 4.7 9.9 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 | 0 -1 -1 -3 -3 -2 -1 -1 -3 -3 -2 -1 -3 -4 -7 -9 -8 -5 -7 -8 -5 -4 -4 -4 -4 -7 -8 -5 -4 -4 -4 -7 -8 -5 -4 -4 -4 -4 -7 -8 -5 -4 -4 -4 -4 -7 -8 -5 -7 -8 -5 -4 -4 -4 -4 -4 -4 -7 -8 -5 -7 -8 -5 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 | 3 3 3 2 2 3 3 3 4 3 5 11 18 100 3 5 5 17 14 0 6 6 0 6 5 5 2 4 4 1 1 3 6 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| With Company 1,5 1,6 6 1,6 | Dow Jones Nikled FTSE 100 FTSE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 42,2 10,0 115,6 87,3 10,0 10,0 10,0 10,0 10,0 10,0 10,0 10 | 0.1 0.1 0.2 0.2 0.3 0.4 0.1 0.2 0.3 0.4 0.1 0.2 0.0 0.1.6 1.1 0.5 0.3 0.5 0.0 0.5 0.0 0.5 0.0 0.1 0.7 0.9 0.1 0.0 0.1 0.7 1.0 0.0 0.1 0.7 1.0 0.1 0.7 1.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.7 1.4 4.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.77 -2.77 -0.60 -0.88 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -3.9 -1.8 -0.3 -3.5 -5 -0.4 -4.3 -4.8 -4.7 -7.9 -9.2 -7.9 -9.2 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 -6.8 | 0 -1 -0 -3 -3 -8 -1 -3 -5 -1 -3 -2 -2 -1 -3 -3 -4 -7 -3 -4 -7 -9 -8 -7 -8 -5 -4 -2 -1 -8 -5 -4 -2 -1 -8 -5 -4 -2 -1 -8 -5 -4 -2 -1 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 | 3 3 3 8 3 2 2 3 3 3 4 4 3 3 111 9 9 18 10 3 5 YTD 4 4 0 6 6 0 0 3 5 5 2 4 4 1 3 1 1 3 1 1 |
| Institute | Dow Jones Nikled FTSE TOD GTREWS DOWN HERWING | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 92,9 42,2 230,1 103,6 66,4 112,2 48,3 58,0 94,0 94,0 95,0 96,0 97,0 97,0 97,0 97,0 97,0 97,0 97,0 97 | 0.1 0.1 0.2 0.2 0.3 0.4 0.1 0.2 0.3 0.5 0.0 0.1 0.1 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.77 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.5 -0.6 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 -1 -0 -0 -3 -3 -8 -1 -3 -7 -3 -2 -1 -4 -7 -9 -8 -5 -4 -2 -1 -6 -5 -4 -2 -1 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 -3 -2 -3 -3 -3 -3 -4 -3 -3 -1 -4 -0 -6 -6 -6 -3 -5 -2 -4 -1 -1 -3 -3 -1 -3 -3 -1 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 |
| Section | Dow Jones Nikled FTSE 100 FTSE | 20,627 19,041 10,241 11,914 4,995 19,956 641 75,564 4,914 4,914 2,062 2,224 4,914 10,26 11,56 11 | 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.5 0.3 0.7 1.1 0.5 0.3 0.5 0.0 0.0 0.0 1.6 0.0 0.0 1.1 0.5 0.3 0.7 1.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0 | 1.77 -0.6 -0.8 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.3 -0.3 -0.1 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 -1 0 0 3 8 1 1 3 5 5 1 -1 3 -2 1 1 3 1 4 4 0 3 3 Monthly 7 -7 3 -4 4 7 -7 8 8 5 5 -4 1 2 1 1 2 1 2 | 3 -3 -2 -3 -3 -3 -4 -3 -3 -11 -9 -9 -10 -4 -0 -3 -5 -5 -2 -4 -1 -3 -3 -1 -1 -3 -2 -2 -4 -1 -3 -3 -2 -4 -1 -3 -3 -2 -4 -1 -3 -3 -2 -4 -1 -3 -3 -4 -1 -3 -3 -4 -1 -3 -3 -4 -1 -3 -3 -4 -1 -3 -3 -4 -4 -1 -3 -4 -4 -1 -3 -4 -4 -1 -3 -4 -4 -1 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 |
| Light | Dow Jones Nikled FTSE 100 FTSE | 20,627 19,041 11,9041 11,914 11,914 11,915 19,956 641 75,564 48,345 48,345 769 3,245 664 115,66 87,3 22,9 42,2 42,2 44,2 45,1 46,1 46,1 46,1 46,1 46,1 46,1 46,1 46 | 0.1 0.1 0.2 0.2 0.0 0.2 0.3 0.4 0.1 1.0 0.2 0.0 0.3 0.5 0.0 0.5 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0 | 1.77 | 0 -1 -0 -3 -3 -3 -2 -1 -3 -3 -1 -4 -7 -9 -8 -5 -4 -4 -2 -1 -6 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 | 3 3 3 8 8 3 2 2 3 3 3 4 4 3 3 111 10 3 5 5 YID 4 0 0 6 0 0 3 5 5 2 4 1 1 1 3 3 2 1 1 1 1 3 2 1 1 3 3 2 1 3 3 3 3 |
| Sambarde | Dow Janes Nikled FTSE TOD TEXTSON TO THE TOTAL TO THE TOT | 20,627 19,041 11,9041 11,914 11,914 11,915 19,956 641 75,564 48,345 48,345 48,345 11,56 87,32 10,36 11,56 11 | 0.1 0.2 2.1 0.7 0.2 0.3 0.4 0.1 0.5 0.0 0.3 1.1 0.5 0.3 0.3 0.5 0.0 0.3 0.5 0.0 0.3 0.5 0.0 0.3 0.5 0.0 0.3 0.5 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 2.7 2.6 2.6 0.4 4.6 2.6 0.9 1.2 2.0 3.9 1.2 2.0 3.9 1.2 2.0 1.8 2.0 0.4 4.3 4.8 4.7 7.9 9.2 2.1 6.3 3.4 4.8 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4 | 0 -1 -1 -3 -3 -5 -1 -3 -3 -2 -2 -1 -3 -3 -4 -7 -7 -3 -4 -7 -7 -9 -8 -7 -8 -5 -4 -2 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 | 3 3 3 8 8 3 2 2 3 3 3 4 4 3 11 10 3 5 5 YID 4 0 0 6 0 0 3 5 5 2 2 4 1 1 3 2 1 1 1 1 3 2 1 1 3 0 0 4 1 |
| BBVA 7.2 0.6 4.7 15 15 10 | Dow Jones Nikled FTSE 100 FTSE | 20,627 10,9041 7,327 3,423 10,241 10,241 4,995 6,907 10,90 | 0.1 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7. 1.5 2.7. 2.6 0.6 0.4 2.6 0.8 0.2 0.9 1.2 2.3 9.9 1.2 2.0 0.9 1.2 2.3 9.1 1.8 2.0 0.3 3.5 0.1 1.9 1.9 2.3 4.8 4.7 7.9 2.4 3.4 4.4 4.4 2.9 2.1 1.5 2.5 0.4 1.5 3.2 2.5 0.4 1.5 3.2 0.7 1.1 0.8 0.4 0.2 1.6 0.3 1.6 0.7 1.1 1.8 0.8 0.7 1.1 0.8 0.8 1.0 0.8 | 0 -1 0 0 3 8 1 3 5 -1 3 7 7 3 3 -2 1 1 -3 1 4 4 0 0 3 Monthly -7 -3 4 -4 7 9 -8 5 -4 2 12 12 12 12 12 15 -6 6 -9 9 -5 1 | 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 111 9 18 100 3 5 5 7 100 4 0 6 6 0 0 3 3 5 5 2 2 4 1 1 1 1 1 3 2 2 1 1 1 3 3 0 0 4 5 5 |
| Calabanie 3,9 | Dow Jones Nikled FTSE 100 FTSE | 20.627 19.041 7.327 10.241 11.914 4.995 641 19.956 641 2.062 | 0.1 0.1 0.2 0.2 0.0 0.3 0.4 0.1 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 2.7. 2.6 0.6 0.4 1.5 1.5 0.4 2.3 1.8 2.0 1.1 1.9 1.8 2.0 1.2 1.9 1.8 2.0 1.1 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 0 .1 .1 .3 .3 .8 .1 .3 .5 .1 .3 .7 .7 .3 .2 .1 .1 .3 .1 .1 .4 .0 .3 .1 .4 .7 .7 .9 .8 .7 .7 .9 .8 .5 .4 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 | 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 111 9 18 10 0 3 5 5 710 4 0 6 6 0 0 3 4 5 5 2 2 4 4 4 1 3 3 2 4 1 4 3 3 2 4 1 4 3 3 2 4 1 5 5 111 11 11 11 11 11 11 11 11 11 11 |
| Sebasia | Dow Jones Nikke FTSE 100 GERGENOUS 50 BEX MEST AND MEST A | 20,627 19,041 7,327 3,423 10,241 4,995 641 11,914 4,995 641 11,914 4,995 641 11,914 63,672 7,554 4,914 89,809 769 769 11,044 11, | 0.1 0.1 0.2 0.2 0.3 0.4 0.1 0.1 0.2 0.0 0.2 0.0 0.2 0.0 0.1 0.5 0.3 0.7 0.5 0.0 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 2.7 2.6 2.6 0.4 2.6 0.2 0.9 1.2 2.0 2.3 9.1 1.8 2.0 3.3 5.5 0.4 2.3 1.9 1.9 2.0 0.4 1.5 3.2 4.8 4.7 2.9 1.5 3.4 4.4 4.5 2.9 1.6 5.8 4.7 1.1 5.8 4.7 1.7 1.1 1.1 5.8 4.7 1.1 5.8 4 | 0 1 0 3 8 1 1 3 5 1 1 3 3 5 1 1 4 0 3 3 1 1 4 4 7 9 8 8 7 7 8 5 1 4 4 2 1 1 2 1 6 6 9 9 9 5 5 1 1 3 1 1 0 1 5 1 5 1 | 3 3 3 2 2 2 3 3 3 4 4 3 3 111 9 9 188 100 3 5 5 2 4 4 1 3 3 2 2 1 1 3 3 0 0 4 5 5 11 11 10 9 |
| Berkine 7,6 | Dow Jones Mikled FTSE 100 GERMSON 50 BEX MISS A Mems BEX MSC JAtam* Bobovepa Mazu MSC JAtam* Bobovepa Mazu Misc Micrope* Pend Misc Micrope* Misc Misc Misc Misc Misc Misc Misc Misc | 20.627 19,041 7,327 10,241 11,914 4,995 641 11,914 4,995 641 2,062 2,07 2,07 2,07 2,07 2,07 2,07 2,07 2,0 | 0.1 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 1.7. 1.5 1.5 2.7 2.6 2.6 0.4 2.6 0.2 0.9 1.2 2.0 0.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.2 2.0 1.3 3.5 0.4 4.7 7.3 3.5 1.0 0.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 0 | 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 11 0 9 9 18 |
| Cemerical Control for Currency Superscript Cemerical Control f | Dow Jones Nikled FTSE 100 TSE | 20.627 19,041 7,327 10,241 11,914 4,995 641 11,914 4,995 641 19,956 641 4,914 4,915 4,914 10,956 641 11,914 10,956 641 11,914 10,956 10 | 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 1.5 2.7 2.6 0.6 0.8 0.2 0.9 1.2 0.2 0.9 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.2 0.3 1.3 1.3 1.4 1.4 1.4 1.5 1.3 1.4 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.3 1.5 1.5 1.5 1.3 1.5 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 | 0 | 3 3 3 8 8 3 2 2 2 2 3 3 3 4 4 3 3 111 9 9 18 5 5 7 17 0 6 6 0 0 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Developed Sevi | Dow Jonnes Mikkel FTSE TOD GERMANNES | 20.627 19,041 1,327 10,241 11,914 1,995 641 1,915 1,91 | 0.1 0.2 2.1 0.7 0.2 2.1 0.7 0.2 0.7 0.2 0.3 0.4 0.5 0.6 0.1 0.5 0.6 0.7 0.9 0.7 0.9 0.8 0.1 0.7 0.9 0.7 0.6 0.7 0.7 0.8 0.9 | 1.7. 1.5 1.5 2.7 2.6 2.6 0.2 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.2 2.0 0.9 1.8 2.0 0.9 1 | 0 | 33 32 23 38 32 22 23 33 34 43 31 11 9 18 10 35 5 77 10 4 4 11 13 3 4 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 |
| SIBMS 125 | Down Jonnes Whited #TTSE TOD #TTSE T | 20.627 19,041 7,327 10,241 11,914 4,995 6,367 2,48,345 4,914 2,224 48,345 2,962 89,809 3,245 60,4 115,6 115,6 1 | 0.1 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 1.7. 1.5 1.5 2.7 2.6 0.6 0.8 1.2 0.2 0.9 1.2 0.2 0.9 1.2 0.3 1.8 0.4 1.5 1.3 1.4 1.5 1.3 1.4 1.4 1.4 1.4 1.5 1.3 1.4 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 | 0 | 3 3 3 3 3 3 3 3 3 3 3 4 4 3 3 3 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DXY | Dow Jones Nikled FTSE 100 FTSE | 20,627 19,041 7,327 10,241 10, | 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7. 1.5 | 0 11 0 3 8 1 1 3 5 1 1 3 5 1 1 1 1 1 1 5 9 1 1 3 1 3 5 1 1 1 1 1 1 5 1 5 1 1 1 1 1 | 3 3 3 8 3 2 2 3 3 3 4 4 3 3 11 19 18 100 3 3 5 5 2 4 4 1 1 3 3 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Emerging Sevi Daily Westly Westly Vision Vi | Dow Jones Nikled FTSE 100 FTSE | 20.627 19.041 7.327 10.241 10. | 0.1 0.1 0.2 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.1 0.2 0.0 0.1 0.2 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 1.7. 1.5 1.5 2.7. 2.6 2.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0 | 0 -1 0 3 8 1 1 3 5 -1 -3 -7 3 2 2 1 1 1 3 3 1 4 4 4 7 -9 -8 5 -4 2 2 12 6 6 9 9 9 5 5 1 1 1 1 1 5 9 5 1 1 1 1 5 9 1 3 5 5 1 5 1 1 1 1 5 9 1 3 5 5 1 5 1 1 1 1 5 9 1 3 5 5 1 5 1 5 1 1 1 1 5 5 9 1 3 1 3 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 | 3 3 4 3 3 3 4 4 3 3 1 11 19 18 10 0 4 4 1 3 3 5 5 2 2 4 1 1 1 3 3 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDRIKL (Install) 3.09 | Dow Jones Nikled FTSE 100 FTSE | 20.627 7 19.041 7.327 10.24 10.25 10 | 0.1 0.1 0.2 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.1 0.1 0.5 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | 1.7.7 1.5 2.7.7 1.5 2.7.7 1.5 2.7.7 2.6 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 0 -1 0 3 8 1 1 3 5 -1 3 7 7 3 1 4 4 0 3 3 Monthly -7 -3 4 4 -7 7 9 8 5 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 2 2 3 3 3 4 4 3 3 1 11 9 18 10 0 4 6 0 0 4 5 5 5 2 2 4 4 5 11 11 10 9 9 18 6 7 7 21 1 6 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 |
| USD CLIF Chiele 66.2.82 | Dow Jones Nikled FTSE 100 FTSE | 20.627 / 19.041 / 19.041 / 19.041 / 19.041 / 19.041 / 19.041 / 19.041 / 10.041 / 10.041 / 10.041 / 10.041 / 10.041 / 10.041 / 19. | 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.7 1.5 2.7.7 1.5 2.7.7 2.6 0.6 0.7 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 1.2 2.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.4 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0 | 0 -1 0 3 8 1 1 3 5 -1 3 7 7 3 4 -2 7 9 8 8 7 7 7 3 4 4 -7 9 9 8 7 7 7 13 10 10 10 10 10 10 10 10 10 10 10 10 10 | 3 3 8 3 2 2 2 3 3 3 4 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDCOP (Eckorbia) | Dow Jones Nikled FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN GERMAN MISC I MA Except Pedral Misco (Rossia) Misco (Misco) Misco (Misco | 20.627 19.041 19.041 7.327 10.041 10. | 0.1 0.1 0.2 0.2 0.0 0.4 0.5 0.5 0.0 0.0 0.6 0.5 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7.2 1.5 2.7.6 2.7.6 2.7.6 2.7.6 2.7.7 2.7.9 2.7.9 2.7.3 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 0 -1 0 3 8 1 1 3 5 -1 1 3 -1 1 4 0 3 3 8 7 2 1 1 4 0 0 3 7 2 1 1 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 2 2 2 3 3 3 4 4 3 3 1 10 9 9 10 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDPEN (Prem) 3.26 0.2 0.0 0.3 4 1 1 1 1 1 1 1 1 1 | Down Jones Nikole FTSE 100 FTS | 20.627 2 20.627 2 20.627 2 20.627 2 20.62 2 20 | 0.1 0.2 0.2 0.0 0.2 0.2 0.0 0.2 0.2 0.2 0.2 | 1.7. 1.5. 1.5. 1.5. 1.5. 1.5. 1.5. 1.5. | 0 -1 0 3 3 8 1 3 5 5 1 -3 -7 -3 3 -4 7 7 7 7 -3 -4 7 7 7 7 1 8 5 5 -4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 2 2 3 3 3 4 3 3 11 19 9 18 3 5 7 11 11 10 10 9 18 7 7 7 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDR N (Nobende) 3.96 0.0 1.5 2.8 5 S S S S S S S S S S S S S S S S S S | Dow Jones Nikled FTSE 100 FTSE | 20.627 19.041 19.041 19.041 19.041 19.041 19.041 19.041 11 | 0.1 0.1 0.2 0.2 0.0 0.2 0.2 0.3 0.4 0.1 0.1 0.2 0.0 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.2 | 1.7.7 2.7 2 | 0 -1 0 3 3 8 1 1 3 3 5 1 1 3 4 4 2 12 12 12 12 15 11 11 15 15 11 11 15 15 11 11 15 15 | 3 3 3 2 2 3 3 3 4 4 3 3 111 9 9 18 8 7 10 0 6 6 0 0 3 5 5 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDRUG Mustale) 57.86 0.3 1.0 0.2 4.1 | Dow Jones Nikled FTSE 100 FTSE | 20.627 19.041 19.041 7.327 19.041 7.327 19.041 7.327 19.056 6.04 19.056 87.3 1 | 0.1 0.2 2.1 2.1 0.2 0.0 0.2 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.2 | 1-17, 2-17, | 0 -1 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 | 3 3 8 3 2 2 2 3 3 4 4 3 110 10 10 10 10 10 10 10 10 10 10 10 10 |
| USOCNY (China) 6.88 0.1 0.5 0.0 1 1 1 1 1 1 1 1 1 | Dow Jones Nikled FTSE 100 FTSE | 20.627 2 20. | 0.1 0.2 0.2 0.2 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7.7 2.15.7 2.27.7 2.2 | 0 -1 0 3 8 8 3 5 -1 -3 7 7 3 2 1 1 4 0 0 3 3 8 1 1 7 7 7 3 2 1 1 3 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 8 3 2 2 2 3 3 8 4 3 3 11 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| ISONING (Incidual) 65.44 0.2 0.4 2.2 4.1 | Down Jones Nikled FTSE 100 FTS | 20.627 2 20. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1.7.2 2.6.2 | 0 -1 0 3 3 8 8 3 5 5 1 3 3 5 5 1 4 4 0 0 3 3 3 4 4 7 7 9 8 8 7 7 8 8 5 1 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 4 3 3 3 3 4 4 3 3 3 4 4 4 6 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 1054 1054 0.1 0.7 2 | Down Jones Nikked FTSE TOD FTS | 20.627 19,041 19,041 17,327 19,041 11 | 0.1 | 1-7. 1-7. 1-7. 1-7. 1-7. 1-7. 1-7. 1-7. | 0 -1 -0 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 | 3 3 3 2 2 3 3 3 4 4 3 3 5 5 4 1 1 1 1 1 1 6 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Commodities 2 Brent 50.3 43.7 42.9 40.0 10.1 41.0 41.0 41.0 41.0 41.0 41.0 42.4 11.0 10.0 42.4 1.0 3.3 3.7 42.4 1.7 3.7 5.6 55 He chi Spel chi chimodily 3.75 40.7 4.0 </td <td>Dow Jones Nikled FTSE TOO FTSE</td> <td>20.627 2 20.</td> <td>0.1</td> <td>1.7.2 2.6.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0 1-1 0 0 3 8 8 9 8 9 9 9 9 9 9 9 11 13 13 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16</td> <td>3 3 8 3 2 2 2 3 3 3 4 4 9 110 110 110 110 110 110 110 110 110 1</td> | Dow Jones Nikled FTSE TOO FTSE | 20.627 2 20. | 0.1 | 1.7.2 2.6.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | 0 1-1 0 0 3 8 8 9 8 9 9 9 9 9 9 9 11 13 13 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16 | 3 3 8 3 2 2 2 3 3 3 4 4 9 110 110 110 110 110 110 110 110 110 1 |
| Breet 50.3 -1.3 -2.9 -1.0 -1.1 -1.0 WTx 48 0.8 -2.4 -1.1 -1.0 Copper 262 0.3 -1.0 -3 -3 1 - 2 -2 -2 -1.0 -3 -3 -1 -7 5 bit Spect commodity 379 0.7 -0.7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 -7 -6 -4 -4 -1 | Dow Jones Nikled FTSE 100 FTSE | 20.627 2 20. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-17, 2-2, 2-3, 2-3, 2-3, 2-3, 2-3, 2-3, 2-3 | 0 -1 0 0 3 8 8 1 1 3 5 1 1 3 5 1 1 1 4 4 1 2 1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 4 3 3 3 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| WTx 48 0.8 2.4 11 10 0 (oper 6.24 5.1 1.1 0.0 (oper 6.25 5.2 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | Down Jonnes Whited #TSE TOO #TSE AND #TSE AND #TSE TOO #TSE AND #T | 20.627 2 20. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-7.7 2-7.5 2-7.7 | 0 -1 0 0 3 8 8 1 1 3 5 1 1 3 5 1 1 1 4 4 1 2 1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 4 3 3 3 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Gold 1249 0.4 2.4 1 7 \$64 SpC spot commodity * 379 0.7 0.7 6 4 \$65 Pixent Spct * 436 1.2 1.5 9 9 \$65 Pixent Spct * 227 0.9 0.2 1 7 | Dow Jones Nikled FTSE 100 FTSE | 20.627 2 20. | 0.1 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2 | 1.7.2 2.6.6 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 0.7 0.7 | 0 1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| S&P Brent Spot * 436 -1.2 -1.5 -9 -9 S&P Metals Spot * 227 -0.9 0.2 -1 7 | Down Jonnes Nikkele FTSE TOD F | 20.627 19.041 19.041 17.327 19.041 17.327 19.041 17.327 19.041 17.327 19.051 19.056 641 17.556 19.056 641 17.556 19.056 641 17.556 19.0 | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-7.7 2-7.5 2-7.7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2- | 0 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 3 8 8 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 |
| SER Matele Snot * 227 .00 0.2 .1 7 | Dow Jones Nikled FTSE 100 FTSE | 20.627 2 20. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-17 2-15 2-15 2-15 2-15 2-15 2-15 2-15 2-15 | 0 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 3 8 3 2 2 3 3 3 8 3 2 2 2 2 2 3 3 3 3 |
| oeer Agricultural 294 -0.7 -1.2 -5 -2 | Dow Jones Nikled FTSE 100 FTSE | 20.627 19,041 1,19,04 | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-7.7 1-7.5 | 0 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| | Down Jones Nikled FTSE 100 FTS | 20.627 19.041 19.041 17.327 19.041 17.327 19.041 11.041 11.05 19.05 19.05 641 17.55 62 19.05 641 17.55 62 19.05 641 17.55 62 19.05 641 17.55 62 19.05 62 19. | 0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (0.1 (| 1-7.7 2-7.5 2-7.7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2-7 2- | 0 | 3 3 3 8 8 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 9 5 4 4 4 1 1 1 5 5 4 4 4 1 1 1 5 5 5 4 4 4 1 1 1 5 5 5 5 |





| Pembenghelishers Pembenghel | | | | | | |
|---|--|---|---|--|---|--|
| 150 | Developed Markets | level | Daily | Week | | |
| Common | US | 2.39 | -2.3 | -9.9 | | |
| Spain 1,73 8,1 1,05 5 22 Spain 1,20 5,5 2,0 1,0 | Germany | 0.41 | -5.2 | -0.8 | | |
| Persigner 4,16 | Spain | 1.73 | -8.1 | -10.5 | 5 | 22 |
| | Portugal | 4.16 | -5.5 | -11.4 | 411 | -2 |
| Semantian Sema | Japan (2-vr) | -0.25 | 0.0 | -0.6 | -3 | -6 |
| Chele Chapter | Emerging Markets | | Daily | Weekly | Monthly | |
| Mexico 7,18 | Chile | 4.26 | -6.6 | -6.5 | 6 | -7 |
| Pener Pen | Mexico | 7.18 | -2.2 | -9.3 | -21 | -46 |
| Indispose G. 19 20 20 20 20 20 20 20 2 | Poland | 3.60 | -9.4 | -14.4 | -23 | -12 |
| Image | Turkey | 10.52 | | -48.0 | -4 | -48 |
| Personal part | Indonesia | 7.14 | 1.9 | | -42 | -70 |
| France | Developed Markets | k (bp, chang level | es n bp) Daily | Weekly | Monthly | YTD |
| Image | | 64 | -0.1 | 1.3 | -13 | 10 |
| Spain 13 2,9 3,9 3,7 3,9 3,7 3,9 3,7 3,9 3,7 3,9 3,7 3,9 3,7 3,9 3,7 3,9 3 | Italy | | -0.5 | -3.2 | -3 -22 | 26 |
| France | Spain | 133 | -2.9 | -9.7 | | |
| Persign 140 1,0 3,0 | France | | | -4.4 | | |
| Seminar Sem | Portugal | 140 | 1.6 | -8.7 | -14 | -7 |
| Branch 233 | Spain Emerging Markets | 57 level | | | | |
| Chele Chombiss | 5-yr so vereign CDS * Rozzil | 233 | 4 | 1 | 5 | -39 |
| Mexico 143 | Chile | 80 | - 1 | 3 | -2 | -3 |
| Verentrophysical Path | Mexico | 143 | 1 | 1 | -14 | -14 |
| Part | Venezuela | 3,465 | 141 | 1 | -239 | -440 |
| Chiese | Russia | 173 | 1 | -2 | -8 | -4 |
| Indipsect 100 20 | China | 86 | 0 | -4 | -13 | -31 |
| No. Part | India Indonesia | 129 | | 8 | -4 | -20 |
| VIX 1 1 2 3 3 3 3 3 3 3 3 3 | Ris | k indicators | | | | |
| MEEFI (1998) 1999 | VIX | | 1.1 | 8 | 10 | - 1 |
| EMF X veedligh yindow | EM EFT volatility Index | 18 | 0.3 | 21 | 18 | -11 |
| Crest spond BAAA (bips) Embling SyCSS (bips) Real Bank (bips) | Dollar/euro volatility EM FX volatility index | 7 9 | 0.9 | 7 -3 | -9 | -30 -19 |
| | Credit spread (BAA) (bps) US bonds volatility index | 227 | 2.3 3.9 | 5 | 3 | -4 |
| EZECTION 1.00 | Banking 5 y CDS (bps) * | level | Daily | Weekly | Monthly | YTD |
| Lamps 13 3.7 2.5 3.1 4.3 | EZ | 109 | -1.4 | 2 | -7 | 1 |
| Seminary | Large Spanish | 113 | -3.7 | 2 | | -4 |
| 18 18 18 18 18 18 18 18 | | 164 level | | 5 Weekly | 3 Monthly | |
| Memory | US Non-financial | | | | | -6 |
| Permiss Per | UK Non-financial | 125 | 1.1 | 9 | | |
| Eurobo 17m 19m 19 | | level | Daily | Weekly | | YTD |
| Earlbor 17th 10 | EONIA Index Euribor 3 m | -0.35 -0.33 | 0.00 | 0.0 | | |
| | Euribor 12m | | | 0.0 | | 0.0 |
| September Sep | Libor 12m | 1.82 | 0.00 | 0.0 | 0.1 | 0.1 |
| Marie Mari | | | | 41.7 | 7.2 | -10.4 |
| Down | Main indices | level | Daily | Weekly | Monthly | |
| FISE 100 | | | | | | |
| Eurosinos 6 3.4.23 0.2 0.4 0.3 3.8 3.8 18 18 18 18 18 18 18 18 18 18 18 18 18 | Dow Jones | 20,627 | -0.2 | | 0 | |
| DAX | Nikkei FTSE 100 | 19,041 7,327 | -2.1 -0.7 | -2.7 -0.6 | -1 0 | -3 2 |
| MBI 19,956 0,2 0,9 0,5 0,7 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3 | Nikkei | 19,041 7,327 3,423 | -2.1 -0.7 -0.2 | -2.7 -0.6 0.4 | -1 0 3 | -3 2 3 |
| MSC Latam* | Nikkei FTSE 100 EuroStoxx 50 IBEX DAX | 19,041 7,327 3,423 10,241 11,914 | -2.1 -0.7 -0.2 0.3 -0.4 | -2.7 -0.6 0.4 2.6 -0.8 | -1 0 3 8 1 | -3 2 3 8 3 |
| Mesbol 49,346 35 1.8 35 4.8 Mesbol Miscrope 49,346 30, 30 3.2 3.2 Poken 2,224 1.7 3.0 1.1 1.9 Meshol Maki* 769 0.3 2.3 4.1 1.0 Meshol Maki* 769 0.3 2.3 7.1 4.1 Meshol Maki* 769 0.7 0.9 7.0 4.1 Meshol Maki* 769 0.7 0.7 7.0 4.1 Meshol Maki* 769 0.7 0.7 0.7 0.7 Meshol Maki* 769 0.7 0.7 0.7 Meshol Maki* 769 0.7 0.7 0.7 0.7 0.7 0.7 Meshol Maki* 769 0.7 0.7 0.7 0.7 0.7 Meshol Maki* 769 0.7 0.7 0.7 0.7 0 | Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 | -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 | -1 0 3 8 1 3 5 | -3 2 3 8 3 2 2 |
| Pedent | Nikkei FTSE 100 EuroStoxx 50 IBBS IBB IBB IBB IBB IBB IBB IBB IBB IBB | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 | -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 | -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 | -1 0 3 8 1 3 5 -1 -3 | -3 2 3 8 3 2 2 2 -3 3 |
| Image | Nišori EuroStoxx 50 IBEX DDX CAC GAC MSG Hehris MSG Latam * Ibovespa (Brati) Mechal | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 | -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 | -1 0 3 8 1 3 5 -1 -3 -7 3 | -3 2 3 8 3 2 2 2 -3 3 3 4 |
| Shanghard (CAMPA) 3,245 0,5 0,1 0,1 0,1 Shanghard (CAMPA) 1,245 0,1 0,1 0,1 Shanghard (CAMPA) 1,245 0,1 0,1 0,1 Shanghard (CAMPA) 1,245 0,1 0,1 Shanghard (CAMPA) 1,245 0,1 Shanghard (CAMPA | Nikide FTSE 100 EuroStoux 50 BIBX DAX DAX ANG MISC Alterns MISC Alterns Bloversps (Brazil) Mochol MSCI Els Europe * Poland | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 | -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 | -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 | -3 2 3 8 3 2 2 -3 3 3 4 -3 |
| Sealer S | Nikket FFES 100 EaroStoros 50 BIBCX DAX CAC MIB SAS Alberts MSC Lattam * Blooverges Glearib MECOLOR Earope * Polarid Misc (Straisb) Les 100 (Titlero) | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 | -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 | -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 | -3 2 3 8 3 2 2 -3 3 3 4 -3 111 -9 18 |
| PM | Nikele FFES TO Exercisions 50 DAX OAX CAC MISS Alleren MISS (Menor) MISS (Menor | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -0.3 -0.7 -0.9 -0.3 -0.5 | -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 | -1 0 3 8 1 1 3 5 -1 -3 3 -2 1 1 -3 1 4 0 0 | -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 |
| Call Book A 222 0.7 9.2 7.2 9.2 7.3 0.0 MS A 222 0.7 0.7 9.2 7.5 0.0 MS A 222 0.7 0.7 0.7 0.0 0.0 BOOK A 222 0.7 0.0 0.0 0.0 BOOK A 222 0.0 BOOK A 222 0.0 0.0 BOOK A 222 0.0 0.0 BOOK A 222 0.0 0.0 BO | Nikele FFES TO Exercisions 50 DAX OAX CAC MISS Alleren MISS (Menor) MISS (Menor | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -0.3 -0.7 -0.9 -0.3 -0.5 | -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 | -1 0 3 8 1 1 3 5 -1 -3 3 -2 1 1 -3 1 4 0 0 | -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 |
| MS | Nikolar FEFS 100 EuroSpisous 50 BIEX DAX DAX DAX MIS BASS Afteris MSG Latam* Boverage Blazol Montol MSC Latam* Boverage Blazol Montol MSC Latam* Boverage Clarol Montol MSC Latam* Boverage Clarol Montol MSC Latam Montol MSC Latam Montol MSC Latam Montol MSC Latam Marca Montol Misca Montol Mi | 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.9 -0.3 -0.4 -0.1 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -1.8 -0.3 -3.5 -0.3 -0.3 -0.1 -1.9 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.5 -0.6 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 1 4 0 3 3 Monthly -7 | -3 2 3 8 3 2 2 2 3 3 3 4 4 -3 111 -9 9 18 110 3 5 5 YTD -4 |
| Example 10,10 1,2 1,0 7,0 2,0 1,0 | Nikels FEES 100 EaroStoux 50 BIEX DAX DAX ACA ACA ACA ACA ACA ACA ACA ACA ACA A | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.0 -0.0 -0.1 -0.1 | -2.7 -0.6 -0.4 -2.6 -0.8 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 | -1 0 3 8 1 1 3 5 -1 1 -3 3 -2 1 1 4 0 3 3 Monthly -7 -3 3 -4 | -3 2 3 8 3 2 2 -3 3 4 -3 111 -9 18 10 3 5 VID -4 0 -6 |
| BBP | Nikele FFES TOR Caredisous 50 Caredisous 50 ASS Alberts ASS Alberts ASS Alberts MASC Micros MASC Micros MASC Micros MASC Micros Modol Modo | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,262 89,809 7,69 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.5 -0.0 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1 | -1 0 3 8 1 3 5 -1 1 -3 7 3 -2 1 1 -3 1 4 4 0 3 3 Monthly -7 -3 -4 7 -9 | -3 2 3 8 3 2 2 -3 3 4 -3 3 11 -9 18 10 3 5 YTD -4 0 -6 0 -3 |
| Deutsche Bark 15.8 | Nikolar FEFS T-00 Eurod's 0xxx 50 Eurod's 0xx 50 EXX EXX EXX EXX EXX EXX EXX EXX EXX EX | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -0.3 -0.5 -0.9 -0.9 -0.9 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | -2.7 0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 4.8 -4.7 -9.2 -7.9 -6.8 | -1 0 3 8 1 3 5 -1 1 -3 3 -2 1 1 -3 1 4 0 0 3 3 Monthly -7 -3 4 -7 -9 -8 7 | -3 2 3 8 3 2 2 -3 3 3 4 -3 111 -9 18 10 3 5 YTD -4 0 -3 -5 -2 |
| Intense | Nikele FFES TOD C TEMPS TO THE STATE OF THE | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 112,6 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -1.3 -0.3 -1.3 -0.5 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.1 -0.0 -0.0 | -2.7 0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 -6.8 | -1 0 3 8 8 1 1 3 5 -1 -3 -7 3 -2 1 1 4 4 0 3 3 Monthly -7 -3 -3 -4 7 -9 8 7 8 5 | 3 2 3 8 3 2 2 3 3 3 4 3 11 9 18 10 3 5 YTD 4 0 6 6 6 7 7 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 |
| Undersection | Nikele FFES TOO Exercisions 50 BEEX DAY | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 112,8 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.5 -0.0 -0.5 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -6.8 -1.0 0.4 -1.5 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 | -1 0 3 3 8 1 3 5 5 -1 3 3 -2 1 4 4 0 3 3 Monthly -7 -3 3 -4 7 -9 -8 5 5 -4 | -3 2 2 3 8 8 3 2 2 2 -3 3 3 4 4 -3 3 111 100 3 3 5 5 7 TD 4 0 0 -6 0 0 -3 5 5 2 4 4 1 3 3 5 5 2 2 4 1 3 3 |
| ISSIGN 649.0 | Nikele FFES TOR Carestions 50 Carestions 50 DAX CAC MSS Alleren MSS (Alleren MS | 19,041 7,327 3,423 10,241 11,914 4,995 641 75,554 63,672 48,345 4,914 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 6 64,1 1103,6 8 103,6 8 103,6 103,6 103,6 103,6 103,6 103, | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.8 -0.1 -0.7 -1.0 -0.7 -1.0 -0.7 -1.0 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 2.7 | -1 0 3 8 1 1 3 5 -1 1 -3 7 3 2 -2 1 1 -3 3 1 4 4 0 3 3 3 4 -7 -7 -9 8 7 7 8 8 5 -4 2 1 16 | -3 2 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 9 18 10 3 5 5 YTD 4 0 6 6 0 0 3 5 5 2 2 4 4 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Berkelys 225.0 2.2 3.1 5.5 4.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1 | Nikele FFES TOD CENTED TO THE STATE OF THE S | 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,062 89,809 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 46,8 13,8 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.5 -0.3 -0.5 -0.0 -0.5 -0.3 -1.3 -0.7 -1.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.1 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.5 | 2.7 0.6 0.6 0.8 0.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.3 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 | -1 0 3 8 1 1 3 5 -1 1 -3 7 7 3 -2 1 1 -3 1 1 4 0 0 3 3 1 Monthly 7 7 -9 8 7 7 8 5 -4 2 1 6 1 2 1 2 | -3 2 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 9 18 10 0 6 6 0 0 -3 5 5 2 4 4 1 -3 3 2 2 |
| Large Spanish banks 86.3 0.6 4.7 3.3 1.1 1.1 BBVA 7.2 0.6 4.7 1.3 1.1 1.1 BBVA 7.2 0.6 4.7 1.5 1.0 1.1 1.1 BBVA 7.2 0.6 4.7 1.5 1.0 1.0 1.1 1.1 BBVA 7.2 0.6 4.7 1.5 1.0 1.0 1.1 1.0 1.0 1.1 1.0 1.0 1.0 1.0 | Nikele FFES TOD CENTRE TO THE STATE OF THE S | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 5,534 15x6 115,6 87,3 58.0 22.9 42.2 230.1 103.6 103.6 103.6 13.8 2,5 46.8 13.8 2,5 46.9 87,3 87,0 649,0 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.2 -0.0 -1.6 -0.3 -1.3 -0.7 -1.0 -0.8 -0.1 -0.7 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 | 2.7 2.6 0.6 0.4 2.6 0.8 0.2 0.9 1.2 0.9 1.2 0.0 0.9 1.2 0.0 0.9 1.2 0.0 0.3 0.9 1.2 0.0 0.3 0.1 1.9 Weekly 7.3 0.1 1.9 0.0 0.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 | -1 0 3 8 1 1 3 5 -1 1 -3 7 7 3 2 -2 1 1 3 -3 1 1 4 4 0 0 3 3 Monthly -7 -3 -3 -4 7 7 -9 8 5 5 -4 2 1 1 2 1 2 -6 9 9 | -3 2 3 8 3 2 2 2 -3 3 3 4 4 3 -3 111 10 3 5 5 YTD -4 10 -3 5 5 -2 4 4 1 -1 -3 2 2 -1 -3 3 3 2 2 -1 -3 2 2 2 -1 -3 3 2 2 2 -1 -3 2 2 2 2 2 -1 -3 3 2 2 2 2 -1 -3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| Sartendref 5,7 0,7 4,8 70 10 11 10 10 10 10 10 10 10 10 10 10 10 | Nikele FFES 100 C Turnovious 50 SEC Nikele FFES 100 SEC NI | 19,041 11,914 11,914 4,995 19,956 63,672 48,345 42,224 48,345 42,224 48,345 42,224 5,534 115,6 89,899 3,245 5,534 115,6 89,899 115,6 89,8 89,8 89,8 89,8 89,8 89,8 89,8 89 | 2.1 0.7 0.2 0.3 0.4 0.1 0.5 0.0 1.6 1.1 0.5 0.0 0.3 1.3 0.7 1.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0 | 2.7 2.6 0.6 0.4 2.6 0.8 0.2 0.9 1.2 0.9 1.2 0.9 1.2 0.0 0.3 3.9 0.1 1.8 2.0 0.3 0.1 1.9 Weekly 7.3 0.1 1.9 2.0 1.5 0.4 4.4 4.4 2.9 0.4 0.4 1.5 1.5 1.4 4.4 4.9 0.4 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.6 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | -1 0 3 8 1 1 3 5 -1 1 -3 7 7 3 2 2 1 1 3 3 1 4 4 0 3 3 Monthly -7 -7 -9 8 8 7 7 8 5 -4 1 2 1 1 2 -6 9 9 9 9 5 5 | -3 2 2 3 8 3 2 2 2 -3 3 3 4 4 3 3 111 10 3 5 5 Y110 -4 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - |
| Medium Spaniehlamber 79.7 | Nikolar FEFS T-00 Earodyboxu 50 BIOX Earodyboxu 50 BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIOX | 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 7,5,564 48,345 2,264 48,345 48,914 2,224 48,345 48,914 2,262 48,345 67,3 55,34 48,2 48,2 48,2 48,2 48,2 48,2 48,2 48, | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -0.1 -0.5 -0.3 -1.3 -0.5 -0.3 -1.3 -0.5 -0.0 -0.7 -0.9 -0.0 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 | 2.7 2.6 0.6 0.4 0.6 0.6 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | -1 | -3 2 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 9 18 10 0 3 5 5 14 4 1 13 2 4 1 1 1 1 3 3 5 5 2 4 4 1 1 3 3 1 1 1 1 1 3 3 5 5 1 1 1 1 1 1 1 |
| Popular 0.9 0.5 1.3 9 7.5 | Nikele FFEE TOR CONTROL OF THE STORY OF THE | 19,041 7,327 3,423 11,914 4,995 19,956 641 7,5564 48,345 2,224 48,345 2,262 48,345 2,262 48,345 48,3 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -0.2 -0.0 -0.1 -0.5 -0.3 -1.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.1 -0.5 -0.3 -0.7 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 | 2.7 2.6 0.6 0.4 0.6 0.6 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | -1 | -3 2 3 8 8 3 2 2 2 -3 3 3 4 4 -3 111 19 18 10 0 3 5 5 -2 4 4 1 -1 3 2 2 -1 1 3 0 0 4 5 5 11 11 11 10 10 |
| Service 1,000 | Nikele FFES TOD C TEATS OF THE STORY OF THE | 19,041 11,042 11,042 19,052 19,056 19 | 2.11 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.1 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.6 -0.6 -0.7 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.5 | 2.77 0.6 0.6 0.8 0.8 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.3 0.1 0.3 0.1 0.9 0.4 0.3 0.1 0.9 0.4 0.3 0.1 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1 | -3 2 3 8 8 3 2 2 2 2 3 3 3 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Communication Communicatio | Nikolar FEFS 100 Eurodioux 50 BBX Eurodioux 50 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB | 19,041 11 | -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -0.7 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.3 -0.5 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 | 2.77 0.66 0.4 0.8 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.3 0.1 0.3 0.3 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1 | -3 2 3 8 8 3 2 2 2 2 3 3 3 4 4 3 3 11 1 9 18 10 0 -6 0 0 -3 5 5 2 4 4 1 1 3 3 2 2 1 1 3 3 0 0 4 5 5 11 1 10 9 9 18 7 7 |
| Developed Seed Daily Westly Workly | Niskes FFES TOR Carestions 50 Carestions 50 CAC CAC MASS Alterna M | 19,041 11,042 11 | 2.1 (2.1 (2.1 (2.1 (2.1 (2.1 (2.1 (2.1 (| 2.77 0.66 0.4 0.8 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.3 0.1 0.3 0.3 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1 -1 0 3 3 8 1 1 3 5 -1 -3 7 7 3 -2 1 1 3 1 1 4 4 0 3 3 3 4 4 7 7 -9 4 8 5 -4 1 2 1 2 6 6 9 9 -5 1 1 1 1 1 1 1 1 5 9 9 1 3 5 | -3 2 3 8 3 2 2 2 3 3 3 4 4 3 111 9 18 10 0 3 5 5 2 4 1 1 3 2 2 1 1 3 0 0 4 5 5 11 1 10 9 9 18 7 7 21 1 |
| (GBPUSD 1.25 0.0 1.5 0.1 1.1 1.1 1.5 1.5 1.5 1.1 1.1 1.2 1.5 1.5 1.1 1.1 1.3 1.3 1.5 1.5 1.1 1.1 1.3 1.3 1.5 1.5 1.1 1.1 1.3 1.5 1.5 1.5 1.1 1.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 | Nikele FFEE TOR STEELE | 19,041 11,042 11,042 11,042 11,042 11,043 11 | 2.11 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.1 -0.2 -0.0 -1.6 -0.3 -1.3 -0.3 -0.3 -0.3 -0.3 -0.5 -0.0 -0.5 -0.0 -0.1 -0.1 -0.1 -0.7 -1.0 -0.7 -0.7 -0.0 -0.0 -0.0 -0.0 -0.0 -0 | 2.7 2.6 0.6 0.4 0.8 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.2 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.1 0.1 0.2 0.3 0.1 0.1 0.2 0.3 0.1 0.1 0.2 0.3 0.1 0.1 0.2 0.3 0.1 0.1 0.3 0.3 0.1 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 | -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - | -3 2 3 8 3 2 2 2 3 3 3 4 4 3 111 9 18 10 0 3 5 5 2 4 1 1 3 2 2 1 1 3 0 0 4 5 5 11 1 10 9 9 18 7 7 21 1 |
| DXY | Nikele FFEE TO C TEATS OF THE STORY OF THE S | 19,041 1,024 1,024 1,027 | 22.1 (2.1 (2.1 (2.1 (2.1 (2.1 (2.1 (2.1 | 2.7. 2.6 0.6 0.4 0.8 0.2 0.9 0.2 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.2 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | -1 | -3 2 2 3 8 8 3 2 2 2 3 3 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDAMS (Apperham) 15.58 0.1 0.1 0.7 0.7 0.1 0.1 USDAMS (Apperham) 15.58 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | Nikolar FEFS 100 Eurodicoux 50 BIEX Eurodicoux 50 BIEX BIEX BIEX CAC CAC MISS MISS MISS MISS MISS MISS MISS MISS | 19,041 19,041 19,052 19,052 19,053 | 2.1 (| 2.7 2.6 0.6 0.4 0.2 0.2 0.2 0.9 0.2 0.2 0.9 0.2 0.9 0.2 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - | -3 2 2 3 8 8 3 2 2 2 2 3 8 8 3 3 9 4 4 5 3 1 11 19 18 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| USD CLIP Chilah (USD CLIP Chilah (USD CLIP Chilah (USD MAY (USD Chila | Nikeles FFES TOR Carestions 50 Carestions 50 CAC CAC MASS Allers ASS Allers MASS (Allers MAS | 19,041 7,327 3,423 3,423 3,423 4,995 641 4,995 641 4,995 641 4,995 641 4,995 641 4,995 641 4,914 4,224 4,914 4,224 4,914 2,262 89,809 | 2.11 0.7 0.2 0.3 0.4 0.4 0.1 0.2 0.0 0.0 1.6 0.5 0.3 0.3 0.4 0.1 0.5 0.6 0.6 0.7 0.7 0.9 0.8 0.1 0.7 0.9 0.8 0.1 0.1 0.7 0.9 0.8 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 2.7 2.6 0.6 0.4 2.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - | -3 2 3 8 8 3 3 2 2 2 3 3 8 8 3 3 3 4 4 5 3 1 11 9 9 18 10 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USBODR (Okonheis) | Nikeles FFES TOR Carestions 50 Carestions 50 CAC CAC MISS ABOVE 18 ASS ABOVE 18 ABOV | 19,041 3,423 3,423 3,423 3,423 4,995 6,997 4,995 6,997 4,997 | 2.11 0.7 0.2 0.3 0.4 0.4 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.5 0.0 0.3 0.3 0.5 0.1 0.5 0.6 0.7 0.9 0.8 0.1 0.1 0.7 0.9 0.8 0.1 0.1 0.7 0.9 0.8 0.1 0.1 0.7 0.9 0.8 0.1 0.1 0.7 0.9 0.8 0.1 0.1 0.7 0.9 0.8 0.1 0.1 0.7 0.9 0.8 0.1 0.1 0.7 0.9 0.8 0.1 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 2.7. 2.6. 0.6. 0.4. 2.6. 0.8. 2.6. 0.8. 2.6. 0.9. 0.1. 2.2. 0.9. 0.1. 2.3. 2.0. 1.8. 2.0. 1.8. 2.0. 2.3. 3.5. 2.1. 1.9. 1.9. 1.9. 1.9. 1.9. 1.9. 1.9 | -1 | -3 2 3 8 8 3 2 2 2 3 3 4 4 3 111 111 10 10 10 10 10 10 10 10 10 10 1 |
| IACI | Nikeles FFES TOR Carestions 50 Carestions 50 DAX CAC CAC CAC MB SSE Alexes MSC Latura Borrogas Gillardi Borrogas Gill | 19,041 3,423 3,423 3,423 3,423 4,995 641 4,995 641 4,995 651 4,996 641 4,996 641 4,996 641 4,996 641 4,996 641 4,996 641 641 641 641 641 641 641 641 641 64 | 22.1 0.7 0.2 0.3 0.4 0.4 0.1 0.2 0.3 0.4 0.4 1.6 0.1 0.5 0.3 0.7 0.9 0.3 0.7 1.0 0.0 0.6 0.7 0.7 1.7 1.9 0.7 1.9 0.7 1.9 0.7 1.9 0.7 1.9 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 | 2.7. 2.6. 0.6. 0.4. 2.6. 0.8. 2.6. 0.9. 0.1. 2.9. 0.2. 2.9. 0.2. 2.9. 0.2. 2.9. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 2.0. 0.4. 0.5. 0.6. 0.6. 0.6. 0.7. 0.7. 0.7. 0.7. 0.7 | -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - | -3 2 3 8 8 3 9 2 2 3 3 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDPAK Poshward 3.96 | Nikeles FFES TON Carestions 50 Exercisions 50 Exerc | 19,041 7,322 3,423 3,423 4,995 641 4,995 641 4,995 641 4,995 641 4,995 641 4,995 641 4,995 641 642 643 643 643 644 645 646 647 647 648 648 649 649 649 649 649 649 649 649 | 22.1 0.7 0.2 0.3 0.4 0.4 0.5 0.1 0.5 0.3 0.7 0.6 0.1 0.5 0.3 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 2.7.3 0.6 0.4 0.2 0.9 0.2 0.9 0.2 0.9 1.2 0.9 | -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - | -3 2 2 3 8 9 2 2 2 3 3 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| USDITRY (Turkey) 3.62 | Niskes FFES TOR FES TOR FES TOR AND AN AND | 19,041 7,327 3,437 3,437 3,437 3,437 4,995 6,611 1,995 6,611 1,995 6,611 1,995 6,797 1,767 1,767 1,77 1,77 1,77 1,77 1,77 1 | 2.11 0.7 0.2 0.3 0.4 0.4 0.1 0.2 0.2 0.1 0.5 0.3 0.7 0.1 0.5 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 2.7. 0.66 0.46 0.26 0.29 0.9 1.2 0.9 1.2 0.9 1.2 0.3 0.3 0.1 0.3 0.3 0.1 0.1 0.3 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 | -1 -1 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 | -3 2 3 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| USDNBr (Indual) | Nikeles FFES T-00 Carestions 50 Carestions 50 Carestions 50 DAX CAC CAC MB B ASS Albers ASS Albers MSC Lution* Model Marker Model | 19,041 3,423 3,423 3,423 3,423 4,995 6,111,914 4,995 6,111,914 4,995 6,111,914 4,915 4,914 4,914 4,915 4,914 4,916 4,914 4,916 4,914 4,916 4,914 4,916 | 22.1 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.0 -0.3 -0.4 -0.5 -0.3 -0.5 -0.6 -0.1 -0.7 -0.7 -0.6 -0.5 -0.6 -0.1 -0.7 -0.7 -0.6 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.1 -0.7 -0.7 -0.8 -0.1 -0.7 -0.7 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -0.8 -0.1 -0.7 -0.6 -0.5 -0.6 -0.5 -0.7 -0.6 -0.5 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 2.7. 0.6 0.6 0.4 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - | -3 2 3 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| ADXY 105.4 0.1 0.1 0.7 0.2 2 Commodites (2) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Nikeles TFES T-00 Carestions 50 Carestions 50 Carestions 50 DAX CAC CAC CAC MB SSE Alexes MSC Latens MSC | 19,041 7,322 3,423 3,423 3,423 4,995 641 4,995 641 4,995 641 4,995 641 4,995 641 4,995 641 642 643 643 644 644 645 641 645 641 641 641 641 641 641 641 641 | 22.1 -0.7 -0.2 -0.7 -0.2 -0.3 -0.4 -0.3 -0.4 -0.5 -0.3 -0.7 -1.6 -0.1 -0.5 -0.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 | 2.77 0.6 0.6 0.6 0.6 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - | -3 2 2 3 3 2 2 2 2 3 3 3 4 4 4 4 4 1 1 1 1 4 4 6 8 8 4 4 1 1 1 1 1 4 6 6 8 8 4 4 1 1 1 1 1 1 4 6 8 8 4 4 1 1 1 1 1 1 4 6 8 8 4 4 1 1 1 1 1 1 4 6 8 8 4 4 1 1 1 1 1 1 4 6 8 8 4 4 1 1 1 1 1 1 1 4 6 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Commodities | Nikolar FEFS T-00 FEF | 19,041 7,327 3,423 3,423 4,995 641 4,995 641 4,995 63,672 63,772 64,772 65 | 2-11 -0.7 -0.2 -0.7 -0.2 -0.0 -0.3 -0.1 -0.1 -0.1 -0.1 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | 2.77 0.6 0.4 0.8 0.9 0.9 0.2 0.3 0.9 1.2 0.9 0.2 0.3 0.9 1.2 0.0 0.3 0.9 1.2 0.0 0.3 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1 | -3 2 2 3 3 3 2 2 2 3 3 3 3 4 4 4 1 1 1 4 4 6 6 5 5 4 1 1 1 1 4 4 6 6 5 5 5 4 1 1 1 1 4 4 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| Brent 50.3 4.3 2.9 10 11 WIX 48 0.8 2.4 11 -10 Copper 262 0.3 4.0 3 3 1 1 7 Following Commodity 1289 0.4 7.2 7.1 7 7 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 9 9 9 9 8 9 9 9 9 8 9 <td>Nikolar FEFS T-00 Euroristosos 50 BEAS EUROS SERVICE CAC CAC CAC CAC CAC CAC CAC</td> <td>19,041 19,041 11,914 14,995 641 19,956 641 19,956 641 10,956 641 10,956 641 10,956 641 10,956 641 10,956 641 11,966 115,66</td> <td>2-11 0.7 0.2 0.7 0.2 0.0 0.4 0.1 0.1 0.1 0.2 0.0 0.0 0.3 0.3 1.3 0.3 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0</td> <td>2.77 0.6 0.6 0.6 0.6 0.7 0.8 0.9 0.9 0.9 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>-11</td> <td>-3 2 2 3 3 4 3 3 11 3 5 11 10 10 10 10 10 10 10 10 10 10 10 10</td> | Nikolar FEFS T-00 Euroristosos 50 BEAS EUROS SERVICE CAC CAC CAC CAC CAC CAC CAC | 19,041 19,041 11,914 14,995 641 19,956 641 19,956 641 10,956 641 10,956 641 10,956 641 10,956 641 10,956 641 11,966 115,66 | 2-11 0.7 0.2 0.7 0.2 0.0 0.4 0.1 0.1 0.1 0.2 0.0 0.0 0.3 0.3 1.3 0.3 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0 | 2.77 0.6 0.6 0.6 0.6 0.7 0.8 0.9 0.9 0.9 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | -11 | -3 2 2 3 3 4 3 3 11 3 5 11 10 10 10 10 10 10 10 10 10 10 10 10 |
| Copper 262 0.3 1.0 -3 3 Gold 1249 0.4 2.4 1 7 S&P Spot commodity* 379 -0.7 -0.7 6 -4 S&P Weets Spot * 436 -1.2 -1.5 -9 -9 S&P Weets Spot * 327 -0.8 0.2 -1 7 | Nikeles FFES TOR FES TOR FES TOR TERRITORION SO ASS ARRIVES ASS ARRIVES ASS ARRIVES ASS ARRIVES MADOUR MALES MADOUR MALES NACH MALES Sharplat Corn (Chiab) Jakarts (Individual) Jakarts (| 19,041 1,7327 1, | 22.1 -0.7 -0.2 -0.7 -0.2 -0.0 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 2.77 0.66 0.60 0.60 0.60 0.60 0.60 0.60 0 | -11 | -3 2 2 2 3 3 4 4 3 111 9 110 110 110 110 110 110 110 110 1 |
| S&P Spot commodity * 379 -0.7 -0.7 -6 -4 S&P Brent Spot * 436 -1.2 -1.5 -9 -9 S&P Metab Spot * 327 -0.8 0.2 -1 7 | Nikeles FFES TOR Carestions 50 Carestions 50 Carestions 50 DAX CAC CAC MB MB ASS Afferes MSC Lature Borregat Gillard MSC Lature Borregat Gillard MSC Lature Poland MSC Lature MSC Lature MSC Lature Poland MSC Lature Poland MSC Lature Poland MSC Lature MSC Lature Poland MSC Lature | 19,041 7,322 3,423 3,423 3,423 4,995 6,111,914 4,995 6,111,914 4,995 6,111,914 4,915 4,916 | 2-11 0-17 0-17 0-17 0-17 0-17 0-17 0-17 0 | 2.77 0.6 0.4 0.8 0.9 0.9 0.9 0.2 0.9 0.2 0.3 0.9 0.2 0.3 0.9 0.2 0.3 0.9 0.1 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | -1 | -3 2 2 3 3 4 4 4 4 4 4 4 1 1 2 2 Years Yea |
| S&P Metals Spot * 327 -0.8 0.2 -1 7 | Nikolar FEFS T-00 FEF | 19,041 7,327 3,423 3,423 3,423 3,423 4,995 6,41 4,995 6,41 4,995 6,41 4,995 6,41 4,995 6,41 4,995 6,41 4,91 4,91 4,91 4,91 4,91 4,91 4,91 4 | 2-11 0-27 0-27 0-27 0-27 0-27 0-27 0-27 0-27 | 2.77 0.06 0.40 0.40 0.40 0.40 0.40 0.40 0.40 | -1 | -3 2 2 3 3 2 2 2 3 3 3 4 4 4 5 5 11 1 1 1 6 6 5 5 4 1 1 1 1 1 4 6 6 5 5 4 1 1 1 1 1 4 6 6 5 5 4 1 1 1 1 1 4 6 6 5 5 4 1 1 1 1 1 1 2 2 2 2 3 3 3 4 4 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 |
| 56P Agricultural * 294 -0.7 -1.2 -5 -2 | Niskes FFES TOR FES TOR FES TOR DAX CAC ASS ABOVE ASS ABOVE ASS ABOVE MADOUR MARKET MADOUR MADOUR MADOUR MADOUR MADOUR MADOUR MADO | 19,041 1,7327 3,4237 3,4237 3,4237 3,4237 3,4237 4,595 641 1,1914 4,595 641 1,1914 6,195 641 63,675 641 63,675 641 63,675 641 63,675 641 63,675 641 63,675 641 63,675 641 63,675 641 63,675 641 63,675 641 63,675 641 63,675 641 641 641 641 641 641 641 641 641 641 | 2-11 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.0 -0.4 -0.1 -0.1 -0.1 -0.7 -0.9 -0.0 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 2.77 0.66 0.46 0.88 0.99 1.22 0.99 1.22 0.39 1.22 0.33 0.91 1.20 0.33 0.91 1.20 0.33 0.40 0.40 1.50 1.60 0.40 1.50 1.60 1.60 1.60 1.60 1.60 1.60 1.60 1.6 | -1 | -3 2 2 3 8 8 8 8 9 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| | Niskes FFES TOR FES TOR FES TOR FES TOR FES TOR DAY CAC CAC MISS ABENER ASS ABENER MISS CHEMISTORY MOST CHEMISTORY | 19,041 1,041 1,1914 4,995 6,611 1,1914 4,995 6,611 1,1914 4,995 6,611 1,1914 4,995 6,611 1,1914 4,995 6,1914 1,1915 6,1914 1,1914 4,191 | 2-11 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 | 2.77 0.66 0.66 0.69 0.88 0.29 0.99 1.20 0.99 1 | -1 | -3 |





| - Date made | (10¥ ° | annos in the | vo) | | |
|---|---|--|--|--|---|
| Debt markets Developed Markets US (2-yr) | level 1.25 | Daily -1.2 | Week | Month 6 | YTD 3 |
| US GER (2-yr) | 2.39 -0.77 | -2.3 -2.5 | -9.9 5.2 | -2 8 | -4 1 |
| Germany France | 0.41 1.05 | -5.2 -5.3 | -0.8 0.5 | 11 -2 | 13 24 |
| Spain | 1.73 | -8.1 -5.7 | -10.5 -4.0 | 5 | 22 39 |
| Portugal Greece | 4.16 7.40 | -5.5 -6.2 | -11.4 | -11 -14 | -2 52 |
| Japan (2-yr) Japan | -0.25 0.06 | 0.0 | -0.6 -4.1 | -3 0 | -6 0 |
| Emerging Markets | level 10,22 | Daily 3,8 | Weekly -4.9 | Monthly -18 | -119 |
| Chile Colombia | 4.26 6.82 | -6.6 | -6.5 -13.7 | 6 | -7 -28 |
| Mexico | 7.18 5.90 | 0.1 -2.2 -2.0 | -9.3 -15.2 | -21 -25 | -46 |
| Peru Poland | 3.60 | -9.4 | -14.4 | -23 | -57 -12 |
| Russia Turkey | 8.11 10.52 | 0.9 -2.0 -7.0 | -6.6 -48.0 | -30 -4 | -34 -48 |
| India Indonesia | 6.82 7.14 | 1.9 | -1.2 -23.1 | -9 -42 | 44 -70 |
| Country ris Developed Markets | k (bp, chang | es in bp) Daily | Weekly | Monthly | YTD |
| 10-yr so vereign spread vs Germany France | 10101 | | | | |
| Italy | 64 186 | -0.1 -0.5 | 1.3 -3.2 | -13 -3 | 10 26 |
| Portugal Spain | 375 133 | -0.3 -2.9 | -10.6 -9.7 | -22 -7 | -15 9 |
| 2-yr so vereign spread vs Germany France | 30 | -0.6 | -4.4 | -12 | 20 |
| Italy Portugal | 75 140 | 2.2 1.6 | -5.3 -8.7 | -10 -14 | 14 -7 |
| Spain | 57 | -0.3 | -8.1 | -3 | 9 YTD |
| Emerging Markets 5-yr sovereign CDS * | level | Daily | Weekly | Monthly | |
| Brazil Chile | 233 80 | 4 | 1 3 | -2 | -39 -3 |
| Colombia Mexico | 145 143 | 4 | 4 | 1 -14 | -18 -14 |
| Peru Venezuela | 110 | 2 | 6 | -239 | 2 -440 |
| Poland | 3,465 67 | -1 | 1 | -4 | -8 |
| Russia Turkey | 173 228 | -5 | -2 -7 | -8 -10 | -4 -44 |
| China India | 86 107 | 0 | -1 8 | -13 -4 | -31 -20 |
| Indonesia Ris | 129 | 4 | ō | -8 | -27 |
| Volatilty indicators (%) | level | Daily | Weekly | Monthly | YTD |
| VIX VST OXX | 13 15 | 1.1 5.4 | -7 | 10 -3 | -2 |
| EM EFT volatility Index Dollar/euro volatility | 18 | 0.3 | 21 7 | 18 -12 | -11 -30 |
| EM FX volatility index Credit spread (BAA) (bps) | 9 227 | 0.9 | -3 5 | -9 | -19 -1 |
| US bonds volatility index | 62 | 3.9 | 1 | -11 | -19 |
| Banking 5 y CDS (bps) * US | level 66 | Daily 2.1 | Weekly 5 | Monthly 1 | YTD -6 |
| EZ UK | 109 74 | -1.4 -1.9 | 2 | -7 -9 | 1 -16 |
| Large Spanish Medium Spanish | 113 164 | -3.7 1.4 | 2 | -1 | -4 13 |
| Corporate 5y CDS (bps) * | | Daily | Weekly | Monthly | YTD |
| US Non-financial EZ Non-financial | 153 103 | -1.4 | 5 | -7 | -6 1 |
| UK Non-financial Interbank ma | 125 rkets (% ch | 1,1 inges in by | 9 | 10 | 0 |
| | level | Daily | Weekly | Monthly | YTD |
| EONIA Index Euribor 3 m | -0.35 -0.33 | 0.00 | 0.0 | 0.0 | 0.0 |
| Euribor 12m Libor 3m | -0.11 1.16 | 0.00 | 0.0 | 0.0 | 0.0 |
| Libor 12m EZTED spread 3m | 1.82 | 0.00 | 0.0 | 0.1 | 0.1 |
| | k markets (| | | | |
| | | | | | |
| Main indices | level | Daily | Weekly | Monthly | YTD |
| S&P500 Dow Jones | 2,346 20,627 | 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| S&P500 Dow Jones Nikkel FTSE 100 | 20,627 19,041 7,327 | 0.1 -0.2 -2.1 | -1.7 -1.5 -2.7 -0.6 | 0 0 -1 | 3 -3 -2 |
| S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 | 20,627 19,041 7,327 3,423 | 0.1 -0.2 -2.1 -0.7 -0.2 | -1.7 -1.5 -2.7 -0.6 0.4 | 0 0 -1 0 3 | 3 3 3 2 2 |
| S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBEX DAX | 20,627 19.041 7,327 3,423 10,241 11,914 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 | 0 0 -1 0 3 8 1 | 3 -3 -2 -3 -8 -3 |
| SAPBOO Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 | 0 0 -1 0 3 8 1 3 5 | 3 -3 -2 3 8 3 2 2 |
| SAPBOO DOW Jones Nêkei FTESE 100 EuroStoxx 50 IBEX DAX CAC CAC ASE MBHENS MB ASE Athens | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 | 0 0 -1 0 3 8 1 3 5 -1 -3 | 3 -3 -2 -3 -8 -3 -2 -2 -3 -3 |
| SAPBOO Down Jones Niked FTSE 100 EuroStoxx 50 BIBX DAX CAR ANA MASC Althers MSC Althers Hooked United Hooked Unite | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 | 0 0 -1 0 3 8 1 3 5 | 3 -3 -2 3 8 3 2 2 |
| SAEPSD Down Innes Naket FFES 100 EuroStoux 50 BIBX DAX CAC MIB MSAS Affens MSC Latam* Illibovepa (Billio) ModCld Murope* | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 | 3 -3 -2 3 8 3 2 2 -3 3 3 4 -3 |
| S&P500 Dow Jones Nikled FFEE TO EuroSitous S0 BIBX BIBX AST Alters MMG Latam* Bloveraga Blazilo Mortal Margae Mortal Margae Mortal Mort | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -0.3 -3.5 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 -7 | 3 3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 |
| S&PS00 Dow Jones Nikel FFSE T/O EuroStox S0 BIBOX MISS MISS MISS MISS MISS MISS MISS MIS | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.2 -0.2 -0.3 -0.4 -0.2 -0.3 -0.4 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 |
| SAPPBO Down Jones Naket FTEST 100 NAKE THEST 100 BEX AX CAC MISSE MISSE MISSE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 | 3 3 2 3 8 3 2 2 -3 3 3 4 -3 11 |
| SAPPBO Down Jones Nobel FFES TOM SO NOBE NOBE NOBE NOBE NOBE NOBE NOBE NOB | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 0.3 -0.5 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -0.4 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 0 1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 -2 1 -3 1 4 0 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 111 -9 18 |
| SAPPBO Down Jones Nobel Nobel TFE TOO SO DOWN JONES DAY | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 3 3 Monthly -7 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 9 18 10 3 5 7 7 7 7 7 7 7 7 8 7 7 7 7 7 7 7 7 7 7 |
| SAPPBO Dow Jones Niklei FFEE TOO Fundings SA ASS Albers MAG Latter | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 | 0.1 -0.2 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.1 -0.5 -0.1 -0.5 -0.7 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.1 1.9 Weekly -7.3 -4.8 4.7 -9.2 | 0 0 11 0 3 8 1 3 5 1 -3 -7 3 -2 1 4 0 3 Monthly -7 | 3 3 2 3 8 3 2 2 -3 3 4 4 -3 11 9 18 10 3 5 YID -4 0 6 |
| SAPPOO DOW JONES NINES NINES NINES NINES TEST TO Exercisions So IRIX NINES NIN | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 | 0.1 0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.4 -0.1 -0.5 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.5 -0.3 -0.5 -0.3 -0.5 -0 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 -0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 | 0 0 11 0 3 8 1 3 5 -1 -3 -7 3 -2 1 4 0 3 Monthly -7 -3 -3 -3 -4 -4 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 | 3 3 2 3 8 8 3 2 2 2 3 3 4 -3 11 9 18 10 3 5 7 7 7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| SAPPBO Down Jones Nobel FFES TOM SO Nobel Down Jones Nobel Down Jones Down Jo | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -1.2 -0.3 -3.5 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | 0 0 1 0 3 8 1 3 3 5 -1 3 -3 -2 1 4 0 3 3 Monthly -7 -3 -4 -7 -9 | 3 3 3 2 3 8 3 2 2 3 3 4 -3 11 9 18 10 3 5 YTD -4 0 -6 0 -3 -5 -2 |
| SAPPOO DOW JONES NOVE NOVE THE TOTAL TO SAPE BOX ACA CAC MINE MINE MINE MINE MINE MINE MINE MINE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 42,2 42,0 63,0 64,0 64,0 64,0 64,0 64,0 64,0 64,0 64 | 0.1 -0.2 -0.2 -0.3 -0.4 -0.1 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.3 -1.3 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 - | 1.77 -0.6 -0.8 -0.8 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.3 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 | 3 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 5 11 10 0 3 3 5 5 14 4 0 0 4 3 5 5 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOD Down Jones Nikele FFEE TOO Fundings SA Nikele FFEE TOO Fundings SA Nikele ASS Alters MSC Latter Boycepa Blazze Boycepa | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 42,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,2 42,2 42,2 42,2 43,2 44,2 44,2 45,2 46,2 46,2 46,2 46,2 46,2 46,2 46,2 46 | 0.1 -0.2 -0.2 -0.3 -0.4 -0.1 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 - | 1.77 -0.6 -0.8 -0.8 -0.2 -0.9 -0.2 -3.9 -1.2 -0.0 -0.3 -1.8 -0.0 -0.3 -1.5 -0.4 -1.5 -3.4 | 0 | 3 3 3 3 2 2 3 3 8 8 3 2 2 2 3 3 3 4 4 3 111 9 18 10 0 4 6 0 0 0 4 3 5 5 2 4 4 1 4 3 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPBO DOWN JONES NOSE NOSE NOSE NOSE NOSE NOSE NOSE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 42,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,2 42,2 42,2 42,2 43,2 44,2 45,2 46,2 46,4 46,4 46,4 46,4 46,4 46,4 46 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 1.5 2.7 0.6 0.4 2.6 0.8 0.2 0.9 1.2 0.0 1.2 0.3 3.5 0.4 2.3 0.1 1.9 9.0 4.3 3.5 7.7 9.2 7.9 9.2 7.9 9.2 7.3 9.2 9.3 9.4 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 | 0 | 3 3 3 3 3 2 2 3 8 8 3 2 2 3 3 4 4 9 11 9 14 0 6 0 3 5 5 2 4 1 1 3 1 1 1 3 |
| SAPPOO DOWN JONES NOVEL | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 2,0 64,0 115,6 87,3 115,6 87,4 87,4 87,4 87,4 87,4 87,4 87,4 87,4 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 1.5 2.7 0.6 0.4 2.6 0.8 0.2 0.9 1.2 0.2 0.9 1.2 0.3 3.5 0.4 2.3 3.5 0.1 1.9 9.0 4.7 7.3 4.8 4.7 9.9 9.9 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 0 | 3 3 3 3 2 2 3 3 8 8 3 2 2 2 2 3 3 3 4 4 3 3 3 5 5 YTD 4 4 0 0 0 3 3 5 5 5 2 4 4 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPBO Down Jones Nobel | 20627 19,041 12,27 3,423 10,241 11,914 4,995 19,956 641 75,554 48,345 44,345 42,224 48,345 42,224 10,62 89,809 42,2 230,1 115,6 87,3 48,3 48,3 48,3 48,3 48,3 48,3 48,3 48 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.77 -0.6 -0.8 -0.2 -0.9 -0.2 -3.9 -0.2 -3.9 -0.3 -0.3 -0.1 -0.9 -0.2 -0.9 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 | 3 3 3 3 2 2 3 3 3 4 3 3 11 1 9 18 10 0 3 5 5 17 10 4 0 0 6 6 0 0 3 5 5 2 4 1 1 3 2 2 1 1 3 2 2 1 3 3 1 1 1 1 3 2 2 1 3 3 3 1 1 1 1 |
| SAPPOO DOW JONES NOVE NOVE NOVE NOVE NOVE NOVE NOVE NOVE | 20627 19,041 7,327 3,423 10,241 4,995 641 11,914 4,995 641 10,956 641 10,956 10,956 11 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 | 0 | 3 3 3 3 2 2 3 8 8 3 2 2 3 3 4 -3 11 9 18 10 0 6 0 0 3 5 5 2 4 1 1 3 1 1 1 3 2 1 1 1 3 2 1 1 3 0 4 4 4 4 6 6 6 6 6 6 7 7 8 7 8 7 8 8 8 8 8 8 8 8 |
| SAPPOO DOWN JONES NOVEL | 20627 19,041 7,327 3,423 10,241 4,495 641 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 671 11,995 681 681 681 681 681 681 681 681 681 681 | 0.1 0.1 0.2 0.0 0.3 0.4 0.1 0.2 0.0 0.2 0.0 0.1 0.5 0.0 0.2 0.0 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 1.5 2.7 2.7 2.6 2.6 0.4 2.6 0.8 0.2 2.6 0.9 1.2 2.3 9 1.2 2.0 3.3 5.5 0.4 2.3 3.5 1.4 2.3 4.8 4.7 2.9 0.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 | 0 | 3 3 3 3 3 2 2 3 8 8 3 2 2 3 3 4 4 3 11 9 18 10 0 6 0 0 3 5 5 2 4 1 1 3 2 1 1 1 3 2 1 1 1 3 1 2 1 1 1 3 1 2 1 1 1 1 |
| SAPPBO Down Jones Nates | 20,627 10,421 10,441 10,941 10,941 10,941 10,956 641 10,956 641 4,915 4,915 4,915 10,956 641 11,914 4,915 10,956 641 11,914 10,956 83,735 83,735 10,956 83,735 10,956 10,9 | 0.1 0.1 0.2 0.2 0.2 0.3 0.4 0.4 0.1 0.1 0.2 0.1 0.5 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 2.7 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 | 0 | 3 3 3 3 3 3 2 2 3 3 8 8 3 2 2 2 2 4 4 1 3 3 5 5 2 2 4 4 1 3 3 2 2 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NINES | 20627 19,041 7,327 3,423 10,241 11,914 4,995 641 11,914 4,995 641 12,244 2,062 2,062 2,244 2,145 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7. 1.5 1.5 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 | 0 | 3 3 3 3 2 2 3 3 8 8 3 3 2 2 2 3 3 3 3 4 4 3 3 111 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVEL | 20627 19,041 7,327 3,423 10,241 11,914 4,995 641 4,995 641 4,995 641 4,995 641 2,244 6,989 89,899 89,899 115,61 87,3 88,3 88,3 88,3 88,3 88,3 88,3 88,3 | 0.1 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.3 0.4 0.5 0.5 0.6 0.7 0.6 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7.7 1.5.5 2.7.7 2.6.6 0.4.4 0.2.6 0.9.0 0.2.7 0.9.1 1.2.0 0.3.3 1.3.3 1.3.3 1.4.3 1.5.3 1.6.3 1.7.3 1.6.3 1. | 0 | 3 3 3 3 3 2 2 2 3 3 3 4 4 3 111 4 9 18 5 5 2 4 1 1 3 3 0 4 5 5 11 11 10 9 18 8 7 7 |
| SAPPSOO DOWN JONES NOVED | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 661 11,914 4,995 681 11,914 11,91 | 0.1 0.2 2.1 0.2 2.1 0.3 0.4 0.5 0.6 0.7 0.2 0.6 0.7 0.7 0.9 0.8 0.1 0.7 0.9 0.8 0.1 0.7 0.9 0.8 0.1 0.7 1.4 0.6 0.7 1.5 0.6 0.7 0.7 0.7 0.8 0.9 | 1.7.7 1.5 2.7.7 1.5 2.7.7 2.6 0.6 0.4 0.8 0.2 0.9 0.2 0.9 1.2 0.9 0.2 0.9 1.2 0.9 0.3 1.8 0.9 0.3 1.9 0.9 0.3 1.8 1.9 0.9 0.9 1.8 1.9 0.9 0.9 1.8 1.9 0.9 0.9 1.8 1.9 0.9 0.9 1.8 1.9 0.9 0.9 1.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 0 | 3 3 3 3 3 2 2 2 3 3 3 4 4 3 111 9 9 18 5 5 2 4 1 1 3 3 0 4 5 5 11 1 10 9 9 18 7 7 21 1 |
| SAPPOO DOWN JONES NOVE STORY NOVE | 206,27 19,041 7,327 3,423 10,241 4,995 4,995 6,167 10,956 6,167 2,463 10,956 6,167 2,463 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,1 | 0.1 | 1.7.2 1.5 1.5 2.7 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.7 2.7 2.6 2.6 2.7 2.7 2.6 2.7 2.7 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 | 0 0 -1 0 3 3 8 1 1 3 5 5 -1 -3 3 -2 1 1 3 3 3 4 4 7 -7 -9 9 -8 7 8 5 -4 2 1 1 2 -6 9 -9 -5 1 1 3 1 10 15 11 15 9 13 | 3 3 3 3 3 8 3 2 2 2 3 3 3 3 4 4 3 3 111 10 9 9 18 7 21 |
| SAPPSOO DOWN JONES NOVEL | 206,27 19,041 7,327 3,423 10,241 4,995 4,995 6,167 10,956 6,167 2,463 10,956 6,167 2,463 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,1 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5 1.5 2.7 2.6 0.6 0.8 0.2 0.9 1.2 0.2 0.9 1.2 0.3 1.2 0.0 1.2 1.2 0.0 1.2 1.2 0.0 1.2 1.2 0.0 1.2 1.2 0.0 1.2 1.3 1.4 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 | 0 | 3 3 3 3 3 2 2 2 3 3 3 4 4 3 111 9 9 18 5 5 2 4 1 1 3 3 0 4 5 5 11 1 10 9 9 18 7 7 21 1 |
| SAPPOO DOWN JONES NOVEL | 206,27 19,041 19, | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.1.5 2.7.7 2.6.0.6 0.4.2.6 0.8.2.6 0.9.0 0.9.0 1.8 2.0.0 2.0.2 3.9 3.5 3.0.4 2.3 3.5 0.4 2.3 3.5 1.9 1.9 2.4 2.3 2.6 2.6 2.7 2.9 2.6 2.7 2.9 2.6 2.7 2.9 2.6 2.7 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 0 | 3 3 3 3 3 2 2 3 3 8 8 3 3 2 2 2 2 2 2 2 |
| SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD WATER SAPPOD SAPPO | 206,27 19,041 19, | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5.5 2.7.7 2.6.6 0.4 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 0 0 1-1 0 0 3 3 8 1 1 1 3 5 5 1 1 1 1 1 5 9 1 3 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 | 3 3 3 3 3 2 2 3 3 3 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVE STORY NOVE | 206,27 2 206 | 0.1 | 1.7.2 1.5 2.7.7 1.5 2.7.7 0.6 0.6 0.8 0.2 0.9 1.2 0.9 1.2 2.3.9 1.2 2.3 3.5 3.5 3.5 3.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 0 0 -1 0 0 3 8 8 1 1 3 5 -1 3 3 2 2 1 3 3 3 1 4 4 0 3 3 Mounthly 1 1 1 1 1 5 5 1 5 1 1 1 1 1 5 5 1 5 1 | 3 3 3 3 2 2 3 3 3 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPSOO DOWN JONES NOVEL | 206,27 206,27 206,27 207 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5 2.7.6 2.6 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 | 0 0 1-1 0 0 3 8 1 1 3 3 5 1 1 3 3 3 1 4 4 4 7 7 7 8 8 5 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 2 2 2 3 3 3 4 4 4 3 3 3 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVEL | 206,27 20,000 20, | 0.1 | 1.7.2 1.5 2.7.5 2.7.6 2.6 0.6 0.6 0.6 0.7 0.7 1.8 0.9 0.9 1.2 0.9 1.3 | 0 0 -1 0 0 -1 1 3 3 5 -1 3 -2 2 2 3 3 1 4 4 0 3 3 1 4 4 7 7 7 7 7 7 7 8 5 5 4 2 1 1 2 2 6 5 1 1 1 1 1 1 1 5 5 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPPSOO DOWN JONES NOVED | 206,27 19,041 7,327 7,327 10,031 10,03 | 0.1 | 1.7.2 1.5.5 2.7.6 2.6 0.6 0.6 0.7 0.7 0.7 1.5 0.7 1.7 1.6 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1 | 0 0 1-1 0 0 1-1 1 3 3 8 8 1 1 3 3 5 1 1 3 3 1 1 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| \$45900 Down Jones Nikelet | 206,27 19,041 17,327 3,423 3,423 3,423 3,423 19,556 641 4,995 19,556 641 4,995 19,556 641 4,995 | 0.1 | 1.7.2 1.5 2.7.6 2.6 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 | 0 | 3 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPSOO DOWN JONES NOVER | 206,27 2 206,27 2 206,27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0.1 | 1.7.2 2.7.5 2.7.5 2.7.5 2.7.5 2.7.5 2.7.6 2.6 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 | 0 | 3 3 3 3 3 3 4 4 3 3 3 5 5 11 11 11 11 11 15 5 3 1 1 1 1 |
| SAPPOO DOWN JONES NOVED | 20,627 19,041 7,327 3,422 19,041 11,9 | 0.1 | 1.7. 2.6. 2.6. 2.6. 2.6. 2.6. 2.6. 2.6. 2 | 0 | 3 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 5 5 5 5 5 5 5 5 6 5 6 5 6 6 6 6 6 6 |
| \$45900 Down Jones Nikelet | 206,27 19,041 19,041 19,041 19,041 19,041 19,041 19,041 10, | 0.1 | 1.7.7 2.6.7 | 0 | 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVED | 206,27 2 206 | 0.1 | 1.7. 1.7. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7. | 0 | 3 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVED | 206,27 2 206 | 0.1 (2.2) (2 | 1.7.7 2.6.7 | 0 | 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| \$48900 Down Jones Notes Down Jones BEX Dox CAC MIRE BEX Dox CAC MIRE BEX MSC Lattam * Downeas Gillion Mobol Msc Lattam * Downeas Gillion Msc Lattam * Msc Lattam * Downeas Gillion Lattam * Lattam * Lattam * Downeas Gillion Lattam * Latta | 20,627 20 | 0.1 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2 | 1.7.7 2.6.7 | 0 | 3 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME | 206,27 19,041 17,327 3,342 3,423 3,4 | 0.1 | 1.7.7 2.6.7 | 0 | 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 1 1 1 1 1 1 1 0 9 9 1 1 8 7 7 7 1 1 1 1 1 1 1 6 5 5 4 4 1 1 1 1 1 1 4 6 5 5 4 4 1 1 1 1 1 1 4 6 5 5 4 4 1 1 1 1 1 1 1 1 6 5 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| \$\$ \$4990 | 206,27 19,041 17,327 19,041 17,327 19,041 11,191 11 | 0.1 | 1.7. 1.7. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7. | 0 | 3 3 3 3 3 3 3 4 4 3 3 3 3 4 4 4 4 4 4 4 |
| SAPPBO DOWN JONES NASE NASE NASE NASE NASE NASE NASE N | 206,27 2 206 | 0.1 | 1.7. 2.1.5. 2.2.7. 2.2.7. 2.3.9. 2.3. | 0 | 3 3 3 3 3 3 3 4 4 3 3 3 3 3 4 4 3 3 3 3 |





| Developed Markets JS (2-yr) US GER (2-yr) | s (10Y, %, d level | | | | |
|--|--|--|--|--|--|
| SER (2-yr) | 1.25 | -1.2 | Week -5.2 | Month 6 | YTD 3 |
| | 2.39 -0.77 | -2.3 -2.5 | -9.9 5.2 | -2 8 | -4 1 |
| Germany France | 0.41 1.05 | -5.2 -5.3 | -0.8 0.5 | 11 -2 | 13 24 |
| Spain | 1.73 | -8.1 | -10.5 | 5 | 22 |
| taly Portugal | 2.26 4.16 | -5.7 -5.5 | -4.0 -11.4 | -11 | 39 -2 |
| Greece | 7.40 | -6.2 | 6.7 | -14 | 52 |
| lapan (2-yr) lapan | -0.25 0.06 | 0.0 -3.6 | -0.6 -4.1 | -3 0 | -6 0 |
| Emerging Markets Brazil | 10,22 | Daily 3.8 | Weekly | Monthly -18 | -119 |
| Chile | 4.26 | -6.6 | -6.5 | 6 | -7 |
| Colombia Mexico | 6.82 7.18 | 0.1 -2.2 | -13.7 -9.3 | -27 -21 | -28 -46 |
| Peni | 5.90 | -2.0 | -15.2 | -25 | -57 |
| Poland | 3.60 8.11 | -9.4 0.9 | -14.4 -6.6 | -23 -30 | -12 -34 |
| Furkey ndia | 10.52 6.82 | -2.0 -7.0 1.9 | -48.0 -1.2 | -4 -9 | -48 44 |
| ndonesia | 7.14 | | -23.1 | -42 | -70 |
| | isk (bp, chang | es in bp) | Weekly | | YTD |
| Developed Markets 10-yr sovereign spread vs Germany | level | Daily | Weekly | Monthly | YID |
| rance | 64 | -0.1 | 1.3 | -13 | 10 |
| taly Portugal | 186 375 | -0.5 -0.3 | -3.2 -10.6 | -3 -22 | 26 -15 |
| Spain | 133 | -2.9 | -9.7 | -7 | 9 |
| 2-yr so vereign spread vs Germany rance | 30 | -0.6 | -4.4 | -12 | 20 |
| taly | 75 | 2.2 | -5.3 | -10 | 14 |
| Portugal Spain | 140 57 | 1.6 -0.3 | -8.7 -8.1 | -14 -3 | -7 9 |
| Emerging Markets | level | Daily | Weekly | Monthly | YTD |
| 5-yr sovereign CDS * Brazil | 233 | 4 | 1 | 5 | -39 |
| Chile | 80 | 1 | 3 | -2 | -3 |
| Colombia | 145 | 4 | 4 | 1 | -18 |
| Mexico Peru | 143 110 | 1 2 | 1 6 | -14 3 | -14 2 |
| Venezuela | 3.465 | 141 | - 1 | -239 | -440 |
| Poland Russia | 67 173 | -1 | -1 -2 | -4 -8 | -8 -4 |
| Turkey | 228 | -5 | -7 | -10 | -44 |
| China India | 86 107 | 0 | -1 8 | -13 -4 | -31 -20 |
| Indonesia | 129 | 4 | 0 | -8 | -20 |
| R Volatilty indicators (%) | isk indicators | D-1 | 11/2-11 | Maria | 140 |
| Volatilty indicators (%) | level 13 | Daily 1.1 | Weekly 8 | Monthly 10 | YTD 1 |
| VSTOXX | 15 | 5.4 | -7 | -3 | -2 |
| M EFT volatility Index Dollar/euro volatility | 18 7 | 0.3 | 21 7 | 18 -12 | -11 -30 |
| M FX volatility index | 9 | 0.9 | -3 | -9 | -19 |
| redit spread (BAA) (bps) | 227 62 | 2.3 3.9 | 5 | 3 -11 | -1 -19 |
| JS bonds volatility index Banking 5 y CDS (bps) * | 62 level | 3.9 Daily | Weekly | -11 Monthly | -19 YTD |
| JS | 66 | 2.1 | 5 | - 1 | -6 |
| Z IK | 109 74 | -1.4 -1.9 | 0 | -7 -9 | -1 -16 |
| arge Spanish | 113 | -3.7 | 2 | -1 | -4 |
| Medium Spanish Corporate 5y CDS (bps) * | 164 | 1.4 Daily | 5 Monthly | 3 Monthly | 13 YTD |
| JS Non-financial | 153 | 2.1 | 5 | 1 | -6 |
| Z Non-financial | 103 | -1.4 1.1 | 2 9 | -7 10 | 1 |
| JK Non-financial Interbank m | 125 arkets (%, ch | | 9 | 10 | 0 |
| | level | Daily | Weekly | Monthly | YTD |
| ONIA Index | -0.35 -0.33 | 0.00 | 0.0 | 0.0 | 0.0 |
| Euribor 3m Euribor 12m | -0.11 | 0.00 | 0.0 | 0.0 | 0.0 |
| ibor 3m ibor 12m | 1.16 1.82 | 0.00 | 0.0 | 0.1 | 0.2 |
| Z TED spread 3m | 56.0 | -2.70 | -1.7 | 7.2 | -10.4 |
| Sto | ck markets (| (6) | | | |
| Main indices | level | Daily | Weekly | Monthly | YTD |
| S&P500 Dow Jones | 2,346 20,627 | 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| Nikkei | 19,041 | -2.1 | -2.7 | -4 | -3 |
| TSE 100 EuroStoxx 50 | 7.327 3.423 | -0.7 -0.2 | -0.6 0.4 | 0 | 2 |
| EUFOSTOXX 50 BEX | 10.241 | 0.2 | 2.6 | 8 | 8 |
| DAX DAC | 11,914 4,995 | -0.4 -0.1 | -0.8 0.2 | 1 | 3 |
| MIB | 19,956 | 0.2 | 0.2 | 3 5 | 2 |
| ASE Athens | 641 | 0.0 | 1.2 | -1 | -3 |
| MSCI Latam * bovespa (Brazil) | 75,564 | | | | |
| Maybol | 63 672 | -1.6 | -0.2 | -3 | 3 |
| | 63,672 | -1.6 1.1 -0.5 | -0.2 -3.9 1.8 | -3 -7 3 | 3 4 |
| MSCI EM Europe * | 63.672 48,345 4,914 | -1.6 1.1 -0.5 -0.3 | -0.2 -3.9 1.8 2.0 | -3 -7 3 -2 | 3 4 -3 |
| WSCI EM Europe * Poland Mices (Russia) | 63,672 48,345 4,914 2,224 2,062 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 | -0.2 -3.9 1.8 2.0 -0.3 3.5 | -3 -7 3 -2 1 | 3 4 -3 11 |
| WSCI EM Europe * Poland Mices (Russia) | 63,672 48,345 4,914 2,224 2,062 89,809 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 | -3 -7 3 -2 1 -3 1 | 3 4 -3 11 -9 18 |
| MSCI EM Europe * Poland Micox (Russia) se 100 (Turkey) MSCI EM Asia * Shanghai Com (China) | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 | -3 -7 3 -2 1 -3 1 4 0 | 3 4 -3 11 -9 18 10 3 |
| MSCI EM Europe * Ocland Micros (Russia) se 100 (Turkey) MSCI EM Asia * Stanghal Com (China) falarta (Indonesia) | 63,672 48,345 4,914 2,224 2,062 89,809 769 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 | -3 -7 3 -2 1 -3 1 4 0 | 3 4 -3 11 -9 18 10 3 5 |
| MSQ EM Europe * Oband (Micro (Russia) se 100 (Turkey) MSQ EM Aula * Isanghal Com (China) laderta (Indonesia) Janking sector US banks | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 | -3 -7 3 -2 1 -3 1 4 0 | 3 4 -3 11 -9 18 10 3 |
| MSCI EM Europe * Oband (MECR (Russia) se 100 (Turkey) MSCI EM Asia * Shanghai Com (China) sladara (Indonesia) Janking sector JS banks PM | 63.672 48.345 4.914 2.224 2.062 89.809 769 3.245 5.534 level 115.6 87.3 | -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 -0.1 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 | -3 -7 3 -2 1 -3 1 4 0 3 Monthly -7 -3 | 3 3 4 -3 11 -9 18 10 3 5 YTD -4 |
| MSCI EM Europe * | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 | -3 -7 3 -2 1 -3 1 4 0 3 Monthly -7 -3 -4 | 3 3 4 -3 111 -9 18 10 3 5 YTD -4 0 -6 |
| MSCE BM Europe * Ochari Mices (Russia) Mices (Russia) Mices (Russia) Mices (Russia) Faregina (Con China) Mices (Michael Mices (Mices (Mices) Mices (Mices) | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 | -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 Daily -0.8 -0.1 -0.7 -1.0 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 | -3 -7 3 -2 1 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 | 3 3 4 -3 111 -9 18 10 3 5 YTD -4 0 -6 0 |
| MSCE BM Europe* Velocal Micro (Brush) Vices (Brush) Vices (Brush) MSCE BM Asia* SHOO (Turkey) MSCE BM Asia* MSCE BM Asia* SHOO (Turkey) MSCE BM Asia* MSCE BM Asia* SHOO (Turkey) MSCE BM Asia* MSCE BM Asi | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 | -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.1 -0.1 -0.1 -0.7 -1.0 -1.3 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 | -3 -7 3 -2 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 | 3 3 4 -3 111 -9 18 10 3 5 YTD -4 0 -6 0 -3 -5 |
| WSCE EM Europe * October (Hose (Gussle) Hose (Gussle) SSC EM Asia * Hose (Gussle) | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.7 -1.0 -1.3 -1.2 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 | -3 -7 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -7 -9 -8 -7 -8 -8 -7 -8 -8 -7 -8 -1 -7 -8 -8 -7 -8 -1 -7 -8 -8 -7 -8 -1 -7 -9 -1 -8 -1 -7 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -9 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -9 -8 -7 -7 -8 -1 -7 -7 -9 -8 -7 -7 -8 -1 -7 -7 -9 -8 -7 -7 -8 -1 -7 -7 -9 -1 -7 -7 -7 -9 -1 -7 -7 -7 -7 -9 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 | 3 3 4 -3 111 -9 18 10 3 5 YTD -4 0 -6 0 0 -3 -5 -2 -4 |
| WSCE EM Europe * Velvari Micros (Micros) Micros (Micros) MSCE EM Asia * Hampinal Com (China) Makara Tahonjania (Com (China) Makara Mononisia) Janahing sector JS banks | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 0.1 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 0.4 -1.5 | -3 -7 3 -2 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 7 8 5 | 3 3 4 -3 111 -9 18 10 3 5 77D -4 0 -6 0 -3 -5 -2 -4 -1 |
| WSCE EM Europe * October (Hose (Gussle) Hose (Gussle) SSC EM Asia * Hose (Gussle) | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.7 -1.0 -1.3 -1.2 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 1.0 0.4 -1.5 -3.4 -4.4 | -3 -7 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -3 -1 -7 -9 -8 -7 -8 -8 -7 -8 -8 -7 -8 -1 -7 -8 -8 -7 -8 -1 -7 -8 -8 -7 -8 -1 -7 -9 -1 -8 -1 -7 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -8 -1 -7 -9 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -8 -1 -7 -7 -9 -8 -7 -7 -8 -1 -7 -7 -9 -8 -7 -7 -8 -1 -7 -7 -9 -8 -7 -7 -8 -1 -7 -7 -9 -1 -7 -7 -7 -9 -1 -7 -7 -7 -7 -9 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 | 3 3 4 -3 111 -9 18 10 3 5 YTD -4 0 -6 0 0 -3 -5 -2 -4 |
| WSCE EM Europe * Obligate (Marcope * Obligate | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.7 -1.0 -1.3 -1.2 0.1 -0.7 -1.4 -0.7 -1.4 -0.7 -1.6 | -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 -0.4 -1.5 -3.4 -4.4 -2.9 | -3 -7 -7 -3 -4 -7 -9 -8 7 -8 5 -4 4 2 116 | 3 3 4 -3 111 -9 18 10 3 5 YTD -4 0 -6 0 -3 -5 -2 -4 -1 -1 |
| WSCE EM Europe * Velval Misse (Stassia) set 100 ("Turkey) MSCE BM Asia" *** Hong To China) ilidaria (Tinha) ilidaria (Tinha) ilidaria (Tinha) ilidaria (Tinha) ilidaria (Tinha) ilidaria ST Santa Mill Stanta | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 103,6 60,4 12,2 15,8 13,8 2,5 46,4 14,8 | -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 0.1 -0.7 -1.4 -0.7 -1.4 -0.7 -1.0 -0.7 -1.0 -0.7 -1.0 -0.7 -1.0 -0.7 -1.0 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0 | -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 1.0 0.4 -1.5 -3.4 -4.4 | -3 -7 -3 -4 -7 -9 -8 5 -4 2 | 3 3 4 -3 111 -9 18 10 3 5 77D 4 4 0 -6 0 0 -3 3 -5 -2 2 4 -1 1 3 -1 1 1 3 -1 1 1 1 1 1 1 1 1 1 1 |
| WSCE EM Europe * October (Hose Oftonsia) SE 100 (*Turkey) SEC EM Asia* **Turkey) ** | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 54,8 14,3 87,0 | -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 -0.7 -1.4 -4.3 -0.6 -1.5 -0.3 -1.5 | -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 -1.5 -3.4 -4.2 -9.4 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -1.5 -3.4 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4 | -3 -7 -3 -2 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 -7 8 5 -4 -2 16 11 -4 -9 -8 -7 -9 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 | 3 3 4 -3 111 -9 18 10 3 5 YTD 4 0 -6 0 -3 -5 -2 -4 -1 -1 -3 -1 -1 -3 -1 -1 -1 -3 -1 -1 |
| WSCE EM Europe * Velvari Micro (Russia) Se 100 (*Tutvey) MSCE DM Auia * Se 100 (*Tutvey) MSCE DM MSCE | 63,672 48,345 4,914 2,262 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 46,4 14,3 87,0 644,0 | -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.1 -0.7 -1.0 -1.3 -1.2 -0.1 -0.1 -0.1 -0.1 -0.5 -0.0 -1.3 -0.6 -0.1 -0.7 -1.0 -0.7 -1.0 -0.1 -0.7 -1.0 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.1 -0.7 -1.0 -0.1 -0.7 -1.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 -1.0 -0.4 -1.5 -3.4 -4.4 -0.2 -1.6 -3.2 | -3 -7 -3 -2 1 -3 1 4 0 3 Monthly -7 -3 -4 -7 -9 -8 7 -9 -8 7 -9 -8 1 1 4 -9 -1 -9 -1 -9 -1 -9 -1 -9 -1 -9 -1 -9 -1 -9 -1 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 3 111 9 18 10 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 |
| WSCE EM Europe * Ochard (Hose Oftensio) 850 DIA Maria MSC DIA M | 63,672 48,345 4,914 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 1103,6 60,4 12,2 15,8 13,8 2,5 46,4 14,3 87,0 649,0 235,4 225,0 | 1.6 1.1 1.1 -0.5 -0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1 | 0.2 3.9 1.8 2.0 0.3 3.5 0.4 2.3 0.1 1.9 Weekly 7.3 4.8 4.7 7.9 9.2 7.9 9.2 1.0 0.4 4.4 4.7 9.2 1.0 0.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | -3 | 3 3 4 3 3 111 9 18 10 3 5 5 YTD 4 0 6 6 0 0 3 5 5 2 4 4 1 1 3 3 2 1 1 3 0 0 4 4 |
| WSCE EM Europe * Obligation (Europe) Obligation (Europe) SET (100 (E | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 46,8 14,3 87,0 649,0 235,4 225,0 67,7 86,3 | 1.6 1.1 1.1 -0.5 -0.3 0.7 -0.9 0.8 0.1 1.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 0.2 3.9 1.8 2.0 0.3 3.5 0.4 2.3 0.1 1.9 2.8 Weekly 7.3 4.8 4.7 9.2 9.6 8.8 1.0 0.4 1.5 3.4 4.9 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9 | -3 | 3 3 4 3 3 111 9 9 18 18 10 0 3 5 5 2 2 4 4 1 3 3 1 1 1 3 2 2 1 3 0 0 4 5 5 |
| WSCE EM Europe * Obeland Illicare (Circushi) See 100 (*Turkey) MSCE EM Aulia* **Turkey) MSCE EM Aulia* MSCE | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,5 46,8 14,3 87,0 649,0 235,4 225,0 67,7 86,3 | 1.6 1.1 1.1 1.0.5 1.3 0.7 1.3 0.7 1.0.9 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 0.2 3.9 1.8 2.0 0.3 3.5 0.1 1.9 Weekly 7.3 4.8 1.0 0.4 1.5 6.8 1.0 0.4 1.5 0.4 1.5 0.4 0.4 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 | -3 | 3 3 4 3 3 111 11 11 11 11 11 11 11 11 11 11 1 |
| WSCE EM Europe * Ochean (Hose (Russia) See 100 (Turkey) SSCE EM Asia* ** ** ** ** ** ** ** ** ** ** ** ** | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 46,8 46,9 46,9 46,9 46,9 46,9 46,9 46,9 46,9 | 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 | 0.2 3.9 1.8 2.0 1.8 2.0 1.8 2.0 1.8 2.3 0.1 1.9 Weekly 7.3 4.4 4.7 2.2 7.9 9.2 2.7.9 6.8 4.7 4.8 4.7 1.6 3.2 4.6 3.2 4.6 3.2 4.6 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 | -3 | 3 3 4 3 4 3 9 18 8 100 3 5 5 7TD 4 4 0 6 6 6 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| WSCE DM Europe * Ochean (Hose (Russia) SE 100 (Turkey) SSC EM Asia* **STOR MARIA* **Party Committee **Party Committee | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 46,8 14,3 87,0 64,0 235,4 25,0 67,7 86,3 57,7 7,2 79,7 3,9 | 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 | 0.2 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 2.3 0.1 1.9 Weskly 7-7.3 4.8 4.7 7.9 2.4 1.5 1.5 2.9 2.7 9.9 2.7 1.1 1.5 2.9 2.7 2.4 4.8 4.7 2.4 4.7 2 | -3 | 3 3 4 3 3 111 11 11 11 11 11 11 11 11 11 11 1 |
| WSCE EM Europe * Ochard (Hose Oftensia) SE 100 (Turkey) SEC DA Adia* | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 1,524 1,524 1,524 1,534 1,545 1,534 1,545 1,534 1,545 1,534 1,545 1,534 1,545 | 1.6 1.1 1.1 1.1 1.0 1.5 1.1 1.1 1.0 1.1 1.1 1.0 1.0 1.1 1.1 1.1 | 0.2 3.9 1.8 2.0 3.9 1.8 2.0 3.3 5.5 1.0 4.2 3.3 5.5 1.9 1.9 Weekly 7.7 3 4.8 4.7 7.9 9.2 7.9 9.2 1.6 6.8 1.0 0.4 1.5 3.4 4.4 2.9 1.6 6.3 2.2 0.7 1.1 0.8 4.7 4.8 4.7 4.8 4.7 4.8 4.7 1.5 1.1 1.5 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | -3 | 3 3 4 4 3 3 4 11 9 9 18 8 10 0 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| WSCE EM Europe * Ocholand (Hoses (Russia) See 100 ("Univery) MSCE EM Ania" MS | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 4,2 15,8 87,3 58,0 7,7 10,6 115,8 13,8 4,8 14,3 15,8 16,9 17,8 17,8 18,9 18,9 18,9 18,9 18,9 18,9 18,9 18 | 1.6 1.1 1.1 1.1 1.0 1.5 1.1 1.1 1.1 1.0 1.1 1.1 1.1 1.1 1.1 1.1 | 0.2 3.9 1.8 2.0 -0.3 3.5 5.0 1.1 1.9 1.0 1.1 1.5 1.0 2.9 -0.4 1.5 3.4 4.7 4.4 4.7 4.7 1.5 1.1 1.9 1.1 1.1 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 | -3 | 3 3 4 4 3 111 99 188 7 7 21 1 |
| MSCE EM Europe * Octobr | 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 10,4 11,5 13,8 2,5 46,8 14,3 87,0 649,0 235,4 245,7 25,7 7,7 7,7 7,7 7,7 7,7 7,6 1,1 | 1.16 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.8 -0.1 -0.7 -0.6 -1.0 -1.3 -1.4 -1.4 -1.5 -1.6 -1.5 -1.6 -1.6 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 | 0.2 3.9 1.8 2.0 0.3 3.5 5.0 4.2 3.3 5.5 1.2 9.0 1.1 9.9 Weekly 7.7 3 4.8 4.7 7.9 9.2 2.0 7.7 1.1 9.0 0.4 1.5 5.0 0.2 1.6 8.4 7.7 1.1 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | -3 | 3 3 4 4 3 111 99 188 110 0 6 6 0 0 3 5 5 2 2 4 4 1 1 3 3 0 0 4 4 5 5 111 110 10 9 18 7 21 |
| MSCE EM Europe * Ochard Iffices (Circuis) See 100 (Turkey) Sea 100 (Turk | 63,672 4,914 4,944 4,944 4,945 4,944 4,946 | 1.16 1.11 1.05 1.03 1.13 1.03 1.07 1.09 0.07 1.09 0.05 0.01 0.07 1.00 1.14 1.15 1.06 1.07 1.07 1.09 1.07 1.00 1.15 1.15 | 0.2 2.9 1.8 2.0 -0.3 3.5 3.5 4.2 3.0 1.1 9.9 1.8 4.7 7.3 3.4 4.4 1.5 3.4 4.7 4.4 4.4 4.7 4.4 4.5 4.4 4.7 4.5 4.3 4.7 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 | -3 | 3 3 4 4 3 111 99 188 7 7 21 1 |
| MSCE EM Europe * Ochean (Hose (Russia) se 100 (Turkey) MSCE EM Asia* ** ** ** ** ** ** ** ** ** ** ** ** | 63,672 4,914 4,934 4,914 4,914 4,916 | 1.16 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.5 -0.0 -0.5 -0.1 -0.1 -0.1 -0.7 -1.4 -1.5 -0.7 -1.4 -1.5 -0.7 -1.5 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -1.7 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 | 0.2 3.9 1.8 2.0 -0.3 3.5 5.0 1.1 1.9 1.0 1.1 1.9 1.0 1.1 1.9 1.0 1.1 1.9 1.0 1.1 1.9 1.0 1.1 1.0 1.0 1.1 1.0 1.0 1.0 1.0 1.0 | -3 | 3 3 4 4 3 111 9 9 18 100 3 5 5 5 2 2 4 4 1 3 3 11 11 10 9 18 7 7 11 11 10 9 18 7 7 11 1 16 6 7 3 3 7 2 1 1 1 6 6 7 3 3 7 2 1 1 1 6 6 7 3 3 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| MSCE EM Europe * Ochard Iffices (Circuis) See 100 (Turkey) Sea 100 (Turk | 63,672 4,914 4,944 4,944 4,945 4,944 4,946 | 1.16 1.11 1.05 1.03 1.13 1.03 1.07 1.09 0.07 1.09 0.05 0.01 0.07 1.00 1.14 1.15 1.06 1.07 1.07 1.09 1.07 1.00 1.15 1.15 | 0.2 2.9 1.8 2.0 -0.3 3.5 3.5 4.2 3.0 1.1 9.9 1.8 4.7 7.3 3.4 4.4 1.5 3.4 4.7 4.4 4.4 4.7 4.4 4.5 4.4 4.7 4.5 4.3 4.7 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.8 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 | -3 | 3 3 4 4 3 111 9 18 100 6 6 0 0 -3 -5 -2 4 4 -1 1 3 2 -1 1 10 9 18 7 7 21 1 1 6 5 7 22 1 1 6 5 7 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| MSCE EM Europe * Ochard (Hose (Russia) se 100 (Turky) MSC EM Adia* M | 63,672 4 1 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1.16 -0.5 -0.3 -1.3 -0.3 -1.3 -0.5 -0.9 -0.8 -0.1 -0.7 -0.9 -0.1 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.5 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.1 -0.7 -0.9 -0.9 -0.1 -0.7 -0.9 -0.9 -0.1 -0.9 -0.1 -0.9 -0.1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 | 0.2 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 | -3 -7 -3 -2 -1 -3 -1 -4 -0 -3 -1 -4 -0 -3 -3 -4 -7 -7 -3 -4 -7 -7 -8 -5 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 111 9 18 18 100 3 5 5 7TD 6 6 6 6 6 7 3 6 5 5 2 4 4 1 1 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| MSCE DM Europe * Ochean Iffices (Russia) se 100 (Turkey) MSCE DM Asia* remained Come (China) Side DM Brancher Service Solida So | 63,672 4,914 4,8345 4,914 4,91 | 1.16 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.1 -0.1 -0.7 -1.0 -0.7 -1.0 -0.7 -1.0 -1.0 -1.5 -0.6 -0.7 -1.0 -0.7 -0.0 -0.1 -0.0 -0.1 -0.0 -0.0 -0.0 -0.0 | 0.2 3.9 1.8 2.0 -0.3 3.5 0.4 1.5 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | -3 -7 -7 -3 -2 -1 -1 -4 -0 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 3 111 9 18 18 100 3 5 5 7 100 6 6 0 0 -3 -5 5 2 4 4 -1 1 -3 3 2 2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| MSCE EM Europe * Ochard If Loss (Russia) Loss (Ru | 63,672 4 4344 4 4345 4 4346 4 4345 4 4346 4 | 1.16 -0.5 -0.7 -0.9 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.1 -0.7 -1.4 -0.7 -1.4 -0.7 -1.5 -0.6 -0.7 -0.6 -0.7 -0.6 -0.1 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0.2 (3.9) 1.8 (3.9) 1.8 (3.9) 1.8 (3.9) 1.8 (3.1) 1.9 (3.1) | -3 -7 -7 -3 -2 -1 -1 -4 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 3 111 9 9 18 18 10 0 6 6 0 6 6 0 6 6 6 6 6 6 6 6 6 6 6 |
| MSCE EM Europe * Ochean (Hose (Russia) se 100 (Turkey) MSCE EM Asia* ** ** ** ** ** ** ** ** ** ** ** ** | 63,672 43,14 44,14 | 1.16. 1.11. 1.0.5. 1.0.3. 1.13. 1.0.7. 1.0.9. 1.0.0.0. 1.0.0. 1.0.0.0. 1.0.0.0. 1.0.0.0. 1.0.0.0. 1.0.0.0. 1.0.0.0 | 0.2 3.9 1.8 2.0 2.0 2.3 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3 | -3 -7 -7 -3 -2 -1 -1 -9 -9 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 111 9 18 10 0 3 5 5 7 11 11 10 9 18 17 7 21 1 1 6 7 2 1 1 1 1 1 1 6 7 7 2 1 1 1 1 1 5 3 3 7 7 2 1 3 3 1 5 3 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| MSCE DM Europe * Ochard (Hose (Russia) se 100 (Turky) MSC (DM Adia* MSC (DM A | 63,672 43,14 44,14 | 1.16 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 0.2 (3.9) 1.8 (3.9) 1.8 (3.9) 1.8 (3.1) 1.9 (3.1) 1.9 (3.1) 1.9 (3.1) 1.9 (3.1) 1.9 (3.1) 1.9 (3.1) 1.9 (3.1) 1.9 (3.1) 1.9 (3.1) 1.9 (3.1) 1.0 (3.1) | -3 -7 -7 -3 -2 -1 -1 -4 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 3 111 9 9 18 10 0 6 6 0 6 6 0 6 6 6 6 6 6 6 6 6 6 6 |
| MSCE EM Europe * Ochard (Hose (Russia) se 100 (Furey) MSC (EM Ania * MSC (| 63,672 43,14 44,14 | 1.16. 1.11. 1.05. 1.03. 1.13. 1.03. 1.07. 1.09. 1.08. 1.08. 1.08. 1.09. | 0.2 2.3 3.9 1.8 2.0 2.3 3.5 0.1 1.2 3.5 0.4 2.3 3.5 0.1 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | -3 -7 -7 -3 -2 -1 -1 -3 -4 -4 -4 -7 -7 -9 -8 -7 -8 -5 -4 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 3 111 1 4 4 3 3 5 5 7 Year |
| MSCE EM Europe * Ochard If Loss (Russia) Loss (Ru | 63,672 4 4344 4 4345 4 | 1.6.6 1.1 1.1 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 | 0.2 3.9 1.8 2.0 2.0 2.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 | -3 -7 -7 -3 -2 -1 -1 -3 -3 -1 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 3 111 4 6 6 3 3 3 4 4 1 1 1 4 6 6 |
| MSCE DM Europe * Ochard (Hose Oftensia) See 100 (Turkey) MSC DM Andershall MSC DM And | 63,672 4314 4314 4314 4314 4314 4314 4314 431 | 1.6.6 1.1 1.1 1.5 1.0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1 | 0.2 3.9 1.8 2.0 2.0 1.3 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3 | -3 -7 -7 -3 -2 -1 -1 -3 -3 -1 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 3 111 1 5 3 3 Year 3 3 4 4 1 1 1 4 6 6 5 4 |
| MSCE EM Europe * Ochand Micros (Russia) se 100 ("Univery) MSCE EM Ania" ** ***Province of China ** ***Province of China ** ***Province of China ** ** ** ** ** ** ** ** ** ** ** ** ** | 63,672 4314 4314 4314 4314 4314 4314 4314 431 | 1.6.6 1.1 1.1 1.0.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 | 0.2 2.0 3.9 1.8 2.0 2.0 3.9 1.8 3.0 1.1 1.9 1.0 1.1 1.9 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 | -3 -7 -3 -2 -1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -7 -9 -3 -3 -4 -7 -9 -9 -8 -7 -8 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 3 3 4 1 1 1 1 1 1 1 1 4 6 5 5 4 1 1 1 1 1 4 6 5 5 4 1 1 1 1 1 4 6 5 5 4 1 1 1 1 1 1 4 6 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| MSCE DM Europe * Ochard (Hose Oftensia) See 100 (Turkey) MSC DM Andershall MSC DM And | 63,672 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1.6.6 1.1 1.1 1.5 1.0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1 | 0.2 3.9 1.8 2.0 2.0 1.3 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3 | -3 -7 -7 -3 -2 -1 -1 -3 -3 -1 -1 -1 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 3 111 1 5 3 3 Year 3 3 4 4 1 1 1 4 6 6 5 4 |
| MSCE EM Europe * Ochard (Hose (Russia) se 100 (Turky) 45C EM Ania* (SEC EM An | 63,672 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1.6. 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 | 0.2 3.9 1.8 3.9 2.0 2.0 3.3 3.5 4.0 2.3 3.5 4.4 3.5 4.8 4.7 2.9 4.4 4.8 4.7 4.4 4.9 4.0 2.2 4.9 4.4 4.7 4.8 4.8 4.7 4.8 4.8 4.7 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 | -3 -7 -7 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 3 3 111 19 188 17 17 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| MSCE DM Europe * Ochard (Hose (Russia) 160 coll (Marcy) 160 col | 63,672 4 4344 4 4345 4 | 1.16. 1.17. 1.18. 1.19. | 0.2 2.0 3.9 1.8 0.1 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | -3 -7 -7 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 4 3 3 111 10 9 18 8 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| MSCE DM Europe * Ochard (Hose (Russia) se 100 (Turkey) MSC DM Adia* MSC DM MSC DM Adia* MSC DM | 63,672 4314 4314 4314 4314 4314 4314 4314 431 | 1.6.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1. | 0.2 (1.8) (1 | -3 -7 -7 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 3 3 111 1 9 18 8 10 3 5 5 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| MSCE EM Europes* Ochard Iffices (Russia) Iffic | 63,672 4 43,44 4 44 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1.16. 1.17. 1.18. 1.19. | 0.2 1.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | -3 -7 -7 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 | 3 3 4 3 3 111 1 1 1 4 4 1 1 2 2 Year 411 |
| MSCE EM Europes* Ochard Iffices (Circuis) Ochard Iffices (Circuis) Ochard Iffices (Circuis) Ochard Iffices (Circuis) Ochard Interplate (Corr (Circuis) Ochard Interplate (Circuis) Ochar | 63,672 4 4344 4 4344 4 4345 4 4345 4 4344 4 4344 4 4345 4 4344 4 4344 4 4345 4 | 1.16.1 1.17.1 1.18.1 1.19.1 1. | 0.2 3.9 1.8 0.9 1.8 0.9 1.8 0.9 1.8 0.9 1.8 0.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1 | -3 | 3 3 4 3 3 111 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| MSCE DM Europe * Ochard (Hose (Russia) se 100 (Turkey) 450 EM Adia* 450 EM Adia* 450 EM Adia* 450 EM Adia* 150 EM Europe 150 EM Europ | 63,672 43,14 44,14 | 1-1.6 1-1.1 | 0.2 3.9 1.8 0. | -3 | 3 3 4 3 3 4 9 9 18 8 9 19 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| MSCE EM Europes* Ochard Iffices (Circuis) Ochard Iffices (Circuis) Ochard Iffices (Circuis) Ochard Iffices (Circuis) Ochard Interplate (Corr (Circuis) Ochard Interplate (Circuis) Ochar | 63,672 48,144 43,45 43,145 44,144 43,145 44,144 43,145 44, | 1.16.1 1.17.1 1.18.1 1.19.1 1. | 0.2 3.9 1.8 0.9 1.8 0.9 1.8 0.9 1.8 0.9 1.8 0.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1 | -3 | 3 3 4 3 3 11 11 10 9 18 8 3 1 1 1 1 1 1 1 1 1 4 6 6 5 4 4 1 1 1 1 1 1 1 1 4 6 6 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |





| - Date made | (10¥ ° | annos in the | vo) | | |
|--|---|--|--|--|--|
| Debt markets Developed Markets US (2-yr) | level 1.25 | Daily -1.2 | Week | Month 6 | YTD 3 |
| US GER (2-yr) | 2.39 -0.77 | -2.3 -2.5 | -9.9 5.2 | -2 8 | -4 1 |
| Germany France | 0.41 1.05 | -5.2 -5.3 | -0.8 0.5 | 11 -2 | 13 24 |
| Spain | 1.73 | -8.1 -5.7 | -10.5 -4.0 | 5 | 22 39 |
| Portugal Greece | 4.16 7.40 | -5.5 -6.2 | -11.4 | -11 -14 | -2 52 |
| Japan (2-yr) Japan | -0.25 0.06 | 0.0 | -0.6 -4.1 | -3 0 | -6 0 |
| Emerging Markets | level 10,22 | Daily 3,8 | Weekly -4.9 | Monthly -18 | -119 |
| Chile Colombia | 4.26 6.82 | -6.6 | -6.5 -13.7 | 6 | -7 -28 |
| Mexico | 7.18 5.90 | 0.1 -2.2 -2.0 | -9.3 -15.2 | -21 -25 | -46 |
| Peru Poland | 3.60 | -9.4 | -14.4 | -23 | -57 -12 |
| Russia Turkey | 8.11 10.52 | 0.9 -2.0 -7.0 | -6.6 -48.0 | -30 -4 | -34 -48 |
| India Indonesia | 6.82 7.14 | 1.9 | -1.2 -23.1 | -9 -42 | 44 -70 |
| Country ris Developed Markets | k (bp, chang | es in bp) Daily | Weekly | Monthly | YTD |
| 10-yr so vereign spread vs Germany France | 10101 | | | | |
| Italy | 64 186 | -0.1 -0.5 | 1.3 -3.2 | -13 -3 | 10 26 |
| Portugal Spain | 375 133 | -0.3 -2.9 | -10.6 -9.7 | -22 -7 | -15 9 |
| 2-yr so vereign spread vs Germany France | 30 | -0.6 | -4.4 | -12 | 20 |
| Italy Portugal | 75 140 | 2.2 1.6 | -5.3 -8.7 | -10 -14 | 14 -7 |
| Spain | 57 | -0.3 | -8.1 | -3 | 9 YTD |
| Emerging Markets 5-yr sovereign CDS * | level | Daily | Weekly | Monthly | |
| Brazil Chile | 233 80 | 4 | 1 3 | -2 | -39 -3 |
| Colombia Mexico | 145 143 | 4 | 4 | 1 -14 | -18 -14 |
| Peru Venezuela | 110 | 2 | 6 | -239 | 2 -440 |
| Poland | 3,465 67 | -1 | 1 | -4 | -8 |
| Russia Turkey | 173 228 | -5 | -2 -7 | -8 -10 | -4 -44 |
| China India | 86 107 | 0 | -1 8 | -13 -4 | -31 -20 |
| Indonesia Ris | 129 | 4 | ō | -8 | -27 |
| Volatilty indicators (%) | level | Daily | Weekly | Monthly | YTD |
| VIX VST OXX | 13 15 | 1.1 5.4 | -7 | 10 -3 | -2 |
| EM EFT volatility Index Dollar/euro volatility | 18 | 0.3 | 21 7 | 18 -12 | -11 -30 |
| EM FX volatility index Credit spread (BAA) (bps) | 9 227 | 0.9 | -3 5 | -9 | -19 -1 |
| US bonds volatility index | 62 | 3.9 | 1 | -11 | -19 |
| Banking 5 y CDS (bps) * US | level 66 | Daily 2.1 | Weekly 5 | Monthly 1 | YTD -6 |
| EZ UK | 109 74 | -1.4 -1.9 | 2 | -7 -9 | 1 -16 |
| Large Spanish Medium Spanish | 113 164 | -3.7 1.4 | 2 | -1 | -4 13 |
| Corporate 5y CDS (bps) * | | Daily | Weekly | Monthly | YTD |
| US Non-financial EZ Non-financial | 153 103 | -1.4 | 5 | -7 | -6 1 |
| UK Non-financial Interbank ma | 125 rkets (% ch | 1,1 inges in by | 9 | 10 | 0 |
| | level | Daily | Weekly | Monthly | YTD |
| EONIA Index Euribor 3 m | -0.35 -0.33 | 0.00 | 0.0 | 0.0 | 0.0 |
| Euribor 12m Libor 3m | -0.11 1.16 | 0.00 | 0.0 | 0.0 | 0.0 |
| Libor 12m EZTED spread 3m | 1.82 | 0.00 | 0.0 | 0.1 | 0.1 |
| | k markets (| | | | |
| | | | | | |
| Main indices | level | Daily | Weekly | Monthly | YTD |
| S&P500 Dow Jones | 2,346 20,627 | 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| S&P500 Dow Jones Nikkel FTSE 100 | 20,627 19,041 7,327 | 0.1 -0.2 -2.1 | -1.7 -1.5 -2.7 -0.6 | 0 0 -1 | 3 -3 -2 |
| S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 | 20,627 19,041 7,327 3,423 | 0.1 -0.2 -2.1 -0.7 -0.2 | -1.7 -1.5 -2.7 -0.6 0.4 | 0 0 -1 0 3 | 3 3 3 2 2 |
| S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBEX DAX | 20,627 19.041 7,327 3,423 10,241 11,914 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 | 0 0 -1 0 3 8 1 | 3 -3 -2 -3 -8 -3 |
| SAPBOO Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 | 0 0 -1 0 3 8 1 3 5 | 3 -3 -2 3 8 3 2 2 |
| SAPBOO DOW Jones Nêkei FTESE 100 EuroStoxx 50 IBEX DAX CAC CAC ASE MBHENS MB ASE Athens | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 | 0 0 -1 0 3 8 1 3 5 -1 -3 | 3 -3 -2 -3 -8 -3 -2 -2 -3 -3 |
| SAPBOO Down Jones Niked FTSE 100 EuroStoxx 50 BIBX DAX CAR ANA MASC Althers MSC Althers Hooked United Hooked Unite | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 | 0 0 -1 0 3 8 1 3 5 | 3 -3 -2 3 8 3 2 2 |
| SAEPSD Down Innes Naket FFES 100 EuroStoux 50 BIBX DAX CAC MIB MSAS Affens MSC Latam* Illibovepa (Billio) ModCld Murope* | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 | 3 -3 -2 3 8 3 2 2 -3 3 3 4 -3 |
| S&P500 Dow Jones Nikled FFEE TO EuroSitous S0 BIBX BIBX AST Alters MMG Latam* Bloveraga Blazilo Mortal Margae Mortal Margae Mortal Mort | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -0.3 -3.5 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 -7 | 3 3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 |
| S&PS00 Dow Jones Nikel FFSE T/O EuroStox S0 BIBOX MISS MISS MISS MISS MISS MISS MISS MIS | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.2 -0.2 -0.3 -0.4 -0.2 -0.3 -0.4 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 |
| SAPPBO Down Jones Naket FTEST 100 NAKE THEST 100 BEX AX CAC MISSE MISSE MISSE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 | 3 3 2 3 8 3 2 2 -3 3 3 4 -3 11 |
| SAPPBO Down Jones Nobel FFES TOM SO NOBE NOBE NOBE NOBE NOBE NOBE NOBE NOB | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 0.3 -0.5 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -0.4 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 0 1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 -2 1 -3 1 4 0 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 111 -9 18 |
| SAPPBO Down Jones Nobel Nobel TFE TOO SO DOWN JONES DAY | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 3 3 Monthly -7 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 9 18 10 3 5 7 7 7 7 7 7 7 7 8 7 7 7 7 7 7 7 7 7 7 |
| SAPPBO Dow Jones Niklei FFEE TOO Fundings SA ASS Albers MAG Latter | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 | 0.1 -0.2 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.0 -0.1 -0.5 -0.1 -0.5 -0.7 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.1 1.9 Weekly -7.3 -4.8 4.7 -9.2 | 0 0 11 0 3 8 1 3 5 1 -3 -7 3 -2 1 4 0 3 Monthly -7 | 3 3 2 3 8 3 2 2 -3 3 4 4 -3 11 9 18 10 3 5 YID -4 0 6 |
| SAPPOO DOW JONES NINES NINES NINES NINES TEST TO Exercisions 50 RISC RISC RISC RISC RISC RISC RISC RISC | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 | 0.1 0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.4 -0.1 -0.5 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.5 -0.3 -0.5 -0.3 -0.5 -0 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 -0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 | 0 0 11 0 3 8 1 3 5 -1 -3 -7 3 -2 1 4 0 3 Monthly -7 -3 -3 -3 -4 -4 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 | 3 3 2 3 8 8 3 2 2 2 3 3 4 -3 11 9 18 10 3 5 7 7 7 7 7 7 9 9 9 1 9 1 9 1 9 1 9 1 9 1 |
| SAPPBO Down Jones Nobel FFES TOM SO Nobel Down Jones Nobel Down Jones Down Jo | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -1.2 -0.3 -3.5 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | 0 0 1 0 3 8 1 3 3 5 -1 3 -3 -2 1 4 0 3 3 Monthly -7 -3 -4 -7 -9 | 3 3 3 2 3 8 3 2 2 3 3 4 -3 11 9 18 10 3 5 YTD -4 0 -6 0 -3 -5 -2 |
| SAPPOO DOW JONES NOVE NOVE THE TOTAL TO SAPE BOX ACA CAC MINE MINE MINE MINE MINE MINE MINE MINE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 42,2 42,0 63,0 64,0 64,0 64,0 64,0 64,0 64,0 64,0 64 | 0.1 -0.2 -0.2 -0.3 -0.4 -0.1 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.3 -1.3 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 -0.5 -0.0 - | 1.77 -0.6 -0.8 -0.8 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.2 -0.9 -0.3 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 | 3 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 5 11 10 0 3 3 5 5 14 4 0 0 4 3 5 5 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOD Down Jones Nikele FFEE TOO Fundings SA Nikele FFEE TOO Fundings SA Nikele ASS Alters MSC Latter Boycepa Blazze Boycepa | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 42,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,2 42,2 42,2 42,2 43,2 44,2 44,2 45,2 46,2 46,2 46,2 46,2 46,2 46,2 46,2 46 | 0.1 -0.2 -0.2 -0.3 -0.4 -0.1 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.5 -0.0 -0.5 - | 1.77 -0.6 -0.8 -0.8 -0.2 -0.9 -0.2 -3.9 -1.2 -0.0 -0.3 -1.8 -0.0 -0.3 -1.5 -0.4 -1.5 -3.4 | 0 | 3 3 3 3 2 2 3 3 8 8 3 2 2 2 3 3 3 4 4 3 111 9 18 10 0 4 6 0 0 0 4 3 5 5 2 4 4 1 4 3 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPBO DOWN JONES NOSE NOSE NOSE NOSE NOSE NOSE NOSE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 42,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,2 42,2 42,2 42,2 43,2 44,2 45,2 46,2 46,4 46,4 46,4 46,4 46,4 46,4 46 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 1.5 2.7 0.6 0.4 2.6 0.8 0.2 0.9 1.2 0.0 1.2 0.3 3.5 0.4 2.3 0.1 1.9 9.0 4.3 3.5 7.7 9.2 7.9 9.2 7.9 9.2 7.3 9.2 9.3 9.4 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 | 0 | 3 3 3 3 3 2 2 3 8 8 3 2 2 3 3 4 4 9 11 9 14 0 6 0 3 5 5 2 4 1 1 3 1 1 1 3 |
| SAPPOO DOWN JONES NOVEL | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 2,0 64,0 115,6 87,3 115,6 87,4 87,4 87,4 87,4 87,4 87,4 87,4 87,4 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 1.5 2.7 0.6 0.4 2.6 0.8 0.2 0.9 1.2 0.2 0.9 1.2 0.3 3.5 0.4 2.3 3.5 0.1 1.9 9.0 4.7 7.3 4.8 4.7 9.9 9.9 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 0 | 3 3 3 3 2 2 3 3 8 8 3 2 2 2 2 3 3 3 4 4 3 3 3 5 5 YTD 4 4 0 0 0 3 3 5 5 5 2 4 4 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPBO Down Jones Nobel | 20627 19,041 12,27 3,423 10,241 11,914 4,995 19,956 641 75,554 48,345 44,345 42,224 48,345 42,224 10,62 89,809 42,2 230,1 115,6 87,3 48,3 48,3 48,3 48,3 48,3 48,3 48,3 48 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.77 -0.6 -0.8 -0.2 -0.9 -0.2 -3.9 -0.2 -3.9 -0.3 -0.3 -0.1 -0.9 -0.2 -0.9 -0.2 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | 0 | 3 3 3 3 2 2 3 3 3 4 3 3 11 1 9 18 10 0 3 5 5 17 10 4 0 0 6 6 0 0 3 5 5 2 4 1 1 3 2 2 1 1 3 2 2 1 3 3 1 1 1 1 3 2 2 1 3 3 3 1 1 1 1 |
| SAPPOO DOW JONES NOVE NOVE NOVE NOVE NOVE NOVE NOVE NOVE | 20627 19,041 7,327 3,423 10,241 4,995 641 11,914 4,995 641 10,956 641 10,956 10,956 11 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 | 0 | 3 3 3 3 2 2 3 8 8 3 2 2 3 3 4 -3 11 9 18 10 0 6 0 0 3 5 5 2 4 1 1 3 1 1 1 3 2 1 1 1 3 2 1 1 3 0 4 4 4 4 6 6 6 6 6 6 7 7 8 7 8 7 8 8 8 8 8 8 8 8 |
| SAPPOO DOWN JONES NOVEL | 20627 19,041 7,327 3,423 10,241 4,495 641 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 661 11,995 671 11,995 681 681 681 681 681 681 681 681 681 681 | 0.1 0.1 0.2 0.0 0.3 0.4 0.1 0.2 0.0 0.2 0.0 0.1 0.5 0.0 0.2 0.0 0.5 0.0 0.1 0.5 0.0 0.5 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7 1.5 2.7 2.7 2.6 2.6 0.4 2.6 0.8 0.2 2.6 0.9 1.2 2.3 9 1.2 2.0 3.3 5.5 0.4 2.3 3.5 1.4 2.3 4.8 4.7 2.9 0.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 | 0 | 3 3 3 3 3 2 2 3 8 8 3 2 2 3 3 4 4 3 11 9 18 10 0 6 0 0 3 5 5 2 4 1 1 3 2 1 1 1 3 2 1 1 1 3 1 2 1 1 1 3 1 2 1 1 1 1 |
| SAPPBO Down Jones Nates | 20,627 10,421 10,441 10,941 10,941 10,941 10,956 641 10,956 641 4,915 4,915 4,915 10,956 641 11,914 4,915 10,956 641 11,914 10,956 83,735 83,735 10,956 83,735 10,956 10,9 | 0.1 0.1 0.2 0.2 0.2 0.3 0.4 0.4 0.1 0.1 0.2 0.1 0.5 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.7 0.9 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.3 0.5 0.0 0.1 0.5 0.5 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 2.7 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 | 0 | 3 3 3 3 3 3 2 2 3 3 8 8 3 2 2 2 2 4 4 1 3 3 5 5 2 2 4 4 1 3 3 2 2 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NINES | 20627 19,041 7,327 3,423 10,241 11,914 4,995 641 11,914 4,995 641 12,244 2,062 2,062 2,244 2,145 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7. 1.5 1.5 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 | 0 | 3 3 3 3 2 2 3 3 8 8 3 3 2 2 2 3 3 3 3 4 4 3 3 111 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVEL | 20627 19,041 7,327 3,423 10,241 11,914 4,995 641 4,995 641 4,995 641 4,995 641 2,244 6,989 89,899 89,899 115,61 87,3 88,3 88,3 88,3 88,3 88,3 88,3 88,3 | 0.1 0.1 0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.3 0.4 0.5 0.5 0.6 0.7 0.6 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7.7 1.5.5 2.7.7 2.6.6 0.4.4 0.2.6 0.9.0 0.2.7 0.9.1 1.2.0 0.3.3 1.3.3 1.3.3 1.4.3 1.5.3 1.6.3 1.7.3 1.6.3 1. | 0 | 3 3 3 3 3 2 2 2 3 3 3 4 4 3 111 4 9 18 5 5 2 4 1 1 3 3 0 4 5 5 11 11 10 9 18 8 7 7 |
| SAPPSOO DOWN JONES NOVED | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 661 11,914 4,995 681 11,914 11,91 | 0.1 0.2 2.1 0.2 2.1 0.3 0.4 0.5 0.6 0.7 0.2 0.6 0.7 0.7 0.9 0.8 0.1 0.7 0.9 0.8 0.1 0.7 0.9 0.8 0.1 0.7 1.4 0.6 0.7 1.5 0.6 0.7 0.7 0.7 0.8 0.9 | 1.7.7 1.5 2.7.7 1.5 2.7.7 2.6 0.6 0.4 0.8 0.2 0.9 0.2 0.9 1.2 0.9 0.2 0.9 1.2 0.9 0.3 1.8 0.9 0.3 1.9 0.9 0.3 1.8 1.9 0.9 0.9 1.8 1.9 0.9 0.9 1.8 1.9 0.9 0.9 1.8 1.9 0.9 0.9 1.8 1.9 0.9 0.9 1.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 0 | 3 3 3 3 3 2 2 2 3 3 3 4 4 3 111 9 9 18 5 5 2 4 1 1 3 3 0 4 5 5 11 1 10 9 9 18 7 7 21 1 |
| SAPPOO DOWN JONES NOVE STORY NOVE | 206,27 19,041 7,327 3,423 10,241 4,995 4,995 6,167 10,956 6,167 2,463 10,956 6,167 2,463 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,1 | 0.1 | 1.7.2 1.5 1.5 2.7 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.7 2.7 2.6 2.6 2.7 2.7 2.6 2.7 2.7 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 | 0 0 -1 0 3 3 8 1 1 3 5 5 -1 -3 3 -2 1 1 3 3 3 4 4 7 -7 -9 9 -8 7 8 5 -4 2 1 1 2 -6 9 -9 -5 1 1 3 1 10 15 11 15 9 13 | 3 3 3 3 3 8 3 2 2 2 3 3 3 3 4 4 3 3 111 10 9 9 18 7 21 |
| SAPPSOO DOWN JONES NOVEL | 206,27 19,041 7,327 3,423 10,241 4,995 4,995 6,167 10,956 6,167 2,463 10,956 6,167 2,463 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,956 10,167 10,1 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5 1.5 2.7 2.6 0.6 0.8 0.2 0.9 1.2 0.2 0.9 1.2 0.3 1.2 0.0 1.2 1.2 0.0 1.2 1.2 0.0 1.2 1.2 0.0 1.2 1.2 0.0 1.2 1.3 1.4 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 | 0 | 3 3 3 3 3 2 2 2 3 3 3 4 4 3 111 9 9 18 5 5 2 4 1 1 3 3 0 4 5 5 11 1 10 9 9 18 7 7 21 1 |
| SAPPOO DOWN JONES NOVEL | 206,27 19,041 19, | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.1.5 2.7.7 2.6.0.6 0.4.2.6 0.8.2.6 0.9.0 0.9.0 1.8 2.0.0 2.0.2 3.9 3.5 3.0.4 2.3 3.5 0.4 2.3 3.5 1.9 1.9 2.4 2.3 2.6 2.6 2.7 2.9 2.6 2.7 2.9 2.6 2.7 2.9 2.6 2.7 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 0 | 3 3 3 3 3 2 2 3 3 8 8 3 3 2 2 2 2 2 2 2 |
| SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD WATER SAPPOD SAPPO | 206,27 19,041 19, | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5.5 2.7.7 2.6.6 0.4 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 0 0 1-1 0 0 3 3 8 1 1 1 3 5 5 1 1 1 1 1 5 9 1 3 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 | 3 3 3 3 3 2 2 3 3 3 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVE STORY NOVE | 206,27 2 206 | 0.1 | 1.7.2 1.5 2.7.7 1.5 2.7.7 0.6 0.6 0.8 0.2 0.9 1.2 0.9 1.2 2.3.9 1.2 2.3 3.5 3.5 3.5 3.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 0 0 -1 0 0 3 8 8 1 1 3 5 -1 3 3 2 2 1 3 3 3 1 4 4 0 3 3 Mounthly 1 1 1 1 1 5 5 1 5 1 1 1 1 1 5 5 1 5 1 | 3 3 3 3 2 2 3 3 3 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPSOO DOWN JONES NOVEL | 206,27 206,27 206,27 207 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5 2.7.6 2.6 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 | 0 0 1-1 0 0 3 8 1 1 3 3 5 1 1 3 3 3 1 4 4 4 7 9 9 9 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 2 2 2 3 3 3 4 4 4 3 3 3 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVEL | 206,27 20,000 20, | 0.1 | 1.7.2 1.5 2.7.5 2.7.6 2.6 0.6 0.6 0.6 0.7 0.7 1.8 0.9 0.9 1.2 0.9 1.3 | 0 0 -1 0 0 -1 1 3 3 5 -1 3 -2 2 2 3 3 1 4 4 0 3 3 1 4 4 7 7 7 7 7 7 7 8 5 5 4 2 1 1 2 2 6 5 1 1 1 1 1 1 1 5 5 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| SAPPSOO DOWN JONES NOVED | 206,27 19,041 7,327 7,327 10,031 10,03 | 0.1 | 1.7.2 1.5.5 2.7.6 2.6 0.6 0.6 0.7 0.7 0.7 1.5 0.7 1.7 1.6 0.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1 | 0 0 1-1 0 0 1-1 1 3 3 8 8 1 1 3 3 5 1 1 3 3 1 1 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| \$45900 Down Jones Nikelet | 206,27 19,041 17,327 3,423 3,423 3,423 3,423 19,556 641 4,995 19,556 641 4,995 19,556 641 4,995 | 0.1 | 1.7.2 1.5 2.7.6 2.6 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 | 0 | 3 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPSOO DOWN JONES NOVER | 206,27 2 206,27 2 206,27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0.1 | 1.7.2 2.7.5 2.7.5 2.7.5 2.7.5 2.7.5 2.7.6 2.6 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 | 0 | 3 3 3 3 3 3 4 4 3 3 3 5 5 11 11 11 11 11 15 5 3 1 1 1 1 |
| SAPPOO DOWN JONES NOVED | 20,627 19,041 7,327 3,422 19,041 11,9 | 0.1 | 1.7. 2.6. 2.6. 2.6. 2.6. 2.6. 2.6. 2.6. 2 | 0 | 3 3 3 3 8 3 2 2 2 3 3 3 4 4 3 3 5 5 5 5 5 5 5 5 6 5 6 5 6 6 6 6 6 6 |
| \$45900 Down Jones Nikelet | 206,27 19,041 19,041 19,041 19,041 19,041 19,041 19,041 10, | 0.1 | 1.7.7 2.6.7 | 0 | 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NOVED | 206,27 2 206 | 0.1 | 1.7. 1.7. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7. | 0 | 3 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
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| \$48900 Down Jones Notes | 20,627 20 | 0.1 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2 | 1.7.7 2.6.7 | 0 | 3 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| SAPPBO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME | 206,27 19,041 17,327 3,342 3,423 3,4 | 0.1 | 1.7.7 2.6.7 | 0 | 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 1 1 1 1 1 1 1 0 9 9 1 1 8 7 7 7 1 1 1 1 1 1 1 6 5 5 4 4 1 1 1 1 1 1 4 6 5 5 4 4 1 1 1 1 1 1 4 6 5 5 4 4 1 1 1 1 1 1 1 1 6 5 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| \$\$ \$4990 | 206,27 19,041 17,327 19,041 17,327 19,041 11,191 11 | 0.1 | 1.7. 1.7. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7. | 0 | 3 3 3 3 3 3 3 4 4 3 3 3 3 4 4 4 4 4 4 4 |
| SAPPBO DOWN JONES NASE NASE NASE NASE NASE NASE NASE N | 206,27 2 206 | 0.1 | 1.7. 2.1.5. 2.2.7. 2.2.7. 2.3.9. 2.3. | 0 | 3 3 3 3 3 3 3 4 4 3 3 3 3 3 4 4 3 3 3 3 |





| Dala washata | (40)(0()) | | | | |
|--|---|--|--|--|--|
| Debt markets Developed Markets US (2-yr) | level 1,25 | anges in t Daily -1.2 | (p) Week -5,2 | Month 6 | YTD 3 |
| US | 2.39 | -1.2 -2.3 -2.5 | -9.9 | -2 8 | -4 |
| GER (2-yr) Germany | 0.41 | -5.2 | 5.2 -0.8 | 11 | 13 |
| France Spain | 1.05 1.73 | -5.3 -8.1 | 0.5 -10.5 | -2 5 | 24 22 |
| Italy Portugal | 2.26 4.16 | -5.7 -5.5 | -4.0 -11.4 6.7 | -11 -14 | 39 -2 |
| Greece Japan (2-yr) | 7.40 -0.25 | -6.2 0.0 | -0.6 | -3 | 52 -6 |
| Japan Emerging Markets | 0.06 level | -3.6 Daily | -4.1 Weekly | 0 Monthly | 0 YTD |
| Brazil Chile | 10.22 4.26 | 3.8 -6.6 | -4.9 -6.5 | -18 6 | -119 -7 |
| Colombia Mexico | 6.82 7.18 | 0.1 -2.2 | -13.7 -9.3 | -27 -21 | -28 -46 |
| Peru Poland | 7.18 5.90 3.60 | -2.0 -9.4 | -15.2 -14.4 | -25 -23 | -57 -12 |
| Russia Turkev | 8.11 10.52 | 0.9 | -6.6 -48.0 | -30 -4 | -34 -48 |
| India | 6.82 7.14 | -2.0 -7.0 | -1.2 -23.1 | -9 -42 | 44 -70 |
| Indonesia Country ri | sk (bp, chang | es in bp) | -23.1 | | |
| Developed Markets 10-yr sovereign spread vs Germany | level | Daily | Weekly | Monthly | YTD |
| France | 64 186 | -0.1 -0.5 | 1.3 -3.2 | -13 -3 | 10 |
| Italy Portugal | 375 | -0.3 | -10.6 | -22 | 26 -15 |
| Spain 2-yr sovereign spread vs Germany | 133 | -2.9 | -9.7 | -7 | 9 |
| France Italy | 30 75 | -0.6 | -4.4 -5.3 | -12 -10 | 20 14 |
| Portugal | 140 | 2.2 1.6 | -8.7 | -14 | -7 |
| Spain Emerging Markets 5-yr so vereign CDS * | 57 level | -0.3 Daily | -8.1 Weekly | -3 Monthly | 9 YTD |
| 5-yr sovereign CDS * Brazil | 233 | 4 | 1 | 5 | -39 |
| Chile Colombia | 80 145 | 1 4 | 3 | -2 1 | -3 -18 |
| Mexico | 143 | 1 | 1 | -14 | -14 |
| Peru Venezuela | 110 3,465 | 141 | 6 | -239 | 2 -440 |
| Poland Russia | 67 173 | -1 | 1 -2 | -4 -8 | -8 -4 |
| Turkey | 228 | -5 | -7 | -10 | -44 |
| China India | 86 107 | 0 | -1 8 | -13 -4 | -31 -20 |
| Indonesia | 129 sk indicators | 4 | 0 | -8 | -27 |
| Volatilty indicators (%) | level | Daily | Weekly | Monthly | YTD |
| VIX VST OXX | 13 15 | 1.1 5.4 | -7 | 10 -3 | -2 |
| EM EFT volatility Index Dollar/euro volatility | 18 7 | 0.3 | 21 7 | 18 -12 | -11 -30 |
| EM FX volatility index | 9 | 0.9 | -3 | -9 | -19 |
| Credit spread (BAA) (bps) US bonds volatility index | 227 62 | 2.3 3.9 | 5 | -11 | -1 -19 |
| Banking 5y CDS (bps) * | level 66 | Daily | Weekly 5 | Monthly | YTD -6 |
| EZ | 109 | 2.1 -1.4 | 2 | -7 | - 1 |
| UK Large Spanish | 74 113 | -1.9 -3.7 | 2 | -9 -1 | -16 -4 |
| Medium Spanish Corporate 5y CDS (tps) * | 164 | 1.4 Daily | 5 | 3 | 13 YTD |
| US Non-financial | 153 | 2.1 | 5 | montray 1 | -6 |
| EZ Non-financial UK Non-financial | 103 125 | -1.4 1.1 | 9 | -7 10 | 1 0 |
| Interbank ma | rkets (%, ch | | Weekly | | |
| EONIA Index | -0.35 | Daily 0.00 | 0.0 | Monthly 0.0 | 9TD 0.0 |
| Euribor 3m Euribor 12m | -0.33 -0.11 | 0.00 | 0.0 | 0.0 | 0.0 |
| Libor 3m | 1.16 | 0.00 | 0.0 | 0.1 | 0.2 |
| Libor 12m EZ TED spread 3m | 1.82 56.0 | 0.00 -2.70 | 0.0 -1.7 | 7.2 | 0.1 -10.4 |
| Sto | k markets (| | | | |
| | ck markets (| (6) | | | |
| Main indices | level | Daily | Weekly | Monthly | YTD |
| S&P500 Dow Jones | 2,346 20,627 | Daily 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| S&P500 Dow Jones Nikkei FTSE 100 | 2,346 20,627 19,041 7,327 | 0.1 -0.2 -2.1 -0.7 | -1.7 -1.5 -2.7 -0.6 | 0 0 -1 0 | 3 -3 -2 |
| S&P500 Dow Jones Nikkei | 2,346 20,627 19,041 7,327 3,423 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 | -1.7 -1.5 -2.7 | 0 0 -1 | 3 -3 -2 3 |
| S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 | 0 0 -1 0 3 8 | 3 -3 -2 3 8 3 |
| S&P500 Dow Jones Niddel FTSE 100 EuroStoxx 50 IBEX DAX CAC | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 | 0 0 -1 0 3 8 1 3 5 | 3 3 -3 2 3 8 3 2 2 |
| S&P500 Dow Jones Niklori FTSC 100 EuroStoxx 50 IBEX DAX CAC | 2.346 20.627 19,041 7.327 3.423 10,241 11,914 4.995 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 | 0 0 -1 0 3 8 1 3 5 | 3 -3 -2 3 8 3 2 |
| SAP500 Dow Jones Näsed FTSE 100 EuroStoxx 50 IBBX DAX CAC MIB ASE Athens MSG Latam* Ibbovespa (Brazil) | 1evel 2.346 20.627 19,041 7.327 3.423 10.241 11,914 4.995 19,956 641 75,564 63,672 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 |
| \$48500 Down Jones Nakes FFES 100 EuroStoux 50 BBCX DAX CAC MIB ASK Aftens MSC Latam* Blowcaps Ginzell Medbol Medbol Med | level 2.346 20.627 19.041 7.327 3.423 10.241 11.914 4.995 641 75.564 63.672 48,345 4.914 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 0.2 -0.0 -1.6 1.1 -0.5 -0.3 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 |
| \$6P900 Dow Jones Nälde FFES T-00 EuroSitous \$6 BISX MISS MISS MISS MISS MISS MISS MISS M | 16vel 2.346 20.627 19.041 7.327 3.423 10.241 11.914 4.995 641 75.566 4.946 63.672 48.345 4.914 2.224 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 111 -9 |
| SAPSOD Down Jones Naket FFES T-00 EaroStoux S-0 BIBOX MAIN MAIN MAIN MAIN MAIN MAIN MAIN MAIN | 16vel 2.346 20.627 19.041 7.327 3.423 10.241 11.914 4.995 19.956 641 75.564 63.672 48.345 4.345 4.2024 2.062 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 4 -3 11 -9 18 |
| SAPPSO DOWN JONES NAISE TEST TOOLS NAISE STORE TOOLS SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAP | 16vel 2.346 20.627 19.041 7.327 3.423 10.241 11,914 4.995 641 75.564 63.672 48.345 4.914 2.224 2.962 89.809 769 3.245 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 0.2 -0.0 -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 |
| SAPSOD Down Jones Naket FFES T-00 EaroStoux S-0 BIBOX MAIN MAIN MAIN MAIN MAIN MAIN MAIN MAIN | 16vel 2.346 20.627 19.041 7.327 3.423 10.241 11.914 4.995 19.956 641 75.564 63.672 48.345 4.914 2.224 2.062 89.809 769 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 -0.5 -0.3 -1.3 0.7 -0.9 0.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 |
| SAPPSO Dow Jones Nikles FFES T-00 EaroStoux 50 BIBCX DAC | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 9 1.9 1.9 9 1.9 1.9 1.9 1.9 1.9 1 | 0 0 0 -1 1 0 3 8 1 3 5 -1 1 -3 3 -2 1 1 4 0 0 3 3 Monthly -7 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 YID 4 |
| SAPPSO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,962 89,809 769 3,245 5,534 level 115,6 87,3 58,0 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.2 -0.2 -0.2 -3.9 -0.3 -3.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -0.4 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 2 1 -3 1 4 0 3 -4 0 -3 -7 -3 -7 -3 -7 -7 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 | 3 3 3 8 3 2 2 3 3 4 4 -3 3 11 9 18 10 3 5 YID -4 0 0 6 |
| \$45900 Down Jones Nabel FEE TO 10 Down Jones Nabel FEE TO 10 DA CAC DA AC CAC MEDIA MASC Althren | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -0.4 -0.1 -0.5 -0.0 Daily -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 1.7 1.5 -2.7 -0.6 0.4 2.6 -0.8 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.9 -7.9 | 0 0 0 1 1 0 3 8 1 3 5 1 1 -3 3 -2 1 1 4 0 3 3 Monthly -7 -3 -4 -7 -9 | 3 3 3 4 2 2 2 3 3 3 4 4 3 3 111 9 9 18 10 3 5 7TD 4 4 0 6 0 0 3 |
| SAPPSO Dow Jones Nikled FFES T-00 EuroSitous 50 BISCX MISCA GAC GAC GAC GAC GAC GAC GAC GAC GAC G | 2,346 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 5,534 1,544 1,546 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.7 | 11.7 1.5 2.2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 0.3 3.5 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 | 0 0 1 1 0 3 8 1 1 3 5 1 1 3 -7 3 -7 3 -2 1 1 4 0 0 3 1 1 3 -7 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 3 3 3 4 2 2 3 3 3 4 4 3 3 111 9 9 18 10 3 5 5 7 7 10 4 0 6 6 0 0 3 3 5 5 |
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| 150 2 year 1999 | | 400 | | | | |
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| Germany () 0,41 | US | 2.39 | -2.3 | -9.9 | -2 | -4 |
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| Sepan Cyr) | Portugal | 4.16 | -5.5 | -11.4 | -11 | -2 |
| Span | Japan (2-yr) | -0.25 | | 6.7 -0.6 | -3 | -6 |
| Page | Japan Emerging Markets | 0.06 level | -3.6 Daily | -4.1 Weekly | 0 Monthly | |
| Cachen | Brazil Chile | 4.26 | 3.8 -6.6 | | 6 | -119 -7 |
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| Persistent Pe | Peru | | -2.0 | -15.2 | -25 | -57 |
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| VIX | Ris | k indicators | | | | |
| MEFF (wishligh index 19 | VIX | | 1.1 | | | - 1 |
| Common process 1 | VSTOXX EM EFT volatility Index | 18 | 0.3 | 21 | 18 | -11 |
| Credit propriet BAA Organ 227 | Dollar/euro volatility | 7 | 0.9 | 7 | -12 | -30 |
| Standard Symbol Standard S | Credit spread (BAA) (bps) | 227 | 2.3 | 5 | 3 | - 4 |
| Second | US bonds volatility index | 62 level | 3.9 Daily | _ | -11 | |
| Memory market Memory mark | US | | 2.1 | 5 | - 1 | -6 |
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| PISE 1909 | Main indices | level | Daily | Weekly | Monthly | YTD |
| Exercision | S&P500 Dow Jones | 20,627 | 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| DAX CAC (A.C.) (A.C. | S&P500 Dow Jones Nikkel | 20,627 19,041 | 0.1 -0.2 -2.1 | -1.7 -1.5 -2.7 | 0 0 -1 | 3 |
| MES Alberis 19,956 0,2 0,3 0,3 0,3 0,3 0,4 | S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 | 20,627 19,041 7,327 3,423 | 0.1 -0.2 -2.1 -0.7 -0.2 | -1.7 -1.5 -2.7 -0.6 0.4 | 0 0 -1 0 3 | 3 -3 -2 3 |
| MSCI Latm Fig. 1985 1,8 2,9 3,9 | IBEX DAX | 20,627 19,041 7,327 3,423 10,241 11,914 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 | 0 0 -1 0 3 8 1 | 3 3 -3 2 3 8 3 |
| | S&P500 Dow Jones Nikkei FTSE 100 EwoStoxx 50 IBEX DAX CAC | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 | 0 0 -1 0 3 8 1 3 5 | 3 3 -3 2 3 8 3 2 2 |
| MSCI EM Europe* | S&P500 Dow Jones Nikidat FTISE 100 EuroStoxx 50 IBEX DAX CAC MIB MIB MIB MISC Latens ** | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 | 0 0 -1 0 3 8 1 3 5 | 3 -3 -2 3 8 3 2 2 -3 |
| Micro (Brossis) 2,062 0,7 3,5 3,9 9,0 | S&P500 Dow Jones Nikket FTSE 100 EuroStoux 50 BBC DAX CAC MIB ASE Athers MSCI Latam* Thoorepay (Beard) | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 | 3 3 -3 2 3 8 3 2 2 -3 3 3 |
| MSCEEM Asia* 769 | SAPPOO Down Jones Nikkel TISE TOO EuroStoux 50 BEX DAX CAC MIB MSC ARMEN MSC I Attam* bloovepa (flatai) Moctod Moctod Moctod Moctod Moctod Moctod Moctod Moctod Moctod | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 |
| Sharping (Confich Shar | \$48900 Down Jones Höbed | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 | 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 -7 | 3 3 -3 2 3 8 3 2 2 2 -3 3 4 -3 11 |
| Sealer S | SAPSOO DOWN Jones HOME HOME HOME HOME HOME HOME HOME HOME | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 4 -3 11 -9 18 |
| IPM | \$45900 Down Jones 10040 | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 4,914 2,224 48,345 4,914 2,224 2,062 89,809 769 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.3 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 11 -9 18 10 3 |
| CIBIO | \$4500 Down Jones 1884 1884 1894 1895 1895 1895 1895 1895 1895 1895 1895 | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 5,534 level | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.9 -0.3 -0.4 -0.1 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -3.9 -1.2 -0.2 -3.9 -1.3 -0.3 -3.5 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 0 1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 -2 1 -3 1 4 0 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 4 -3 11 -9 18 10 3 5 |
| MS | \$45900 Down Jones Niked | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 631 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.0 -1.6 -0.3 -1.3 -0.7 -0.9 -0.3 -0.5 -0.9 -0.3 -0.5 -0.9 -0.3 -0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.1 1.9 Weekly -7.3 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 3 -2 1 -3 1 4 0 3 Monthly | 3 3 3 2 3 8 3 2 2 2 -3 3 4 -3 11 -9 18 10 3 5 YID -4 |
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| Intense | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115.6 87.3 58.0 22.9 42.9 42.9 42.9 42.9 42.9 42.9 43.0 43.0 43.0 43.0 43.0 43.0 43.0 43.0 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.0 -0.1 -0.5 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 | 1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -0.9 -1.2 -0.3 -0.3 -1.8 -2.0 -0.3 -0.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -0.4 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 | 0 | 3 3 3 4 2 2 3 3 3 4 4 3 3 111 9 18 100 3 5 5 7TD 4 6 0 0 3 4 5 5 2 4 4 |
| Interestion | SAPSOO DOWN Jones HONE HONE HONE HONE HONE HONE HONE HONE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 2,062 89,809 769 3,245 5,534 lovel 115,6 87,3 58,0 22,9 42,2 2,062 88,30 10,062 88,30 115,6 87,3 58,0 22,9 42,2 230,1 100,6 60,4 112,2 | 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.6 -1.1 -0.5 -0.0 - | 1.7 2.7 -0.6 0.8 2.6 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 0.3 3.5 0.1 1.9 Weekly 7.3 4.8 4.7 9.2 9.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 0 | 3 3 3 2 2 3 3 8 3 2 2 2 3 3 3 4 4 3 3 111 9 9 18 10 0 4 6 0 0 0 3 5 5 2 4 4 1 1 3 6 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| Michael 87.0 | SAPSOO DOWN Jones HONE HONE HONE HONE HONE HONE HONE HONE | 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 2,062 89,809 769 3,245 5,534 ioval 115.6 87.3 58.0 22.9 42.2 230.1 103.6 60.4 12.8 | 0.1 -0.2 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 - | 1.7 1.5 2.7 0.6 0.4 2.6 0.2 0.9 1.2 0.2 0.2 0.2 0.3 3.5 0.1 1.9 Weekly 7.3 4.4,7 9.2 7.9 9.2 7.9 9.3 1.0 0.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4 | 0 | 3 3 3 3 2 2 3 3 8 8 3 2 2 2 3 3 3 3 4 4 3 3 5 11 8 10 0 3 5 5 7 10 4 0 6 6 0 0 3 5 5 2 2 4 4 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
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| Ligoris Ligo | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20,627 19,041 7,327 3,423 10,241 11,914 4,914 4,914 4,224 48,345 5,534 115,6 60,7 769 3,245 5,534 60,4 115,6 60,7 115,8 113,8 11 | 0.1 -0.2 -0.2 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.5 -0.0 -0.1 -0.5 -0.0 -0.1 -0.5 -0.1 -0.1 -0.1 -0.1 -0.5 -0.0 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.8 -0.9 -0.8 -0.9 - | 0 | 3 3 3 3 8 8 3 2 2 3 3 3 4 4 3 3 111 9 18 100 3 5 5 2 4 4 1 1 4 3 3 2 2 1 1 1 3 3 2 1 1 |
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| GBPUSD 1.25 0.0 1.5 0.1 1 SUSDIPY 110.99 0.6 2.1 1.99 5 DXY 99.68 0.1 1.1 1.3 3 SIR STAN STAN STAN STAN STAN STAN STAN STAN | SAPSOO Down Jones HONE HONE HONE HONE HONE HONE HONE HONE | 20,627 19,041 7,327 10,241 10,241 11,914 4,995 10,241 4,995 10,25 10,261 | 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1.7 -1.5 -2.7 -2.6 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 | 0 | 3 3 3 3 2 2 3 3 3 4 4 3 3 1 11 1 1 1 1 1 1 1 1 1 1 |
| GBPUSD 1.25 0.0 1.5 0.1 1 SUSDIPY 110.99 0.6 2.1 1.99 5 DXY 99.68 0.1 1.1 1.3 3 SIR STAN STAN STAN STAN STAN STAN STAN STAN | SAPS00 DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20,627 19,041 7,327 10,241 10,241 11,914 4,995 10,241 4,995 10,25 10,261 | 0.1 0.1 0.2 0.2 0.7 0.2 0.7 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 | -1.7 -1.5 -2.7 -2.6 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 | 0 | 3 3 3 3 2 2 3 3 3 4 4 3 3 1 11 1 1 1 1 1 1 1 1 1 1 |
| DXY | SAPSOO DOWN Jones HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 19,041 19 | 0.1 0.1 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.1 0.5 0.6 0.7 0.6 0.5 0.6 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7.2 1.5 2.7 2.7 2.6 2.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | 0 | 3 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 9 9 18 5 7 12 1 1 6 6 7 7 21 1 1 6 6 7 7 21 1 1 6 7 7 2 1 1 1 6 7 7 2 1 1 1 6 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 2 1 1 1 6 7 7 7 7 2 1 1 1 6 7 7 7 7 2 1 1 1 6 7 7 7 7 2 1 1 1 6 7 7 7 7 2 1 1 1 6 7 7 7 7 2 1 1 1 6 7 7 7 7 2 1 1 1 6 7 7 7 7 2 1 1 1 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 1 1 1 6 7 7 7 7 |
| USDRIKL (Install) 3.09 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 19,041 1,15.6 69.4 115.6 69.4 115.6 69.0 115.6 6 | 0.1 0.1 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | -1.7 -1.5 -2.7 -2.6 -0.6 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 | 0 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| USDRIKL (Install) 3.09 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 19,041 19 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 1.5 2.7 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 | 0 0 1-1 0 0 3 8 1 1 1 3 5 5 1 1 1 1 1 5 9 1 3 1 5 5 1 5 1 1 1 1 1 5 1 5 1 5 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| USDOOD (Colombia) 2931 | SAPSOO DOWN JONES HOWE HOWE HOWE HOWE HOWE HOWE HOWE HOWE | 20.627 1, 19,041 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1.7 -1.5 -2.7 -2.6 -0.6 -0.4 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | 0 0 1-1 0 0 3 8 8 1 1 3 5 1 1 4 4 0 0 3 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| USDPEN (Proms) 3.26 0.2 0.0 0.3 4 1 1 1 1 1 1 1 1 1 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 (19.041 19.041 19.041 19.041 19.041 19.041 11.041 1 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.1.5.1.5.2.7.2.1.1.1.5.2.7.2.1.1.5.2.7.2.1.1.5.2.7.2.1.1.5.2.7.2.1.1.5.2.2.2.2.3.9.3.2.3.2.3.2.3.2.3.2.3.2.3.2 | 0 0 1-1 0 0 3 8 1 1 3 3 5 1 1 1 3 3 1 1 4 4 4 7 9 8 5 4 4 2 6 6 9 9 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 4 4 3 3 111 9 18 7 17 10 9 18 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| IACI 65.52 0.2 0.4 1.7 6 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 / 20.70 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | -1.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -1.5 -2.7 -2.7 -1.5 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7 | 0 0 1-1 0 0 3 8 1 1 3 5 1 1 4 4 7 7 3 3 4 4 7 7 9 8 5 4 2 2 1 10 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 4 4 3 3 111 49 18 100 3 3 5 5 2 4 4 4 4 4 1 11 100 9 9 18 7 7 11 11 10 9 9 18 7 7 16 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 |
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| USDINK (nois) 65,44 0,2 0,4 2,2 4 SIGNINK (nois) 10,3 0,2 1 ADDY 105,4 0,1 0,1 0,3 0,2 1 ADDY 105,4 0,1 0,1 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 2 20. | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1-17. 1-15. 2-7. 2-7. 2-7. 3-6. 0-8. 0-2. 0-9. 1-2. 0-9. 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. 2-9. 2-9. 2-9. 2-9. 2-9. 2-9. 2 | 0 0 -1 0 1 3 3 1 3 5 1 1 3 3 5 1 1 4 4 0 0 3 3 1 1 4 4 7 7 9 8 7 7 9 9 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| ADXY 15.4 0.1 0.1 0.7 2 Commodities CO Birly Westly Moritly Year Fort 50.3 1.3 2.9 1.0 1.1 10.0 WY x 48 0.8 2.4 1.1 1.0 Copper 26.2 0.3 1.0 3.3 1.0 3.3 1.0 Gold 1249 0.4 2.4 1.7 Gold 1249 0.4 2.4 1.7 SAF Spect 379 0.7 0.7 6.4 4.5 SAF Spect 436 1.2 1.5 9.9 9.9 SAF Meets Spect 436 1.2 1.5 9. 9.9 SAF Meets Spect 327 0.8 0.2 1.7 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 1, 19,041 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 1.7.2 2.7.3 2.6.6 2.6.6 2.6.6 2.6.6 2.6.6 2.6.6 2.6.7 2.6.7 2.7.9 2.7.9 2.7.9 2.8.7 | 0 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| Brewt Daily Weekly Monthly 1cm Brent 50.3 41.3 2.9 -10 -11 WTx 48 0.8 2.4 -11 -10 Copper 262 0.3 -1.0 -3 -3 -10 -3 -3 -3 -1 -3 -3 -1 -3 -3 -1 -3 -4 -4 -4 -1 -7 -7 -6 -4 <td>SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE</td> <td>20.627 1, 19,041</td> <td>0.1</td> <td>1.7.2 2.7.5 2.7.5 2.7.5 2.7.6 2.6 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7</td> <td>0</td> <td>3 3 3 3 3 4 3 3 110 3 5 5 4 4 1 1 1 1 5 5 3 3 4 4 1 1 1 1 4 6 6 5 5 4 4 1 1 1 1 4 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td> | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 1, 19,041 | 0.1 | 1.7.2 2.7.5 2.7.5 2.7.5 2.7.6 2.6 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 | 0 | 3 3 3 3 3 4 3 3 110 3 5 5 4 4 1 1 1 1 5 5 3 3 4 4 1 1 1 1 4 6 6 5 5 4 4 1 1 1 1 4 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| WTx 48 0.8 2.4 11 10 0 Coper 262 0.3 1.0 3 3 Gold 1249 0.4 2.4 1 7 3 Gold 1249 0.4 2.4 1 7 3 568 Post Commodity* 379 0.7 0.7 6.6 4 5.68 Post*Spot* 436 1.2 1.5 9 9 56 Medals Spot* 327 0.8 0.2 1 7 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 1, 19,041 | 0.1 | 1.7.2 2.7.5 2.7.5 2.7.5 2.7.6 2.6 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 | 0 | 3 3 3 3 3 3 3 2 2 2 3 3 3 3 4 3 3 3 3 3 |
| Copper 262 0.3 -1.0 -3 3 Gleld 1 249 0.4 2.4 1 7 56P Spot commodity 379 0.7 0.7 6 -4 SSP BrentSpot 436 -1.2 -1.5 -9 -9 SSP M Metals Spot 327 0.8 0.2 -1 7 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 1, 19,041 | 0.1 | 1.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7.7 2.7 2 | 0 | 3 3 3 3 3 3 3 4 4 3 3 3 3 4 4 3 3 3 3 4 4 4 3 3 3 3 4 4 4 1 1 1 1 |
| S&P Spot commodity * 379 0.7 0.7 -6 -4 S&P Been Spot * 436 -1.2 -1.5 -9 -9 S&P Metals Spot * 327 0.8 0.2 -1 7 | SAPSOO DOWN JONES HOWER | 20.627 1, 19,041 | 0.1 | 1-17. 1-15. 2-17. 2-17. 2-17. 2-18. | 0 | 3 3 3 3 3 3 3 4 3 3 3 3 4 4 3 3 3 5 5 9 2 2 2 3 3 3 3 4 4 3 3 3 5 5 9 2 2 2 4 4 4 3 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
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| Ser Agricultural* 294 -0.7 -1.2 -5 -2 | SAPSOO DOWN JONES HONE HONE HONE HONE HONE HONE HONE HONE | 20.627 2 20. | 0.1 | 1-17. 1-15. 2-17. 2-17. 2-18. | 0 | 3 3 3 3 3 3 3 3 4 4 3 3 3 3 3 4 4 3 3 3 3 3 4 4 4 4 1 1 1 1 |
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| Dala washata | (40)(0()) | | | | |
|--|---|--|--|--|--|
| Debt markets Developed Markets US (2-yr) | level 1,25 | anges in t Daily -1.2 | (p) Week -5,2 | Month 6 | YTD 3 |
| US | 2.39 | -1.2 -2.3 -2.5 | -9.9 | -2 8 | -4 |
| GER (2-yr) Germany | 0.41 | -5.2 | 5.2 -0.8 | 11 | 13 |
| France Spain | 1.05 1.73 | -5.3 -8.1 | 0.5 -10.5 | -2 5 | 24 22 |
| Italy Portugal | 2.26 4.16 | -5.7 -5.5 | -4.0 -11.4 6.7 | -11 -14 | 39 -2 |
| Greece Japan (2-yr) | 7.40 -0.25 | -6.2 0.0 | -0.6 | -3 | 52 -6 |
| Japan Emerging Markets | 0.06 level | -3.6 Daily | -4.1 Weekly | 0 Monthly | 0 YTD |
| Brazil Chile | 10.22 4.26 | 3.8 -6.6 | -4.9 -6.5 | -18 6 | -119 -7 |
| Colombia Mexico | 6.82 7.18 | 0.1 -2.2 | -13.7 -9.3 | -27 -21 | -28 -46 |
| Peru Poland | 7.18 5.90 3.60 | -2.0 -9.4 | -15.2 -14.4 | -25 -23 | -57 -12 |
| Russia Turkev | 8.11 10.52 | 0.9 | -6.6 -48.0 | -30 -4 | -34 -48 |
| India | 6.82 7.14 | -2.0 -7.0 | -1.2 -23.1 | -9 -42 | 44 -70 |
| Indonesia Country ri | sk (bp, chang | es in bp) | -23.1 | | |
| Developed Markets 10-yr sovereign spread vs Germany | level | Daily | Weekly | Monthly | YTD |
| France | 64 186 | -0.1 -0.5 | 1.3 -3.2 | -13 -3 | 10 |
| Italy Portugal | 375 | -0.3 | -10.6 | -22 | 26 -15 |
| Spain 2-yr sovereign spread vs Germany | 133 | -2.9 | -9.7 | -7 | 9 |
| France Italy | 30 75 | -0.6 | -4.4 -5.3 | -12 -10 | 20 14 |
| Portugal | 140 | 2.2 1.6 | -8.7 | -14 | -7 |
| Spain Emerging Markets 5-yr so vereign CDS * | 57 level | -0.3 Daily | -8.1 Weekly | -3 Monthly | 9 YTD |
| 5-yr sovereign CDS * Brazil | 233 | 4 | 1 | 5 | -39 |
| Chile Colombia | 80 145 | 1 4 | 3 | -2 1 | -3 -18 |
| Mexico | 143 | 1 | 1 | -14 | -14 |
| Peru Venezuela | 110 3,465 | 141 | 6 | -239 | 2 -440 |
| Poland Russia | 67 173 | -1 | 1 -2 | -4 -8 | -8 -4 |
| Turkey | 228 | -5 | -7 | -10 | -44 |
| China India | 86 107 | 0 | -1 8 | -13 -4 | -31 -20 |
| Indonesia | 129 sk indicators | 4 | 0 | -8 | -27 |
| Volatilty indicators (%) | level | Daily | Weekly | Monthly | YTD |
| VIX VST OXX | 13 15 | 1.1 5.4 | -7 | 10 -3 | -2 |
| EM EFT volatility Index Dollar/euro volatility | 18 7 | 0.3 | 21 7 | 18 -12 | -11 -30 |
| EM FX volatility index | 9 | 0.9 | -3 | -9 | -19 |
| Credit spread (BAA) (bps) US bonds volatility index | 227 62 | 2.3 3.9 | 5 | -11 | -1 -19 |
| Banking 5y CDS (bps) * | level 66 | Daily | Weekly 5 | Monthly | YTD -6 |
| EZ | 109 | 2.1 -1.4 | 2 | -7 | - 1 |
| UK Large Spanish | 74 113 | -1.9 -3.7 | 2 | -9 -1 | -16 -4 |
| Medium Spanish Corporate 5y CDS (tps) * | 164 | 1.4 Daily | 5 | 3 | 13 YTD |
| US Non-financial | 153 | 2.1 | 5 | montray 1 | -6 |
| EZ Non-financial UK Non-financial | 103 125 | -1.4 1.1 | 9 | -7 10 | 1 0 |
| Interbank ma | rkets (%, ch | | Weekly | | |
| EONIA Index | -0.35 | Daily 0.00 | 0.0 | Monthly 0.0 | 9TD 0.0 |
| Euribor 3m Euribor 12m | -0.33 -0.11 | 0.00 | 0.0 | 0.0 | 0.0 |
| Libor 3m | 1.16 | 0.00 | 0.0 | 0.1 | 0.2 |
| Libor 12m EZ TED spread 3m | 1.82 56.0 | 0.00 -2.70 | 0.0 -1.7 | 7.2 | 0.1 -10.4 |
| Sto | k markets (| | | | |
| | ck markets (| (6) | | | |
| Main indices | level | Daily | Weekly | Monthly | YTD |
| S&P500 Dow Jones | 2,346 20,627 | Daily 0.1 -0.2 | -1.7 -1.5 | 0 | 3 |
| S&P500 Dow Jones Nikkei FTSE 100 | 2,346 20,627 19,041 7,327 | 0.1 -0.2 -2.1 -0.7 | -1.7 -1.5 -2.7 -0.6 | 0 0 -1 0 | 3 -3 -2 |
| S&P500 Dow Jones Nikkei | 2,346 20,627 19,041 7,327 3,423 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 | -1.7 -1.5 -2.7 | 0 0 -1 | 3 -3 -2 3 |
| S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 | 0 0 -1 0 3 8 | 3 -3 -2 3 8 3 |
| S&P500 Dow Jones Niddel FTSE 100 EuroStoxx 50 IBEX DAX CAC | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 | 0 0 -1 0 3 8 1 3 5 | 3 3 -3 2 3 8 3 2 2 |
| S&P500 Dow Jones Niklori FTSC 100 EuroStoxx 50 IBEX DAX CAC | 2.346 20.627 19,041 7.327 3.423 10,241 11,914 4.995 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 | 0 0 -1 0 3 8 1 3 5 | 3 -3 -2 3 8 3 2 |
| SAP500 Dow Jones Näsed FTSE 100 EuroStoxx 50 IBBX DAX CAC MIB ASE Athens MSG Latam* Ibbovespa (Brazil) | 1evel 2.346 20.627 19,041 7.327 3.423 10.241 11,914 4.995 19,956 641 75,564 63,672 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 |
| \$48500 Down Jones Nakes FFES 100 EuroStoux 50 BBCX DAX CAC MIB ASK Aftens MSC Latam* Blowcaps Ginzell Medbol Medbol Med | level 2.346 20.627 19.041 7.327 3.423 10.241 11.914 4.995 641 75.564 63.672 48,345 4.914 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 0.2 -0.0 -1.6 1.1 -0.5 -0.3 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -7 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 |
| \$6P900 Dow Jones Nälde FFES T-00 EuroSitous \$6 BIOX MISS MISS MISS MISS MISS MISS MISS MISS | 16vel 2.346 20.627 19.041 7.327 3.423 10.241 11.914 4.995 641 75.566 4.946 63.672 48.345 4.914 2.224 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 | -1.7 -1.5 -2.7 -0.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 | 3 3 -3 2 3 8 3 2 2 -3 3 3 4 -3 111 -9 |
| SAPSOD Down Jones Naket FFES T-00 EaroStoux S-0 BIBOX MAIN MAIN MAIN MAIN MAIN MAIN MAIN MAIN | 16vel 2.346 20.627 19.041 7.327 3.423 10.241 11.914 4.995 19.956 641 75.564 63.672 48.345 4.345 4.2024 2.062 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 4 -3 11 -9 18 |
| SAPPSO DOWN JONES NAISE TEST TOOLS NAISE STORE TOOLS SAPE SAPE SAPE SAPE SAPE SAPE SAPE SAP | 16vel 2.346 20.627 19.041 7.327 3.423 10.241 11,914 4.995 641 75.564 63.672 48.345 4.914 2.224 2.962 89.809 769 3.245 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 -0.3 -0.4 -0.1 0.2 -0.0 -1.6 1.1 -0.5 -0.3 -1.3 -0.7 -0.9 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 0 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 |
| SAPSOD Down Jones Naket FFES T-00 EaroStoux S-0 BIBOX MAIN MAIN MAIN MAIN MAIN MAIN MAIN MAIN | 16vel 2.346 20.627 19.041 7.327 3.423 10.241 11.914 4.995 19.956 641 75.564 63.672 48.345 4.914 2.224 2.062 89.809 769 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 -0.5 -0.3 -1.3 0.7 -0.9 0.3 | -1.7 -1.5 -2.7 -0.6 -0.4 -2.6 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -2.0 -0.3 -3.5 -0.4 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 1 -3 1 4 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 |
| SAPPSO Dow Jones Nikles FFES T-00 EaroStoux 50 BIBCX DAC | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 | -1.7 -1.5 -2.7 -0.6 0.4 2.6 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 9 1.9 1.9 9 1.9 1.9 1.9 1.9 1.9 1 | 0 0 0 -1 1 0 3 8 1 3 5 -1 1 -3 3 -2 1 1 4 0 0 3 3 Monthly -7 | 3 3 -3 2 3 8 3 2 2 2 -3 3 3 4 -3 11 -9 18 10 3 5 YID 4 |
| SAPPSO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,962 89,809 769 3,245 5,534 level 115,6 87,3 58,0 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.2 -0.2 -0.2 -3.9 -0.3 -3.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -2.3 -0.4 -0.4 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 | 0 0 -1 0 3 8 1 3 5 -1 -3 -7 3 -2 2 1 -3 1 4 0 3 -4 0 -3 -7 -3 -7 -3 -7 -7 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 | 3 3 3 8 3 2 2 3 3 4 4 -3 3 11 9 18 10 3 5 YID -4 0 0 6 |
| \$45900 Down Jones Nabel FEE TO 10 Down Jones Nabel FEE TO 10 DA CAC DA AC CAC MEDIA MASC Althren | 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 19,956 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 769 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 -0.0 -1.6 -1.1 -0.5 -0.3 -0.4 -0.1 -0.5 -0.0 Daily -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 1.7 1.5 -2.7 -0.6 0.4 2.6 -0.8 0.9 1.2 -0.2 -3.9 1.8 2.0 -0.3 3.5 0.4 2.3 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.9 -7.9 | 0 0 0 1 1 0 3 8 1 3 5 1 1 -3 3 -2 1 1 4 0 3 3 Monthly -7 -3 -4 -7 -9 | 3 3 3 4 2 2 2 3 3 3 4 4 3 3 111 9 9 18 10 3 5 7TD 4 4 0 6 0 0 3 |
| SAPPSO Dow Jones Nikled FFES T-00 EuroSitous 50 BISCX MISCA GAC GAC GAC GAC GAC GAC GAC GAC GAC G | 2,346 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,914 2,224 2,062 89,809 3,245 5,534 1,544 1,546 | Daily 0.1 -0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 0.0 -1.6 1.1 -0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 0.0 Daily -0.8 -0.1 -0.7 | 11.7 1.5 2.2.7 -0.6 0.4 2.6 -0.8 0.2 0.9 1.2 -0.2 -3.9 1.8 2.0 0.3 3.5 0.1 1.9 Weekly -7.3 -4.8 -4.7 -9.2 -7.9 -6.8 | 0 0 1 1 0 3 8 1 1 3 5 1 1 3 -7 3 -7 3 -2 1 1 4 0 0 3 1 1 3 -7 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 3 3 3 4 2 2 3 3 3 4 4 3 3 111 9 9 18 10 3 5 5 7 7 10 4 0 6 6 0 0 3 3 5 5 |
| SAPPSO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME | 2,346 2,346 20,627 19,041 7,327 3,423 10,241 4,995 641 75,564 63,672 48,345 4,914 2,262 89,809 76,33 58,0 115,6 87,3 58,0 22,9 42,2 42,2 42,2 42,2 42,2 42,2 42,2 | Daily 0.1 -0.2 -0.1 -0.2 -0.7 -0.2 -0.3 -0.4 -0.1 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -1.3 -0.5 -0.0 -0.5 -0.0 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.7 -0.9 -0.8 -0.1 -0.1 -0.1 | -1.7 -1.5 -2.7 -0.6 -0.4 -0.8 -0.2 -0.9 -1.2 -0.2 -3.9 -1.8 -0.3 -3.5 -0.4 -2.3 -0.1 -1.9 -0.4 -2.3 -0.4 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.6 -0.6 -0.8 -0.9 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.4 -0.5 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 | 0 0 1 1 0 0 3 8 8 1 1 3 5 1 1 3 3 7 7 3 2 2 1 1 4 4 0 3 3 3 1 1 4 4 7 7 9 9 8 7 8 8 | 3 3 3 2 2 3 8 8 3 2 2 2 3 3 3 4 4 3 5 111 8 100 3 5 5 110 4 0 6 6 0 0 3 6 5 2 2 4 |
| SAPPSO DOWN JONES NAISE THESE TOO TH | 2,346 2,346 20,627 19,041 7,327 3,423 10,241 4,995 641 75,564 63,672 48,345 4,914 2,062 89,809 7,69 3,245 5,534 1,000 115,6 87,3 58,0 22,9 42,2 230,1 103,6 | Daily 0.1 -0.2 -0.7 -0.7 -0.7 -0.9 -0.1 -0.1 -0.2 -0.3 -0.4 -0.1 -0.5 -0.3 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.1 -0.7 -0.9 -0.8 -0.1 -0.1 -0.7 -0.9 -0.8 -0.1 -0.1 -0.7 -1.0 -1.0 -1.1 -0.7 -0.9 | 1.7 1.5 2.7 0.6 0.8 2.6 0.2 0.9 1.2 0.2 0.2 3.9 1.8 2.0 0.3 3.5 0.1 1.9 Weekly 7.7 3 4.7 9.9 9.6 1.9 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9 | 0 0 1 1 0 0 3 8 8 1 3 5 1 1 3 5 1 1 1 4 0 0 3 1 1 4 4 7 7 9 6 7 7 8 5 5 4 4 | 3 3 3 2 2 3 3 3 4 4 3 3 111 9 9 18 10 0 4 6 0 0 -3 5 -2 4 4 -1 3 |
| SAPPSO DOWN JONES NAISE TEST TO THE STORY TO | 2,346 2,346 2,346 2,0,627 19,041 7,327 3,423 10,241 11,914 4,995 6,41 75,564 6,3672 48,345 4,945 4,969 3,245 5,534 15,6 87,3 58,0 22,9 42,2 42,24 2,30,1 103,6 60,4 12,2 15,8 | Daily 0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.3 -0.4 -0.5 -0.3 -0.7 -0.9 -0.3 -0.5 -0.3 -0.7 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 | 1.7 1.5 2.7 0.6 0.4 2.6 0.2 0.9 1.2 0.2 0.9 1.8 2.0 3.3 5.5 0.1 1.9 Weekly 7-7.3 4.4 4.7 9.9 2.7 9.9 6.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 0 0 1 1 0 0 3 8 1 1 3 5 1 1 3 7 7 3 2 1 1 4 0 0 3 3 Monthly 7 7 - 3 4 4 7 7 8 5 5 4 2 1 16 | 3 3 3 4 3 2 2 2 3 3 3 4 4 3 3 5 7 1 1 4 0 6 6 0 0 -3 5 5 2 4 4 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPSO DOWN JONES NAISE NAISE NAISE NAISE THE TOTO S | 2,346 2,346 20,627 19,041 7,327 3,423 10,241 11,914 4,995 641 75,564 63,672 48,345 4,345 4,2224 2,262 2,98,809 3,245 5,534 level 115,6 87,3 58,0 22,9 42,2 230,1 103,6 60,4 12,2 15,8 13,8 2,5 | Daily 0.1 0.2 -2.1 -0.7 -0.2 0.3 -0.4 -0.1 0.2 -0.4 -0.1 0.2 -0.3 -0.4 -0.1 0.5 -0.3 -1.3 0.7 -0.9 0.3 -0.5 -0.0 Daily 0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.7 -1.0 -1.4 -0.7 -1.4 -1.4 -0.7 -1.4 | 1.7 -1.7 -2.7 -0.6 -0.8 -0.2 -0.9 -0.2 -0.2 -0.2 -0.2 -0.3 -3.9 -1.8 -1.0 -1.2 - | 0 0 -1 -1 -0 3 8 8 1 3 5 -1 -3 -7 3 -2 1 -3 -1 -4 4 0 3 3 Monthly -7 -7 -3 -4 -7 -9 -8 5 -4 2 1 16 12 | 3 3 3 2 2 3 3 3 4 4 3 5 110 10 10 10 10 10 10 10 10 10 10 10 10 |
| SAPPSO DOWN JONES NAME THE STORY OF THE STOR | Level 2,346 2,346 2,346 2,346 2,346 2,346 2,346 2,346 2,346 2,346 2,346 2,346 2,346 2,346 3,34 | Daily 0.1 1.2 2.1 1.2 | 1.77 0.6 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75 | 0 0 1-1 0 3 8 8 1 1 3 5 1-1 -3 7 3 -2 1 1 4 0 0 3 3 Monthly 7 -7 -3 4 -4 7 7 9 8 5 5 4 12 12 12 12 16 | 3 3 3 3 8 8 3 2 2 2 3 3 3 4 4 3 3 111 9 9 18 0 0 3 5 5 2 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME | Level 2.346 2.34 | Daily 0.1 1.4 4.3 0.6 6.1 1.5 0.9 0.1 1.4 4.3 0.6 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 1.77 0.6 0.7 0.6 0.8 0.2 0.9 0.2 0.9 0.2 0.9 0.1 1.8 0.2 0.9 0.3 3.5 0.4 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 8 8 3 2 2 3 3 3 4 4 3 3 111 9 9 18 10 0 6 6 0 0 3 6 5 5 2 2 4 4 1 1 3 3 1 1 1 1 1 3 2 2 1 1 3 3 0 0 |
| SAPPSO DOWN JONES NAIVES NAIVE | Pevel 2,246 2,346 3,34 | Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.1 0.5 0.0 0.5 | 1.7.7 0.6 0.4 2.6 0.9 1.2 2.0 0.9 1.2 2.0 0.3 3.5 0.4 2.3 3.5 0.4 2.3 4.8 2.0 0.1 1.5 3.4 4.7 2.9 2.0 0.4 2.3 3.4 2.3 3.5 1.9 2.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 2.3 1.0 0.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 0 0 1-1 0 3 8 1 1 3 5 1 1 -3 7 7 3 2 -2 1 1 -3 1 1 4 4 0 0 3 3 8 8 7 7 8 8 7 7 8 8 5 1 4 2 1 1 2 1 6 6 9 9 | 3 3 3 3 8 8 3 2 2 2 3 3 3 3 4 4 9 18 10 0 4 5 5 7 10 0 4 1 1 1 1 3 2 2 1 1 3 3 0 0 4 4 |
| SAPPSO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME | Pevel 2.346 19.00 19.0 | Daily 0.1 0.2 0.2 0.3 0.4 0.1 0.5 0.0 0.2 0.0 0.2 0.0 0.0 0.2 0.0 0.0 0.0 | 1.7.7.3 (1.1) (1.1 | 0 0 0 1 1 0 0 3 8 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 1 1 4 0 0 3 3 1 1 4 0 0 3 3 1 1 4 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 3 3 3 3 3 4 4 5 5 5 7 10 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 |
| SAPPSO DOWN JONES NAISE NAISE THESE TOOLS NAISE SAPEN BEX DAX CAC MISCA | New | Daily 0.1 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1. | 0 0 -1 1 0 0 3 8 1 1 3 5 -1 3 -2 1 1 3 1 1 4 4 0 0 3 1 1 4 -7 -7 -9 -8 7 -7 1 1 2 1 1 2 -6 9 -9 -9 -5 -1 1 3 1 1 0 1 5 5 1 1 3 1 1 1 1 5 5 5 1 1 3 1 1 1 5 5 5 1 1 3 1 1 1 5 1 5 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 3 3 3 3 3 4 4 5 5 5 2 2 4 4 1 1 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| SAPPOO DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME | New | Daily 0.1 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | 1.7. 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1. | 0 0 -1 1 0 0 3 8 8 1 1 3 5 -1 3 3 -2 1 1 3 1 1 4 4 0 0 3 3 1 1 4 4 -7 7 -3 3 -4 -7 9 9 8 7 2 16 6 12 2 16 6 9 9 9 5 5 1 13 10 15 11 15 11 15 | 3 3 3 3 3 2 2 2 3 3 3 4 4 3 3 111 10 9 9 |
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Source: Bloomberg, Datastream and Haver

* With one day delay

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