

## Market Comment | Financial markets showed vote relief for a second day in a row

Global Financial Markets Unit 25 Apr 2017

- European financial markets continued optimistic once again. They priced in expectations that
  Emmanuel Macron, the pro-EU candidate, will be the next French president, boosting European equity
  markets (the DAX index reached a new all-time record high) and the EUR, which also appreciated for a
  second day in a row (see). Consequently, safe-haven assets attracted sellers and most of them showed
  lower prices (Bund, JPY, gold, CHF).
- Moreover, positive economic data along with reduced political uncertainty in Europe will boost economic growth expectations, paving the way for an earlier discussion of a less accommodative policy in the euro zone, according to financial markets (European sovereign bond yields rose substantially across the board).
- Tax reform returned to the spotlight in the US, as Trump hinted at a substantial tax cut, which may rekindle expectations of reflationary policy (see). Nonetheless, the latest precedent seems to signal a very long approval process and it is likely to be diluted in the potential negotiation process.
- Oil prices inched down as investors doubt OPEC's ability to reduce oil inventories <u>(see)</u>. As a result, EM currencies especially commodity-linked ones depreciated today.

Update 18:00 CET 25 April, 2017 Table 1



| Debt marketi  | (10Y, %, ch  | anges in t  | p)   |  |  |
|---|--|---|--|--|--|
| Developed Markets<br>US (2-yr)  | 1.26   | Daily<br>3.3  | Week<br>10.2   | Month<br>1   | YTD<br>5   |
| GER (2-yr)  | 2.31<br>-0.68  | 3.6<br>1.6  | 14.1   | -10<br>6<br>-3   | -13<br>10  |
| <b>Germany</b><br>France  | 0.38   | 4.9<br>6.9<br>7.0   | 22.2<br>0.6  | -9   | 10   |
| Spain<br>Italy  | 1.68<br>2.27   | 8.5   | 0.5<br>0.5   | -2<br>4  | 16<br>40   |
| Portugal<br>Greece  | 3.61<br>6.44   | 4.8<br>-1.0   | -21.2<br>-35.2   | -53<br>-98   | -57<br>-45   |
| Japan (2-yr)<br>Japan   | -0.20<br>0.03  | 1.3   | 2.0  | 6<br>-4  | -1<br>-4   |
| Emerging Markets  | 10.34  | Daily<br>21.9   | Weekly   | Monthly<br>25  | -107   |
| Chile<br>Colombia   | 3.89<br>6.37   | -0.2<br>2.1   | 26.7<br>-1.9<br>-19.6  | -25<br>-31   | -44<br>-72   |
| Mexico<br>Peru  | 7.24<br>5.74   | 2.8   | 11.3   | 20<br>-12  | -40<br>-73   |
| Poland  | 3.46   | 5.2   | 9.5  | -10  | -25  |
| Russia<br>Turkey  | 7.90<br>10.36<br>6.94  | 7.0   | -18.9<br>-30.0   | -19<br>-13   | -55<br>-64   |
| India<br>Indonesia  | 7.07   | -0.5<br>-3.4  | 7.3<br>1.2   | 11<br>-5   | 56<br>-77  |
| Country ri<br>Developed Markets   | isk (bp, chang<br>level  | es in bp)<br>Daily  | Weekly   | Monthly  | YTD  |
| 10-yr sovereign spread vs Germany<br>France   | 52   | 2.0   | -21.6  | -6   |  |
| Italy   | 189  | 3.6   | -21.7  | 7  | 30   |
| Portugal<br>Spain   | 323<br>130   | -0.1<br>2.1   | -43.4<br>-21.7   | -50<br>1   | -39<br>14  |
| 2-yr so vereign spread vs Germany<br>France   | 28   | 2.4   | -26.1  | 2  | 18   |
| Italy   | 64   | -1.2  | -18.9  | -4   | 2  |
| Portugal<br>Spain   | 110<br>46  | 3.3<br>-1.4   | -16.7<br>-19.5   | -26<br>-8  | -37<br>-2  |
| Emerging Markets<br>5-yr so vereign CDS*  | level  | Daily   | Weekly   | Monthly  | YTD  |
| Brazil  | 214  | -6  | -8   | -24  | -57  |
| Chile<br>Colombia   | 74<br>129  | -4<br>-5  | -4<br>-5   | -4<br>-11  | -8<br>-34  |
| Mexico<br>Peru  | 123<br>101   | -5  | -6<br>-4   | -15<br>-6  | -33<br>-7  |
| Venezuela   | 3,458<br>67  | -102  | -6   | 17   | -447<br>-8   |
| Poland<br>Russia  | 158  | -2<br>-4  | -1<br>-9   | -1<br>-16  | -19  |
| Turkey<br>China   | 219<br>83  | -9<br>-3  | -12<br>-5  | -13<br>-1  | -53<br>-34   |
| India<br>Indonesia  | 100<br>126   | -4<br>-6  | -11  | -2<br>-3   | -27<br>-30   |
| Ri  | isk indicators   |   |  |  |  |
| Volatilty indicators (%) VIX  | level<br>10  | Daily<br>-3.5   | Weekly<br>-27  | Monthly<br>-19   | YTD<br>-1  |
| VSTOXX<br>EM EFT volatility Index   | 15<br>15   | -5.1<br>-2.2  | -40<br>-29   | 1 -17  | -1<br>-27  |
| Dollar/euro volatility  | 8  | 8.0   | -35  | 3  | -19  |
| EM FX volatility Index<br>Credit spread (BAA) (bps)   | 9<br>225   | -5.3<br>-3.6  | -7<br>-5   | -6<br>8  | -23<br>-2  |
| US bonds volatility index<br>Banking 5 y CDS (tops) *   | 63   | -18.0<br>Daily  | -13  | -2   | -17<br>YTD   |
| US  | level<br>59  | -2.4  | Weekly<br>-4   | Monthly<br>-7  | -13  |
| EZ<br>UK  | 95<br>72   | -16.1<br>-7.5   | -21<br>-10   | -14<br>-4  | -13<br>-19   |
| Large Spanish<br>Medium Spanish   | 94<br>161  | -11.5<br>-3.6   | -13<br>-4  | -19<br>-3  | -23<br>10  |
| Corporate 5y CDS (bps) *  |  | Daily   | Weekly   | Monthly  |  |
| US Non-financial<br>EZ Non-financial  | 149<br>96  | -2.4<br>-16.1   | -4<br>-21  | -7<br>-14  | -13<br>-13   |
| UK Non-financial<br>Interbank ma  | 117  | -4.2<br>inges in by   | -6   | -5   | -7   |
|   | level  | Daily   | Weekly   | Monthly  | YTD  |
| EONIA Index<br>Euribor 3m   | -0.36<br>-0.33   | 0.00  | 0.0  | 0.0  | 0.0  |
| Euribor 12m<br>Libor 3m   | -0.12<br>1.17  | 0.00  | 0.0  | 0.0  | 0.0  |
| Libor 12m<br>EZTED spread 3m  | 1.77<br>49.2   | 0.02<br>1.50  | 0.0  | 0.0<br>-13.4   | 0.1<br>-17.2   |
|   | ck markets (   |   | 2.0  | 13.4   | 17.2   |
| Main indices  | level  | Daily   | Weekly   | Monthly  | YTD  |
|   |  |   |  |  |  |
| S&P500  | 2,388  | 0.6   | 1.9  | 2  | 5  |
| S&P500<br>Dow Jones<br>Nikkel   | 21,004<br>19,079   | 0.6<br>1.2<br>1.1   | 1.9<br>2.3<br>3.6  | -1   | -3   |
| S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50   | 21,004<br>19,079<br>7,276<br>3,583   | 0.6<br>1.2<br>1.1<br>0.2<br>0.2   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1  | -1<br>-1<br>4  | 5<br>-3<br>1<br>8  |
| S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 BBEX  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783   | 0.6<br>1.2<br>1.1<br>0.2  | 1.9<br>2.3<br>3.6<br>1.8   | 2<br>-1<br>-1  | 5<br>-3<br>1   |
| SAP500 Dow Janes Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278  | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8   | 2<br>-1<br>-1<br>4<br>-5<br>-3<br>-5   | 5<br>-3<br>1<br>8<br>14<br>8   |
| \$4P\$00 Dow Jones Nikkei FTSE 100 EtwoStoxx 50 BBX AX CAC MIB AX CAC MIB   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697   | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0   | 2<br>-1<br>-1<br>-4<br>-5<br>-3<br>-5<br>-3<br>-10   | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6  |
| SAP500 Dow Jones Nikkel FFISE 100 EuroStoux 50 BEX DAX CAC MIB ASE Athers MSCI Latam* Ibovespa (Bazz)   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449   | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2<br>0.5   | 2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1  | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>5  |
| SAPSDO Down Jones Nikkel FFES TO EuroStoux 50 BIEX DAX AN MICHEN MICHEN BOORD   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696   | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2  | 2<br>-1<br>-1<br>4<br>-5<br>3<br>-5<br>3<br>10<br>1  | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>7  |
| \$48900 Down Jones Nikkel 175E 100 EuroStons, 50 BEX X DAX CAC GAR MING Altern Boylenge Grazil More Latern More Lat | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353   | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7<br>0.1<br>0.6<br>1.8<br>2.4   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2<br>0.5<br>1.9<br>2.3<br>5.2  | 2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1<br>1<br>1<br>0<br>5  | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>7<br>-3<br>18  |
| SAPPSO Down Jones Nibed STST TOO DOWN JONES DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635  | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6   | 2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1<br>1<br>1<br>0<br>5<br>-2<br>5   | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>7<br>-3<br>18<br>-12<br>24   |
| SAEPSO Down Jones Nibord STST TOO DOWN JONES DOWN JONES DOWN JONES SAES SAES SAES SAES SAES SAES SAES S   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998  | 0.6 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1   | 2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1<br>1<br>1<br>1<br>0<br>5   | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>7<br>-3<br>18<br>-12   |
| SAPPOO Down Jones Nikel TESE TION Exarcisions 50 DAX CAC CAC MASS BASE Assert MASC Latam * BOOLEAN BOOLEAN BOOLEAN BOOLEAN MASC Latam BOOLEAN BOOLEAN BOOLEAN MASC Latam BOOLEAN BOOLEAN BOOLEAN BOOLEAN STRENGT LATAM BOOLEAN BOOLEAN BOOLEAN BOOLEAN STRENGT LATAM BOOLEAN BOOLEAN BOOLEAN STRENGT LATAM BOOLEAN BOOLEAN BOOLEAN BOOLEAN STRENGT LATAM BOOLEAN BOOL  | 21.004<br>19.079<br>7.276<br>3.583<br>10.783<br>12.467<br>5.278<br>20,806<br>697<br>76,851<br>64.449<br>49,696<br>4,887<br>2.353<br>1.998<br>94,635<br>765   | 0.6 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7  | 2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1<br>1<br>1<br>0<br>5<br>-2<br>5<br>0  | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8   |
| SAEPSO Down Jones Hilber Hilbe  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level  | 0.6 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3 Daily 1.7   | 1.9 2.3 3.6 1.8 5.1 5.1 5.9 5.8 7.0 3.0 0.2 0.5 1.9 2.3 5.2 4.1 3.6 0.7 -1.9 1.9 Weekly 5.5  | 2<br>-1<br>-1<br>-4<br>-5<br>-3<br>-5<br>-3<br>-10<br>-1<br>-1<br>-1<br>0<br>-5<br>2<br>-5<br>0<br>-4<br>-4<br>-2<br>-2<br>-5<br>0<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4                 | 5<br>-3<br>1<br>8<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>-3<br>18<br>14<br>10<br>-1<br>1<br>8<br>8<br>7   |
| SAPPSO Dove Jones Weet Weet Jones John John John John John John John John   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>75,681<br>level   | 0.6 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 1.0 0.9 0.3 Daily 1.7 1.2   | 1.9 2.3 3.6 1.8 5.1 5.1 5.1 3.9 5.8 7.0 0.2 0.5 1.9 2.3 5.2 4.1 3.6 0.7 1.9 1.9 Weekly 5.5 3.9 3.4   | 2<br>-1<br>-1<br>-4<br>-5<br>-3<br>-5<br>-3<br>-10<br>-1<br>-1<br>-1<br>0<br>-5<br>-2<br>-5<br>0<br>-4<br>2<br>Monthly<br>3<br>1<br>4<br>4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4               | 5<br>-3<br>1<br>8<br>8<br>6<br>5<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>0<br>-1<br>8<br>YTD<br>0<br>2<br>-2   |
| SAPPOO Down Jones Niked  179 ET ST  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level<br>119,4<br>88,5<br>60,4<br>24,2   | 0.6 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3 Daily 1.7 1.2 1.7   | 1.9 2.3 3.6 1.8 5.1 3.9 5.8 7.0 3.0 0.2 0.5 1.9 2.3 3.0 0.5 1.9 2.3 4.1 3.6 0.7 -1.9 1.9 Weekly 5.5 3.9 3.4 6.6  | 2<br>-1<br>-1<br>-4<br>-5<br>-3<br>-5<br>-3<br>-10<br>-1<br>-1<br>-1<br>-0<br>-5<br>-2<br>-5<br>-0<br>-4<br>-2<br>-4<br>-2<br>-5<br>-4<br>-4<br>-5<br>-7<br>-7<br>-7<br>-7<br>-7<br>-7<br>-7<br>-7<br>-7<br>-7<br>-7<br>-7<br>-7 | 5<br>-3<br>1<br>8<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>-3<br>18<br>14<br>10<br>-1<br>1<br>8<br>8<br>7   |
| SAEPSO Down Jones Hilber Hilbe  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level<br>119,4<br>88,5<br>60,4<br>24,2<br>44,1<br>226,2  | 0.6 1.2 0.2 0.2 0.1 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3 Daily 1.7 1.2 1.7 2.4 1.3   | 1.9 2.3 3.6 1.8 5.1 3.9 5.8 7.0 3.0 0.2 0.5 1.9 2.3 5.2 4.1 3.6 0.7 -1.9 Weekly 5.5 3.9 4.6.6 7.1 4.9  | 2<br>-1<br>-1<br>-4<br>-5<br>-3<br>-5<br>-3<br>-10<br>-1<br>-1<br>-0<br>-5<br>-2<br>-5<br>-0<br>-4<br>-2<br>-4<br>-2<br>-4<br>-2<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4                   | 5<br>-3<br>1<br>8<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>7<br>-3<br>1<br>1<br>2<br>2<br>4<br>1<br>0<br>0<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  |
| SAPPSO Down Jones Wheel Wheel John John John John John John John John   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level<br>119,4<br>88,5<br>60,4<br>48,5<br>60,4<br>48,5<br>60,4<br>48,5<br>60,4<br>48,5<br>60,4<br>48,5<br>60,4<br>48,5<br>60,4<br>60,4<br>60,4<br>60,4<br>60,4<br>60,4<br>60,4<br>60,4   | 0.6 1.2 1.1 0.2 0.2 0.2 0.1 0.6 2.1 0.6 2.1 1.0 0.6 2.1 1.0 0.0 1.8 2.4 1.0 0.9 0.4 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   | 1.9 2.3 3.6 1.8 5.1 5.1 5.1 3.9 6.2 0.5 1.9 2.3 5.2 4.1 3.6 0.7 -1.9 1.9 1.9 Weekly 5.5 3.9 4.6 6.6 7.1 4.9 15.8   | 2<br>-1<br>-1<br>-1<br>-4<br>-5<br>-3<br>-5<br>-3<br>-3<br>-10<br>-1<br>-1<br>-1<br>-0<br>-5<br>-5<br>-0<br>-4<br>-2<br>-4<br>-2<br>-2<br>-4<br>-2<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4<br>-4 | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>6<br>5<br>5<br>7<br>7<br>-3<br>18<br>14<br>12<br>24<br>10<br>-1<br>1<br>8<br>8<br>7<br>7<br>8<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  |
| SAEPSO Down Jones Niked  1985 1981 100  1981 1981 100  AX  CAC  AX  AXE ARRHS  AXE ARRHS  AXE ARRHS  AXE ARRHS  AXE ARRHS  BAS C Latan   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>10,783<br>12,467<br>52,78<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>5,681<br>19,4<br>88,5<br>60,4<br>24,2<br>44,1<br>226,2<br>113,9   | 0.6 1.2 1.1 0.2 0.2 0.1 0.2 0.1 0.2 0.1 0.6 2.1 0.7 1.0 0.9 0.4 1.0 0.9 0.3 0.3 0.3 0.3 0.4 1.7 1.2 1.7 1.2 1.3 1.3 1.3 0.5   | 1.9 2.3 3.6 1.8 5.1 3.9 5.8 7.0 3.0 0.2 0.5 1.9 2.3 5.2 4.1 3.6 0.7 -1.9 Weekly 5.5 3.9 3.4 6.6 7.1 4.9 15.9   | 2<br>-1<br>-1<br>-1<br>-4<br>-5<br>-3<br>-3<br>-5<br>-3<br>-3<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1  | 5<br>-3<br>1<br>8<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>7<br>-3<br>1<br>1<br>2<br>2<br>4<br>1<br>0<br>0<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  |
| SAEPSO Dove Jones HONE HONE HONE HONE HONE HONE HONE HONE   | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>11,998<br>94,635<br>765<br>5,681<br>1994<br>19,4<br>48,635<br>765<br>60,4<br>24,2<br>24,1<br>24,1<br>24,1<br>24,1<br>24,1<br>24,1<br>24   | 0.6 1.2 1.1 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 1.8 2.4 1.0 0.9 0.4 0.2 0.3 0.8 1.7 1.2 1.7 2.4 1.3 0.5 0.4 0.1 1.0 0.4 0.1 1.3 0.5 0.4 0.1 0.1 0.1 0.1 0.1 0.1   | 1.9 2.3 3.6 1.8 5.1 5.1 5.1 5.1 5.1 3.0 0.2 0.2 0.2 1.9 2.3 3.0 0.2 4.1 1.9 2.3 6.6 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 2 -1 -1 -1 4 5 3 5 5 3 10 1 1 1 1 0 5 5 -2 5 5 0 -4 2 2 Monthly 3 1 4 4 -1 10 2 9 9  | 55<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>1<br>8<br>7<br>7<br>12<br>4<br>8<br>7<br>7<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8  |
| SAPPSO Down Jones Hilbert Hilb  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>2,353<br>765<br>3,135<br>5,681<br>level<br>119,4<br>88,5<br>60,4<br>24,2<br>44,1<br>1226,2<br>113,9<br>67,0<br>13,8<br>69,0<br>69,0<br>69,0<br>69,0<br>69,0<br>69,0<br>69,0<br>69,0  | 0.6 1.2 1.1 0.2 0.2 0.1 0.2 0.6 1.0 2.1 0.7 0.1 1.0 0.9 0.4 0.2 0.3 0.6 1.8 2.4 1.0 0.9 1.7 1.2 1.7 1.2 1.3 1.3 0.5 0.4 0.1 0.1 0.5 0.0 0.1   | 1.9 2.3 3.6 1.8 5.1 5.1 5.1 5.1 5.1 5.2 5.8 7.0 0.2 5.1 5.2 4.1 5.2 5.2 4.1 5.2 5.2 4.1 1.9 Weekly 1.5 5.5 3.9 3.4 6.6 7.1 1.9 9.7 15.9 15.9 9.7 15.8 18.1 13.7 7.7 15.4 18.4  | 2  | 55.3<br>1 8 8 8 8 6 6 5 5 7 7 3 18 10 -1 12 24 10 -1 7 8 8 7 7 12 4 8 9 9 6  |
| SAPPSO Down Jones Nilved Nilved Down Jones Nilved Do X  CAC  CAC  MISC AND MSC Jehres MSC Lettum * Bloowings Blesso Bloowings Blesso Bloowings Blesso Bloowings Blesso Bloowings  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>5,681<br>level<br>119,4<br>88,5<br>60,4<br>24,2<br>44,1<br>1226,2<br>113,9<br>67,0<br>13,8<br>16,9<br>113,9<br>67,0<br>13,8<br>14,8<br>15,0<br>16,9<br>11,0<br>11,0<br>11,0<br>11,0<br>11,0<br>11,0<br>11,0<br>11   | 0.6 1.2 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.6 0.1 0.7 0.7 1.0 0.6 1.8 2.4 1.0 0.9 0.4 1.0 0.9 0.4 1.7 1.2 1.7 1.7 2.4 1.3 1.3 0.5 0.1 0.5 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   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>5.1<br>5.3<br>9<br>5.8<br>6.0<br>6.0<br>7.0<br>1.9<br>2.3<br>5.2<br>2.3<br>5.2<br>2.3<br>5.2<br>4.1<br>3.6<br>6.6<br>6.7<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 2  | 55<br>-3<br>1 1 8 8 8 8 6 6 6 5 5 7 7 -3 18 -12 24 10 -1 8 8 YTD 0 2 -2 5 1 1 -7 8 8 7 7 12 2 4 8 8 9 6 6 13 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
| SAEPSO Dove Jones Hilber Hilbe  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,489<br>49,649<br>4,867<br>2,353<br>1,1998<br>94,635<br>5,681<br>1994<br>19,48<br>119,4<br>88,5<br>60,4<br>24,2<br>44,1<br>24,2<br>113,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119,9<br>119, | 0.6 1.2 1.1 0.2 0.2 0.1 0.2 0.6 1.8 1.0 0.1 0.6 1.8 0.9 0.4 1.0 0.9 0.4 1.0 0.3 0.3 0.3 0.3 0.3 0.4 1.0 0.1 0.7 0.1 0.7 0.9 0.1 0.9 0.1 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1   | 1.9 2.3 3.6 1.8 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1  | 2 -1 -1 -1 4 5 3 5 3 10 0 11 1 1 0 0 5 5 0 -4 2 2 Monthly 3 3 1 4 4 -1 10 11 11 12 9 9 9 8 8 10  | 55<br>-3<br>1 1 8 8 8 6 6 6 5 5 7 7 3 18 -12 24 10 0 2 2 -2 2 5 1 7 7 8 8 7 7 12 4 8 8 9 6 6 13  |
| SAEPSO Dove Jones Hilber Hilbe  | 21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>67,4851<br>64,489<br>19,696<br>4,695<br>4,695<br>1,998<br>94,635<br>76,851<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1,998<br>1    | 0.6 1.2 1.2 1.2 1.2 0.2 0.2 0.2 0.1 0.6 2.1 0.7 0.1 0.6 0.1 0.7 0.1 0.6 0.9 0.9 0.4 0.2 1.7 1.7 1.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>5.1<br>5.3<br>9.7<br>0.2<br>0.5<br>5.8<br>0.2<br>0.2<br>0.5<br>5.1<br>1.9<br>0.2<br>1.9<br>0.2<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 2  | 55<br>-3<br>1 1 8 8 8 6 6 6 5 5 7 7 3 18 2 24 10 0 2 2 2 5 1 7 7 8 7 7 12 4 8 9 9 6 13 -1 4 4 8  |
| SAPPSO Down Jones Wheel Wheel John John John John John John John John   | 21,004 19,079 2,276 3,583 10,783 3,583 10,783 3,583 10,783 40,784 40,786 697 1,787 2,153 1,135 5,681 119,4 88,5 67,0 67,10 119,9 119   | 0.6 1.2 1.1 0.2 0.2 0.2 0.2 0.1 0.2 0.6 2.1 0.6 2.1 0.6 0.7 0.1 0.6 0.9 0.9 1.7 1.0 0.9 0.4 0.2 1.7 1.7 1.0 0.9 0.1 1.2 1.7 1.0 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1   | 1.9 2.3 3.6 1.8 5.1 3.9 5.8 3.9 5.2 4.1 3.6 9.7 7.0 1.9 2.3 3.6 9.7 7.1 1.9 Wsckly 1.5 5.5 3.9 16.8 8.1 18.4 2.3 16.6 6.6 12.8 8.7 15.4 18.4 2.7 15.4 18.4 18.4 18.4 18.4 18.7 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 9.7 7.7 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0   | 2  | 5 -3 1 8 8 8 6 6 6 5 5 7 7 3 18 142 24 10 -1 1 8 8 7 17 10 0 2 -2 5 1 7 7 8 7 7 12 4 8 8 9 6 6 13 3 -4 4 8 8 5 5 3 18  |
| SAPPOO Down Jones Nilved Nilved STST 100 STST 10  | 21,004 19,079 2,726 3,583 3,583 10,783 3,583 3,583 3,080 4,0   | 0.6 1.2 1.1 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 1.8 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.7 1.2 1.7 2.4 1.0 0.1 1.7 1.2 1.7 2.4 1.0 0.1 1.7 1.2 1.7 1.6 1.1 1.0 0.1 1.0 0.1 1.0 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 0.1   | 1.9 2.3 3.6 5.1 1.8 5.1 1.9 5.5 5.8 7.0 0.2 2.3 3.6 0.5 1.9 3.0 0.2 2.3 3.5 2.2 4.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1  | 2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1   | 5 -3 1 8 8 8 6 6 6 5 5 7 7 3 18 12 24 10 -1 8 8 7 10 0 2 -2 5 1 7 7 8 7 7 12 4 8 8 9 6 6 13 1 -1 4 8 8 5 3 18 18 17  |
| SAEPSO Dove Jones Hilbert Hilb  | 21,004 19,079 2,276 10,783 10,783 10,783 10,783 10,783 10,783 10,783 10,783 10,783 10,783 119,4 119,5 119,6  | 0.6 1.2 1.1 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.6 1.8 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.1 1.2 1.7 1.2 1.7 1.2 1.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3   | 1.9 2.3 3.6 5.1 1.8 5.1 1.3.9 9.2 6.9 11.4 23.1 13.7 5.5 1.9 9.7 15.4 23.1 13.9 9.2 6.9 11.4 23.1 13.7 5.5 15.9 16.8 8.7 15.9 16.8 8.7 15.9 16.8 18.1 13.7 9.7 15.4 23.1 13.7 15.1 23.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1 1  | 2  | 5 -3 1 8 8 8 6 6 6 5 5 7 7 -3 18 18 11 8 8 7 10 0 2 2 4 10 0 2 -2 -2 5 1 -7 7 12 4 8 8 9 6 6 13 -1 4 4 8 8 -5 3 3 18 18 17 14  |
| SAPSOO Down Jones HONEY   | 21,004 19,079 2,276 10,783 10,783 2,080 20,806 20,806 40,8   | 0.6 1.2 1.1 1.2 1.1 0.2 0.2 0.2 0.1 0.1 0.2 0.6 2.1 0.1 0.6 1.8 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.1 1.2 1.7 1.2 1.7 1.2 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6   | 1.9 2.3 3.6 5.1 1.8 5.1 1.3.9 9.2 1.2.1 1.5 9.2 6.9 11.4 4.9 1.5 1.5 1.9 9.7 15.4 4.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5  | 2  | 55<br>-3 1<br>8 8 8 6 6 5 5 7 7 3 18 8 7 12 24 4 10 0 2 2 -2 5 1 7 7 12 4 8 9 9 6 13 -1 4 4 8 8 5 3 3 18 18 17 17 14 27 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10   |
| SAPSOO DOWN Jones HORSO   | 21,004 19,079 2,27   | 0.6 1.2 1.1 1.2 1.1 0.2 0.2 0.2 0.1 0.7 0.6 0.6 0.7 1.8 2.4 1.0 0.9 0.9 1.7 1.2 1.7 2.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3   | 1.9 2.3 3.6 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1  | 2  | 55 -3 1 8 8 8 6 6 5 5 7 3 18 8 7 12 24 4 8 9 9 6 6 13 3 18 18 17 14 27 9 9 9   |
| SAPSOO Down Jones HONG HONG HONG HONG HONG HONG HONG HONG   | 21,004 19,079 2,279 19,079 2,278 10,078 20,006 2,006 4,887 4,006 4,887 4,006 4,887 1,006 1   | 0.6 1.2 1.1 1.2 1.1 0.2 0.2 0.2 0.1 0.7 0.6 0.1 0.7 0.7 0.1 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9   | 1.9 2.3 3.6 5.1 1.8 5.1 3.9 9.2 3.3 0.6 5.1 9.3 9.2 1.8 5.1 1.9 9.7 1.9 1.5 5.5 1.9 9.7 1.9 1.8 1.1 1.9 9.7 1.5 4.1 1.3 7.1 1.5 9.2 1.6 6.6 1.7 1.9 1.9 7.7 1.9 1.5 1.8 1.1 1.3 7.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5  | 2  | 5 -3 -3 -1 -1 -4 -4 -8 -5 -5 -7 -7 -1 -2 -4 -8 -9 -6 -1 -3 -1 -1 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1  |
| SAPSOO Down Jones HONEY   | 21,004 19,079 2,278 10,079 2,278 10,078 20,006 2,006 4,887 4,078 4   | 0.6 1.2 1.1 1.2 1.1 0.2 0.2 0.2 0.1 0.7 0.6 0.6 0.7 0.7 1.8 2.4 0.7 0.9 0.9 0.4 0.2 0.1 1.7 1.2 1.7 2.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3   | 1.9 2.3 3.6 5.1 1.8 5. | 2  | 33 14 8 8 6 6 6 5 5 7 7 3 18 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |
| SAPSOO DOWN Jones HORSE HORS HORSE H  | 21,004 110,079 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 13,779 1   | 0.6 1.2 1.1 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.6 0.1 0.7 0.7 0.6 0.8 2.4 0.1 0.6 0.3 0.8 0.8 0.8 0.8 0.8 0.9 0.1 0.9 0.9 0.1 0.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9   | 1.9 2.3 3.6 5.1 1.8 5.1 1.8 5.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1  | 2  | 55<br>.3 .3 .1 .8 .8 .8 .6 .6 .5 .5 .7 .3 .1 .8 .1 .2 .2 .4 .1 .0 .0 .2 .2 .2 .2 .4 .1 .0 .0 .2 .2 .5 .1 .7 .8 .7 .1 .2 .4 .8 .5 .3 .1 .1 .4 .8 .5 .3 .1 .1 .4 .8 .5 .3 .1 .1 .4 .2 .7 .2 .9 .9 .8 .7 .1 .2 .4 .8 .5 .3 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .8 .5 .5 .3 .1 .1 .1 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4  |
| SAPSOO DOWN Jones HONEY   | 21,004 10,079 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 13   | 0.6 1.2 1.1 1.2 1.1 0.2 0.2 0.2 0.1 0.7 0.8 0.8 0.8 0.8 0.9 0.1 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8   | 1.9 2.3 3.6 5.1 1.8 5.1 3.9 9.2 3.1 3.6 5.1 3.9 9.2 3.1 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6  | 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1   | 5 - 3 - 3 - 14 - 8 - 8 - 6 - 6 - 5 - 7 - 3 - 3 - 18 - 12 - 2 - 2 - 5 - 1 - 7 - 8 - 8 - 9 - 6 - 13 - 1 - 4 - 8 - 5 - 3 - 18 - 17 - 14 - 2 - 9 - 9 - 8 - 8 - 7 - 2 - 9 - 8 - 8 - 7 - 7 - 8 - 8 - 7 - 7 - 7 - 7   |
| SAPPSO Down Jones HONE HONE HONE HONE HONE HONE HONE HONE   | 21,004 19,079 2,279 19,079 2,279 10,789 20,006 4,887 4,999 4   | 0.6 1.2 1.1 1.2 1.1 1.2 0.2 0.2 0.2 0.1 0.1 0.2 0.1 0.6 1.8 1.0 0.7 0.1 1.7 1.7 1.4 1.0 0.8 1.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3   | 1.9 2.3 3.6 5.1 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1  | 2  | 5 - 3 - 3 - 1 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4  |
| SAPS00 Down Jones Höber   | 21,004 10,079 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 13   | 0.6 (1.2 (1.1 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2   | 1.9 2.3 3.6 5.1 1.8 5.1 1.9 5.2 2.6 5.2 2.4 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1   | 5 1 3 1 8 8 8 6 6 6 5 5 7 7 3 18 8 8 9 6 19 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9  |
| SAPPSO Dove Jones HONE HONE HONE HONE HONE HONE HONE HONE   | 21,004 10,079 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 13   | 0.6 1.2 1.1 1.2 1.1 1.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.6 1.8 1.0 0.7 0.1 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0   | 1.9 2.3 3.6 5.1 1.8 1.5 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8  | 2  | 5 3 3 14 4 8 8 6 6 6 5 5 7 7 3 18 18 7 10 0 0 2 2 2 2 2 4 8 8 9 6 6 13 18 18 18 18 18 18 18 18 18 18 18 18 18  |
| SAPPSO Down Jones HONE HONE HONE HONE HONE HONE HONE HONE   | 21,004 10,079 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 13   | 0.6 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.2 1.2 1.2   | 1.92 2.3 3.6 6.1 1.1 4.9 1.5 5.5 1.9 1.9 1.5 1.5 1.9 1.9 1.5 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0   | 2  | 3 1 1 8 8 8 6 6 6 5 5 7 7 3 18 8 14 10 1 1 10 10 10 10 10 10 10 10 10 10 10  |
| SAPPSO Dover Jones Niked  | 21,004 10,079 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 13,779 14,779 15   | 0.6 1.2 1.1 1.2 1.1 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.6 0.1 0.7 0.1 0.6 0.7 0.1 1.8 0.6 0.7 1.9 0.7 1.1 0.9 0.4 0.2 0.7 1.2 0.7 1.2 0.3 0.8 1.9 0.4 0.2 0.7 1.2 0.7 1.2 0.7 1.2 0.7 1.2 0.7 1.3 0.5 0.6 0.6 0.6 0.7 1.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | 1.9 2.3 3.6 5.1 1.8 1.5 1.1 1.8 1.5 1.1 1.8 1.5 1.1 1.8 1.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1  | 2  | 5 - 3 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1  |
| SAPPSO Dover Jones HONE HONE HONE HONE HONE HONE HONE HONE  | 21,004 10,079 17,279 17   | 0.6 1.2 1.1 1.2 1.1 1.2 1.2 0.2 0.2 0.2 0.1 0.2 0.1 0.6 6 2.1 0.7 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 0.7 0.7   | 1.92 2.3 3.6 6.6 5.7 5.6 5.7 5.6 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7   | 2  | 3 1 1 4 8 8 8 6 6 6 5 5 7 3 18 8 7 10 1 1 7 2 2 2 2 4 4 8 8 9 9 6 6 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
| SAPSOO  Down Jones  Hold John John John John John John John John  | 21,004 10,079 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 13,279 14,279 15,289 16,299 17,299 18   | 0.6 1.2 1.1 1.2 1.2 1.1 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.1 0.6 6.2.1 0.7 0.6 6.2.1 1.0 0.9 0.6 0.7 0.1 0.1 0.2 0.7 0.1 0.1 0.2 0.7 0.1 0.1 0.2 0.7 0.1 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3   | 1.9 2.3 3.6 6.1 5.1 1.1 5.1 1.1 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2  | 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1   | 3 1 1 8 8 6 6 6 6 5 7 7 3 18 2 24 4 8 8 7 7 12 4 8 8 5 3 18 19 2 9 9 8 8 19 2 2 9 9 8 8 19 2 9 9 8 8 19 2 9 9 8 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 8 19 2 9 9 9 9 8 19 2 9 9 9 9 19 2 9 9 19 2 9 9 19 2 9 9 19 2 9 9 19 2 9 9 19 2 9 9 19 2 9 9 19 2 9 19 |
| SAPSOO Down Jones HONEY   | 21,004 10,079 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 13,28 13,29 1   | 0.6 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.2 1.2 1.2   | 1.92 2.33 3.66 5.51 5.11 5.11 5.11 5.11 5.11 5.11 5  | 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1   | 3 1 1 8 8 6 6 6 6 5 7 3 18 2 2 4 4 8 5 3 18 18 18 18 18 18 18 18 18 18 18 18 18  |
| SAPPSO Dover Jones Hilbert Hil  | 21.00.4 21.00.   | 0.6 1.2 1.1 1.2 1.2 1.1 1.2 1.2 1.1 0.2 0.2 0.2 0.1 0.2 0.1 0.2 0.1 0.6 0.6 0.1 0.6 0.6 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7   | 1.92 2.33 3.66 3.67 5.11 5.1. 5.1. 5.1. 5.1. 5.1. 5.1. 5.1   | 2  | 3 1 1 8 8 8 6 6 6 5 7 3 18 8 9 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
| SAPPSO Dover Jones Hilbert Hil  | 21,004 10,079 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 13,28 13,29 1   | 0.6 1.2 1.1 1.2 1.2 1.1 1.2 1.2 1.1 0.2 0.2 0.1 0.2 0.1 0.6 0.6 0.1 0.6 0.6 0.1 0.6 0.7 0.7 0.7 0.8 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0   | 1.92 2.33 3.66 5.11 5.11 5.13 5.13 5.13 5.13 5.13 5.13   | 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1   | 3 1 1 8 8 8 6 6 6 6 6 7 7 3 10 1 1 8 7 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2   |
| SAPSOO DOWN Jones HONEY   | 21,004 10,079 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 13   | 0.6 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2   | 1.92 2.33 3.66 3.67 5.11 5.11 5.11 5.11 5.11 5.11 5.11 5.1   | 2 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-   | 3 1 1 8 8 8 8 8 8 6 6 6 5 7 7 3 13 14 10 0 0 2 2 2 5 1 1 7 7 12 12 12 12 12 12 12 12 12 12 12 12 12  |
| SAPSOO  Down Jones  HONEY  HONEY  HONEY  BOAN  AND  AND  AND  AND  AND  AND  AND  | 21.004 110,079 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 12,779 13,779 14,779 15,779 15,779 16,779 16,779 17,789 17,789 18,789 1   | 0.6 1.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2   | 1.92 2.33 3.66 3.67 5.11 5.11 5.11 5.11 5.11 5.11 5.11 5.1   | 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1   | 3 1 1 8 8 8 8 6 6 6 6 7 7 3 18 14 14 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19   |
| SAPSOO  Down Jones  Hold Jones Jones  Hold Jones Jones  BEX  DAX  CACAC  CACAC  BEX  DAX  CACAC  SAC JONES  BEX  DAX  CACAC  SAC JONES  BEX  MISC JONES  BEX  MISC JONES  BEX  MISC JONES  BEX  MISC JONES  BEX  BEX  BEX  BEX  BEX  BEX  BEX  B  | 21,004 10,079 17,279 17,079 17,279 17,079 17   | 0.6 1.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2   | 1.92 3.3 3.6 3.6 3.6 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1   | 2 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-   | 3 1 1 8 8 6 6 6 5 5 7 7 3 8 7 12 4 4 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7   |
| SAPPSO Down Jones Holes   | 21,004 10,079 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 12,279 13,279 14,279 14,279 15,279 16,279 17,279 18   | 0.6 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2   | 1.92 2.33 3.66 5.11 5.11 5.11 5.11 5.12 5.13 9.02 9.05 9.05 9.03 9.05 9.05 9.05 9.05 9.05 9.07 9.06 9.07 9.07 9.07 9.07 9.07 9.07 9.07 9.07  | 2 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-   | 3 1 1 8 8 8 8 6 6 6 5 5 7 7 3 8 7 12 12 12 12 12 14 8 8 9 9 6 17 17 17 12 12 12 12 14 18 18 17 17 17 17 17 17 17 17 17 17 17 17 17   |
| SAPSOO  DOWN Jones  HONEY  HONEY  HONEY  BOX  CAC  CAC  CAC  CAC  CAC  CAC  CAC  C  | 21.004 110,079 12,779 13,779 14,779 15,779 16,779 16,779 17,779 18,779 1   | 0.6 1.2 1.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2   | 1.9 2.3 3.6 6.5 5.1 1.9 3.6 6.6 6.9 7.1 1.2 2.3 3.4 6.6 6.9 7.1 1.3 7.1 1.2 3.9 9.2 5.8 12.1 1.3 7.1 1 | 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1   | 3 1 1 8 8 6 6 6 6 5 5 7 3 8 8 144 8 8 7 10 0 2 2 2 4 4 1 1 1 1 2 2 1 2 1 2 1 2 1 2 1   |





| Debt markets  S (2-yr)  S  ER (2-yr)   | level  |   |  |   |  |
|--|--|---|--|---|--|
| ER (2-yr)  | 1.26   | Daily<br>3.3  | Week<br>10.2   | Month<br>1  | YTD<br>5   |
|  | 2.31<br>-0.68  | 3.6<br>1.6  | 14.1<br>18.4   | -10<br>6  | -13<br>10  |
| rance  | 0.38   | 4.9<br>6.9  | 22.2<br>0.6  | -3<br>-9  | 10   |
| pain<br>aly  | 1.68   | 7.0<br>8.5  | 0.5  | -2<br>4   | 16<br>40   |
| ortugal  | 3.61   | 4.8   | -21.2<br>-35.2   | -53<br>-98  | -57  |
| reece<br>apan (2-yr)   | 6.44   | -1.0<br>1.3   | 2.0<br>-3.9  | 6   | -45<br>-1  |
| apan<br>merging Markets  | 0.03<br>level  | 1.6<br>Daily  | Weekly   | -4<br>Monthly   | -4<br>YTD  |
| razil<br>hile  | 10.34<br>3.89  | 21.9<br>-0.2  | 26.7<br>-1.9   | 25<br>-25   | -107<br>-44  |
| olombia  | 6.37<br>7.24   | 2.1   | -19.6  | -31<br>20   | -72<br>-40   |
| eni  | 5.74   | 0.0   | 11.3<br>-4.9   | -12   | -73  |
| oland  | 3.46<br>7.90   | 5.2<br>0.1  | 9.5<br>-18.9   | -10<br>-19  | -25<br>-55   |
| urkey  | 10.36<br>6.94  | 7.0<br>-0.5   | -30.0<br>7.3   | -13<br>11   | -64<br>56  |
| ndonesia Country ris   | 7.07   | -3.4<br>(es in bp)  | 7.3<br>1.2   | -5  | -77  |
| eveloped Markets   | level  | Daily   | Weekly   | Monthly   | YTD  |
| 0-yr sovereign spread vs Germany<br>rance  | 52   | 2.0   | -21.6  | -6  | - 1  |
| aly  | 189  | 3.6   | -21.7  | 7   | 30   |
| ortugal<br>pain  | 323<br>130   | -0.1<br>2.1   | -43.4<br>-21.7   | -50<br>1  | -39<br>14  |
| -yr so vereign spread vs Germany<br>rance  | 28   | 2.4   | -26.1  | 2   | 18   |
| aly  | 64   | -1.2  | -18.9  | -4  | 2  |
| ortugal<br>pain  | 110<br>46  | 3.3<br>-1.4   | -16.7<br>-19.5   | -26<br>-8   | -37<br>-2  |
| merging Markets  | level  | Daily   | Weekly   | Monthly   | YTD  |
| -yr sovereign CDS*<br>Brazil   | 214  | -6  | -8   | -24   | -57  |
| Chile<br>Colombia  | 74<br>129  | -4<br>-5  | -4<br>-5   | -4<br>-11   | -8<br>-34  |
| Mexico   | 123  | -5  | -6   | -15   | -33  |
| Peru<br>/enezuela  | 101<br>3,458   | -3<br>-102  | -4<br>-6   | -6<br>17  | -7<br>-447   |
| Poland   | 67<br>158  | -2<br>-4  | -1<br>-9   | -1<br>-16   | -8<br>-19  |
| Turkey   | 219  | -9  | -12  | -13   | -53  |
| China<br>ndia  | 83<br>100  | -3<br>-4  | -5<br>0  | -1<br>-2  | -34<br>-27   |
| ndonesia Risi  | 126  | -6  | -11  | -3  | -30  |
| olatilty indicators (%)  | level  | Daily   | Weekly   | Monthly   | YTD  |
| TIX<br>STOXX   | 10<br>15   | -3.5<br>-5.1  | -27<br>-40   | -19<br>1  | -1   |
| M EFT volatility Index   | 15   | -2.2  | -29  | -17   | -27  |
| ollar/euro volatility<br>M FX volatility index   | 8  | 0.8<br>-5.3   | -35<br>-7  | -6  | -19<br>-23   |
| redit spread (BAA) (bps)   | 225  | -3.6  | -5   | 8   | -2   |
| S bonds volatility index<br>anking 5 y CDS (bps) *   | 63<br>level  | -18.0<br>Daily  | -13<br>Weekly  | -2<br>Monthly   | -17<br>YTD   |
| S  | 59   | -2.4  | -4   | -7  | -13  |
| Z<br>K   | 95<br>72   | -16.1<br>-7.5<br>-11.5  | -21<br>-10   | -14<br>-4   | -13<br>-19   |
| arge Spanish<br>Tedium Spanish   | 94<br>161  | -11.5<br>-3.6   | -13<br>-4  | -19<br>-3   | -23<br>10  |
|  | level  | Daily   | Weekly   | Monthly   | YTD  |
| S Non-financial<br>Z Non-financial   | 149<br>96  | -2.4<br>-16.1   | -4<br>-21  | -7<br>-14   | -13<br>-13   |
| K Non-financial<br>Interbank mar   | 117  | -4.2  | -6   | -5  | -7   |
|  | level  | Daily   | Weekly   | Monthly   | YTD  |
| ONIA Index   | -0.36  | 0.00  | 0.0  | 0.0   | 0.0  |
| uribor 3 m<br>uribor 12 m  | -0.33<br>-0.12   | 0.00  | 0.0  | 0.0   | 0.0  |
| ibor 3m<br>ibor 12m  | 1.17   | 0.01  | 0.0  | 0.0   | 0.2  |
| Z TED spread 3m  | 49.2   | 1.50  | 2.3  | -13.4   | -17.2  |
|  | k markets (  |   |  |   |  |
| lain indices<br>&P500  | 2,388  | Daily<br>0.6  | Weekly<br>1.9  | Monthly<br>2  | YTD<br>5   |
| ow Jones   | 21,004   | 1.2   | 2.3  | 2   | 5  |
| ikkei<br>TSE 100   | 19,079<br>7,276  | 1.1<br>0.2  | 3.6<br>1.8   | - 4   | -3<br>1  |
| uroStoxx 50<br>BEX   | 3,583  | 0.2   | 5.1<br>5.1   | 4<br>5  | 8  |
| AX   | 10.783<br>12,467   | 0.1   | 3.9  | 3   | 8  |
| AC<br>IIB  | 5.278<br>20,806  | 0.2   | 5.8<br>7.0   | 5<br>3  | 8  |
| SE Athens  | 697  | 2.1   |  |   |  |
|  | 70.054   | 2.1   | 3.0  | 10  | 6  |
| oovespa (Brazil)   | 76.851   | 0.7   | 0.2  | 10<br>1<br>1  | 6<br>5   |
| oovespa (Brazil)<br>Lexbol   | 76.851<br>64.449<br>49,696   | 0.7<br>0.1<br>0.6   | 0.2<br>0.5<br>1.9  | 1 1 1   | 6<br>5<br>5<br>7   |
| ovespa (Brazil)<br>Lexbol<br>ISCI EM Europe *  | 76.851<br>64.449<br>49,696<br>4,887<br>2,353   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2  | 1<br>1<br>1<br>0<br>5   | 6<br>5<br>7<br>-3<br>18  |
| oovespa (Brazil)<br>Lexbol<br>ISCI EM Europe *<br>oland<br>Licex (Russia)  | 76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635  | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6  | 1<br>1<br>1<br>0<br>5<br>-2<br>5  | 6<br>5<br>7<br>-3<br>18<br>-12<br>24   |
| oovespa (Brazil)<br>Lexbol<br>ISCI EM Europe *<br>Oland<br>Licex (Russia)<br>le 100 (Turkey)<br>ISCI EM Adia *   | 76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7   | 1<br>1<br>1<br>0<br>5<br>-2<br>5  | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10   |
| oovespa (Brazil)<br>Lexbol<br>ISCI EM Europe *<br>oland<br>Licex (Russia)  | 76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635  | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6  | 1<br>1<br>1<br>0<br>5<br>-2<br>5  | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8  |
| ovespa (Brazil) lextool lextool SCG EM Europe * Gland Ilicox (Bussia) lex 100 Cf Unskey) lex 100 Cf Unskey) signed as * hanghal Com (China) sicarta (Indonesia) annling sector   | 76.851<br>64.449<br>49,696<br>4.887<br>2.353<br>1.998<br>94,635<br>765<br>3.135<br>5,681   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4  | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7   | 1<br>1<br>0<br>5<br>-2<br>5<br>0  | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1   |
| povessa Glazzili ledoti ledoti ISC EM Europe * Oland Illicox (Russia) ISC EM Asia * ISC EM Asia * Ischapial Com (China) selent Glazzine Selent | 76.851<br>64.449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level<br>119,4<br>88,5   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>1.2   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>1.9<br>Weekly<br>5.5<br>3.9  | 1<br>1<br>0<br>5<br>-2<br>5<br>0<br>-4<br>2<br>Monthly<br>3   | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8<br>YTD<br>0<br>2   |
| ovcessa (Brazil) leded  ISCI EM Europe *  Oland  (licor (Bussia)  et 100. (Turkey)  SICI EM Asia *  Hanghai Com (Chiha)  skatta (Indonesia)  anking sector  S banks  | 76.851<br>64.449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level<br>119,4   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7  | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>1.9<br>Weekly<br>5.5<br>3.9<br>3.4   | 1<br>1<br>0<br>5<br>-2<br>5<br>0<br>-4<br>2<br>Monthly  | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8<br>YTD   |
| overege (Maral)  SOE EM Europe *  Gloring Solicitis (Solicitis (Solicitis) (Solicitis (Solicitis) (Solicitis ( | 76.851<br>64.449<br>49.696<br>4,887<br>2,353<br>1,998<br>94.635<br>765<br>3,135<br>5,681<br>level<br>119.4<br>88.5<br>60.4<br>24.2<br>44.1   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>1.2<br>1.7<br>2.4<br>1.3  | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>6.6<br>7.1  | 1<br>1<br>0<br>5<br>-2<br>5<br>0<br>-4<br>2<br>Monthly<br>3<br>1<br>4<br>5  | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8<br>YTD<br>0<br>2<br>-2<br>5  |
| overega (Maral)  ISO EM Europe *  ISO EM Europe *  Ison (Mara)  Ison ( | 76.851 64.449 49.696 4,887 2,353 1,998 94.635 765 3,135 5,681 level 119.4 88.5 60.4 24.2 44.1 226.2 113.9  | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>1.2<br>1.7<br>2.4<br>1.3<br>0.5   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>Weekly<br>5.5<br>3.9<br>4.6<br>6.6<br>7.1<br>4.9<br>1.5<br>9.0<br>1.5<br>1.5<br>1.5<br>1.5<br>1.5<br>1.5<br>1.5<br>1.5   | 1<br>1<br>1<br>0<br>5<br>-2<br>5<br>0<br>-4<br>2<br>Monthly<br>3<br>1<br>4<br>5<br>4<br>-1<br>10  | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8<br>YTD<br>0<br>2<br>-2<br>-2<br>5<br>1<br>-7<br>8  |
| ovvega (Blaze)  ISOLEM Europe*  Clothold  ISOLEM Europe*  Clothold  ISOLEM Ania*  Isolem Isolem Isolem  Isolem Isolem  Isolem Isolem  Isolem Isolem  Isolem Isolem  Isolem Isolem  Iso | 76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level<br>119,4<br>88.5<br>60.4<br>24.2<br>44.1<br>126,2<br>113,9<br>67.0   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>1.2<br>1.7<br>2.4<br>1.3<br>1.3   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>6.6<br>7.1<br>4.9   | 1<br>1<br>1<br>0<br>5<br>-2<br>5<br>0<br>-4<br>2<br>Monthly<br>3<br>1<br>4<br>5<br>4<br>5   | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8<br>YTD<br>0<br>2<br>-2<br>-5<br>1  |
| ovvega (Maral)  SG EM Europe *  Old Maral  Ison (Maral)  I | 76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>119,4<br>88,5<br>60,4<br>24,2<br>44,1<br>226,2<br>113,9<br>67,0  | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>2.4<br>1.3<br>0.5<br>0.5<br>0.4   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>6.6<br>7.1<br>4.9<br>15.9<br>16.8<br>18.1<br>13.7  | 1 1 1 0 5 -2 5 0 -4 2 Monthly 3 1 4 5 4 -1 10 11 12 9   | 6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>0<br>2<br>-1<br>8<br>YTD<br>0<br>2<br>-2<br>-7<br>8<br>7<br>12<br>4  |
| overege (Maral)  SG EM Europe *  Old Maral  Ileas (Bussia)  Ileas (Bussia)  SG EM Add  S | 76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level<br>119,4<br>88,5<br>60,4<br>24,2<br>44,1<br>226,2<br>113,9<br>67,0<br>13,8<br>16,9<br>15,8   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>1.2<br>1.7<br>1.2<br>1.3<br>1.3<br>0.5<br>0.4<br>0.1<br>1.3<br>0.5<br>0.4<br>0.9<br>1.7<br>1.9<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0  | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>6.6<br>7.1<br>4.9<br>15.9<br>16.8<br>18.1<br>13.7<br>9.7<br>15.4   | 1 1 1 0 5 5 -2 2 5 0 -4 2 2 Monthly 3 1 4 5 4 -1 10 11 12 9 9 9   | 6 5 5 7 7 -3 18 112 24 10 0 2 2 -2 5 1 7 7 12 4 8 9 9  |
| ovceps disardi fotot fot | 76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>level<br>119,4<br>88,5<br>60,4<br>24,2<br>126,2<br>113,8<br>16,0<br>13,8<br>16,0   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>1.2<br>1.7<br>1.2<br>1.7<br>1.2<br>1.7<br>1.2<br>1.7<br>1.2<br>1.7<br>1.2<br>1.0<br>0.9<br>0.4<br>0.5<br>0.9<br>0.4<br>0.9<br>0.4<br>0.9<br>0.4<br>0.9<br>0.4<br>0.9<br>0.4<br>0.9<br>0.4<br>0.9<br>0.9<br>0.4<br>0.9<br>0.4<br>0.5<br>0.6<br>0.6<br>0.7<br>0.7<br>0.7<br>0.7<br>0.7<br>0.7<br>0.7<br>0.7   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>6.6<br>7.1<br>4.9<br>15.9<br>16.8<br>18.1<br>13.7<br>19.9   | 1 1 1 0 5 -2 5 0 -4 2 Monthly 3 1 4 5 4 4 -1 10 11 12 9 9   | 6 5 5 7 7 3 18 -12 24 10 0 2 2 -2 5 1 7 7 12 4 8   |
| ovveged filame)  SGC EM Europe *  Old March  Less (Risses)  Less ( | 76,851 64,449 49,696 4,887 2,353 1,998 94,635 765 3,135 5,681 level 119,4 88,5 60,4 24,2 113,9 67,0 13,8 16,9 15,0 2,8 87,4  | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>1.2<br>1.7<br>2.4<br>1.3<br>0.5<br>0.4<br>0.1<br>0.9<br>0.4<br>0.2<br>0.3   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>4.9<br>15.9<br>16.8<br>18.1<br>13.7<br>9.7<br>15.4<br>18.4<br>23.1<br>6.9  | 1 1 1 0 5 -2 5 0 -4 2 2 Monthly 3 1 4 5 4 -1 10 11 12 9 9 8 8 10 0  | 6 5 5 7 7 3 8 18 8 -12 24 10 -1 8 8 YTD 0 2 2 2 5 1 1 -7 8 8 7 7 12 4 8 9 9 6 13 -1 13 1 1   |
| ovverged (Marcille SSC EM Europe * Old Marcille Issue (Marcille Issue (Marcill | 76,851 64,449 49,696 4,887 2,353 1,998 94,633 765 3,135 5,681 level 119,4 88,5 60,4 24,2 44,1 226,2 113,9 67,0 13,8 16,9 15,0 15,8 50,9 15,8 87,4 642,5  | 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 1.7 2.4 1.3 1.3 0.5 0.4 0.1 0.3 0.5 2.0 0.1 1.5 1.6 1.6 1.6 1.6 1.7 1.6 1.6 1.7 1.6 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 1 1 1 0 5 5 2 5 0 4 2 2 Monthly 3 1 4 4 -1 10 11 11 12 9 9 8 8 10 0 0 -1 6 6  | 6 5 5 7 7 -3 18 11 24 10 0 -1 1 8 8 7 7 12 4 8 8 9 6 13 -1 4 8 8   |
| ovverged fillerate  SGC EM Europe *  Clotted  Loss (Riskards)  Loss (Riska | 76,851 64,449 49,696 4,887 2,353 1,998 94,635 765 3,135 5,681 level 119,4 88.5 60,4 44.1 226,2 113,9 67,0 2,8 50,9 15,8 87,4 642,5 253,4   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>1.7<br>1.2<br>1.7<br>1.2<br>1.3<br>1.3<br>0.5<br>0.4<br>0.5<br>0.4<br>0.5<br>0.6<br>0.6<br>0.7<br>1.0<br>0.9<br>0.8<br>0.6<br>0.6<br>0.6<br>0.6<br>0.6<br>0.6<br>0.6<br>0.6<br>0.6<br>0.6   | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>6.6<br>7.1<br>4.9<br>15.9<br>16.8<br>18.1<br>13.7<br>13.7<br>13.7<br>14.9<br>16.8<br>18.1<br>13.7<br>15.2<br>16.8<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.5<br>18.4<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5     | 1 1 1 0 0 5 -2 -2 5 0 -4 2 2 1 1 4 1 1 1 1 1 2 1 1 1 1 1 1 1 1  | 6 5 5 7 7 -3 18 1-12 244 100 0 2 2 -2 5 1 -7 7 8 7 7 12 4 8 9 9 6 13 3 -1 -4 4 8 5 5   |
| ovvege disarb  ISG EM Europe *  Clotted  Ison General Control  Iso | 76,851 64,449 49,696 4,887 2,353 1,998 94,635 765 3,135 5,681 level 119,4 88.5 60.4 24.2 44.1 226.2 113,9 67.0 13.8 16.9 15.0 2.8 87.4 642.5 253.4 642.5 252.8 67.0 91.7   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>1.7<br>1.2<br>1.7<br>2.4<br>1.3<br>0.5<br>0.4<br>0.1<br>1.3<br>0.5<br>1.3<br>0.4<br>0.1<br>1.3<br>0.4<br>0.4<br>1.3<br>1.3<br>1.3<br>1.3<br>1.3<br>1.3<br>1.3<br>1.3<br>1.3<br>1.3  | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>6.7<br>1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>4.9<br>9.7<br>15.9<br>16.8<br>18.1<br>13.7<br>9.7<br>15.2<br>16.9<br>16.9<br>16.9<br>17.9<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 6 5 5 7 7 -3 18 -12 24 4 10 0 2 2 -2 5 1 1 -7 8 7 12 4 4 8 9 6 6 13 -1 4 4 8 8 -5 3 3 18   |
| ovverged (interest) SSC EM Europe * Old Mark Used (interest) Interest (interest) Inter | 76.851 64.449 49.696 4.887 2.353 1.998 94.635 765 3.135 5.681 119.4 88.5 60.4 24.2 24.1 226.2 113.9 67.0 13.8 16.9 15.0 2.8 87.4 642.5 253.4 642.5 253.4 67.0 91.7 6.0   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7<br>1.2<br>2.4<br>1.7<br>1.2<br>2.4<br>1.7<br>1.2<br>2.4<br>0.3<br>1.7<br>1.7<br>1.2<br>2.4<br>0.1<br>1.7<br>1.0<br>0.9<br>1.7<br>1.0<br>0.9<br>1.0<br>0.9<br>1.0<br>0.9<br>1.0<br>0.9<br>1.0<br>0.9<br>1.0<br>0.9<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0  | 0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9<br>Weekly<br>5.5<br>3.9<br>3.4<br>6.6<br>7.1<br>4.9<br>15.9<br>16.8<br>18.1<br>13.7<br>13.7<br>13.7<br>14.9<br>16.8<br>18.1<br>13.7<br>15.2<br>16.8<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.4<br>18.5<br>18.4<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5<br>18.5     | 1 1 1 1 1 0 5 5 -2 5 0 0 -4 2 2 Monthly 3 3 1 4 5 4 -1 1 10 0 1 -1 6 6 -2 -2 6 6 6 6  | 6 5 5 7 7 -3 18 -12 24 10 -1 1 8 YTD 0 2 2 -5 5 1 7 7 12 1 4 8 9 6 6 13 3 -1 -4 4 8 5 5 3 18 18 18   |
| ovcepe disarb  total  SG EM Europe *  closed (State)  Isse (Musta)  Isse | 76.851 64.449 49.696 4.887 2.353 1.998 94.635 765 3.135 5.681 119.4 88.5 60.4 24.2 44.1 226.2 113.9 67.0 67.0 15.0 87.4 642.5 2.8 67.0 91.7 6.0 7.6 83.1   | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>0.3<br>0.5<br>1.7<br>1.2<br>2.4<br>1.0<br>0.9<br>1.7<br>1.7<br>1.2<br>2.4<br>1.7<br>1.2<br>1.7<br>1.3<br>1.3<br>0.5<br>0.9<br>0.1<br>1.3<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0  | 0.2<br>0.5<br>0.5<br>5.2<br>4.1<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1  | 1 1 1 1 1 5 5 -2 1 5 5 0 4 4 2 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 6 5 5 7 7 -3 18 -12 24 10  |
| ovverged fillent of the Control of t | 7.6.851<br>49.696<br>49.696<br>49.696<br>94.635<br>75.681<br>119.4<br>88.5<br>60.4<br>119.9<br>88.5<br>60.4<br>44.1<br>119.9<br>119.9<br>119.9<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129.0<br>129. | 0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>1.7<br>1.2<br>1.7<br>1.2<br>1.3<br>0.5<br>0.4<br>0.1<br>2.4<br>1.3<br>0.5<br>1.7<br>1.0<br>0.4<br>0.1<br>0.2<br>0.4<br>1.0<br>0.4<br>1.0<br>0.4<br>1.0<br>0.4<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0   | 0.2<br>1.9<br>5.2<br>4.1<br>5.2<br>4.1<br>5.2<br>4.1<br>1.9<br>9.7<br>1.9<br>9.7<br>1.5<br>1.9<br>9.7<br>1.5<br>1.9<br>9.7<br>1.5<br>1.9<br>9.7<br>1.5<br>1.9<br>9.7<br>1.5<br>1.9<br>9.7<br>1.5<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 1 1 1 1 1 5 5 -2 1 5 5 0 4 4 2 1 1 1 1 1 1 1 1 2 9 9 9 8 10 0 0 1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6   | 6 5 5 7 7 3 18 18 -12 2 4 4 8 9 6 6 13 -1 4 4 8 8 -5 3 18 18 17 14 4 27 -29  |
| ovverged filamon SGC EM Europe * Golden Gold | 7.6.851<br>4.887<br>2.353<br>1.998<br>9.4.635<br>7.65<br>3.135<br>5.681<br>119.4<br>24.2<br>226.2<br>226.2<br>226.2<br>226.2<br>226.2<br>267.0<br>6.8<br>28.7<br>6.8<br>28.7<br>6.8<br>6.8<br>6.8<br>6.8<br>6.8<br>6.8<br>6.8<br>6.8<br>6.8<br>6.8   | 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3 0.3 0.3 0.3 1.7 1.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3   | 0.2<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 6 5 5 7 7 3 18 110 110 0 2 2 2 4 4 8 9 6 6 13 3 18 4 8 5 3 18 17 14 27 7 14 27   |
| ovcrego (intara)  ISOLEM Europe *  Older (interv)  ISOLEM Europe *  Older (interv)  ISOLEM Ania *  Therefore (interv)  ISOLEM Ania *  ISOLEM  | 7.6.851   1.6.85   1.   | 0.7<br>0.1<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>1.7<br>1.2<br>1.7<br>1.4<br>1.3<br>1.3<br>0.5<br>1.6<br>1.6<br>1.6<br>1.7<br>1.7<br>1.7<br>1.7<br>1.7<br>1.7<br>1.7<br>1.7   | 0.2<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9  | 1 1 1 1 1 5 5 2 2 5 5 0 4 2 2 8 Monthly 3 1 1 4 5 5 4 4 1 1 1 1 1 1 2 9 9 9 9 8 10 0 0 1 -1 6 6 -2 2 -2 6 6 6 6 6 4 4 6 3 3 4 4   | 6 5 5 7 7 3 18 1-12 24 10 -1 8 8 7 7 12 4 8 9 6 6 13 3 18 1-1 4 4 8 5 5 3 8 18 17 7 12 29 29   |
| ovverged filterate  SGC EM Europe * Clothed  Lord Gillard (Charley)  SGC EM Ania *  Thanghat Com Chrisa)  SGC EM Ania *  Thanghat Com Chrisa)  sanking sector  Stanking sector   | 7.6.851   1.6.85   1.   | 0.7 0.1 0.6 1.8 1.8 1.8 1.0 0.9 0.4 1.0 0.9 0.4 1.7 1.2 1.7 1.2 1.7 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3   | 0.2<br>1.9<br>2.3<br>3.6<br>0.7<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9  | 1 1 1 1 1 0 0 5 2 2 5 5 0 4 2 2 4 1 1 1 1 1 1 2 9 9 9 8 8 10 0 0 1 1 1 1 1 1 2 2 6 6 6 6 6 6 6 6 6 6 6 6  | 6 5 5 7 7 3 18 1-12 24 10 0 -1 1 8 9 10 0 0 2 -2 5 1 1 7 7 12 4 8 9 6 13 1-1 4 4 8 8 -5 3 18 18 18 17 14 12 7 29 9 9   |
| ovverged (interes)  SSC EM Europe * Gold older Gold Compo * Gold Compo | 7.6.851 49.696 44.996 49.696 49.696 49.696 49.696 49.695 4   | 0.7 0.1 0.6 0.1 0.6 1.8 2.4 1.0 0.9 0.4 1.0 0.9 0.2 0.3 0.3 0.1 1.7 1.7 2.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3   | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.7 1.9 0.   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 65<br>55<br>73<br>18<br>12<br>24<br>10<br>1-1<br>8<br>77<br>12<br>2<br>2<br>2-2<br>5<br>1<br>1-7<br>7<br>8<br>9<br>6<br>6<br>13<br>1-1<br>4<br>8<br>8<br>7<br>7<br>12<br>4<br>8<br>8<br>7<br>7<br>12<br>14<br>14<br>15<br>15<br>16<br>16<br>16<br>17<br>17<br>17<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18 |
| ovverged (interest)  SSC EM Europe*  Clear (interest)  Committed  From Committ | 7.6.851 49.906 44.906 44.906 44.906 44.906 49.906 4   | 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3 0.3iy 1.7 1.2 1.7 1.3 0.5 0.4 0.1 1.3 0.5 1.2 1.7 1.6 0.1 1.1 1.7 0.6 0.1 1.9 0.6 0.1 1.9 0.7 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9   | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.7 1.9 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 1 1 1 1 1 0 5 5 2 5 6 0 4 4 2 2 Morathy 3 3 1 4 4 5 5 4 4 1 1 10 0 5 5 8 10 0 0 1 1 6 6 6 6 6 4 4 6 6 2 2 3 3 4 7 7 3 Morathy 1.3 2.9 1 3 2.9 1 3 2.9 1 3 3 2.9 1 3 3 3 3 3 3 2.9 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 65<br>55<br>73<br>18<br>112<br>24<br>100<br>11<br>8<br>77<br>10<br>2<br>2<br>2<br>5<br>1<br>1<br>7<br>7<br>12<br>14<br>8<br>8<br>5<br>3<br>18<br>18<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19  |
| ovcrego (interes)  SSG EM Europe * clothed  Issa (Silver)  Issa (Silver)  Issa (Silver)  Issa (Silver)  Issa (Interes)  Issa ( | 7.6.851 49.096 49.006 49.006 49.006 49.006 49.006 49.006 49.006 49.006 4   | 0.7 0.6 0.1 0.6 1.8 2.4 1.0 0.9 0.2 0.3 0.5 1.7 1.2 1.7 1.2 1.7 1.2 1.7 1.0 0.5 1.3 0.5 0.6 0.1 1.1 0.7 0.2 0.3 1.3 0.5 0.5 1.3 0.5 0.5 1.3 0.7 0.2 0.3 1.3 0.7 0.2 0.3 1.3 0.7 0.2 0.3 1.3 0.7 0.2 0.3 1.3 0.7 0.2 0.3 1.3 0.7 0.3 0.5 1.3 0.7 0.2 0.3 1.3 1.3 0.7 0.2 0.3 1.3 1.3 0.7 0.2 0.3 1.3 1.3 0.7 0.3 1.3 1.3 0.7 0.2 0.3 1.3 1.3 0.5 0.3 1.3 1.3 1.3 0.5 0.3 1.3 1.3 1.3 0.5 0.3 1.3 1.3 1.3 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 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.7 1.9 0.7 1.9 0.7 1.9 0.7 1.9 1.9 0.7 1.9 1.6 0.7 1.9 1.6 0.7 1.9 1.6 0.7 1.1 1.5 0.7 1.9 1.6 0.7 1.1 1.5 0.7 0.7 1.5 1.5 0.7 1.5 1.5 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5  | 1 1 1 1 0 5 5 2 5 0 4 2 2 5 0 4 2 2 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1   | 65<br>55<br>73<br>18<br>112<br>24<br>10<br>11<br>0<br>2<br>2<br>2<br>2<br>5<br>1<br>1<br>7<br>7<br>7<br>1<br>2<br>4<br>8<br>8<br>9<br>6<br>6<br>1<br>3<br>1<br>8<br>1<br>8<br>1<br>9<br>1<br>9<br>1<br>9<br>1<br>9<br>1<br>9<br>1<br>9<br>1<br>9<br>1<br>9   |
| ovceped fillard)  SGC EM Europe * clothed  Isos GRANGE Europe * clothed  Isos GRANGE EUROPE * Isos GRANGE EUROPE * Isos GRANGE EUROPE * Isos GRANGE EUROPE * Isos GRANGE EUROPE E | 7.6.851   49.696   49   | 0.7 0.6 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3 0.8 1.7 1.7 1.4 1.3 1.3 1.5 0.4 1.3 1.3 1.5 0.5 0.4 1.7 1.6 1.1 0.7 0.7 0.7 1.6 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7   | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.7 1.9 1.9 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5  | 1 1 1 1 0 5 5 2 5 0 4 2 2 5 0 4 2 2 1 1 4 4 1 1 1 1 1 1 2 2 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6   | 65<br>55<br>73<br>18<br>112<br>24<br>10<br>11<br>10<br>2<br>2<br>2<br>2<br>2<br>4<br>8<br>8<br>9<br>6<br>6<br>13<br>13<br>11<br>14<br>4<br>8<br>8<br>18<br>18<br>18<br>18<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19  |
| ovceped (interest of the control of  | 7.6.851 49.696 44.9966 64.449 49.696 64.449 49.696 64.449 49.696 64.449 49.696 64.635 64.635 64.635 66.449 64.635 66.449 64.635 66.449 64.635 66.449 64.635 66.429 66.649 64.635 66.649  | 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3 0.3ily 1.7 1.2 1.7 1.3 0.5 0.4 0.1 1.3 0.5 1.2 1.7 1.6 0.1 0.9 0.6 0.1 0.1 0.7 0.8 0.6 0.1 0.7 0.8 0.7 0.8 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9  | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 1 1 1 1 1 0 5 5 2 5 5 0 4 4 2 2 Morethy 3 3 1 4 4 5 5 4 4 1 1 10 0 0 1 1 6 6 6 6 6 4 4 7 3 3 Morethy 1 3 2.9 9 9 1 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1  | 65<br>55<br>73<br>18<br>10<br>11<br>0<br>2<br>2-2<br>5<br>1<br>1-7<br>8<br>8<br>9<br>6<br>3<br>13<br>1-1<br>4<br>4<br>8<br>8<br>9<br>6<br>13<br>13<br>14<br>29<br>9<br>9<br>8<br>14<br>14<br>15<br>15<br>16<br>16<br>16<br>17<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18                                    |
| ovcrego (intare)  ISO EM Europe *  Clotted  Iso (intare)   | 7.6.851 49.696 4   | 0.7 0.1 0.6 0.1 0.1 0.1 0.6 0.2 0.1 0.2 0.1 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.3 0.3 0.5 0.5 0.1 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.1 0.2 0.0 0.1 0.1 0.2 0.0 0.1 0.1 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   | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.7 1.1 0.7 1.1 0.1 0.5 1.2 0.7 1.1 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 1 1 1 1 1 1   | 65<br>55<br>77<br>3 188<br>110<br>0 2<br>2 2<br>2 5<br>1 1<br>77<br>12 4<br>4 8<br>8 9<br>9 6<br>13 13 13 14 4<br>4 8<br>5 3<br>18 18 18 17 14 4<br>2 29 9 8<br>7 7 14 4<br>4 4 5 4 4<br>7 7 8 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8   |
| ovceped (interest)  SSC EM Europe*  Clear (interest)  SSC EM Ania*  Interest (interest)  SSC EM Ania*  SSC EM Ania*  SSC EM Ania*  SSC EM   | 7-6.851 4,899 49,696 40,695 7-65 7-65 7-65 7-65 7-65 7-65 7-65 7-6   | 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.2 0.3 0.1 1.7 1.7 2.4 1.3 1.3 1.3 1.3 1.3 1.5 0.5 0.1 0.5 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 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   | 0.2 0.5 1.9 0.5 1.9 1.0 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 1 1 1 1 1   | 65 57 33 188 -12 244 100 -1 18 97 10 2 2 5 5 1 1 -7 7 8 8 9 6 7 11 2 4 8 8 9 6 13 1-1 4 8 8 18 18 17 14 2 9 9 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7  |
| ovceped fillard  SSC EM Europe*  Clotted  SSC EM Europe *  Clotted  SSC EM Ania*  Therefore Com Chinal  SSC EM Ania*  Therefore Com Chinal  SSC EM Ania*  Therefore Com Chinal  See Story  See Story  SSC EM Ania*  Therefore Com Chinal  SSC EM Ania  SSC EM Ania  SSC EM SSC EM Ania  SSC EM SSC E | 7.6.851 49.696 49.696 49.696 49.696 57.65 5.681 19.98 69.4635 7.65 5.681 19.98 69.4 24.2 226.2 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4   | 0.7 0.1 0.6 0.1 0.1 0.6 0.2 0.5 0.1 0.7 0.2 0.5 0.1 0.2 0.5 0.3 0.1 0.1 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1   | 0.2 0.5 1.9 0.   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 6 5 5 7 3 18 12 24 4 8 17 10 0 0 2 2 5 1 7 7 8 8 7 7 12 4 8 8 9 6 6 13 3 18 18 17 14 27 7 29 9 8 8 7 7 12 2 4 4 4 2 1 1 2 2 1 2 4 6 6  |
| ovcrego disarab  total di Carper  serio  | 7.6.851   1996   1997   1998   | 0.7   | 0.2 1.9 0.5 1.9 1.9 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 1 1 1 1 1 1   | 6 5 5 7 3 18 412 24 4 4 8 8 9 6 6 13 18 18 18 17 14 27 9 9 8 8 8 17 14 2 1 1 2 1 2 4 6 6 7 7 7   |
| ovcepa (Blazo)  ISO EM Europe*  Clothold  ISO EM Europe*  Clothold  ISO EM Ania*  ISO EM Ania*  Iso (I Cuttery)  ISO ISO Iso (I Cuttery)  ISO Iso (I Cuttery)  ISO Iso (I Cuttery)  ISO ISO ISO Iso (I Cuttery)  ISO ISO ISO ISO ISO (I Cuttery)  ISO  | 7.6.851   49.696   49   | 0.7   | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.7 0.7 0.7 0.9 0.7 1.7 0.9 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 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 65<br>57<br>73<br>31<br>81224<br>100<br>0 11<br>8 8<br>7TD<br>0 0 2<br>2 2 2<br>2 2 3<br>1 3<br>1 3<br>1 3<br>1 3<br>1 3<br>1 3<br>1 4<br>4 4<br>2 7<br>9 9<br>8 8<br>9 9<br>9 9<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>9 9 9<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7   |
| ovceped (interes)  SSC EM Europe* cloud (interes)  SSC EM Ania* cloud (interes)  E 100 (Turkey)  SSC EM Ania* harpinat Com (Chra)  sinch (interes)  SSC EM Ania* harpinat Com (Chra)  sinch (interes)  SS  | 7-6.851 49.696 4   | 0.7 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6   | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 1.9 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 1 1 1 1 1 1   | 6 5 5 7 3 3 18 412 24 10 0 0 2 2 -2 2 5 5 1 7 7 7 12 4 8 8 9 6 8 18 18 18 18 18 18 18 18 18 44 27 29 9 8 8 18 18 18 18 18 18 18 18 18 18 18 18   |
| ovcrego (intare)  ISO EM Europe *  Clotted  ISO EM Europe *  Clotted  Isos (intare)  Isos (intar | 7.6.851 49.096 49.096 49.096 49.096 49.096 49.096 49.096 49.096 48.55 48   | 0.7 0.1 0.6 0.1 0.1 0.6 0.2 0.3 0.1 0.2 0.5 0.1 0.2 0.3 0.1 0.5 0.6 0.2 0.3 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5   | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.6 1.9 0.5 1.9 0.6 1.9 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 6 5 5 7 7 3 8 18 12 2 4 4 8 8 9 9 6 8 18 18 18 18 18 18 18 18 18 18 18 18 1  |
| ovceped filland  ISOLE ME Large *  Clothold  ISOLE ME Large *  SOLE ME Large *  Clothold  ISOLE ME Large *  SOLE ME Lar | 7-6.851 49.696 4   | 0.7 0.1 0.6 0.2 0.3 0.5 0.4 1.3 1.9 0.5 0.6 0.2 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5   | 0.2 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.7 1.9 1.9 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 1 1 1 1 1 1   | 6 5 5 7 7 3 8 18 12 2 4 4 10 0 0 2 2 5 1 1 7 7 12 2 4 8 8 9 6 6 1 1 3 1 8 18 18 18 18 17 14 4 4 5 5 4 4 4 5 5 4 4 6 6 7 7 7 0 0 1 1 6 6 1 1 6 6 1  |
| ovceped (interest)  SSC EM Europe *  Clothod  SSC EM Europe *  Control (interest)  SSC EM Ania *  Interest (interest)  SSC EM  | 7.6.851 49.696 4   | 0.7 0.1 0.6 0.1 0.6 0.1 1.8 2.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9   | 0.2  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 6 5 5 7 7 3 18 1-12 24 10 0 1 1 6 8 8 8 9 6 6 1 1 2 2 9 8 8 18 18 17 14 4 8 8 9 9 8 8 18 17 14 4 5 4 4 6 6 7 7 7 7 0 0 1 1 6 6 1 1 2 2 1 2 2 4 4 8 9 8 8 18 18 17 7 7 7 7 7 7 7 7 7 7 7 7 7  |
| ovcrego (intare)  ISSO EM Europe *  Clotted  ISSO EM Europe *  Clotted  ISSO EM Ania *  Isso (intare)  ISSO EM Ania *  Isso (intare)  ISSO EM Ania *  Isso EM EM EM Ania *  Isso EM   | 7-6.851 49.096 4   | 0.7 0.1 0.6 0.1 0.1 0.6 0.2 0.2 0.3 0.3 0.5 0.5 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5   | 0.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 6 5 5 7 7 3 18 1-12 24 10 0 1 1 8 7 7 12 2 4 8 8 7 7 12 2 4 8 8 7 7 12 2 9 9 8 8 7 7 12 2 9 9 8 8 7 7 12 2 9 9 8 8 7 7 12 12 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15  |
| ovcrego (illara)  total of the component | 7-6.851 49.499 49.699 49.699 49.699 49.699 49.699 49.699 49.699 49.699 49.699 40.699 4   | 0.7 0.1 0.6 0.1 0.1 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1   | 0.2  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 6 5 5 7 7 3 18 112 24 10 0 2 2 2 2 5 5 1 1 1 7 7 8 8 9 6 13 3 18 18 18 18 18 18 18 18 18 18 18 18 18   |
| ovceped filater)  ISOLEM Europe*  Clothold  ISOLEM Europe*  Clothold  ISOLEM Ania   | 7.6.851 6.4449 6.4449 6.4469 6.4449 6.469 6.469 6.469 6.469 6.469 6.469 6.46128 6.4612   | 0.7 0.1 0.6 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7   | 0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 6 5 5 7 7 3 18 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |





| Carestone   September   Personal Property      | Debt markets   | (10Y,%,ch  | anges in t   | p)   |  |  |
|--|--|--|--|--|--|--|
| CERP   Company   Compa     | US (2-yr)  |  | 3.3  | Week<br>10.2   | 1  | 5  |
| Female   | GER (2-yr)   | -0.68  | 1.6  | 18.4   | - 6  | 10   |
| Speak   1,560   7,00   0.50   2.     | Germany<br>France  | 0.90   | 6.9  | 0.6  | -9   | 9  |
| Company   Com    | Spain<br>Italy   | 2.27   | 8.5  | 0.5  | 4  | 40   |
| Separation   1968   1969       | Greece   | 3.61<br>6.44   | 4.8<br>-1.0  | -35.2  | -53<br>-98   | -57<br>-45   |
| Camproply Marked   1909  | Japan (2-yr)<br>Japan  | -0.20  | 1.3<br>1.6   | -3.9   | 6  | -1<br>-4   |
| Camp   | Emerging Markets   |  |  | Weekly<br>26.7   | Monthly<br>25  |  |
| Mexico   7,24  | Chile  | 3.89   | -0.2   | -1.9   | -25  | -44  |
| Personal methods   | Mexico   | 7.24   | 2.8  | 11.3   | 20   | -40  |
| Tumber   1903   1908   2009   2019    | Poland   | 3.46   | 5.2  | 9.5  | -10  | -25  |
| Company   Com    | Turkey   | 10.36  | 7.0  | -30.0  | -13  | -64  |
| Company   Comp   | India<br>Indonesia   | 6.94<br>7.07   | -0.5<br>-3.4   | 7.3  | 11   |  |
| Perspect    | Country ris  | k (bp, chang   | es in bp)  |  |  |  |
| Page   1989   3,6   21,7   7,8   30   30   30   30   30   30   30   3  | 10-yr sovereign spread vs Germany  | level  |  |  |  |  |
| Persigner   1922   20,1   43.4   50,0   39.9   3    | France<br>Italy  |  |  | -21.6<br>-21.7   |  |  |
| Personant   Pers   | Portugal   |  |  | -43.4  |  |  |
| Seminary   Gold   7,2   7,00   7,0    | 2-yr so vereign spread vs Germany  |  |  |  |  |  |
| Personal   110   3.3   16.0   26.0   37   37   38   37   38   37   38   38   | France<br>Italy  | 64   | -1.2   | -18.9  | -4   | 2  |
| Temple   T   | Portugal<br>Spain  |  |  |  |  |  |
| Binate   174   | Emerging Markets   | level  |  |  | Monthly  |  |
| Columbia   129   | Brazil   | 214  | -6   | -8   | -24  | -57  |
| Mexico   123   53   64   615   73   73   74   74   74   74   74   74   | Chile  | 74   |  |  |  |  |
| Vermenshed   | Mexico   | 123  | -5   | -6   | -15  | -33  |
| Personal Process   | Venezuela  | 3,458  | -102   | -6   | 17   | -447   |
| TUMEN  | Poland<br>Russia   | 67<br>158  |  | -9   | -1<br>-16  | -19  |
| Indense  | Turkey   | 219  | -9   | -12  | -13  | -53  |
| Common   | India  | 100  | -4   | 0  | -2   | -27  |
| Variable    | Rist   |  | -6   | -11  | -3   | -30  |
| Section   Se     | Volatilty indicators (%)   | level  |  | Weekly   |  |  |
| Common part  | VSTOXX   | 15   | -5.1   | -40  | 1  | -1   |
| MEX (miles) (1998) (2018) (2   | Dollar/euro volatility   | 8  | -2.2<br>0.8  | -35  | 3  | -19  |
| Somewhelp with   Som    | EM FX volatility index   | 9  | -5.3   | -7   | -6   | -23  |
| Seminary Color   Personal Property Color     | US bonds volatility index  |  | -18.0  | -13  | -2   | -17  |
|  | Banking 5 y CDS (bps) *<br>US  | level<br>59  |  |  | Monthly<br>-7  |  |
| Separation   1988       | EZ   | 95   | -16.1  | -21  | -14  | -13  |
| Seminary    | Large Spanish  | 94   | -11.5  | -13  | -19  | -23  |
| 158 merimanal 149  | Medium Spanish Comorate 5y CDS (bos) *   | 161<br>level   |  |  |  | 10<br>YTD  |
| Membrane   17  | US Non-financial   | 149  | -2.4   | -4   | -7<br>-14  | -13  |
| Company   Comp   | UK Non-financial   | 117  | -4.2   | -6   | -5   | -7   |
| Extend   | Interbank mar  | kets (%, che<br>level  |  | Weekly   | Monthly  | YTD  |
| Exembor 129   1,000   1,000   0,000    | EONIA Index<br>Eurihor 2 m   |  |  |  |  |  |
|  | Euribor 12m  | -0.12  | 0.00   | 0.0  | 0.0  | 0.0  |
| Section   Sect   | Libor 12m  | 1.77   | 0.02   | 0.0  | 0.0  | 0.1  |
| September   Sept   |  |  |  | 2.3  | -13.4  | -17.2  |
| September   1988   19   |  |  |  |  |  |  |
| Missel   |  | lovel  |  | Weekly   | Monthly  | VID  |
| Carelles   | Main indices<br>S&P500   | level<br>2,388   | Daily<br>0.6   | 1.9  | 2  | 5  |
| BEN  | Main Indices<br>S&P500<br>Dow Jones<br>Nikkei  | 2,388<br>21,004<br>19,079  | 0.6<br>1.2   | 1.9<br>2.3<br>3.6  | 2  | 5  |
| CAC  | Main indices<br>S&P500<br>Dow Jones<br>Nilded<br>FTSE 100  | 2,388<br>21,004<br>19,079<br>7,276   | 0.6<br>1.2<br>1.1<br>0.2   | 1.9<br>2.3<br>3.6<br>1.8   | 2<br>-1<br>-1  | 5<br>-3<br>1   |
| MEST Alberts   | Main Indices S&P500 Dow Jones Niklord FTSE 100 EuroStoxx 50 BBCX   | 2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783  | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1   | 2<br>-1<br>-1<br>4<br>5  | 5<br>-3<br>1<br>8<br>14  |
| MSCI Latent  | Main indices SAP 500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC   | 2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278   | Daily<br>0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8   | 2<br>2<br>-1<br>-1<br>4<br>5<br>3<br>5   | 5<br>-3<br>1<br>8<br>14<br>8   |
| Mexico   49,666   0.6  | Main indece \$\$\$P500 Dow Jones Nikket FFES T00 EuroStoux \$0 BEX DAX CAC MIB MS ASS Afters   | 2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697  | Daily<br>0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0   | 2<br>2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3  | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6   |
| Problemed   2,353  | Main insice SEPSOD Down Jones Holder  | 10vel<br>2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851   | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2  | 2<br>2<br>-1<br>4<br>5<br>3<br>5<br>3<br>10  | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5   |
| set 100 (rulney) 94,635 0,9 3,6 5 24 34 10 10 10 10 10 10 10 10 10 10 10 10 10   | Main Indices SAP-500 Own Jones Holison Holes Hol | 2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696  | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2<br>0.5<br>1.9  | 2<br>2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1   | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>7  |
| MSCEEM Ansire  | SEASON DOW Jones Mike JISE 100 EEU SOO | 10vel<br>2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353   | 0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7<br>0.1<br>0.6<br>1.8<br>2.4  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2<br>0.5<br>1.9<br>2.3<br>5.2  | 2<br>2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1<br>1<br>1<br>1<br>0<br>5  | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>7<br>-3<br>18  |
| International   1968   1978    | SEASON Down James Notes FISE 100 Execution BEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA  | 10vel<br>2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,489<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635  | Daily<br>0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9   | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1   | 2<br>2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1<br>1<br>1<br>0<br>5<br>-2<br>5                                    | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>-3<br>18<br>-12<br>24  |
| 195 banks  | SAFEDIA COMPANIA  SAFEDIA COMPANIA  FISE TOO  FISE TOO  ACAC  MIS  MAS AIPENIA  MAS | 2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635  | Daily<br>0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7  | 2<br>2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1<br>1<br>1<br>0<br>5<br>-2<br>5                                    | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>-3<br>18<br>-12<br>24  |
| IPM  | SAFEDIA CONTROLLAR OF THE SAFEDIA CONTROLLAR | 2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>64,449<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>763<br>3,135   | Daily<br>0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.9<br>0.9<br>0.9<br>0.9<br>0.9<br>0.9<br>0  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>3.9<br>5.8<br>7.0<br>3.0<br>0.2<br>0.5<br>1.9<br>2.3<br>5.2<br>4.1<br>3.6<br>0.7<br>-1.9   | 2<br>2<br>-1<br>-1<br>4<br>5<br>3<br>5<br>3<br>10<br>1<br>1<br>1<br>0<br>5<br>-2<br>5<br>0                               | 5<br>-3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8  |
| Book   24.2   2.4   6.6   5.5   5.5  | SAFEDIA CONTROLLAR OF THE SAFEDIA CONTROLLAR | 10vel<br>2,388<br>21,004<br>19,079<br>7,276<br>3,583<br>10,783<br>12,467<br>5,278<br>20,806<br>697<br>76,851<br>49,696<br>4,887<br>2,353<br>1,998<br>94,635<br>765<br>3,135<br>5,681<br>16vel  | Daily<br>0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.1<br>0.2<br>0.6<br>2.1<br>0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3   | 1.9 2.3 3.6 1.8 5.1 5.1 3.9 5.8 7.0 3.0 0.2 0.5 1.9 2.3 5.2 4.1 3.6 0.7 1.9 1.9 Weekly   | 2 2 2 1 1 -1 4 5 3 5 5 3 10 1 1 1 0 5 5 -2 5 0 4 2 Monthly   | 5<br>-3<br>-1<br>-8<br>-14<br>-8<br>-8<br>-6<br>-6<br>-5<br>-7<br>-3<br>-18<br>-12<br>-24<br>-10<br>-1<br>-1<br>-1<br>-8<br>-12<br>-13<br>-14<br>-13<br>-14<br>-14<br>-14<br>-14<br>-14<br>-14<br>-14<br>-14<br>-14<br>-14   |
| SEZ BANKS  TEXT DAMA  1910  19 | Intelligence SSESPO Down Jonne Down Jonne Historia FISE 100 Extraoria BOX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA   | 19,079 2,388 21,004 19,079 7,276 3,583 10,783 12,467 5,278 20,806 697 76,851 64,449 49,696 4,887 2,353 1,998 94,635 765 3,135 765 3,135 5,681 level 119,4  | Daily<br>0.6<br>1.2<br>1.1<br>0.2<br>0.2<br>0.2<br>0.1<br>0.6<br>2.1<br>0.7<br>0.1<br>0.6<br>1.8<br>2.4<br>1.0<br>0.9<br>0.4<br>0.2<br>0.3<br>Daily<br>1.7   | 1.9 2.3 3.6 1.8 5.1 5.1 5.9 5.8 7.0 0.2 0.5 1.9 2.3 5.2 4.1 3.6 0.7 -1.9 1.9 Weekly 5.5 3.9  | 2 2 2 1 1 1 4 5 3 5 3 10 1 1 1 0 5 -2 5 0 4 2 Monthly 3 1  | 5<br>-3<br>1<br>8<br>14<br>8<br>6<br>6<br>5<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-1<br>8<br>YTD<br>0<br>2  |
| Table  | 15th In Info Ces 5655900 Dow Jones Wilded HITSE 100 Dow Jones Wilded HITSE 100 Dow Jones HITSE 100 Dow Jon | 10vel 2,388 21,004 19,079 7,276 3,583 10,783 12,467 76,851 697 76,851 694,449 49,696 4,887 765 3,135 765 3,135 765 3,135 765 3,135 765 4,449 88,5 60,4 24,2  | Daily 0.6 1.2 1.1 1.1 0.2 0.2 0.2 0.2 0.6 1.0 1.0 0.7 0.1 0.6 1.8 2.4 1.0 0.9 0.4 0.0 0.3 Daily 1.7 1.2 1.7 2.4  | 1.9 2.3 3.6 1.8 5.1 3.9 5.8 7.0 3.0 0.2 0.5 1.9 2.3 3.6 1.9 2.3 4.1 3.6 0.7 -1.9 1.9 Weekly 5.5 3.9 3.4 6.6  | 2 2 2 1 1 -1 4 5 5 3 5 5 3 10 1 1 1 0 5 5 -2 5 0 -4 2 2 Monthly 3 1 4 5 5  | 5<br>5<br>3<br>1<br>8<br>14<br>8<br>8<br>6<br>6<br>6<br>5<br>5<br>7<br>7<br>-3<br>18<br>-12<br>24<br>10<br>-11<br>8<br>YID<br>0<br>0<br>2<br>2<br>4<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10  |
| CARRIANCIPOLE   13.0   13.0   13.1   12.0   12.0   12.0   13.0    | 15th Interfee 565-5900 Dow Jonns Wikled 1TSE TOD TISE TOD | 10vel 2,388 21,004 19,079 7,276 3,583 10,783 12,467 75,278 20,806 697 76,851 64,449 49,696 4,887 2,353 7,65 3,135 7,65 3,135 7,65 119,4 88,5 60,4 24,2 44,1 226,2 44,1   | Daily 0.6 1.2 0.2 0.2 0.1 0.2 0.1 0.2 0.1 0.6 2.1 0.7 0.6 1.8 1.0 0.9 0.4 0.0 0.9 0.4 0.2 0.3 Daily 1.7 1.2 1.1 1.3  | 1.9 2.3 3.6 1.8 5.1 3.9 5.8 7.0 3.0 0.5 1.9 2.3 5.2 4.1 3.6 0.7 -1.9 Weekly 5.5 3.9 4.6.6 7.1  | 2 2 1 1 1 4 4 5 3 5 3 10 1 1 1 0 5 5 0 0 4 2 Monthly 3 1 4 5 4 4 1 1   | 5<br>5<br>3<br>1<br>8<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>-3<br>18<br>10<br>-1<br>12<br>24<br>10<br>0<br>0<br>2<br>5<br>11<br>0<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>1   |
| Minima   | Life in the Cens SES-SES-SES-SES-SES-SES-SES-SES-SES-SES   | 10vel 2,388 21,004 19,079 7,276 3,583 10,783 12,467 5,278 20,806 697 76,851 64,449 49,996 4,887 2,353 1,355 5,681 19,4 88,5 60,4 24,2 26,2 113,9   | Daily 0.6 1.2 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 2.1 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 1.7 1.7 1.2 1.7 1.2 1.3 1.3 1.3  | 1.9 2.3 3.6 1.8 5.1 5.1 5.1 3.9 3.0 0.2 0.5 1.9 2.3 5.2 4.1 3.6 0.7 -1.9 Weekly 5.5 3.9 3.4 4.9 3.9 3.4 4.9 15.9   | 2 2 -1 -1 -1 4 5 3 3 5 3 10 1 1 1 1 0 5 5 -2 5 0 -4 2 2 5 4 4 2 1 1 4 5 5 4 -1 10  | 5<br>5<br>3<br>1<br>8<br>8<br>8<br>6<br>6<br>5<br>5<br>7<br>-3<br>18<br>12<br>24<br>10<br>-1<br>8<br>8<br>YTD<br>0<br>2<br>2<br>2<br>3<br>5<br>1<br>7<br>8<br>8<br>7<br>8<br>8<br>9<br>8<br>9<br>1<br>9<br>1<br>9<br>1<br>8<br>1<br>8<br>1<br>8<br>1<br>8<br>1<br>8<br>1 |
| Signation   1968   196  | 15th in lart fee 565590 Dow Jones Widel History Histor | 10vel 2,388 21,004 19,079 7,276 3,583 10,783 12,467 5,278 20,806 697 76,851 64,449 49,696 4,887 2,353 1,958 94,635 765 3,135 5,681 19,4 88,5 60,4 24,4 1 226,2 24,1 126,2 2113,9 67,0 13,8   | Daily 0.6 1.2 1.1 0.2 0.2 0.1 0.7 0.7 0.1 1.8 2.4 1.0 0.9 0.4 0.2 0.3 Daily 1.7 1.2 1.3 1.3 0.5 0.4  | 1.9 2.3 3.6 1.8 5.1 5.1 5.1 3.9 9.2 0.5 5.8 7.0 0.2 0.5 5.2 3.9 1.9 1.9 1.9 Weekly 5.5 5.3 9.9 15.9 15.9 16.8 18.1 18.1 18.1   | 2 2 -1 -1 -1 4 5 5 3 7 10 1 1 1 0 5 5 -2 5 0 -4 2 2 1 1 1 4 5 5 0 1 1 1 1 1 0 5 5 1 1 1 1 1 1 1 1 1                      | 55<br>-33<br>1 1 8 8 14 8 8 6 6 6 5 5 7 7 -3 18 10 -1 12 24 10 -1 1 8 8 YTD 0 2 2 -2 5 5 1 7 7 8 7 7 12  |
| Michael   156   25   25   26   10   13   13   13   13   13   13   13   | 15th Interfee 5655900 Down Jonnes Wilded 1TSE TOO TISE TO | 16vel 2,388 21,004 19,079 7,276 3,583 10,783 12,467 5,278 20,806 697 76,851 64,449 49,696 4,887 76,531 1,998 94,635 765 3,135 5,681 16vel 119,4 88,5 60,4 244,1 226,2 113,9 67,0 113,8 16,9 15,0   | Daily 0.6 1.2 2.1 0.7 0.1 1.8 2.4 1.3 Daily 1.7 1.2 2.4 1.3 0.5 0.4 0.1 1.3 0.5 0.4 0.1 0.5 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>5.1<br>5.1<br>3.0<br>0.2<br>0.2<br>0.2<br>1.9<br>2.3<br>3.6<br>0.7<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 2 2 1.1 1.1 4.5 5.3 5.5 3.3 10.0 1.1 1.0 0.5 5.2 5.5 0.4 2.2 2.1 1.1 1.1 1.2 9.9 9.9                                     | 55 -3 1 8 8 14 8 8 6 6 6 5 7 -3 18 -12 24 10 -1 8 YTD 0 2 -2 5 1 -7 8 7 12 4 8   |
| Personal Properties    | 15th Interfee 565590 Dow Jonns Wilded 1TSE 100 TISE 100 T | level 2,388 19.00  | Daily 0.6 1.2 1.1 1.0.2 0.2 0.1 0.2 0.6 1.8 1.0 0.9 0.3 0.3 Daily 1.7 1.2 1.3 1.3 1.3 1.3 0.5 0.4 1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>5.1<br>5.1<br>5.3<br>9<br>5.8<br>7.0<br>0.5<br>1.9<br>2.3<br>3.0<br>0.2<br>4.1<br>3.6<br>0.7<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 2 2 -1 1 -1 4 4 5 3 5 5 3 10 11 1 1 1 0 0 5 5 0 -4 2 2 Monthly 3 3 1 4 4 -1 10 11 12 9 9 9 8                             | 55 -3 1 8 14 8 8 6 6 5 5 7 -3 18 24 10 -1 8 YTD 0 2 -2 -2 -1 -7 -8 7 7 12 4 8 9  |
| RISS   | 15th in lart fee 565590 Dow Jones Widel 1755100 Dow Jones Widel 1755100 Dow Jones Widel 1755100 Dow Jones Widel 1755100 Dow Jones Dow Jones Widel Midel Mide | Tovel   Content   Conten   | Daily 1.2 1.3 Daily 1.7 Da | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>5.1<br>5.3<br>9<br>5.8<br>8<br>7.0<br>0.2<br>0.5<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 2 2  | 55 -3 1 8 14 8 8 6 6 6 5 5 7 -3 18 224 10 0 2 2 5 1 7 8 7 7 12 4 8 9 6 13  |
| Layes   1997   1998     | 15 In In Info Com Sep 56900 Down Jonne White High Com Hig | Control   Cont   | Daily 0.6 1.2 1.1 1.0 0.2 0.2 0.2 0.1 0.2 0.6 0.1 0.6 0.1 0.6 0.1 1.0 0.9 0.1 0.6 0.1 1.0 0.9 0.1 0.5 0.1 0.0 0.0  | 1.9<br>2.3<br>3.6<br>1.8<br>5.1<br>5.1<br>5.1<br>5.3<br>9<br>5.8<br>8<br>7.0<br>0.2<br>0.2<br>2.3<br>5.2<br>4.1<br>3.6<br>6.6<br>6.6<br>6.6<br>6.6<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>115.9<br>1 | 2 2 4 1 1 4 5 3 5 5 3 10 0 5 5 2 5 0 4 2 2 Monthly 3 1 1 4 5 5 10 0 11 1 1 1 1 2 9 9 9 8 10 0 0 -1 -1 -1 -1              | 55 -3 1 8 8 14 8 8 6 6 5 5 7 -3 18 -12 24 10 -1 1 8 YTD 0 2 -2 5 1 -7 8 7 12 4 8 9 6 13 -1 -4  |
| Sementer    | 15th in James Cen 565-5900 Down Jonns White TTSE TOD USAN JONNESS TO USAN JONN | Lovel   2,388   19,079   19,   | Daily 0.6 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0  | 1.9<br>2.3<br>3.6<br>5.1<br>5.1<br>5.1<br>5.2<br>5.3<br>5.2<br>6.5<br>6.6<br>6.7<br>7.1<br>4.9<br>9.7<br>1.5<br>1.5<br>1.5<br>1.5<br>1.5<br>1.5<br>1.5<br>1.5  | 2 2 1 1 1 4 5 3 5 5 3 10 1 1 1 1 0 5 5 2 5 0 4 4 2 2 Morathly 3 3 1 4 4 1 1 10 1 1 1 2 9 9 9 8 10 0 0 -1 6 6 -2 -2       | 5<br>-3<br>1<br>8<br>8<br>14<br>8<br>8<br>6<br>6<br>5<br>7<br>7<br>-3<br>18<br>-12<br>24<br>10<br>0<br>2<br>-2<br>-5<br>1<br>1<br>1<br>2<br>4<br>8<br>8<br>7<br>7<br>1<br>8<br>8<br>8<br>9<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              |
| Media   Medi   | 15th in lart fee 565590 Dow Jones Widel 1755100 Dow Jones Widel 1755100 Dow Jones Widel 1755100 Dow Jones Widel 1755100 Dow Jones Dow Jones Widel Midel Mide | 19.00   2.388   21.004   19.079   22.1004   19.079   22.1004   19.079   22.1004   19.079   22.1004   19.079   22.1004   19.070   22.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   19.070   23.1004   2   | Daily 0.6 0.4 1.3 Daily 1.2 1.4 1.3 0.5 Daily 1.2 1.4 1.3 0.5 0.4 0.1 1.2 1.5 0.4 0.1 1.2 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0  | 1.9<br>2.3<br>3.6<br>1.8<br>1.8<br>1.8<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 2 2 1 1 1 1 5 3 3 5 3 10 1 1 1 1 0 5 5 2 5 0 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                     | 55<br>-3 1 8 8 6 6 6 5 5 7 3 18 14 10 -1 8 8 10 2 -2 5 1 7 7 8 7 7 12 4 8 8 9 6 6 13 -1 4 4 8 8 -5 3   |
| Pepuls   | 15 In In Info Com 565-5900 Down Jonnes Wilded 17 SE 7 DO 10 Down Jonnes Wilded 17 SE 7 DO 10 Down Jonnes Wilded 17 SE 7 DO 10 Down Jonnes Wilded 18 SE Allerian ** More of March Micrope ** More of Micrope | 19.00   2.188   19.00   19.0   | Daily 0.6 0.6 1.2 1.1 0.2 0.2 0.2 0.2 0.1 0.2 0.6 2.1 0.7 0.1 0.6 1.8 0.9 0.4 1.0 0.9 0.3 0.1 1.7 1.7 1.4 1.3 0.5 0.4 0.1 1.3 0.5 0.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6  | 1.9<br>3.6<br>5.1<br>3.9<br>5.1<br>3.9<br>0.2<br>0.5<br>5.8<br>7.0<br>0.2<br>0.5<br>5.2<br>4.1<br>3.5<br>0.7<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9<br>1.9   | 2 2 1 1 1 1 5 3 3 5 3 10 1 1 1 1 0 5 5 2 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 5<br>-3<br>1<br>8<br>8<br>8<br>8<br>6<br>6<br>5<br>7<br>-3<br>-1<br>18<br>8<br>7<br>10<br>0<br>0<br>2<br>2<br>2<br>4<br>4<br>8<br>8<br>9<br>6<br>6<br>1<br>7<br>7<br>8<br>8<br>9<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                        |
| Seminaria   1,8   0,6   1,1   1,4   2,9     Seminaria   1,8   0,3   1,0   7,     Seminaria   1,8   0,3   1,0   1,7     Seminaria   1,8   0,3   1,0   1,0     Seminaria   1,8   0,3   1,0   1,0     Seminaria   1,8   0,3   0,4     Seminaria   1,8   0,4   0,4     Semin   | 15th in lartice on S65-5900 Down Jonnes Wilded TTSE TOD GOV. JONNES WIND GOV. JONNES GOV.  | 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  | Daily 0.6 0.6 1.2 1.1 0.2 0.2 0.1 0.7 0.6 0.8 0.1 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9  | 1.9 2.3 3.6 5.1 1.8 5.1 1.9 2.6 5.2 1.9 2.3 3.6 0.7 1.9 2.3 3.6 0.7 1.9 2.3 3.6 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 2 2 1 1 1 4 5 3 3 5 3 10 0 1 1 1 1 1 1 2 5 5 0 4 2 2 1 1 1 1 1 1 1 1 1 1 2 9 9 9 8 10 0 0 -1 6 -2 -2 6 6 6 6 6 6 4       | 5  |
| Series   | 15 In Interfere 565-590 o Dow Jonns 155-590 o Dow Jonns 155-590 o The Committee o The Committee o The Committee o MED COMMITTE | 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  | Daily 0.6 0.6 1.2 1.1 0.2 0.2 0.1 0.7 0.6 1.8 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.1 1.7 1.7 1.7 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  | 1.9 1.9 2.3 3.6 5.1 1.8 5.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1  | 2 2 1 1 1 4 5 3 3 10 10 11 1 1 1 1 1 2 9 9 9 1 10 1 1 1 1 1 1 1 2 2 6 6 6 6 4 4 6 23 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5  |
| Percentage   Per   | 15 In high riches 565-5900 Down Jonnes Wilded 17 SE 7 DO Micros 10 SE Allers 10 SE  | 1.0.1  | Daily 1.2 1.7 1.8 2.4 1.9 1.9 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 1.9 2.3 3.6 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.9 1.8 5.1 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0  | 2 2 1 1 1 1 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5  |
| EMBRISD   100   07   2.0   1.3   4   | 15 Industrian September 15 Ind | 2.388 21,004 19,079 7,276 6,071 19,079 7,276 6,097 7,6851 19,079 76,6851 19,079 76,6851 19,070 19,07 | Daily 0.6 (1.2 (1.1 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2  | 1.9 (1.2) (1   | 2 2 2 1 1 4 5 5 3 10 11 1 1 0 0 5 5 2 5 0 0 4 2 2 2 1 1 4 5 5 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                         | 5  |
| ISSIPPY  | 15 in Indicate 555-5900 Down Jonnes Wilded 17 ISE 100 Down Jonnes Wilded 17 ISE 100 Down Jonnes Down J | Land 19,079 2,286 21,004 3,583 10,783 3,583 10,783 3,583 10,783 3,583 10,783 3,583 10,783 3,583 10,783 3,583 10,783 3,583 10,783 3,583 10,783 10,783 10,783 10,783 10,783 10,783 11,784  | Daily  | 1.9 2.3 3.6 5.1 1.8 5.1 1.3 2.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 2.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 2 2 2 1 1 4 5 5 3 10 11 1 1 1 0 0 5 5 2 5 0 4 4 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                  | 5  |
| Internation      | 15 in Indicates 555-590 in Operation in Control in Cont | 2,388 21,004 21,000 21, | Daily 0.6 0.6 1.2 1.1 1.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.6 2.1 1.0 0.6 1.8 1.0 0.7 0.1 1.0 0.6 0.8 1.8 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.6 1.8 1.0 0.9 0.9 0.1 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0  | 1.9 2.3 3.6 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1  | 2 2 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1  | 5  |
| USDANS (Apperbal)   15 / 43   22   09   11   4   | 15 In In Info Comp. 55 F5900 Down Jonnes Wilded 17 JSE 100 Down Jonnes Wilded 17 JSE 100 Down Jonnes Wilded 17 JSE 100 Down Jonnes Milled SSE Allerina III Blood Alle | Entel   2,188   21,004   19,007   19,007   19,007   19,007   10,   | Daily 0.6 0.6 1.2 1.1 1.2 1.2 0.2 0.2 0.2 0.2 0.2 0.6 2.1 1.0 0.7 0.1 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.4 1.0 0.9 0.8 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0  | 1.9 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8  | 2 2 1 1 1 1 5 3 3 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1   | 5 -3 -1 -8 -14 -8 -8 -6 -6 -5 -7 -3 -18 -10 -1 -1 -7 -8 -9 -6 -13 -1 -4 -4 -8 -5 -5 -3 -18 -7 -7 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9  |
| ISSOLP (Fiche)   | 15 Inhantices 5567500 Down Jonnes Wilded 17 JE 7 100 Wilded Wild | 2,388 21,004 19,079 7,276 687 7,276 687 7,276 687 7,435 11,045 7,045 19,076 19, | Daily 0.6 0.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1  | 1.9 2.3 3.6 5.1 1.8 1.5 1.1 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5  | 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5 -3 -1 -8 -14 -8 -8 -6 -6 -5 -7 -3 -18 -10 -1 -10 -1 -8 -9 -10 -1 -7 -7 -8 -9 -9 -6 -13 -1 -1 -4 -4 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9  |
| USDOOP (Colomba)   2903   1-10   2-22   0-2   2   2   2   2   2   2   2   2   2  | The interfere SEPSOD Down Jonne SEPSOD Down Jonne SEPSOD   | Line      | Daily 0.6 0.6 0.1 0.2 0.2 0.2 0.1 0.2 0.6 0.1 0.2 0.6 0.3 0.3 0.4 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5  | 1.9 2.3 3.6 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.8 5.1 1.9 5.8 5.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1  | 2 2 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1   | 5 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1  |
| MSDREM   3.25   0.2   0.0   0.1   4  | 15 In In Info Company September 15 In In Info Company September 15 In   | 2,388 21,004 19,079 7,276 31,195 62,196 19,079 19,0 | Daily 0.6   0.6   0.7   0.6   0.7   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   0.6   0.7   0.7   0.7   0.7   0.8   0.8   0.9   0.9   0.9   0.9   0.1   0.9   0.9   0.9   0.1   0.9   0.9   0.9   0.9   0.9   0.9   0.1   0.9    | 1.9 2.3 3.6 5.1 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 2 2 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1  | 5 - 3 - 1 1 8 8 8 6 6 6 5 5 7 3 3 18 8 7 10 0 0 2 2 2 2 4 4 1 8 8 9 6 6 13 - 1 1 2 7 2 9 9 8 8 7 1 2 7 2 9 9 8 8 7 1 2 7 2 9 9 8 8 7 1 2 7 1 2 7 2 9 9 8 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |
| ISSPAN (Weshard)   | 15 hall price (SA 5580)  Down Jonnes  Whited  17 SE 100  Down Jonnes  Whited  17 SE 100  Down Jonnes  Whited  17 SE 100  Down Jonnes  Whited   | Envil   2,388   21,004   19,007   19,007   19,007   19,007   10,   | Daily 1.0.1 0.10 0.10 0.10 0.10 0.10 0.10 0.1  | 1.93 3.66 5.70 3.00 5.87 3.00 5.88 3.90 5.88 3.90 5.89 3.90 5.80 3.90 5.80 3.90 5.80 3.90 5.80 3.90 5.80 3.90 5.80 3.90 5.80 5.80 5.80 5.80 5.80 5.80 5.80 5.8   | 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5   3   1   8   8   8   6   6   6   5   7   3   1   8   8   6   6   6   5   7   7   3   18   17   2   9   18   17   12   18   17   17   18   18   17   17   18   18  |
| MSDTRY Crissey    3.58   0.31   2.2   0.8   0.8  | 15 In India (Feb. 2007)  15 E  | Livel   19,079   2,286   21,004   21,   | Dailty 1.0   | 1.93 3.66 5.81 5.91 5.91 5.83 5.84 5.92 5.86 5.87 5.87 5.87 5.87 5.87 5.87 5.87 5.87   | 2 2 1-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5 5 3 1 8 8 6 6 5 5 7 3 18 14 10 1 1 2 2 2 2 2 2 2 2 2 4 8 8 9 9 6 6 13 1 1 2 7 7 8 8 18 18 18 17 14 1 2 7 2 9 9 8 8 18 17 14 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2  |
| ISIOON* (China)   6.88   0.0   0.0   0.0   0.1   | 15 In In Info Company September 15 In In Info Company September 15 In  | 2,388 21,004 19,079 7,276 31,000 19,0 | Dailty 0.6 0.5 1.1 0.2 0.2 0.2 0.2 0.2 0.1 0.6 0.1 0.6 0.1 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9   | 1.93 3.66 5.75 1.93 3.67 5.81 5.11 5.11 5.12 5.83 5.83 5.83 5.83 5.83 5.83 5.83 5.83   | 2 2 3 4 4 5 5 3 5 5 3 100 1 1 1 1 1 0 0 5 5 0 2 5 0 0 1 1 1 1 1 1 1 2 9 9 1 1 1 1 1 1 1 2 9 1 1 1 1                      | 5  |
| ISSIDIR 0 mbonesis   13,284   0.2   0.1   0.3   1  | 15 In India (Text) 565-5800 Down Jonnes 16 John John John John John John John John   | Lincols   Linc   | Dailty   D   | 1.9 3.3 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6  | 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5 5 3 1 8 8 6 6 6 5 5 7 7 3 18 14 18 8 6 6 5 5 7 7 3 18 14 19 19 19 19 19 19 19 19 19 19 19 19 19  |
| Commodities      | 15 in India (Paris) 16 in India (Paris) 17 in India (Paris) 18 in India (Paris) 18 in India (Paris) 18 in  | Lincols   Linc   | Daily   Dail   | 1.93 3.63 3.63 3.63 5.61 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.  | 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5   3   3   1   4   8   8   6   6   5   5   7   7   12   2   2   2   4   4   5   5   7   7   12   2   2   2   2   4   4   4   5   4   4   4   5   4   4  |
| Invest         level         Daily         Weekly         Monthly         Verall           MTx         51.5         0.3         6.2         1         9           MTx         49         0.4         6.5         2         8           Copper         25.8         1.0         2.0         2         2           Gid         126         1.0         2.0         2         9           SSP Spect commodity*         381         0.5         3.9         1         -4           SSP Bred Copper         444         0.5         6.0         2         -8           SSP Bred Copper         381         0.5         -6.0         2         -8           SSP Bred Copper         381         0.5         -6.0         2         -8  | 15 In India (Paris)  55 F590  Dow Jonns  15 F590  Dow Jonns  15 F5 F00  15 F50  1 | Lincit   L   | Daily   1.1   1.2   1.2   1.2   1.3   1.3   1.5   1.   | 1.9 3.6 6.6 6.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9  | 2 2 1 1 1 1 1 5 3 5 3 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5 5 3 3 14 8 8 6 6 6 5 5 7 3 3 18 8 7 10 1 1 1 8 8 7 1 1 2 4 8 8 9 6 6 1 1 3 1 8 8 7 1 2 4 4 8 8 9 6 6 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   |
| MTx 49 0.4 6.5 2 8 6 7 7 7 7 8 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9   | 15 in India (See See See See See See See See See Se  | Lincol   L   | Doubly   D   | 1.9 2.3 3.6 3.6 3.6 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1  | 2 2 1 1 1 1 1 5 3 5 3 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5 5 3 3 14 8 8 6 6 6 5 5 7 3 3 18 8 7 10 1 1 1 8 8 7 1 1 2 4 8 8 9 6 6 1 1 3 1 8 8 7 1 2 4 4 8 8 9 6 6 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   |
| Gold 1264 -1.0 -2.0 2 9  568P Spot commodity * 381 -0.5 -3.9 1 -4  568P Brent Spot * 444 -0.6 -6.0 2 -8  559 Brent Spot * 219 -0.5 -2.1 -2 5   | 15 In India Composition September 15 In India Composition SEPTEM Com | Envil   Proceedings   Procee   | Dailty   D   | 1.93 3.65 3.16 5.17 5.17 5.17 5.18 5.19 5.18 5.19 5.19 5.19 5.19 5.19 5.19 5.19 5.19   | 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 5   3   3   14   4   8   6   6   6   7   7   12   2   2   2   2   4   4   4   5   4   4   4   5   4   4  |
| S&P Brent Spot * 444 -0.6 -6.0 2 -8  | Tablish in Constitution of the Constitution of | Lincols   Linc   | Daily 10-12 (1-12  | 1.9 3.6 6.5 5.1 1.9 1.2 2.3 3.4 6.6 6.5 1.9 1.1 1.2 3.9 2.2 2.2 2.2 2.1 2.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4  | 2 2 3 4 5 5 3 5 5 3 6 10 1 1 1 1 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6   | 5   3   3   1   4   8   8   6   6   6   6   6   6   7   7   7   7  |
| CED Matele Sport * 210 0.5 2.1 .2 5  | 15 In India Company September 15 In India September 15 In  |  | Doubly   D   | 1.9 3.6 6.6 6.7 5.5 7.5 5.9 9.2 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0  | 2 2 1 1 1 1 1 5 3 5 3 5 3 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 5   3   3   14   4   8   6   6   6   7   7   12   4   8   9   9   6   13   14   14   14   15   15   15   15   15   |
|  | 15 Inhantic res 555 F590 O Down Jonne 157 F5 T0 D Down Jonne 157 F5  | Entel   2,186   21,004   21,   | Dailty   D   | 1.93 3.66 3.67 3.67 3.67 3.67 3.67 3.67 3.6  | 2 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5  | 5 - 3 - 3 - 14 - 4 - 8 - 5 - 3 - 3 - 18 - 17 - 7 - 7 - 7 - 12 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -  |



Source: Bloomberg, Datastream and Haver

\* With one day delay

## **DISCLAIMER**

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

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

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

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

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

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

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

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

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

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

