

## Market Comment | Hopes for easing US-China trade woes reinforced positive mood in markets

Global Financial Markets Unit 02 Nov 2018

- After a couple of weeks in which volatility on the financial markets and sharp falls in risk assets were the
  main highlights, major markets seem to have recovered some of their lost ground this week. USChina trade remained in the spotlight in a week full of economic releases in developed markets.
  Regarding central banks, waiting for next week's FOMC meeting in the US, the uneventful Bank of
  Japan meeting had only a slight impact on markets, while the latest Bank of England meeting along with
  fresh news regarding Brexit negotiations had a material impact on the GBP.
- Equity markets recovered this week across the board as US-China trade tensions seemed to recede after the latest comments from the US president (see). Moreover, China vowed to cut taxes and step up support to the private sector, in an effort to curtail the negative impact from US tariffs, which is currently materializing in worsening confidence data (see). The release of positive earnings reports for companies in developed markets (US and EZ) also supported the recovery in developed equity markets.
- Core yields also have reflected the improving conditions in global trade, and the UST 10Y approached 3.20%, while the German Bund also returned above the 0.40% threshold during the week. The ongoing upward trend in yields was also boosted by today's better-than-expected US job creation data (nonfarm payrolls) which continued to reinforce the approach of gradual tightening by the Fed (see) and contributed to offset partially the worse-than-expected confidence data in the US (see) which cast some early doubts on the health of the US economic cycle.
- Meanwhile, the release of economic data in the EZ was mixed: on the one hand, the disappointing
  release of preliminary 3Q18 GDP growth data (see) and today's PMI manufacturing data (also below
  expectations) (see); on the other hand the inflation figures (see) and unemployment rate (see) which did
  not miss market expectations.
- Against this backdrop, peripheral risk premia narrowed this week. Last Friday, S&P left Italy's credit
  rating unchanged at BBB (two notches above junk status) but cut its outlook to negative (from stable)
   (see). Despite the uncertainty surrounding Italy's 2019 budget plan, the Italian 10Y yield declined sharply,
  leading the Italy's risk premium to position below 300 bps.
- In this context the cyclical risk premium and demand for safe-haven currencies has decreased: the USD depreciated slightly (although today's release of US job creation data boosted the US dollar), and the JPY depreciated even more in the week in which the Bank of Japan kept its benchmark interest rate unchanged and continued with its debt purchases to maintain long-term rates around 0%. The GBP appreciated strongly, favoured by the hawkish tone of the Bank of England (see) and the flow of news regarding Brexit negotiations (see).



- In EM FX markets, some currencies benefited from the USD's weakness. The TRY appreciated this week despite the Turkish Central Bank's increasing its inflation forecast (see) and the release of fresh fiscal measures (see), while Latam currencies were mixed, driven by idiosyncratic factors. Last weekend's victory of Bolsonaro in the Brazilian presidential elections boosted the BRL (see), but as the week went by the BRL trimmed gains and ended down against the USD. The MXN underperformed other EM currencies, dragged down by the cancellation of the new airport after public consultation (see), and the cut in Mexico's credit rating outlook to negative (from stable) by Fitch (see). Finally, the COP remained steady after the Central Bank of Colombia left its interest rate unchanged, as expected (see).
- Crude oil prices declined sharply in the week despite US oil inventories being below expectations
   (see). The US announced today that some countries could continue to buy Iranian oil after its sanctions
   on Iran take effect in the next few days (see), a fact that could anchor oil prices in their recent lower
   bound (around 70USD per barrel).

Table 1 Update 16:55 CET November 02



Data markets	7 40V 47 +				
Debt markets Developed Markets US (2-vr)	level 2 90	Daily 5.1	Week 8.9	Month	YTD 98
GFR (2-vr)	3.20	6.5	12.0	1 -8	73
Germany France	0.43 0.79 1.58	3.4	8.1 5.2	-4 -3	-9 -3
Spain Italy Portugal	3.33	1.0	-1.1	4 2	-9 123 -13
Greece	1.88 4.30	0.0 6.5	-2.2 -0.1	41 411	20
Japan (2-yr) Japan Emerging Markets	-0.13 0.13	-0.5 0.6 Daily	-1.1 1.6	-2 -1	0 8 YTD
Emerging Markets Brazil Chile	10.11 4.56	0.0	-9.9 -1.0	Monthly -121 2	-15 4
Colombia Mexico	7.16 8.79	0.5	-1.0	22 85	72 122
Peru Poland	5.60 3.23	1.1	45.3 9.7 8.9	28	72
Russia Turkey	0.67	-1.6 -71.0	-7.0 -23.0 -9.5	3 -144	103 573 40
India Indonesia	17.09 7.78 8.34	-4.2 -14.2	-9.5 -34.8	-33 8	40 204
Country ris Developed Markets	k (bp, chang level	es in bp)	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	36	-0.3	-2.9	1	6
Italy Portugal	290 145	-8.5 -3.4	-19.8 -10.3	6	132
Spain 2-yr sovereign spread vs Germany	115	-2.4	-7.0	8	-4
France Italy	19 149	-0.3 -12.4	-1.3 -25.5	0 -25	3 112
Portugal Spain	47 48	-1.2 -0.7	-3.3 4.3	3	-2 21
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	199	-5.0	-10	-52 10	38
Chile Colombia	52 126	-2.0 -3.1	1	18	21
Argentina Mexico	580 141	-25.6 -3.5	-30 9	6 33	342 34
Peru Poland	82 68	-1.8 0.6	2 1	10 1	10 19
Russia Turkey	146 385	-0.2 -0.7	-3 -4	9 -6	28 220
China India	71 113	-0.7 -0.4	0	9	21 44
	156 k indicators	-0.4	4	22	71
Volatilty indicators (change in pp) VIX	level 20	Daily 1.0	Weekly -4	Monthly 9	YTD 11
VSTOXX EM EFT volatility Index	19 27	-0.3 0.6	-5 -4	4 6	5 11
Dollar/euro volatility EM FX volatility index	7	-0.3 -0.1	0	-1 0	0
Credit spread (BAA) (change in bos)	199 59	-6.5 -1.6	-4 -4	19 8	21 9
US bonds volatility index Inflation expectations (%) US Inflation expectations (5Y5Y)	level 2.32	Daily	Weekly -2	Monthly -11	YTD O
EZ Inflation expectations (5Y5Y) Banking 5 y COS (bps) *	1.68 level	Daily	2 Weekly	0 Monthly	-6 YTD
US EZ	58 103	-0.4	-2 -3	10 11	16 64
UK Large Spanish	66 75	-1.5	-2 -6	-5	26 39
Medium Spanish Corporate Sy CDS (hns) *	104	-1.4 Daily	0	10 Monthly	29 YTD
US Non-financial EZ Non-financial	172	-0.4 -2.3	-2 -3	10 11	16 64
UK Non-financial	106	-1.2	0	5	13
Interbank mar		nges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.35 -0.32	0	0	0	1
Euribor 12m Ubor 3m	-0.15 2.58	2	7	17	4 89
Libor 12m	3.10 k markets (*	1 0	4	17	99
Main indices		Daily	Weekly	Monthly	
Main indices S&P500 Dow Jones	2,723 25,247	Daily -0.6 -0.5	2.4 2.3	Monthly -6.9 -5.9	1 2
Dow Jones Nikkei FTSE 100	25,247	-0.5 2.6 0.0	2.3 5.0 2.6	-5.9 -7.7 -5.2	1 2 -2 -7
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	25,247 22,244 7,117 3,220 8,996	-0.5 2.6 0.0 0.5 0.5	2.3 5.0 2.6 2.7 3.0	-5.9 -7.7 -5.2 -5.4 -3.9	1 2 -2 -7 -8 -11
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	25,247 22,244 7,117 3,220 8,996 11,546	-0.5 2.6 0.0 0.5 0.5 0.7 0.5	2.3 5.0 2.6 2.7 3.0 3.1 2.9	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0	1 2 -2 -7 -8 -11 -10
Dow Jones Nikled FTSE 100 EuroStoox 50 IBEX DAX CAC MIB ASE Afters	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1	1 2 -2 -7 -8 -11 -10 -3 -11
Dow Jones Nikled FTSE 100 EaroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam * bloovespa (fizzi)	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2	1 2 -2 -7 -8 -11 -10 -3 -11 -24 4
Dow Jones Nikles FTSE 100 EuroStoxx 50 IBCX DAX CAC CAC ASE Altens MSCI Latens Ibovespa (Brazil)	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447	0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3	1 2 -2 -7 -8 -11 -10 -3 -11 -24 4 14 -9 1
Dow Jones Nikide FTSE 100 EuroStox 50 IBEX DAX CAC MSS JAR ARCHARS MSC Latan Bovenga (Bazz) Bovenga (Bazz) MSC Latan	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191	0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.5 0.2	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.8 7.1 0.6 5.2	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2 -4.6	1 2 -2 -7 -8 -11 -10 -3 -11 -24 4 14 -9 1 -2 -11
Dow Jones Nikide FTSE 100 EuroStox 50 IBEX DAX CAC MSS JAR ARCHARS MSC Latan Bovenga (Bazz) Bovenga (Bazz) MSC Latan	25,247 22,244 7.117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123	-0.5 2.6 0.0 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1 0.6 5.2 4.4	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2	1 2 -2 -7 -8 -11 -10 -3 -11 -24 4 14 -9 1
Dow Jones Nikide FFSE 100 Exercitions 50 Exercition	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8 1.9	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1 0.6 5.2 4.4 4.0 2.4 3.0	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2 -4.6 -5.3 -3.2 -7.3 -5.1	1 2 -2 -7 -8 -11 -10 -3 -11 -24 -4 14 -9 1 -2 -11 3 -20 -14 -20
Dow Jones Noted FTSE 100 FT	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1 0.6 5.2 4.4 4.0 2.4	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2 -4.6 -5.3 -3.2 -7.3	1 2 2 - 2 7 8 - 11 - 10 3 - 11 1 - 24 4 4 1 4 9 1 1 - 2 1 1 3 3 - 20 - 14 2 0 7
Dow Jones Niked FTSE 100 Exercitous 50 BDX	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906 level 137,3 108,4	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7 1.3 Daily 0.0	2.3 5.0 2.6 2.7 3.0 3.1 3.6 -2.2 3.0 3.1 -0.8 7.1 0.6 5.2 4.4 4.0 2.6 Weekly 4.9	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 6.2 -7.3 -2.3 -4.2 -4.6 -5.3 -3.2 -7.3 -5.1 0.5 Monthly -5.8	1 2 -2 -7 -8 -111 -24 4 14 -9 1 -2 -111 3 -20 -14 -20 -7 YTD -8 0
Dow Jones Noted FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC DAX CAC MAR MINES MAN MOST Latam * Boverage Bleach Most Of Letters Boverage Bleach Most Of Usustal Letters Most Of Usustal	25,247 22,244 7,117 3,220 8,996 5,110 19,355 619 89,315 619 88,419 45,447 31,450 5,270 2,191 4,255 94,123 794 2,676 5,906 level 137,3 108,4 66,1 27,8	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7 1.3 Daily 0.0 -0.6 0.4	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.6 5.2 4.4 4.0 2.4 3.0 2.6 Weekly 4.9 4.8 3.0 5.4	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -4.2 -4.6 -5.3 -5.1 -5.1 -5.2 -5.8 -6.6 -7.3	1 2 2 -7 8 8 -111 -1 3 -20 -7 7 YTD 8 0 1 -1 7 7
Dow Jones Noted FTSE 100.05 FTSE 100.05 FTSE 100.05 BURNES DAX CAC MISSION MIS	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906 137,3 108,4 66,1 27,8 45,9	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7 1.3 Daily 0.0 0.6 0.4 0.0 0.0 0.1	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.6 5.2 4.4 4.0 2.4 3.0 2.4 3.0 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 6.2 -7.3 -2.3 -4.6 -5.3 -3.2 -7.3 -5.1 -5.1 -5.5 -5.8 -6.0 -7.0 -7.1 -7.1 -7.3 -7.6 -7.3 -7.6 -7.3 -7.6 -7	1 2 2 7 8 111 110 3 111 24 4 4 14 9 1 1 2 2 111 3 20 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dow Jones Nikid FTSE 100  Exercitions 50  DAX  CAC  MB  ASE Allows  MSC LAR (Allows  MSC LAR (Allows)  Jaborta (Monoresia)  [Planting sector  US bonks  PM  MS  BOA  MS  MS  MS  MS  MS  MS  MS  MS  MS  M	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 21,255 94,123 794 2,676 5,906 137,3 108,4 66,1 27,8 45,9 45,9 45,9 45,9 47,9 47,9 47,9 47,9 47,9 47,9 47,9 47	-0.5 2.6 0.0 0.5 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7 1.3 Daily 0.0 0.6 0.4 0.0 0.0 0.0 0.1 1.4	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.6 5.2 4.4 4.0 2.4 3.0 2.6 Weekly 4.9 4.8 3.0 5.4	5.9 7.7 5.2 5.4 3.9 6.0 7.0 6.7 1.8 6.2 2.3 4.2 4.2 4.3 5.3 3.2 5.1 0.5 Monthly 5.2 5.8 8.6 6.0 6.7 6.0 6.7 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	1 2 2 2 7 8 111 110 3 111 124 4 4 14 4 9 1 2 2 111 3 3 20 7 7 YTD 8 0 -11 1 7 -1 12 11 1 7 12 11 1 7 12 11 1 7 12 11 1 7 12 11 1 7 12 11 1 7 12 11 1 7 1 1 1 1
Dow Jones Nikide FTSE 100  Exercitions 50  DAX  CAC  MIB  ARX Alleron  MIS  Moster of More of	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906 lovel 137,3 108,4 66,1 27,8 45,906 lovel 137,8 137,	-0.5 2.6 0.0 0.5 0.7 0.5 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 1.6 0.0 0.0 0.2 1.8 0.8 1.9 1.2 0.7 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 5.0 2.6 2.7 3.1 2.9 3.6 2.2 2.2 3.6 3.1 0.8 4.7 4.0 4.0 4.0 4.9 4.9 4.8 4.9 4.9 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.9, 7.7, 7.7, 5.2, 5.4, 6.0, 7.0, 7.1, 1.8, 6.2, 7.3, 2.3, 2.4, 2.4, 6.5, 3.2, 7.3, 2.5, 5.1, 0.5, 5.2, 5.8, 8.6, 6.2, 7.3, 2.6, 6.2, 10.7, 6.4, 9.4, 9.4, 9.4, 9.4, 9.4, 9.4, 9.4, 9	1 2 2 2 7 8 111 100 3 3 111 224 4 4 4 4 4 9 9 1 2 20 7 7 110 8 0 111 7 7 12 111 7 12 11 1 7 12 11 1 7 12 11 1 7 12 11 1 7 12 11 1 7 12 11 1 7 1 1 1 1
Dow Jones Nikid FTSE Town 50 BTSE Town 50 BT	25,247 22,244 7,117 3,220 8,996 11,546 619 88,419 45,447 31,453 5,270 2,191 4,255 94,123 7,94 2,676 6,906 level 137,3 108,4 66,1 27,8 45,906 11,6 9,1 11,6 9,1 11,6 9,1 11,3 2,0	-0.5 2.6 0.0 0.5 0.7 0.5 0.7 0.9 0.0 0.0 0.0 0.0 0.2 1.8 0.8 1.9 1.2 2.7 1.3 1.9 1.2 0.0 0.0 0.0 0.0 0.5	2.3 5.0 2.6 2.7 3.1 2.9 3.6 2.2 2.0 3.1 0.6 5.2 4.4 4.0 2.4 3.0 2.6 Weekly 4.9 4.9 4.3 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	5.9 7.7 5.2 5.4 6.0 7.0 6.0 7.0 6.7 7.1 1.8 6.2 7.3 4.2 4.6 6.3 4.2 4.6 5.3 5.1 0.5 5.2 5.8 6.7 7.3 2.6 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	1 2 2 2 7 8 111 100 3 111 24 4 4 14 9 1 2 20 7 YTO 8 0 111 226 225 17 17
Dow Jones Nikole FTSE Town 50 BTSE Town 50 B	25,247 7,117 2,220 8,996 11,546 619 89,315 619 89,315 619 89,315 619 45,447 794 42,55 47,124 137,31 108,4 11,4 13,4 13,4 14,5 14,7 14,7 15,9 16,9 16,9 16,9 16,9 16,9 16,9 16,9 16	-0.5 2.6 0.0 0.5 0.7 0.5 0.9 0.0 0.0 0.5 0.2 2.7 1.3 0.5 1.2 2.7 1.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 5.0 2.6 2.7 3.0 3.1 3.2 3.6 2.2 2.2 3.6 5.2 2.2 2.3 3.1 4.0 4.0 2.4 4.3 3.0 2.6 5.2 4.4 4.9 4.9 4.9 4.0 5.1 6.0 7.1 6.0 7.1 6.0 7.1 6.0 7.1 6.0 7.1 6.0 7.1 6.0 7.1 6.0 7.1 6.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	5.9 5.2 5.4 6.0 6.7 7.1 1.8 6.2 7.3 4.2 7.3 4.2 7.3 4.2 7.3 5.1 5.2 5.3 8.6 8.6 8.6 8.7 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	1 2 2 2 7 8 111 100 3 1 100 100 100 100 100 100 100
Dow Jones Nikled FTSET Notes 59 FTSE	25,247 7,117 8,996 6,5110 9,96 6,5110 9,935 619 9,315 88,419 21,425 94,123 2,476 13,73 14,527 2,191 137,73 14,527 2,191 137,73 14,527 2,191 137,73 14,527 137,73 14,527 14,527 15,527 16,527 16,527 16,527 16,527 17,79 11,546 11,	-0.5 -0.5 -0.7 -0.5 -0.7 -0.5 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.2 -1.8 -0.9 -0.0 -0.1 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1	2.3 5.0 2.6 2.7 3.0 3.1 3.1 3.2 3.0 3.6 5.2 2.2 3.0 3.1 0.8 7.1 6.2 2.4 4.0 2.6 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.0 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	5.9 7.7, 7.5 5.2 5.4 6.0 7.0 6.7 7.1 1.1 6.2 7.3 4.2 4.3 5.3 3.2 4.2 5.3 3.3 5.1 0.5 6.7 7.3 6.7 7.3 6.7 7.3 6.7 7.3 6.7 7.3 6.7 7.3 6.7 7.3 6.7 7.3 6.7 6.7 7.3 6.7 6.7 7.3 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	1 2 2 7 8 111 12 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikide FTSE 100 FTSE	25,247 7,117 8,996 6,5110 9,96 6,5110 9,96 6,110 9,355 619 9,315 88,419 21,425 5,906 6,127 2,191 137,3 10,20 137,3 14,52 14,52 14,52 14,52 15,52 16,52	-0.5 0.7 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.5 0.7 0.9 0.0 1.6 0.0 0.5 0.2 1.8 1.9 1.2 2.7 1.3 0.0 0.0 0.1 1.4 0.7 1.2 2.0 0.0 0.1 1.8 0.7 1.9 1.8 0.7 1.9 1.8 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 2.2 3.0 3.1 0.8 Weekly 4.9 4.8 3.0 0.7 3.1 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	5.99 5.77 5.2 5.4 6.0 6.77 6.7.0 6.7 7.1 1.8 6.2 7.3 2.3 3.2 4.6 6.2 7.3 3.2 4.6 6.2 7.3 3.2 6.1 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	1 2 2 2 7 8 111 24 14 14 14 14 19 1 2 2 20 7 7 11 1 2 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1
Dow Jones Nikide FTSE 100 Caccidents 50 DAX CAC MIB DAX CAC MIB MIS MARCHENIN MIS MARCH Allerian MIS MARCH Allerian MARCH Allerian MARCH Allerian MARCH MARC	25,247 7,117 8,996 6,5110 9,966 88,419 11,546 5,110 19,355 619 88,419 21,935 619 41,233 11,433 11,433 11,433 11,433 11,433 11,43 11,	-0.5 0.0 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 2.2 3.0 3.1 0.8 4.9 4.0 2.6 Weekly 4.9 4.9 4.9 4.9 4.9 4.0 7.7 2.9 7.2 2.9 3.0 7.7 4.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	5.99 5.77 5.2 5.4 6.0 6.70 6.77 1.8 6.2 7.7 1.1 8 6.2 7.3 2.3 3.2 4.6 6.2 7.3 3.2 1.6 6.2 7.3 3.2 6.2 6.2 6.3 6.4 4.9 6.5 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.7 6.7	1 2 2 2 7 8 111 224 12 2 2 7 8 111 224 12 12 12 12 12 12 12 12 12 12 12 12 12
Dow Jones Nikid FTSE 100	25,247 7,117 8,996 6,110 9,115,546 5,110 9,10 88,419 21,125 4,123 11,43	-0.5 0.5 0.5 0.5 0.5 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.5 0.2 1.8 1.9 0.2 2.7 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5	2.3 5.0 2.6 2.7 3.0 3.1 3.2 3.0 3.5 3.0 3.1 0.8 4.1 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.99	1 2 2 7 7 8 8 11 12 26 5 27 7 12 26 5 27 7 12 13 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikole FTSE Town 50 BTSE Town 50 B	25,247 7,117 8,996 10,55 9,907 11,546 5,110 10,55 9,931 10,55 9,931 5,270 9,931 5,270 14,255 5,270 5,906 14,255 5,906 13,1453 7,94 14,255 14,255 14,255 14,255 14,255 14,255 14,255 14,255 15,270 16,2	-0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.5 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.1 -0.0 -0.1 -0.0 -0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.1 2.9 3.0 3.1 3.6 5.2 2.3 3.0 0.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.9. 5.7. 5.2. 6.0. 6.7. 7.1. 1.8. 6.2. 6.3. 4.2. 7.3. 4.2. 7.3. 4.5. 6.2. 7.3. 4.6. 6.3. 6.4. 6.9. 6.7. 6.4. 6.9. 6.6. 6.6. 6.6. 6.6. 6.6. 6.6	1 2 2 2 7 8 1-11 1-12 1-12 1-12 1-13 1-13
Dow Jones Nikide FTSE 100 FTSE	25,247 7,117 3,220 8,996 619 11,546 5,110 88,419 98,215 88,419 12,257 13,145 14,145 14	-0.5 0.5 0.5 0.5 0.7 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.0 3.6 2.2 2.3 3.0 3.6 5.2 4.4 4.0 2.4 4.0 2.4 4.0 2.4 4.0 3.0 2.6 5.4 4.3 3.0 6.7 4.7 2.9 6.7 4.7 5.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6	5.9. 5.7. 5.2. 3.9. 6.0. 7.0. 7.0. 7.1. 1.8. 6.0. 6.7. 7.1. 1.8. 6.1. 6.7. 7.1. 1.8. 6.1. 6.7. 7.1. 1.8. 6.1. 6.1. 6.1. 6.1. 6.1. 6.1. 6	1 2 2 2 7 8 111 1-10 3 1-11 1 3 20 1-14 4 4 4 9 1 1 2 2 1 1 1 1 3 20 7 7 1 2 2 1 1 1 1 2 6 1 1 1 1 1 2 6 1 1 1 1
Dow Jones Nikel FTSE 100	25,247 7,317 3,220 8,996 6,355	-0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.5 -0.7 -0.5 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	2.3 5.0 2.6 2.7 3.0 2.6 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 2.9 3.1 3.1 3.1 3.1 3.1 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	5.9. 5.7. 5.2. 6.0. 6.7. 7.1. 1.8. 6.2. 6.3. 4.2. 7.3. 4.2. 7.3. 4.5. 6.2. 7.3. 4.6. 6.3. 6.4. 6.9. 6.7. 6.4. 6.9. 6.6. 6.6. 6.6. 6.6. 6.6. 6.6	1 2 2 2 7 8 111 100 100 100 100 100 100 100 100 1
Dow Jones Nikole FTSE Town 50 BTSE Town 50 B	25,247 7,117 22,22,244 7,117 3,200 81,1546 81,546 91,547 91,947 9	0.5	2.3 5.0 2.6 2.7 3.0 3.1 3.1 3.5 2.2 2.9 3.0 3.1 3.1 3.5 2.2 2.4 4.4 3.3 0.2 6.5 4.4 4.0 2.4 4.0 2.6 5.4 4.3 3.0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	5.9. 5.7.7 5.2. 5.4. 3.9. 6.0. 7.0. 7.0. 7.0. 1.8. 6.2. 4.6. 6.2. 7.3. 3.2. 4.6. 3.3.2. 4.6. 6.2. 4.6. 6.2. 6.3. 6.4. 4.9. 6.6. 6.5.6. 6.6. 6.6. 6.6. 6.6. 6.7. 6.4. 6.9. 6.4. 6.9. 6.8. 6.8. 6.9. 6.9. 6.9. 6.9. 6.9	1 2 2 2 7 8 111 1-10 13 1-11 1-1 13 1-1 1-1 13 1-1 1-1 1-1 1
Dow Jones Nikel FTSE 10xxx 59 HTSE 10xxx 59 HTSE 10xxx 59 HTSE 10xx 50	25,247 7,117 3,220 61,546 61,546 61,546 61,547 61,5	0.5 0.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.0 0.0	2.3 5.0 2.6 2.7 3.0 3.1 3.1 3.5 2.2 3.0 3.1 3.1 3.5 5.2 2.2 3.1 3.1 3.1 3.5 5.2 2.2 3.1 3.1 3.1 3.2 3.2 3.1 3.1 3.2 3.2 3.1 3.1 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	5.9. 5.7. 5.2. 5.4. 3.9. 6.0. 7.0. 6.0. 7.0. 1.8. 6.2. 4.6. 6.7. 7.1. 1.8. 6.2. 4.6. 6.7. 7.3. 2.3. 2.3. 3.2. 4.2. 4.6. 6.3. 7.3. 3.2. 6.2. 6.2. 6.2. 6.2. 6.3. 6.4. 6.4. 6.4. 6.4. 6.4. 6.4. 6.4	1 2 2 2 7 8 111 100 3 111 100 3 111 100 100 100 100
Dow Jones Nikote FTSE Toxox 59 BTSE Toxox 59	25,247 21,117	0.5 0.6 0.0 0.5 0.5 0.7 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0	2.3 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 2.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	5-9.9	1 2 2 2 7 8 111 1-10 13 13 1-11 14 14 14 19 1 12 1-11 13 13 1-11 14 14 19 1 12 1-11 13 13 1-11 14 15 15 15 1-12 15 15 1-12 15 15 1-12 15 15 1-12 15 15 1-12 15 15 1-12 15 15 1-12 15 15 1-12 15 15 1-12 15 15 1-12 15 15 1-12 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Nikide FTSE 100.05 9 BTSE 100.05 9	25,247 7,317 7,317 11,3	0.5 2.6 0.0 0.5 0.5 0.2 0.5 0.0 0.0 0.0 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.3 5.0 2.6 2.7 3.0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	5-9.  5-2.  7-7.  5-2.  3-9.  6-0.  7-0.  7-0.  7-0.  7-1.  6-2.  7-3.  4-2.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-5.  7-3.  4-6.  4-9.  6-7.  6-7.  6-7.  6-7.  7-8.  8-8.  6-7.  7-9.  8-8.  8-7.  9-8.  8-7.  9-8.	1 2 2 2 7 7 8 111 124 4 14 14 19 1 1 2 2 14 14 14 19 1 2 2 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikel FFSE 100 FF	25,247 7,317 7,317 11,546 11,546 11,546 11,546 18,437 11,545	0.5	2.3 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.7 7.2 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	5-9.9 5-7.7 5-2.4 3-9.9 6-0.0 7-0.0 7-0.0 7-0.0 7-0.0 7-0.0 7-0.1 7-0.0	1 2 2 2 7 8 111 121 121 121 121 121 121 121 121 1
Dow Jones Nikole FTSE 100	25,247 31,270 31	0.5 2.6 0.0 0.5 0.5 0.9 0.5 0.9 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.7 3.0 3.0 3.0 2.6 5.0 2.6 2.2 2.9 3.0 3.1 3.1 3.2 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2	5-9.9 5-7.7 5-2.4 3-9.9 5-7.1 1.8 6-2 7-3 3-1 6-2 7-3 3-2 4-2 7-3 3-3 3-2 7-3 3-5-1 1.8 6-2 7-3 3-5-1 1.8 6-2 7-3 3-5-1 1.8 6-2 7-3 3-5-1 1.8 6-2 7-3 3-5-1 1.8 6-2 7-3 3-5-1 1.8 6-2 7-3 3-5-1 1.8 6-2 7-3 3-3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.	1 2 2 2 7 8 111 111 112 112 112 112 112 112 112 1
Dow Jones Nikel FTSE 10xxx 50 HTSE 10xx 50 HTSE	25,247  17,270  11,364  18,447	0.5 2.6 0.0 0.5 0.5 0.9 0.5 0.9 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 5.0 2.6 5.2 2.7 2.3 2.9 3.6 2.6 2.2 2.3 2.9 3.6 2.2 2.3 2.9 3.6 2.2 2.2 2.3 2.0 3.1 3.2 2.2 2.3 2.0 3.6 2.2 2.2 2.3 2.0 3.6 2.2 2.2 2.3 2.0 3.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	5-9-9 5-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7	1 2 2 2 7 8 8 11 10 11 11 12 11 11 11 11 11 11 11 11 11 11
Dow Jones Nikole FTSE 10xxx 59 HTSE 10xxx 59 HTSE 10xxx 59 HTSE 10xxx 50 HTSE 10xx 50 HT	25,247  7,122  22,244  7,132  7,132  11,545  8,996  11,546  8,996  11,546  10,555  8,915  8,84,19  10,555  8,915  8,110  10,555  8,110  10,555	0.5   0.6   0.5	2.3	5-9.9 5-7.7 5-2.4 5-2.4 5-3.3 5-3.1	1 2 2 2 7 3 8 8 11 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikole FTSE 100.05 FTSE 100.05 FTSE 100.05 FTSE 100.05 MAC JULY STATE STAT	25,247 3,222 22,244 3,322 3,322 11,546 88,419 89,96 11,546 89,96 11,546 89,97 11,547 88,419 8	0.5	2.3	5-9.9 5-2.7-7.7 5-2.4 5-2.4 5-3.3 5-	1 2 2 2 7 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Dow Jones Nikel FFSE 100 S. FF	25,247 37,272 22,244 37,272 37	0.5 2.6 0.5 0.7 0.5 0.9 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 2.0 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	5-9.9 5-7.7	1 2 2 2 7 3 8 4 11 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FTSE TOWN 59 HISTORY 59 HIST	25,247  11,340  11,546  19,996  11,546  19,996  11,546  19,996  11,546  19,996  11,547  11,457	0.5 2.6 0.5 0.7 0.7 0.5 0.9 0.5 0.9 0.5 0.9 0.1 0.6 0.2 1.8 1.9 0.2 1.8 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 2.0 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	5-9.9 5-7.7	1 2 2 2 7 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Dow Jones Noted FFSE 100 x 50 HSE Mona 50	25,247 1,129 11,130 11,130 11,131 11,17 19,96 11,130 11,13	0.5 2.6 0.5 0.7 0.5 0.9 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 2.0 2.6 2.0 2.1 2.1 2.2 2.3 2.0 2.1 2.2 2.1 2.2 2.1 2.2 2.1 2.2 2.1 2.2 2.1 2.2 2.1 2.2 2.1 2.1	5-9-9 5-7-7 5-7 5	1 2 2 2 7 8 8 111 1 224 1 14 9 1 1 1 2 2 1 1 1 1 1 2 1 2 1 1 1 1 1 2 1 2 1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 2 1
Dow Jones Noted FTSE 100 A 100	25,247  22,244  31,220  11,546  8,996  11,546  8,996  11,546  88,4199  88,4199  88,4199  88,4199  88,4199  11,545  11,545  11,651  11,	0.5	2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	5-9.9 5-2.7-7.7 5-2.2 6-0.0 6-7.1 1-0.2 1-0.3 1-	1 2 2 2 7 8 8 111 124 4 4 14 9 9 1 12 12 12 12 12 12 12 12 12 12 12 12 1
Dow Jones Noted FFSE 100 S. FF	25,247  11,240  11,546  8,996  11,546  8,996  11,546  88,4199  88,4199  88,4199  88,4199  88,4199  11,545  11,	0.5 2.6 0.0 0.0 0.5 0.5 0.5 0.7 0.5 0.0 0.0 0.5 0.5 0.0 0.0 0.0 0.0 0.0	2.33 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50	5.9.9 5.7.7 5.7.7 5.7.7 5.7.7 5.7.7 5.7.7 5.7.7 5.7.7 5.7.7 6.7.0	1 2 2 2 3 8 4-11 3 3 3 1-12 4 4 1 4 9 9 1 1 2 2 1 1 1 2 1 2 2 2 1 1 1 1 2 1 2
Dow Jones Noted FTSE 100x 50 HTSE 100x 50 HT	25,247 3,722 22,244 3,722 22,244 3,722 3,722 11,546 8,996 11,546 8,996 11,546 8,996 11,546 8,996 11,546 8,996 11,546 8,996 11,546 8,996 11,547 11,572 11,572 11,573	0.5	2.3 2.9 3.0 3.1 3.1 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.3 3.0 6.0 3.1 1.3 3.0 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.2 9.7 3.3 9.7 7.2 1.3 3.2 9.7 7.2 1.3 3.2 9.7 7.2 1.3 3.2 9.7 7.2 1.3 3.2 9.7 7.2 1.3 3.2 9.7 7.2 1.3 3.2 9.7 7.2 1.3 3.2 9.7 7.2 1.3 3.2 9.7 7.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3	5-9. 5-7.7. 5-7.7. 5-7.7. 5-7.7. 5-7.7. 5-7.7. 5-7.7. 5-7.7. 5-7.7. 5-7. 5-	1 2 2 2 7 8 -111 2 1 2 1 2 2 1 2 2 1 2 2 2 2 7 7 8 -111 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Noted FFSE 100 S. FF	25,247 1,129 11,130 13,73 10,64 14,255 16,66 17,76 18,	0.5 2.6 0.0 0.0 0.5 0.5 0.5 0.7 0.5 0.0 0.0 0.5 0.5 0.0 0.0 0.0 0.0 0.0	2.3 2.0 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	5-9.9 5-7.7	1 2 2 2 2 3 8 -11 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Fuente: BBVA Research



US (2-yr)	level	anges in I	Week	Mounth	
US	2.90 3.20	5.1 6.5	8.9 12.0	Month 2 1	98 73
GER (2-yr) Germany	-0.61 0.43	0.6 3.4	1.6	-8 -4	0
France	0.79 1.58	3.1	5.2	-3	-3
Spain Italy Portugal	3.33	1.0 -5.1	1.1 -11.7	4	-9 123 -13
Portugal Greece	1.88 4.30	0.0 6.5	-2.2 -0.1	-1 -11	-13 20
Japan (2-yr) Japan	-0.13 0.13	-0.5 0.6	-1.1 1.6	-2 -1	8
Emerging Markets	level	Daily	Weekly -9.9	Monthly	
Brazil Chile	10.11 4.56 7.16	0.0	-1.0	-121 2	-15 -4
Colombia Mexico	8.79	0.5	-1.0	22 85	72 122
Peru Poland	5.60 3.23	1.1	45.3 9.7 8.9	28 -4	122 72
Russia	8.67	-1.6	-7.0	3	103
Turkey India	17.09 7.78 8.34	-71.0 -4.2	-23.0 -9.5	-144 -33	573 40
Indonesia Country ri	8.34 sk (hp. chang	-14.2 es in bp)	-34.8	8	204
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	36	-0.3	-2.9	- 1	6
Italy	290	-8.5	-19.8	6	132
Portugal Spain	145 115	-3.4 -2.4	-10.3 -7.0	3 8	-4
2-yr so vereign spread vs Germany France	19	-0.3	-1.3	0	3
Italy	149	-12.4	-25.5	-25	112
Portugal Spain	47 48	-1.2 -0.7	-3.3 4.3	3 13	-2 21
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr so vereign CDS * Brazil	199	-5.0	-10	-52	38
Chile Colombia	52 126	-2.0 -3.1	2	10 18	3 21
Argentina	580	-25.6	-30	6	342
Mexico	141	-3.5	9	33	34
Peru Poland	82 68	-1.8 0.6	2	10	10 19
Russia Turkey	146 385	-0.2 -0.7	-3 -4	9 -6	28 220
China	71	-0.7	- 1	14	21
India Indonesia	113 156	-0.4 -0.4	0 4	9 22	44 71
	sk indicators				
Volatilty indicators (change in pp) VIX	level 20	Daily 1.0	Weekly -4	Monthly 9	YTD 11
VSTOXX EM EFT volatility Index	19 27	-0.3 0.6	-5 -4	4 6	5 11
Dollar/euro volatility	7	-0.3	0	-4	0
EM FX volatility index Credit spread (BAA) (change in bps)	10 199	-0.1 -6.5	0 -4	0 19	21
US bonds volatility index Inflation expectations (%)	59	-1.6	-4	8	9
US Inflation expectations (%) US Inflation expectations (5Y5Y)	2.32	Daily	-2	Monthly -11	YTD 0
EZ Inflation expectations (5Y5Y)	1.68	-	2	0	-6
Banking 5 y CDS (typs) *	58	Daily -0.4	Weekly -2	Monthly 10	7TD 16
EZ	103	-2.3 -1.5	-3	11	64 26
UK Large Spanish	66 75	-1.4	-2 -6	-5 1	39
Medium Spanish	104	-1.4 Daily	0 Weekly	10 Monthly	29 YTD
US Non-financial	172	-0.4	-2	10	16
EZ Non-financial UK Non-financial	82 106	-2.3 -1.2	-3 0	11 5	64 13
Interbank ma		nges in b	p)		
EONIA Index	-0.35	Daily	Weekly 2	Monthly 1	YTD 2
Euribor 3m Euribor 12m	-0.32 -0.15	0	0	0	1 4
Libor 3m	2.58	2	7	17	89 99
Libor 12m	3.10 k markets (*	0	-	17	99
Main indices	level	Daily	Weekly 2.4	Monthly	YTD
	iore:		Industry	-6.9	1
S&P500	2.723	-0.6	2.4		
Dow Jones	25,247	-0.5	2.3	-5.9	-2
Dow Jones Nikkei FTSF 100	25,247 22,244	-0.5 2.6 0.0	2.3 5.0 2.6	-5.9 -7.7 -5.2	-2 -7
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	25.247 22.244 7.117 3,220 8,996	-0.5 2.6 0.0 0.5 0.5	2.3 5.0 2.6 2.7 3.0	-5.9 -7.7 -5.2 -5.4 -3.9	-2 -7 -8 -11
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	25.247 22.244 7,117 3,220 8,996 11.546	-0.5 2.6 0.0 0.5 0.5 0.7	2.3 5.0 2.6 2.7 3.0 3.1	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0	-2 -7 -8 -11 -10
Dow Jones NIMed TESE 100 EuroStoxo 50 BIBEX DAX CAC	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355	-0.5 2.6 0.0 0.5 0.5 0.7 0.5	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7	-2 -7 -8 -11 -10 -3 -11
Dow Jones Vikide FTSE TIO EuroStoux 50 BIEX DAX CAC CAC MISSE Alberts MSQL Latam *	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315	-0.5 2.6 0.0 0.5 0.5 0.7 0.5	2.3 5.0 2.6 2.7 3.0 3.1 2.9	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8	-2 -7 -8 -11 -10
Dow Jones Nikler EFSE 100 EEUroStox 50 BECX DAX CAC MIB MSC Attam* MSC Latam* Iboverps (Bozi0)	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2	-2 -7 -8 -11 -10 -3 -11 -24 4
Dow Jones Nikisei FFSE 100 EEuroStoxx 50 BEX DAX CAC CAC MMB BSC Latan * Bloovepa (Bazil) Morter (Morter)	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3	-2 -7 -8 -11 -10 -3 -11 -24 4 14 -9
Dow Jones FTSE 100 EECOSOUS 50 BEX DAX CACAC ASE Allens MSC Latam * Blookeep Blooke Mexal (Algoritha) Mexal (Algoritha) Mexal (Algoritha) Mexal (Mexal)	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1 0.6	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2	-2 -7 -8 -11 -10 -3 -11 -24 4 -14 -9 -1 -2
Dow Jones White FTSE 100 EEU STONE BEX DOWN DOWN DOWN DOWN DOWN DOWN DOWN DOWN	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255	-0.5 2.6 0.0 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.5 0.2 1.8	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.6 5.2 4.4	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2 -4.6 -5.3	-2 -7 -8 -11 -10 -3 -11 -24 -4 14 -9 -1 -2 -11 -3
Dow Jones Need 15 E. 100 E. 15	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794	-0.5 2.6 0.0 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.5 0.2	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.8 7.1 0.6 5.2	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2 -4.6	-2 -7 -8 -11 -10 -3 -11 -24 4 -14 -9 1 -2 -11 3 -20 -14
Dow Jones Nikle FTSE TOD FTSE TOD FTSE TOD DAY DAY DAY DAY ACAC MIB ACAC AIRMS ACAC AIRM	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 41,453 5,270 2,191 4,255 94,123 794	-0.5 2.6 0.0 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8 1.9	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1 0.6 5.2 4.4 4.0 2.4 3.0	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2 -4.6 -5.3 -3.2 -7.3 -5.1	-2 -7 -8 -11 -10 -3 -11 -24 4 14 -9 1 -2 -11 3 -20 -14
Dow Jones Nikel F1SET 100	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906 level	-0.5 2.6 0.0 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1 0.6 5.2 4.4 4.0 2.4	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2 -4.6 -5.3 -3.2 -7.3	-2 -7 -8 -11 -10 -3 -11 -24 -4 14 -9 -1 -2 -11 3 -20 -14 -20 -7
Dow Jones Nikle FTSET 100.5 9 FTSET 100.5 19 FTSET	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,452 5,270 2,191 4,255 94,123 794 2,676 5,906 1,596 1	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7 1.3 Daily 0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.8 7.1 0.6 5.2 4.4 4.0 2.4 3.0 2.6 Weekly 4.9	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -4.2 -4.6 -5.3 -3.2 -7.3 -5.1 0.5 Monthly -5.2	-2 -7 -8 -11 -10 -3 -11 -24 -4 14 -9 1 -2 -11 3 -20 -14 -20 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Nikle FTSE 100 FTSE 100 FTSE 100 DAV DAV CAC AC MIB SAS Alberis MSG Latam Biborespi Milazil	25,247 22,244 7,117 3,220 8,996 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 74,267 6,906 137,3 108,4 66,1	-0.5 -2.6 -0.0 -0.5 -0.5 -0.7 -0.5 -0.9 -0.0 -1.6 -0.0 -0.5 -0.2 -1.8 -0.8 -1.9 -1.2 -2.7 -1.3 -0.6 -0.4	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.6 5.2 4.4 4.0 2.4 3.0 2.6 Weekly 4.9 4.8 3.0	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -4.2 -4.6 -5.3 -3.2 -7.3 -5.1 0.5 Monthly -5.2 -5.8 -8.6	-2 -7 -8 -11 -10 -3 -11 -24 -4 -4 -9 -1 -2 -11 -3 -20 -14 -20 -7
Dow Jones Nikled FTSE TIOD  GENERATION  BEN  MEX  MES  MES  MES  MES  MES  MES  MES	25,247 22,244 7,117 3,220 8,996 11,546 5,110 9,355 619 88,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906 1,59	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7 1.3 Daily 0.0 -0.6 0.4	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.8 7.1 0.6 5.2 4.4 4.0 2.4 3.0 2.6 Weekly 4.9 4.8 3.0 5.4	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -4.2 -4.6 -5.3 -3.2 -7.3 -5.5 -5.3 -5.5 -5.5 -5.2 -5.2 -5.2 -5.2 -6.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7	2 -7 -8 -11 -10 -3 -11 -24 -4 -4 -9 -14 -20 -14 -20 -14 -20 -14 -20 -14 -20 -14 -20 -14 -20 -14 -20 -14 -15 -16 -16 -17 -17 -17 -17 -18 -18 -18 -18 -18 -18 -18 -18
Dow Jones Nished FTSET 1000 50 FTSET 1000 50 ACAC ALL ALL ALL ALL ALL ALL ALL ALL AL	25,247 22,244 7,117 3,220 8,996 11,546 5,110 9,355 619 88,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906 1,59	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.2 1.8 0.8 0.8 0.8 0.8 0.8 0.8 0.9 1.2 2.7 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 0.8 7.1 0.6 5.2 4.4 4.0 2.4 3.0 2.4 4.9 4.9 4.8 3.0 5.4 4.3	-5.9 -7.7 -5.2 -5.4 -3.9 -6.0 -7.0 -6.7 -7.1 1.8 -6.2 -7.3 -2.3 -4.2 -4.6 -5.3 -3.2 -7.3 -5.1 -5.5 -5.5 -5.2 -5.8 -6.0 -7.3 -6.0 -7.0 -7.0 -7.1 -7.3 -7.3 -4.5 -7.3 -4.6 -5.3 -3.2 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3	-2 -7 -8 -11 -10 -3 -11 -24 -4 -14 -9 -11 -2 -11 -3 -20 -7 -7 -7 -7 -7 -7 -12 -11 -7 -12 -11 -7 -11 -11 -7 -11 -11 -12 -11 -12 -12 -13 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
Dow Jones Nikle FTSE TOD FTSE TOD FTSE TOD	25,247 22,244 7.117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 31,453 5,270 2,191 4,255 94,123 74,25 94,123 74,25 10,66 10,76	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 0.0 0.5 0.0 0.0 0.5 0.2 2.7 1.3 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 -2.2 3.0 3.1 -0.8 7.1 1 0.6 5.2 4.4 4.0 2.4 4.0 2.6 Weekly 4.9 3.0 4.8 3.0 4.3 7.4 4.3 7.4 4.3 7.4 4.3 7.4 4.3 7.4 4.3 7.4 4.3 7.4 4.3 7.4 4.3 7.4 4.3 7.4 4.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4	5.9 7.7 5.2 5.4 3.9 6.0 7.0 6.7 1.8 6.2 2.3 4.2 4.2 4.3 5.1 0.5 5.8 8.6 8.6 6.0 7.3 3.2 5.1 0.5 5.2 5.3 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	-2 -7 -8 -11 -10 -3 -11 -24 -4 -4 -11 -3 -20 -14 -40 -7 -7 -7 -12 -11 -7 -12 -11 -12 -12 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13
Down Jones Nished FTSETSON 59	25,247 22,244 7.117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 31,453 5,270 2,191 4,255 94,123 74,25 94,123 731,453 66,1 27,8 45,9 227,2 81,3 46,6 11,6	-0.5 2.6 0.0 0.5 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7 1.3 0.0 0.0 0.0 0.1 1.4 0.0 0.1 1.4 0.7 1.2	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.0 3.1 2.9 3.0 6.5 2.2 4.0 2.4 4.0 2.6 Weekly 4.9 4.8 3.0 4.9 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.9 -7.7 -5.2 -5.4 -9.9 -6.0 -7.0 -7.1 -1.8 -6.2 -7.3 -2.2 -4.6 -5.3 -3.2 -7.3 -3.2 -5.8 -8.6 -5.5 -5.8 -8.6 -6.7 -7.0 -6.7 -7.0 -6.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7	-2 -7 -8 -11 -10 -3 -11 -24 -4 -4 -9 -1 -1 -2 -14 -2 -0 -14 -2 -7 -7 -7 -7 -12 -11 -7 -12 -11 -7 -11 -11 -7 -11 -7 -11 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Note FTSET 100 50 FTS	25,247 7,117 3,220 8,996 11,546 5,110 19,355 619 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906 level 137,3 108,4 66,1 27,8 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3 46,6 9,1 11,3	0.5 2.6 0.0 0.5 0.7 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.0 0.5 0.2 1.8 1.9 1.2 2.7 1.3 0.0 0.0 0.0 0.0 0.1 1.4 0.0 0.7 1.2 2.0	2.3 5.0 2.6 2.7 3.0 3.1 3.2 3.0 3.1 3.0 6.2 2.2 4.4 4.0 2.6 Weekly 4.9 4.8 3.0 4.4 4.9 4.9 4.9 4.9 4.7 3.9 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	5.9 7.7 5.2 5.4 6.0 7.0 7.1 1.8 6.2 7.3 4.2 4.6 7.3 3.2 4.2 7.3 3.2 7.3 5.1 0.5 7.3 2.6 7.3 2.6 7.0 6.7 7.1 6.2 7.3 6.2 6.2 7.3 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	-2 -7 -8 -111 -100 -3 -111 -24 -4 -11 -2 -111 -3 -2 -2 -14 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Noted FTSE TOD  GEAGUAGE FTSE TOD  GEAGUAGE FTSE TOD  DAY  CAC  MIS  MACA  MES  MACA	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,676 5,906 level 137,3 108,4 66,1 27,8 45,66 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 9,1 11,3 20,0 11,5 20,0 11,5 20,0 11,5 20,0 20	-0.5 2.6 0.0 0.5 0.5 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.5 1.8 0.8 0.8 0.8 0.8 0.9 1.2 2.7 1.3 0.0 0.0 0.0 0.1 1.4 0.7 1.2 0.7	2.3 5.0 2.6 2.7 3.1 2.9 3.6 3.2 2.2 3.0 3.1 0.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.9 7.7 5.2 5.4 6.0 6.7 7.1 1.8 6.2 7.3 4.2 3.3 4.2 7.3 4.5 5.3 7.3 4.5 5.3 7.3 4.5 5.3 7.3 4.6 6.7 7.1 6.7 7.1 6.7 7.1 6.7 7.1 6.7 7.1 6.7 7.1 6.7 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7	-2 -7 -8 -111 -100 -3 -111 -24 -4 -113 -20 -144 -9 -12 -13 -14 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Down Jones Note F1SET 100	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 5,270 2,191 4,255 94,123 794 4,257 6,906 108,4 66,1 27,8 45,9 27,2 81,3 46,6 11,6 9,1 11,3 2,0 3,3,3 11,7	-0.5 0.0 0.5 0.7 0.5 0.7 0.9 0.0 0.0 0.5 0.2 2.7 1.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 5.0 2.6 2.7 3.0 3.1 3.2 9 3.6 6.2 2.2 2.3 3.0 0.6 5.2 2.4 4.4 4.0 2.4 4.3 3.0 2.6 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	5.9 7.7 5.2 5.4 6.0 7.0 7.0 7.1 1.8 6.2 7.3 4.2 7.3 4.3 4.5 5.3 5.1 5.2 5.3 6.5 7.3 7.4 4.6 6.5 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	-2 -7 -8 -111 -100 -3 -111 -24 -4 -4 -9 -111 -3 -2 -14 -200 -14 -200 -17 -7 -7 -7 -7 -7 -7 -111 -26 -111 -26 -111 -27 -111 -27 -111 -27 -111 -27 -111 -27 -111 -27 -111 -27 -111 -27 -111 -27 -111 -27 -27 -27 -27 -27 -27 -27 -27 -27 -27
Down Jones Nished FTSET 100 59 FTSET 100 50	25,247 22,244 7,117 3,220 8,996 11,546 5,110 19,355 619 89,315 88,419 45,447 31,453 5,270 2,191 4,255 94,123 794 2,576 6,13 108,4 66,1 27,3 46,6 1,1 11,3 20 33,3 11,6 9,1 11,3 11,4 11,5 11,	-0.5 2.6 0.0 0.5 0.7 0.5 0.7 0.9 0.0 0.0 0.0 0.0 0.5 0.2 2.7 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 5.0 2.6 2.7 3.0 3.1 3.2 3.0 3.6 5.2 2.2 3.0 0.6 5.2 4.4 4.0 2.6 4.0 2.6 4.3 3.0 3.0 3.1 3.1 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	5.9 7.7 5.2 5.4 6.0 6.7 7.1 1.8 6.2 7.3 2.3 2.4 4.6 5.3 2.4 4.6 5.3 2.7 3.9 4.6 5.7 7.1 5.2 6.0 6.7 7.1 6.0 6.7 7.1 6.0 6.7 7.1 6.0 6.7 7.1 6.0 6.7 7.0 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	-2 -7 -8 -111 -100 -3 -111 -24 -4 -4 -9 -1 -1 -2 -111 -3 -20 -14 -20 -7 -7 -7 -12 -117 -4 -117
Down Jones Nikel F1SE 100 F1SE	25247 7.117 3.220 8.996 6.88.419 1.915 4.255 94.123 1.08.425 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.125 94.	-0.5 2.6 0.0 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.2 1.8 0.0 0.0 0.2 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 5.0 2.6 2.7 3.0 3.1 3.2 3.0 3.6 5.2 3.0 3.1 0.8 4.4 4.0 4.0 4.9 4.9 4.9 4.9 4.9 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.9 5.2 5.4 6.0 6.7 7.7 7.0 6.7 7.1 1.8 6.2 7.3 3.2 4.2 4.3 5.3 5.1 5.3 5.1 5.2 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	-2 -7 -8 -111 -100 -3 -111 -2 -4 -14 -2 -2 -14 -2 -2 -7 -7 -7 -12 -2 -8 -8 -8 -9 -11 -7 -12 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
Down Jones Note F1SET 100	25,247 7,117 1,220 8,996 8,916 5,110 8,917 8,917 1,517	-0.5 2.6 0.0 0.5 0.7 0.5 0.9 0.0 1.6 0.0 0.5 0.0 0.0 0.5 1.6 0.0 0.0 0.5 1.6 0.0 0.0 0.5 1.6 0.0 0.0 0.5 1.6 0.0 0.0 1.6 0.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.3 5.0 2.6 2.7 3.0 3.1 3.0 3.1 2.9 3.6 2.2 2.3 3.0 3.1 0.6 5.2 4.4 4.0 2.4 4.3 3.0 2.6 8.3 9.4 4.9 4.9 4.9 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9	5.9. 5.2. 5.4. 6.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.1. 1.8. 6.2. 7.3. 2.3. 2.4. 2.4. 6.5. 6.2. 7.3. 5.1. 6.2. 6.2. 6.3. 6.4. 6.2. 6.6. 6.6. 6.6. 6.6. 6.6. 6.6	-2 -7 -8 -11 -10 -3 -11 -12 -4 -4 -9 -1 -12 -2 -11 -2 -2 -11 -2 -2 -7 -7 -7 -7 -7 -12 -2 -15 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Down Jones Nikled FTSET 100 50	25,247 7,117 1,220 8,996 8,996 8,119 8,911 9,135 619 1,240 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1,241 1,251 1	-0.5 0.0 0.5 0.7 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.0 3.6 2.2 2.3 3.0 3.6 5.2 4.4 4.0 2.4 4.9 4.9 4.9 4.9 4.9 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.9. 5.2. 5.4. 6.0. 6.7. 7.0. 6.7. 7.1. 1.8. 6.2. 7.3. 2.4. 6.2. 7.3. 3.2. 4.2. 4.6. 6.3. 3.2. 5.1. 6.2. 6.3. 6.2. 6.3. 6.4. 6.2. 6.4. 6.4. 6.2. 6.4. 6.4. 6.4	-2 -7 -8 -11 -10 -3 -11 -24 -4 -4 -9 -11 -14 -20 -7 -7 -7 -7 -12 -13 -20 -14 -17 -20 -17 -20 -20 -20 -20 -20 -20 -20 -20 -20 -20
Down Jones Notes F1SET 100	25,247 7,117 7,117 1,1546 5,110 1,1546 5,110 1,1546 5,110 1,1546 5,110 1,1546 5,110 1,1546 1,	-0.5 -0.5 -0.7 -0.5 -0.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 3.2 2.3 3.0 3.1 4.0 6.0 6.0 2.4 4.4 4.0 2.4 4.9 2.6 8 8 8 9.0 4.0 7.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5.9 7.7 5.2 5.4 3.9 6.0 6.7 7.1 1.8 6.2 7.3 4.2 7.3 4.2 7.3 3.2 4.3 4.5 5.3 3.2 7.3 5.1 5.2 7.3 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	-2 -7 -8 -111 -100 -3 -111 -24 -4 -4 -9 -113 -3 -200 -144 -9 -12 -13 -14 -200 -14 -12 -15 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Down Jones Nible F1SET 100	25,247 7,117 7,117 8,369 8,9315 1,110 19,355 6,110 19,355 6,110 19,355 6,110 19,355 6,110 19,355 6,110 19,355 6,110 19,355 19,110 19,355 19,110 19,355 19,110 19,355 19,110 19,355 19,110 19,355 19,110 19,11	-0.5 0.0 0.5 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.2 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 5.0 2.6 2.7 3.0 2.6 3.1 2.9 3.1 2.9 3.6 3.6 5.2 2.9 3.0 3.1 3.6 5.2 2.9 3.0 3.1 3.1 3.2 2.9 3.0 3.1 3.1 3.2 2.9 3.0 3.1 3.1 3.2 2.9 3.0 3.1 3.2 2.9 3.1 3.2 2.9 3.1 3.2 2.9 3.1 3.2 2.9 3.3 3.1 3.3 3.9 6.3 5.0 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	5.9, 7.7, 7.7, 5.2, 7.7, 7.7, 7.7, 7.7, 7.7, 7.7, 7.7, 7	-2 -7 -8 -8 -11 -10 -3 -11 -24 -4 -4 -9 -12 -13 -2 -14 -2 -2 -7 -7 -12 -14 -2 -2 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Down Jones Nished FTSET 1000 5 0 FTS	25,247 7,117 7,117 1,546 1,546 1,546 1,547	-0.5 0.0 0.5 0.7 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.5 0.2 1.8 1.9 1.2 2.7 1.3 0.0 0.1 1.4 0.0 0.1 1.4 0.7 1.2 2.0 1.8 0.7 1.2 2.0 1.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 3.1 0.8 3.1 0.8 3.1 0.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	5.9, 6.0, 6.7, 7.7, 5.2, 6.0, 6.7, 7.1, 7.2, 7.3, 7.4, 7.2, 7.3, 7.4, 7.3, 7.4, 7.4, 7.5, 7.6, 7.6, 7.6, 7.6, 7.6, 7.6, 7.6, 7.6	-2 -7 -8 -11 -10 -3 -11 -24 -4 -4 -11 -2 -11 -2 -11 -2 -2 -7 -7 -12 -2 -17 -43 -2 -17 -43 -2 -17 -43 -2 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Down Jones Notes F1SET 100	25,247 7,117 7,117 8,369 8,969 8,916 8,916 8,916 8,916 8,119 8,119 1,110	-0.5 0.5 0.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.2 1.8 0.8 1.9 1.2 2.7 1.3 0.0 0.0 0.0 1.6 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.6 6.2 2.2 3.0 3.1 3.1 6.5 5.2 4.4 3.0 6.5 2.4 4.0 9.4 8.0 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	5.9, 6.0, 6.7, 7.7, 5.2, 6.2, 7.3, 2.6, 6.2, 7.3, 3.2, 7.3, 2.6, 6.3, 7.3, 2.6, 6.4, 4.9, 6.6, 6.6, 6.6, 6.6, 6.6, 6.6, 6.6, 6	-2 -7 -8 -8 -11 -10 -3 -11 -24 -4 -11 -3 -2 -2 -14 -2 -2 -14 -2 -14 -2 -2 -14 -2 -14 -2 -14 -2 -14 -2 -14 -14 -2 -14 -14 -14 -14 -15 -16 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Down Jones Nible  FTSET 100 59  FTSET 200 59  FTSET 200 59  FTSET 200 50  FTSET 200 50	25,247 27,317 27	-0.5 -0.6 -0.0 -0.5 -0.5 -0.5 -0.5 -0.7 -0.5 -0.7 -0.5 -0.9 -0.0 -0.0 -0.0 -0.0 -0.1 -0.0 -0.0	2.3 5.0 2.6 2.7 3.0 3.1 2.9 3.1 2.9 3.0 3.1 3.6 5.2 2.4 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4	5.9. 5.7. 5.2. 3.9. 6.0. 7.0. 7.0. 6.2. 7.0. 1.8. 6.2. 4.6. 3.3. 2.3. 3.1. 5.1. 5.2. 5.8. 6.2. 7.0. 6.2. 6.6. 7.3. 6.2. 6.6. 7.3. 6.2. 6.6. 7.3. 6.2. 6.6. 7.3. 6.2. 6.6. 7.3. 6.2. 6.6. 7.3. 6.6. 7.3. 6.7. 6.7. 6.7. 6.7	-2 -7 -8 -8 -11 -10 -3 -11 -24 -4 -4 -9 -11 -13 -20 -7 -7 -7 -7 -7 -7 -12 -13 -14 -25 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Down Jonnes Whele #TSE TION 5 0 #TSE TION 5	25,247 7,317 3,200 11,540 11,540 11,540 11,5410 119,355 619 89,3119 89,3119 89,3119 89,3119 89,3119 89,3119 89,3119 89,3119 89,3119 89,3119 31,73 31,7	0.5 0.5 0.5 0.5 0.5 0.7 0.5 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0	2.3 5.0 2.6 5.0 2.7 3.0 3.1 3.1 3.2 2.9 3.0 4.4 4.9 4.9 7.2 4.4 4.9 7.2 5.6 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6	5.9, 5.2, 5.4, 3.9, 6.0, 7.0, 7.7, 7.1, 7.2, 7.2, 7.3, 7.3, 7.3, 7.3, 7.3, 7.3, 7.3, 7.3	-2 -7 -8 -111 -100 -3 -111 -244 -4 -4 -12 -20 -14 -20 -20 -7 -12 -13 -20 -14 -20 -20 -21 -21 -21 -21 -21 -21 -21 -21 -21 -21
Down Jonnes    See   Down   Down	25,247 27,117 27,117 28,29 29,29 20,20 21,	0.5 0.6 0.0 0.5 0.5 0.5 0.7 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.5 0.8 1.9 1.2 2.7 1.3 0.8 1.9 1.0 0.1 1.2 2.7 2.0 0.1 1.6 1.2 2.7 2.0 1.7 2.0 1.8 1.9 1.0 1.7 2.0 1.9 1.0 1.9 1.9 1.0 1.9 1.9 1.0 1.9 1.9 1.0 1.9 1.9 1.0 1.9 1.9 1.0 1.9 1.0 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0 1.1 1.0 1.0	2.3 5.0 2.6 5.0 2.6 5.0 2.7 3.0 3.1 3.1 3.6 5.2 2.4 4.9 2.6 7.1 3.0 2.6 4.9 2.6 3.0 2.6 4.9 3.0 2.6 5.1 3.0 2.6 5.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	5.99 7.77 5.2 5.4 3.99 6.0 7.0 7.0 6.2 6.7 7.1 6.2 6.2 6.3 6.4 6.5 6.3 6.4 6.5 6.6 7.3 6.6 6.7 7.3 6.7 6.9 6.8 6.6 6.7 6.9 6.9 6.8 6.6 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9	-2 -7 -8 -8 -11 -10 -10 -11 -24 -4 -4 -11 -2 -11 -2 -11 -2 -2 -11 -2 -2 -11 -2 -2 -11 -2 -2 -2 -11 -2 -2 -2 -11 -2 -2 -2 -2 -11 -2 -11 -12 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
DOWN Jonnes Whele ### SET SET SON SET	25,247 7,317	0.5 0.6 0.0 0.5 0.5 0.5 0.7 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 5.0 2.6 5.0 2.7 3.0 3.1 3.1 3.2 2.5 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	5.9, 5.7.7, 5.2, 5.4, 4.9, 6.0, 6.4, 6.9, 6.4, 6.9, 6.4, 6.9, 6.4, 6.9, 6.4, 6.4, 6.4, 6.4, 6.4, 6.4, 6.4, 6.4	-2 -7 -8 -111 -100 -111 -111 -111 -111 -111 -
Down Jones Nished FTSET 1000 5 0 FTS	25,247 27,317 27	0.5 0.6 0.0 0.5 0.5 0.5 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0	2.3 5.0 2.6 5.0 2.7 3.0 3.1 3.1 3.1 3.1 3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	5-9, 1-7, 7-7, 5-2, 5-4, 3-9, 6-6, 0-7, 0-7, 0-7, 0-7, 0-7, 0-7, 0-7, 0-7	-2 -7 -8 -111 -100 -3 -111 -100 -3 -111 -100 -111 -111
Down Jones Note F1SET 100 59 F1	25,247 7,317	0.5 0.6 0.0 0.5 0.5 0.7 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.3 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 5.0 2.6 2.7 2.9 2.5 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	5.9, 5.4, 3.9, 6.0, 6.0, 6.0, 6.0, 6.0, 6.0, 6.0, 6.0	-2 -7 -8 -11 -10 -10 -10 -10 -10 -10 -10 -10 -10
Down Jones Noted FTSET 100 59 F	25,247 7,317	0.5 0.6 0.0 0.5 0.5 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.2 1.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	2.3	5.9, 7.7, 7.7, 5.2, 7.7, 5.2, 7.2, 7.2, 7.3, 9.6, 7.2, 7.2, 7.3, 9.6, 7.2, 7.2, 7.3, 7.3, 7.3, 7.3, 7.3, 7.3, 7.3, 7.3	-2 -7 -8 -111 -100 -12 -12 -12 -12 -12 -12 -12 -12 -12 -12
Down Jones Notes  FIST TO SET STATE TO SET	25,247 7,317	0.5 0.6 0.0 0.5 0.5 0.5 0.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 5.0 2.6 5.	5.9, 7.7, 7.7, 5.2, 7.7, 7.7, 5.2, 7.7, 7.7, 7.7, 7.7, 7.7, 7.7, 7.7, 7	-2 -7 -8 -111 -100 -3 -111 -100 -3 -111 -100 -101 -101
Down Jones Notes F15E1000 59 F15E1000 59 F15E1000 59 F15E1000 59 KN CAC  AND CAC  CAC  AND CAC  AND CAC  AND CAC  MINISTRUMENT  MORE OF AND CAC  MORE OF AND CA	25,247 7,317 7,317 7,317 11,32 11,32 11,32 11,33 11,34 11,35	0.5 0.6 0.0 0.5 0.5 0.5 0.5 0.5 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3	5.9, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0	-2 -7 -8 -111 -100 -3 -111 -100 -3 -111 -100 -3 -111 -100 -3 -111 -100 -3 -111 -100 -3 -100 -111 -100 -3 -100
Down Jones Notes F15 E1 Down S10 F15 E1 Down S	25,247 7,317	0.5   0.6   0.0   0.5   0.5   0.9   0.5   0.9   0.0	2.3 5.0 2.6 2.6 2.7 2.9 3.6 2.9 3.6 2.2 2.9 3.0 3.6 3.0 0.6 5.2 4.4 4.0 4.0 4.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	5.9, 7.7, 7.7, 5.2, 7.3, 7.9, 7.1, 1.8, 6.2, 7.3, 3.2, 4.4, 2.5, 7.3, 3.2, 4.4, 2.5, 7.3, 3.2, 6.4, 7.3, 7.3, 7.3, 7.3, 7.3, 7.4, 7.4, 7.4, 7.4, 7.4, 7.4, 7.4, 7.4	-2 -7 -8 -111 -100 -101 -101 -101 -101 -101 -
Down Jones Noted F1SE1Down 50 F	25,247 7,317	0.5 2.6 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.3	5.9. 7.7. 5.2. 3.9. 3.9. 3.9. 3.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.7. 7.0. 6.8. 6.8. 6.9. 6.9. 6.9. 6.9. 6.9. 6.9	-2 -7 -8 -111 -100 -3 -111 -100 -3 -111 -100 -3 -111 -11 -12 -2 -12 -111 -12 -2 -2 -12 -1
Down Jones Notes F15 E1 Down 59 F15	25,247 7,317	0.5 2.6 0.0 0.5 0.5 0.9 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 2.0 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	5.9. 5.2. 5.2. 5.2. 5.2. 5.2. 5.2. 5.2.	-2 -7 -8 -111 -100 -3 -3 -111 -101 -101 -101 -10
Down Jones Notes F15 E1 Down 50 F15	25,247 7,317	0.5 2.6 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.3 2.9 2.6 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	5.9, 5.4 9 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	-2 -7 -8 -111 -10 -10 -111 -11 -11 -11 -11 -11 -
Down Jones Notes F15E1000 59 F	25,247 7,317	0.5 2.6 0.0 0.5 0.5 0.9 0.1 0.6 0.1 0.0 0.0	2.3 2.0 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	5.9. 5.2. 5.2. 5.2. 5.2. 5.2. 5.2. 5.2.	-2 -7 -8 -111 -10 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jonnes    Section   S	25,247 7,322 22,244 7,327 7,327 7,327 11,528 11,546	0.5   0.6   0.6   0.6   0.6   0.7	2.3 2.0 2.6 2.0 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	5.9. 5.2. 6.0. 6.7. 7.1. 6.0. 6.7. 6.0. 6.7. 6.0. 6.7. 6.0. 6.7. 6.0. 6.7. 6.0. 6.7. 6.0. 6.7. 6.0. 6.7. 6.0. 6.0	-2 -7 -8 -11 -10 -10 -10 -10 -10 -10 -10 -10 -10
Down Jones Notes F15 E1 Down 50 F15	25,247 7,317	0.5   0.6	2.3 2 2 5 5 0 6 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.9. 5.2. 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.7.1 6.0. 6.0. 6.0. 6.0. 6.0. 6.0. 6.0. 6.	-2 -7 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Down Jones Note F1SE 100 59 F1	25,247 7,317	0.5 2.6 0.0 0.5 0.5 0.9 0.9 0.1 0.0 0.0 0.2 0.2 0.0 0.0 0.0 0.2 0.2 0.0 0.0	2.3 2.9 2.5 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	5.9, 5.2, 5.3, 6.2, 6.2, 6.2, 6.2, 6.2, 6.3, 6.4, 6.3, 6.4, 6.5, 6.4, 6.5, 6.5, 6.5, 6.5, 6.5, 6.5, 6.5, 6.5	-2 -7 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Down Jones Notes FISE 100 FISE	25,247 7,327	0.5 2.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.3 2.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	5.9, 6.0, 7.7, 7.7, 7.7, 7.7, 7.7, 7.7, 7.7, 7	2 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Notes  FIST TO SET STATE TO SET	25,247 7,317	0.5   0.5   0.5   0.5   0.5   0.5   0.5   0.5   0.7   0.5   0.7   0.5   0.7   0.5   0.7   0.5   0.7	2.3 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	5.9. 5.2. 6.0. 6.7. 6.7. 6.7. 6.7. 6.7. 6.7. 6.7	-2 -7 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1



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