

Market Comment | Calm market response to the "No" vote in Italy's referendum

Global Financial Markets Unit 05 Dec 2016

- Calm market reaction as the "No" vote in the italian Constitutional referendum. Italian banking sector declined and the Italy's risk premium widening after Prime minister, Matteo Renzi, resigned (see) in the aftermath of the the referendum result held yesterday (see results). Nonetheless, there has been no sizeable contagion to the European periphery or the euro. Moreover, financial markets started the session very volatile. However, as the session went by they reflected lower significant risk-aversion across the board (higher stock prices and higher sovereign bond yields across the board). Oil prices rose once again, injecting positive sentiment to financial markets and boosting inflation expectations in the markets.
- Fitch rating agency said that Italian referendum outcome increased political uncertainty in the country but will not trigger immediate sovereign rating action.
- Greek sovereign bond yields remained little changed, ahead of the results of the Eurogroup. After the
 market closed, the Eurogroup reached an agreement for debt relief measures for short-term Greek
 debt (see). On the other hand, the Eurogroup signaled that countries like Germany and Netherlands has
 room to bust fiscal spending, but leaves the decision to the national governments (see).
- USD dollar inched down, despite the surprisingly positive outturns (see) showed by the ISM Non-Manufacturing PMI (57.2 vs consensus 55.4). UK services PMIs showed strong growth in November (55.2pt vs consensus 54.6pt), although manufacturing showed weakness, adding inflationary concerns to the UK's economy. Meanwhile, EZ final composite PMIs were revised down from the flash estimate (-0.2pt to 53.9pt) as services (-0.3pt) fell.

Update 18 CET 01 December, 2016 Table 1



Debt markets	(10Y, %, ch	anges in t	p)		
Developed Markets US (2-yr)	1.12	Daily 2.0	1.7 7.1	Month 31	YTD 7
US GER (2-yr)	0.70 0.33	0.0 3.1	5.0	-7	-36
Germany France	0.79	5.2 7.1	12.8	18 32	-30 -20
Spain Italy	1.55 1.98	0.9 8.2	-1.0 -8.4	32 29	-22 39
Portugal Greece	3.70 6.54	0.6 4.3	10.2 -44.1	45 -126	119 -175
Japan (2-yr) Japan	-0.18 0.04	0.1	-3.3 10.4	-22	-17 -22
Emerging Markets Brazil	12.07	Daily -28.6	Weekly 8.5	Monthly 46	YTD -445
Chile	4.60 7.36	0.0	-5.2 -17.2	32	-8
Colombia Mexico	7.36 7.32 6.35	-2.8 -1.7	-17.2 -2.5 1.8	98	-129 106 -112
Peru Poland	6.35 3.77 8.77	0.7 -5.4	1.8 26.3	64 68	-112 82
Russia Turkey	8.77 11.09	-4.1 4.0	-9.8 30.0	16 116	-78 62
India Indonesia	6.22 8.06	-2.6 0.3	621.7 -19.4	-61 78	-154 -68
Country ri	isk (bp, chang	es in bp)	-19,4	70	
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	46 165	1.9 3.0	-10.6 -21.2	15 12	10 68
Portugal	337	-4.6	-2.6	28	148
Spain 2-yr so vereign spread vs Germany	122	-4.3	-13.8	14	8
France Italy	11	0.4 -2.8	-2.6 -9.7	9 13	8
Portugal	76 102	-6.0 -3.5	-8.0	6	44 57
Spain Emerging Markets 5-yr sovereign CDS *	56 level	Daily	-9.4 Weekly	14 Monthly	21 YTD
5-yr sovereign CDS * Brazil	308	-4	6	25	-183
Chile Colombia	86 191	-2 -1	-9 -8	-9 5	-41 -48
Mexico	182	-3	-7	15	11
Peru Venezuela	122 4,358	-2 -80	-3 95	13 496	-64 -1685
Poland	83	0	0	7 -19	11
Russia Turkey	216 299	-3	-11 -4	39	-85 26
China India	117 132	0	-2 -10	5 -2	9 -16
Indonesia	172 sk indicators	-3	-2	17	-54
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 19	-11.8 -16.2	-5 -16	-44 -23	-6 -3
EM EFT volatility Index Dollar/euro volatility	21 10	-9.7 -9.4	-7 -7	-29 11	-10 1
EM FX volatility index	11	-0.2	0	5	-4
Credit spread (BAA) (bps) US bonds volatility index	244 82	0.2 -5.3	-4 4	-24 13	-79 21
Banking 5y CDS (bps)*	level	Daily	Weekly	Monthly	YTD
US EZ	79 130	1.2 -2.6	-4	7	4 47
UK Large Spanish	102 142	0.7 -0.5	-1 -3	7 14	25 5
Medium Spanish	168	-2.7	-1	6	10
Corporate 5 y CDS (tips) * US Non-financial	188	Daily 1.2	Weekly 6	Monthly 0	YTD 4
EZ Non-financial UK Non-financial	107 128	-2.6 -0.3	-4 -2	7 -9	47 -64
Interbank me	irkets (%, cha	inges in b	0)	Monthly	YTD
EONIA Index	-0.35	0.00	0.0	0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m Libor 12m	0.95	0.00	0.0	0.1	0.3
EZ TED spread 3m	56.8	-0.80	7.6	1.3	16.0
	ck markets (
		Daily	Weekly		YTD
	2,205	0.6	0.2	6	- 8
S&P500 Dow Jones	2,205 19,219	0.3	0.2 0.6	7	10
S&P500 Dow Jones Nikkei FTSE 100	19,219 18,275 6,747	0.3 -0.8 0.2	0.2 0.6 -0.4 -0.8	7 7	
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	19,219 18,275 6,747 3,053	0.3 -0.8 0.2 1.2 0.7	0.2 0.6 -0.4 -0.8 1.2	7 7 -1 3	10
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	19,219 18,275 6,747 3,053 8,665 10,685	0.3 -0.8 0.2 1.2 0.7	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0	7 7 -1 3 -2 3	10 -4 -8 -7 -9 -1
SSP500 Down Jones Nödei FTSE 100 EmoStoxx 50 IEEX DAX CAC	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050	0.3 -0.8 0.2 1.2 0.7 1.6 1.0	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1	7 7 -1 3 -2 3 4	10 -4 -8 -7 -9 -1 -1 -20
S&P500 Down Jenes N8661 FTSE 100 BENSTONS 50 BEX DAX CAC CAC MIB MIB MISCLIAtam*	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6	7 7 -1 3 -2 3 4 4 7 -5	10 -4 -8 -7 -9 -1 -1 -20 -2 -2
\$&P500 Down Jones NB461 FTSE 100 Earo \$toxox \$50 EBCX DAX CAC MIB MSC Latam* MSC Latam* MSC Latam*	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6	7 7 -1 3 -2 3 4 4 7 -5	10 -4 -8 -7 -9 -1 -1 -20 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
\$45500 Down Jones NAMM TEST TOS TOS BENS TOS TOS BENS TOS TOS BENS TOS TOS BENS TOS	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9	7 7 7 41 3 -2 3 4 4 4 7 7 -5 -3 -4 5	10 -4 -8 -7 -9 -1 -1 -20 -2 -2 -2 1 38 -5 -11
\$68500 Down Jones Model TISE 100 Bans Stoon 50 BCX MODEL BCX AMB ASE Alters MSCL Latam* Bovespal (Baral) Model MSCL Marpe * MSCL	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 3.5 1.4	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 4.6 -1.0 0.9 3.9 3.0	7 7 7 -1 3 -2 3 4 4 7 7 -5 -3 -4 5 4 10	10 -4 -8 -7 -9 -1 -1 -20 -2 -2 21 38 -5
\$68500 Down Jones Nated TEST 100 TEST 1	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 71,629 59,941 45,021 4,695 1,846 2,158 73,600	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 1.0 0.3	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.0 -1.9	7 7 7 11 3 -2 3 4 4 7 7 -5 -3 -4 5 4 110 -4	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 11 -1 -23 3
SSEPSO Down Jones Navier Navier TSE TOO 50 BEX NAX XX CAC MISS ABbest Besting TSE TOO Besting	19,219 18,275 6,747 3,053 8,665 10,665 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 3.5 1.4 0.3 -0.9	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 1.6 4.6 -1.0 0.9 3.9 3.0 -1.9 0.2	7 7 7 -1 3 -2 3 4 4 7 -5 -3 -4 5 4 10 -4 -2	10 -4 -8 -7 -9 -1 -1 -20 -2 -2 -2 -2 -38 -5 -11 -1 -23 -3 -5 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
SSEPSOO Down Jones Navier TSE 1700 TSE	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 620 3,205 5,268	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 1.0 0.3 -0.9 -1.2 1.3 Daily	0.2 0.6 -0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 4.6 -1.0 0.9 3.0 -1.9 0.2 -2.2 9 Weekly	7 7 7 -1 3 3 -2 3 4 4 7 7 -5 -3 -4 10 -4 -2 2 -3	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 5 11 -1 -23 3 5 -9 -15 YTD
SSEPSO Down Jones Navid	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 level	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 0.4 -0.6 3.5 1.4 0.3 -0.9 -1.2 1.3 Daily	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 1.6 4.6 1.0 3.9 3.0 1.9 3.0 1.9 0.2 2.2 2.9 Weeklyy 5.9	7 7 7 -1 1 3 -2 3 4 4 7 7 -5 -3 -4 5 4 110 -4 -2 2 2 3 Monthly 27	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 -11 -1 23 -3 -5 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SSEPSOO Down Jones Navid	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 level 113,5 82,8 57,3	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 0.4 -0.6 1.0 0.6 3.5 1.4 0.3 -0.9 -1.2 1.3 Deily 1.9	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 -1.6 -1.0 0.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3	7 7 7 7 -1 3 -2 3 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 -3 Monthly 27 21 19	10 -4 8 -7 -9 -1 -1 -20 -2 21 38 5 11 -1 23 3 5 -9 15 YTD 21 25 11
SSEPSOO Down Jones Navier Navi	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 63 3,205 5,268 level 113,5 82,8 57,3 21,8	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.6 1.0 0.6 1.0 0.3 -0.9 1.4 0.3 -0.9 1.4 1.3 Daily 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 1.6 4.6 4.6 1.0 0.9 3.0 1.9 0.2 2.2 2.9 Weekly 5.8 3.2 7.5 4.4	7 7 7 7 1 3 -2 3 4 4 4 7 7 -5 -3 -4 5 4 10 -4 2 2 -3 Monthly 27 21 19 32 28	10 4 8 7 9 1 1 1 22 21 38 5 11 1 1 23 3 5 9 15 17 17 20 2 2 11 2 2 3 15 15 15 15 15 15 15 15 15 15 15 15 15
SSEPSO Down Jones Navid	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 63 3,205 5,268 level 113,5 82,8 57,3 21,8	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.3 -0.3 -1.2 1.3 Daily 1.5 2.2 2.8	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.1 2.7 1.6 4.6 1.0 0.9 3.9 3.0 1.9 0.2 2.2 2.2 2.9 Weekly 5.9 5.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4	7 7 7 1 3 3 -2 3 4 4 4 7 7 -5 -3 4 5 5 4 10 -4 -2 2 -3 3 Monthly 27 21 19 32 28	10 4 8 7 9 1 1 1 20 2 2 2 1 3 8 5 1 1 1 2 3 3 5 7 1 1 1 2 3 7 7 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SSEPSO Down Jones Navid	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 level 113,5 82,8 57,3 21,8 42,1 227,9 90,7 55,5	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 0.6 1.0 0.4 0.6 3.5 1.4 0.3 0.9 1.2 2.8 0.7 2.1 1.3	0.2 0.6 0.8 0.8 1.2 0.5 1.0 1.4 5.1 1.6 4.6 4.6 9.3 9.3 9.0 2.2 2.9 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9	7 7 7 7 1 3 2 3 4 4 4 7 7 5 3 4 4 5 4 10 4 2 2 3 Monthly 27 21 1 19 32 2 8 29 10 7 7	10 4 8 7 9 1 1 20 2 21 38 5 11 1 1 23 3 5 9 15 YTD 21 21 21 23 3 3 5 9 9 15 15 15 15 15 15 15 15 15 15 15 15 15
SSEPSOO Down Jones Navier Navier Navier Navier Navier Navier Navier Navier NASC Latter	19,219 18,275 6,747 3,053 8,665 10,685 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,690 693 3,205 5,268 10,001 113,55 82,8 57,3 10,9 90,7 55,3 10,9 15,3	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 1.0 0.6 3.5 1.4 0.3 0.9 1.9 1.3 0.9 1.9 1.3 0.9 1.1 1.3 0.1 1.3 0.1 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	0.2 0.6 0.8 0.8 1.2 0.5 1.0 1.4 1.5 1.1 2.7 1.16 4.6 0.9 3.0 1.9 3.0 1.9 2.2 2.2 2.9 2.9 3.2 7.5 5.8 3.2 7.5 5.8 3.2 7.5 5.8 3.2 4.1 4.1 4.1 4.1 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	7 7 7 7 7 1 3 3 -2 3 3 4 4 7 7 -5 3 -4 10 4 -2 2 3 3 Monthly 27 21 19 32 28 29 10 7 7 12 24	10 4 8 7 9 1 1 1 22 2 2 11 1 2 38 5 5 11 1 1 2 2 3 3 5 7 7 9 9 9 1 1 1 1 2 1 2 1 3 1 5 1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1
SAEPSO Down Jones Navia	19,219 18,275 6,747 3,053 8,665 10,665 10,665 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 1.0 0.6 1.0 0.5 1.4 0.3 1.1 1.3 1.4 0.9 1.5 1.4 0.9 1.5 1.4 0.1 1.3 1.4 0.9 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.2 0.6 0.8 0.8 1.2 0.5 1.0 1.4 1.1 1.1 1.0 0.9 3.0 0.2 2.2 2.2 2.9 Weekly 5.8 3.2 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4	7 7 7 7 7 7 3 3 -2 2 3 4 4 7 7 -5 5 4 4 10 4 2 2 -3 3 Monthly 27 27 21 19 29 10 7 7 12 24 9 9	10 4 8 -7 -9 -1 -1 -20 22 23 38 5 -1 -1 -2 23 3 3 5 -9 -9 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
SAPPSO Down Jones Navid	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,921 4,995 1,846 2,158 73,600 3,205 5,268 lovel 113,5 82,8 57,3 21,8 42,1 227,9 90,7 55,3 10,9 15,3 12,9 2,1	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 0.6 1.0 0.6 3.5 1.4 0.3 0.9 1.5 1.9 1.5 2.2 2.8 0.7 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 1.2 0.5 1.0 1.4 5.1 1.0 1.4 6.1 0.9 3.9 3.0 0.2 2.9 5.8 3.2 2.7 5.8 4.4 4.4 4.4 5.8 4.4 5.8 4.4 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	7 7 7 7 7 7 7 7 3 3 4 4 7 7 3 4 4 7 7 5 5 4 4 10 4 2 2 3 3 3 4 4 7 7 2 1 10 9 2 7 2 1 10 9 2 2 8 2 9 10 7 7 12 2 4 9 9 4 13	10 4 8 7 9 1 1 1 20 2 21 38 5 11 1 23 3 3 5 9 15 YID 32 25 11 25 11 25 15 16 16 16 16 16 16 16 16 16 16
SSEPSOO Down Jones Navid THE STORM	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 45,021 1846 2,158 73,600 693 3,205 5,268 lovel 113,5 82,8 57,3 21,8 42,1 227,9 90,7 55,3 10,9 15,3 12,9 2,1 40,9 2,0	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 0.6 1.0 0.6 3.5 1.4 0.3 0.9 1.2 1.3 0.9 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.2 0.4 0.8 1.2 0.5 1.0 1.4 5.1 1.0 0.9 3.0 9.3 9.0 2.2 2.9 1.9 9.0 2.2 2.9 4.6 4.6 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	7 7 7 7 7 7 7 1 3 3 2 2 3 3 4 4 7 7 7 5 5 4 10 4 2 2 7 2 7 2 1 19 32 2 8 2 9 10 7 7 12 2 4 9 4 1 3 3 4 4 7 7 7	10 4 8 7 9 1 1 1 2 2 2 3 3 5 9 1 1 1 2 2 2 3 3 5 9 1 1 1 1 2 2 2 3 3 3 5 5 9 1 1 1 1 2 2 2 2 2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6
SSEPSO Down Jones Navid	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 113,5 82,8 57,3 21,8 42,1 227,9 90,7 15,3 10,9 15,3 12,9 2,0 79,7 626,7	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 0.6 0.1 0.0 1.0 0.4 0.3 0.5 1.4 0.3 0.9 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.4 0.8 1.2 0.5 1.2 0.5 1.0 1.4 1.0 1.2 1.5 1.1 2.7 1.6 1.0 0.9 3.9 3.0 0.2 2.2 2.5 1.2 1.3 1.4 1.4 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	7 7 7 7 7 7 7 7 3 3 4 4 7 7 3 4 4 7 7 5 5 4 4 10 4 2 2 3 3 3 4 4 7 7 2 1 10 9 2 7 2 1 10 9 2 2 8 2 9 10 7 7 12 2 4 9 9 4 13	10 4 8 7 9 1 1 1 2 2 2 2 3 3 5 5 11 1 2 2 3 3 5 9 9 1 1 1 2 2 3 3 5 9 9 1 1 1 1 1 2 2 3 3 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1
SSEPSO Down Jones Navid Navid Down Jones Navid Dox DAX CAC CAC DAX CAC DAX CAC DAX CAC DAX CAC DAX DAX CAC DAX	19,219 18,275 6,747 3,003 8,665 4,574 4,774 45,021 445,021 445,021 445,021 45,021 1846 690 3,005 8,8,8 8,8 8,8 8,8 8,8 8,8 8,8 8,8 8,8	0.3 0.8 0.2 1.2 1.0 0.7 1.6 1.0 0.6 1.0 0.6 1.0 0.3 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.6 0.8 1.2 0.5 1.0 1.2 1.0 1.1 1.2 1.1 1.0 1.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10 4 8 7 9 1 1 1 20 2 21 38 5 11 1 1 23 3 3 5 5 9 9 15 15 10 20 21 21 21 23 23 23 24 25 26 26 27 27 27 27 27 27 27 27 27 27
SSEPSOO Down Jones Navid	19,219 18,275 6,747 3,003 8,665 4,574 4,714 45,021 445,021 445,021 445,021 18,069 3,200 5,268 8,28 8,28 18,27 18,2	0.3 0.8 0.2 1.2 1.2 1.0 0.4 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.6 0.8 1.2 0.5 1.0 1.2 1.0 1.1 1.2 1.1 1.0 1.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10 4 8 8 7 9 11 1 1 20 20 2 1 1 38 5 1 1 1 1 23 3 3 5 5 9 9 15 1 1 1 30 2 2 6 1 6 6 0 0 32 4 4 6 6 1 1 7 3 5 5 1 1 9 1 7 2 1 2 2 9 1 1 7 2 2 9 9 1 1 7 2 2 9 9 1 1 7 2 2 9 9 1 1 7 2 2 9 9 1 1 7 2 2 9 9 1 1 7 2 2 9 9 1 1 7 2 2 9 9 1 1 7 2 2 9 1 1 7 2 2 9 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 2 9 1 1 7 2 9 1
SSEPSOO Down Jones Navier Navi	19,219 18,275 6,747 18,275 6,747 18,275 6,747 18,275 18,665 18,665 11,050 11,05	0.3 0.8 0.2 1.2 1.2 1.0 0.4 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10 4 8 8 7 9 1 1 1 1 20 2 2 1 1 38 5 5 9 1 1 5 1 1 1 3 3 2 2 2 6 6 6 0 3 2 2 4 4 6 1 9 1 1 7 5 5 5 1 1 1 7 5 5 5 1 1 1 7 5 5 5 1 1 1 7 5 5 5 1 1 1 7 5 5 5 1 1 1 7 5 5 5 1 1 1 7 5 5 5 1 1 1 1
SSEPSOO Down Jones Navided Nav	19,219 18,275 6,747 7,3003 8,665 4,374 10,685 4,374 10,685 10,700 71,629 71,629 71,629 71,629 71,629 71,629 71,629 71,629 71,629 71,629 71,629 71,629 72,158 73,609 73,609 73,609 73,609 73,609 73,609 73,609 73,609 73,609 73,609 73,709 73,709 73,709 73,709 74,709 75,709	0.3 0.8 0.2 1.2 1.2 1.0 0.7 1.6 1.0 0.4 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 7 7 1 1 3 2 2 3 4 4 4 7 7 5 5 4 10 10 -4 12 2 2 8 10 7 7 12 2 8 10 7 7 12 2 11 19 10 10 10 10 10 10 10 10 10 10 10 10 10	100 44 8
SSEPSOO Down Jones Navid	19,219 18,275 6,747 6,747 18,275 6,747 17,050 8,663 8,663 18,275	0.3 0.8 0.8 0.2 1.2 1.0 0.7 1.6 1.0 0.4 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 1.2 0.5 0.5 1.0 0.5 1.0 0.5 1.0 1.4 1.5 1.1 1.4 1.5 1.2 1.4 1.6 1.0 0.9 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	7 7 7 1 3 3 2 2 3 3 4 4 4 4 4 7 7 5 5 2 2 17 4 4 4 9 0 7 7 4 4 5 5 1 1	100 44 8 77 9 11 120 22 21 23 38 5 11 23 3 5 9 15 21 22 66 6 0 0 32 24 4 61 9 17 35 11 20 9 9 5 13 11 11 20 9 9 15 11 11 20 9 9 15 11 11 20 9 9 15 11 11 20 9 9 15 11 11 20 9 9 15 11 11 20 9 9 16 16 16 16 16 16 16 16 16 16 16 16 16
SSEPSOO Down Jones Navier Navi	19,219 18,275 6,747 18,275 6,747 10,205 6,747 10,605 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 18,469 18	0.38 0.22 0.77 1.66 1.00 0.82 1.02 1.02 1.03 0.04 0.66 1.03 0.04 1.03 0.05 1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	0.2 0.6 0.6 0.8 1.2 0.5 0.5 1.0 0.5 1.0 0.5 1.0 1.4 1.5 1.1 1.4 1.5 1.2 1.4 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 7 7 1 3 3 2 2 3 4 4 4 4 4 7 7 5 5 2 2 17 7 4 4 5 5 1 2 2 3 3 3 4 4 7 7 7 5 2 2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 44 8 77 9 1 1 1 200 2 21 11 11 23 35 9 15 15 25 11 30 32 26 6 6 0 32 24 4 61 9 17 -35 1 -20 9 9 9 9 13 -11 -11 -11 -11 -11 -11 -11 -11 -11
SAPSOO Down Jones Need	19,219 18,275 6,747 18,275 6,747 17,050 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,885 10,885 10,885 10,885 10,885 113,585	0.3 0.2 0.7 0.8 0.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.3 0.9 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.5 1.0 0.9 3.9 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	7 7 7 1 1 3 2 2 3 4 4 4 7 7 5 3 3 4 4 5 7 2 7 2 1 1 9 3 2 2 8 2 9 1 0 7 7 1 2 2 2 4 9 4 1 3 3 4 7 7 5 2 7 1 7 4 4 6 0 7 7 4 5 5 1 1 2 2	10 4 8 7 9 1 1 1 2 2 2 2 1 3 3 5 9 9 15 17 2 2 2 3 3 3 5 9 9 15 16 6 6 0 0 3 2 2 4 4 6 6 6 6 6 6 6 7 8 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9
SAPPSOD Down Jones Read Rea	19,219 16,275 6,747 16,275 6,747 10,685 10,6	0.3 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.6 0.6 0.8 1.2 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.9 3.0 0.2 1.2 1.6 6.1 0.0 0.9 3.0 0.2 1.0 0.5 1.0 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7 7 7 1 3 3 -2 2 3 4 4 7 7 -5 5 4 10 -7 7 12 2 3 6 6 Monthly	100 48 7 7 11 -200 22 21 11 -1 23 38 5 11 -1 12 23 35 5 9 15 17 10 30 32 26 6 6 0 32 24 46 61 9 -17 7 30 32 32 43 31 -16 66 0 0 32 44 61 17 7 17 7 18 66 19 9 19 9 19 9 19 9 9 9 9 9 9 9 9 9
SSEPSOO Down Jones Navid	19,219 18,275 6,247 18,275 6,247 10,605 10,6	0.3 0.2 0.7 1.0 0.2 1.0 0.4 0.6 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.6 0.6 0.8 1.2 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.9 3.0 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	7 7 -1 3 3 -2 3 4 4 7 7 -3 3 4 4 7 7 -5 -3 -4 5 10 7 7 2 7 1 10 9 9 4 3 13 4 7 7 5 5 2 2 9 10 7 7 12 2 4 9 9 4 4 4 4 4 7 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 7 7 7 7 8 7 7 8 7 8 7 8 7 8 7 8 7	100 44 8 7 9 9 1 1 1 2 20 2 2 1 1 1 2 2 3 3 8 5 1 1 1 1 2 2 3 3 3 5 9 1 5 1 1 1 2 2 5 6 6 0 0 2 2 4 4 6 1 1 2 2 6 6 1 1 2 7 2 7 1 1 1 1 2 2 0 9 5 1 1 1 1 2 2 0 9 5 1 1 1 1 1 2 1 2 1 1 1 1 1 1 2 1 1 1 1
SSEPSOO Down Jones Navier Navi	19,219 10,275 6,274 10,275 6,274 10,275 10,625 10,6	0.3 0.2 0.7 1.0 0.2 1.0 0.4 0.6 0.6 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 1.2 0.5 0.5 1.0 0.5 1.	7 7 1 3 3 2 3 4 4 7 7 3 4 4 9 7 21 19 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	100 4 8 8 7 9 9 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SSEPSOO Down Jones Navid Committee C	19,219 18,275 65,03 65,03 10,695 10,6	0.38 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.5 3.5 3.5 1.4 0.3 1.5 1.5 1.5 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.8 1.2 0.6 0.8 1.2 0.8 1.2 0.5 1.5 1.2 0.5 1.5 1.2 0.5 1.5 1.2 0.5 1.5 1.2 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	7 7 -1 3 3 -2 3 4 4 7 7 3 3 4 4 7 7 5 5 4 1 19 28 8 29 9 10 7 7 12 2 4 4 7 7 7 4 4 4 7 7 5 2 7 1 1 7 4 4 4 6 7 7 7 4 6 6 6 6 6 7 6 7 6 7 6	10 4 8 8 7 9 9 1 1 1 1 2 2 3 3 3 5 9 1 5 2 1 2 1 2 1 2 1 2 1 2 2 6 6 6 0 0 3 2 2 4 4 4 6 6 1 9 1 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
SAPPSOD Down Jones Navier Navi	19,219 16,275 6,276 10,625 10,	0.38 0.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 1.2 0.6 0.8 1.2 0.8 1.2 0.5 1.5 1.0 0.5 1.0 0.9 1.0 0.	7 7 -1 3 3 -2 3 4 4 7 7 5 5 4 10 -4 2 2 7 7 10 9 9 10 7 7 12 2 19 10 7 7 12 2 4 4 4 5 1 1 3 4 5 5 1 1 2 2 10 3 6 6 Monathly 3 0 6 10 3 0 6	100 48 7 7 11 200 21 21 21 23 38 5 11 -1 -1 20 21 22 26 6 6 0 32 24 4 61 9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAPPSO Down Jones Navier Navie	19,219 16,275 6,247 11,629 10,665 10,665 10,665 10,665 10,665 10,665 10,667 11,629 11,	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.2 1.2 1.2 1.2 1.2 1.3 1.3 1.3 2.4 1.0 1.3 2.4 1.1 1.3 1.3 2.4 1.0 1.2 2.8 2.4 1.1 1.3 1.3 2.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.8 1.2 0.6 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.9 1.2 0.	7 7 1 3 3 2 2 3 4 4 7 7 5 5 4 7 1 1 9 2 1 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 8 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navided Navi	19,219 18,275 65,03 65,03 10,695 10,6	0.38 0.2 1.2 0.7 1.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.8 1.2 0.6 0.8 1.2 0.8 1.2 0.8 1.2 0.8 1.2 0.2 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	7 7 1 1 3 2 2 3 4 4 4 7 7 5 1 1 1 2 2 2 2 8 8 1 2 1 2 1 1 2 1 2 2 2 1 3 3 2 2 2 3 3 4 4 4 4 7 7 7 4 4 4 4 9 7 1 1 2 3 6 6 6 Monthly 10 3 2 2 3 3 6 6 Monthly 10 3 3 2 8 8 3 2 8 8 3 2 8 8 1 1 1 1 1 1 1 3 3 2 2 2 3 3 6 6 Monthly 10 3 3 2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 8 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navier Navie	19,219 16,275 6,276 6,276 10,695 10,695 10,695 11,709 11,629 17,629 18,639 18,6	0.38 0.2 1.2 0.7 1.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.9 1.	7 7 7 1 3 2 3 4 4 7 7 5 4 10 4 2 7 7 11 19 32 28 8 10 12 11 19 32 28 10 7 12 21 12 21 13 4 4 7 7 5 1 12 23 6 Monthly 3 6 Monthly 3 6 Monthly 5 1 1 1 2 3 3 6 Monthly 5 1 1 1 2 3 3 6 Monthly 5 1 1 1 1 2 3 3 6 Monthly 5 1 1 1 1 2 3 3 6 Monthly 5 1 1 1 1 1 2 3 3 6 Monthly 5 1 1 1 1 1 1 2 3 3 6 Monthly 5 5 8 5 8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 8 7 9 9 1 1 1 1 2 2 1 1 2 2 1 1 2 2 2 2 2 2
SAPPSO Down Jones Navier Navie	19,219 16,275 6,274 17,050 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,685 10,686 10,	0.8 0.2 1.2 0.7 0.8 0.2 1.2 0.7 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 1 3 2 2 3 3 4 4 4 7 7 5 3 3 3 4 4 4 7 7 5 3 3 3 4 5 4 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 8 7 9 9 1 1 1 1 1 2 2 2 2 6 6 4 2 2 2 2 2 1 1 1 1 1 2 2 2 6 6 6 0 0 0 2 2 1 1 1 1 1 2 2 2 6 6 6 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navier Navie	19,219 18,275 65,03 65,03 10,695 10,6	0.3 0.2 0.2 0.7 0.1 0.2 0.2 0.3 0.4 0.6 0.1 0.6 0.3 0.5 1.4 0.3 0.9 1.5 1.6 0.3 0.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 1 1 3 2 2 3 4 4 4 7 7 5 3 3 4 4 5 5 2 2 8 2 9 9 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 7 9 9 1 1 1 1 1 2 3 3 3 3 5 5 5 3 2 2 6 6 6 0 0 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navier Navie	19,219 16,275 6,276 6,276 10,695 10,6	0.3 0.2 0.7 0.7 0.8 0.2 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 1 3 2 2 3 3 4 4 7 7 5 3 3 4 4 5 1 1 9 9 9 10 7 7 1 1 2 2 1 1 1 1 7 7 4 4 4 9 5 1 1 2 2 1 1 3 3 6 6 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 7 7 4 4 4 9 5 1 1 1 1 7 7 7 7 4 4 9 5 1 1 7 7 8 1 1 1 7 7 8 1 1 1 7 7 8 1 1 1 7 7 8 1 1 1 7 7 8 1 1 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 1 7 7 8 1 8 1	100 4 8 7 9 9 1 1 1 1 2 2 2 2 2 4 1 2 2 2 2 2 2 2 2 2
SAPSOO DOWN Jones Weeker We	19,219 16,275 6,274 10,275 6,274 10,275 10,625 10,6	0.3 0.8 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 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 1 3 2 2 3 3 4 4 4 4 7 7 5 3 1 19 9 9 10 7 7 12 2 4 9 10 7 7 12 2 4 9 1 3 3 6 6 Monthly 2 3 3 6 6 Monthly 2 5 1 1 1 1 1 2 3 3 6 6 Monthly 2 5 1 1 5 8 8 Monthly 2 5 1 1 5 8 8 Monthly 2 6 1 1 1 1 1 1 1 1 5 8 8 Monthly 2 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navided Navi	19,219 16,275 6,267 10,695 10,	0.38 0.22 0.30 0.40 0.40 0.40 0.40 0.40 0.40 0.40	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 3 2 2 3 4 4 4 7 7 5 5 2 7 1 2 2 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 4 8 8 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navided Navi	19,219 16,275 6,367 10,695 10,	0.38 0.22 0.67 0.72 0.72 0.72 0.73 0.74 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navier Navie	19,219 16,275 6,747 10,275 6,747 11,629 11,756 6,747 17,629 17,62	0.38 0.22 0.30 0.27 0.16 0.20 0.17 0.10 0.20 0.10 0.20 0.20 0.20 0.20 0.20	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 3 2 2 3 3 4 4 4 7 7 5 5 2 2 3 3 6 1 1 1 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1	100 4 8 8 7 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navier Navie	19.219 19.219 18.275 6.60.23 10.605 1	0.38 0.29 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.7	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 3 2 2 3 4 4 4 7 7 5 5 2 7 11 2 2 2 8 8 1 3 3 4 4 4 7 7 7 1 2 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 4 8 8 7 9 9 9 19 19 19 19 19 19 19 19 19 19 19
SAPPSO Down Jones Navided Navi	19,219 16,275 6,060 10,605 10,	0.38 0.29 0.70 1.60 0.70 1.60 0.70 1.60 0.70 1.60 0.70 1.60 0.70 1.60 0.70 1.60 0.70 1.60 0.70 1.70 1.70 1.70 1.70 1.70 1.70 1.7	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 3 4 4 4 7 7 5 3 3 4 4 4 7 7 5 5 8 8 7 1 1 2 1 2 2 1 1 3 3 2 2 3 1 4 4 7 7 7 5 5 1 1 7 1 7 1 7 1 7 1 7 1 7 1 7	100 4 8 8 7 7 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Navided Navi	19,219 16,275 6,276 10,625 10,	0.38 0.29 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.7	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 3 4 4 4 7 7 5 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 8 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





Debt markets US (2-yr)	s (10Y, %, cf level 1.12	anges in t Daily 2.0		Month 31	YTD
US GER (2-yr)	2.38	0.0 3.1	1.7 7.1 5.0	57	11 -36
Germany France	0.70 0.33 0.79	5.2	12.8	18	-30 -20
Spain	1.55 1.98	0.9	2.2 -1.0 -8.4	32 29	-22 39
Portugal Greece	3.70	0.6 4.3	10.2	45	119 -175
Japan (2-yr) Japan	-0.18 0.04	0.1	-44.1 -3.3 10.4	8	-17 -22
Emerging Markets Brazil	level 12.07	Daily -28.6	Weekly 8.5	Monthly 46	YTD -445
Chile	4.60	0.0	-5.2	32	-8 -129
Colombia Mexico	7.36 7.32	-2.8 -1.7	-17.2 -2.5	-3 98	106
Peru Poland	6.35 3.77	0.7 -5.4	1.8 26.3	64 68	-112 82
Russia Turkey	8.77 11.09	-4.1 4.0	-9.8 30.0	16 116	-78 62 -154
India Indonesia	6.22 8.06	-2.6 0.3	621.7 -19.4	-61 78	-154 -68
Developed Markets	isk (bp, chang level	pes in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	46	1.9	-10.6	15	10
Italy Portugal	165 337	3.0 -4.6	-21.2 -2.6	12 28	68 148
Spain 2-yr sovereign spread vs Germany	122	4.3	-13.8	14	8
France	11	0.4	-2.6	9	8
Italy Portugal	76 102	-2.8 -6.0	-9.7 -8.0	13 6	44 57
Spain Emerging Markets	56 level	-3.5 Daily	-9.4 Weekly	14 Monthly	21 YTD
5-yr so vereign CDS *	308				-183
Brazil Chile	86	-1 -2	-9	25 -9	-41
Colombia Mexico	191 182	-1 -3	-8 -7	5 15	-48 11
Peru Venezuela	122 4,358	-2 -80	-3 95	13 496	-64 -1685
Poland	83	0	0	7	11
Russia Turkey	299	-3	-11 -4	39	-85 26
China India	117 132	0	-2 -10	-2	9 -16
Indonesia	172 isk indicators	-3	-2	17	-54
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 19	-11.8 -16.2	-5 -16	-44 -23	-6 -3
EM EFT volatility Index Dollar/euro volatility	21 10	-9.7 -9.4	-7 -7	-29 11	-10 1
EM FX volatility index	11	-0.2	0	5	-4
Credit spread (BAA) (bps) US bonds volatlity index	244 82	0.2 -5.3	-4 4	-24 13	-79 21
Banking 5y CDS (tops)*	level 79	Daily	Weekly 6	Monthly 0	YTD 4
EZ	130	1.2 -2.6	-4	7	47
UK Large Spanish	102 142	0.7 -0.5	-1 -3	14	25 5
Medium Spanish Corporate 5 y CDS (bps) *	168 level	-2.7 Daily	-1 Weekly	6 Monthly	10 YTD
US Non-financial EZ Non-financial	188 107	1.2 -2.6	6 -4	0 7	4 47
UK Non-financial	128	-0.3	-2	-9	-64
Interbank m	arkets (%, chi level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.31	0.00	0.0	0.0	-0.2 -0.2
Euribor 12m	-0.08 0.95	0.00	0.0	0.0	-0.1 0.3
Libor 3m Libor 12m	1.64	0.00	0.0	0.1 0.1 1.3	0.5
EZ TED spread 3m Sto	56.8 ck markets (-0.80	7.6	1.3	16.0
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500					8
Dow Jones	2,205 19,219	0.6	0.2	6 7	
Dow Jones Nikkei	19,219 18,275	0.3 -0.8	0.6 -0.4	7	10 -4
Nikoi FTSE 100 EuroStoxx 50	19,219 18,275 6,747 3,053	0.3 -0.8 0.2 1.2	0.6 -0.4 -0.8 1.2	7 7 -1 3	10 -4 8 -7
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	19,219 18,275 6,747 3,053 8,665 10,685	0.3 -0.8 0.2 1.2 0.7 1.6	0.6 -0.4 -0.8 1.2 0.5 1.0	7 7 -1 3 -2 3	10 -4 -8 -7 -9 -1
Nikkei FTSE 100 Euro Stoxx 50 IBEX DAX CAC	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050	0.3 -0.8 -0.2 -1.2 -0.7 -1.6 -1.0 -0.2	0.6 -0.4 -0.8 1.2 -0.5 1.0 1.4 5.1	7 7 -1 3 -2 3 4	10 -4 -8 -7 -9 -1 -1 -20
Nikori EuroStoxo 50 IBEX DAX CAC MIB MB ASE Athens	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050	0.3 -0.8 -0.2 -1.2 -0.7 -1.6 -1.0 -0.2 -1.0	0.6 -0.4 -0.8 1.2 -0.5 1.0 1.4 5.1 2.7	7 7 -1 3 -2 3 4	10 4 8 -7 -9 -1 -1
Nikot Erro Stoxx 50 Erro Stoxx 50 ERCX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazil)	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941	0.3 -0.8 -0.2 -1.2 -0.7 -1.6 -1.0 -0.2 -1.0 -0.4 -0.6	0.6 -0.4 -0.8 1.2 -0.5 1.0 1.4 5.1 2.7 -1.6 -4.6	7 7 -1 3 -2 3 4 4 7 -5	10 4 8 -7 -9 -1 -1 -20 -2 21 38
Niked EIFSE 100 EIBOSCOX 50 EIBC SCOX 50 EIB	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 -0.6 1.0 0.6	0.6 -0.4 -0.8 1.2 -0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9	7 7 -1 3 -2 3 4 4 7 -5 -3 -4 5	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 11
Niked FFEE 100 FEES 1	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0	0.6 -0.4 -0.8 1.2 -0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0	7 7 -1 3 -2 3 4 4 7 -5 -3	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 5
Niked FFEE 100 FEES 1	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.5 1.0 0.4 -0.6 1.0 0.3 1.0	0.6 0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.9	7 7 -1 3 -2 3 4 4 7 -5 -3 -4 5 4 10	10 -4 -8 -7 -9 -1 -1 -20 -2 21 -38 -5 -11 -1
Niked THE TOO 5 EARS SOUR SO AND AND AND AND AND AND AND AN	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 1.0 0.6 3.5 1.4 0.9 -1.2	0.6 0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.9 3.0 1.9 0.2 -2.2	7 7 -1 3 -2 3 4 4 7 -5 -3 -4 5 4 10 -4 -2 2	10 -4 -8 -7 -9 -1 -1 -20 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Niked THE TOO BERNSONS 50 BERNSONS 50 BOX CAC CAC MISSION MISS	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 level	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 0.4 -0.6 1.0 0.6 1.0 0.3 -0.9 -1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 -0.4 -0.8 1.2 -0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.9 0.2 -2.2 2.9 Weeldy	7 7 7 -1 3 3 -2 3 4 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 -3 Monthly	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 5 11 -1 -23 3 5 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Niked THESE TOO	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,693 3,205 5,268 10,486 113,5	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 0.4 -0.6 3.5 1.4 0.3 -0.3	0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 1.6 4.6 1.0 0.9 3.9 3.0 1.9 0.2 2.2 2.9 Weeldy 5.8	7 7 7 -1 3 -2 3 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 -3 3 Monthly 27 21	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 11 -1 23 3 5 -9 15 YTD
Niked THE TOO SO BEX DAX CAC MISS SING Beans SING Laters SING La	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,693 3,205 5,268 10,486 113,5	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 0.4 -0.6 3.5 1.4 0.3 -0.9 -1.2 1.3 Daily 1.9	0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.9 3.9 3.9 0.2 -2.2 9 Weeldy 5.9 5.9 5.9 5.9	7 7 7 -1 3 3 -2 3 4 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 -3 Monthly	10 4 8 -7 -9 -1 -1 -20 -2 21 38 5 11 -1 23 3 5 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Niked THE TOOL 50 BERN TOOL 50 BERN TOOL 50 BERN TOOL 50 ASS Albatta ASS Albatta ASS Albatta BERN TOOL 50	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,690 693 3,205 5,268 level 113,5 82,8 57,3 21,8 42,1	0.3 -0.8 -0.2 -1.0 -0.2 -1.0 -0.4 -0.6 -1.0 -0.6 -1.0 -0.5 -1.4 -0.3 -1.2 -1.3 -1.3 -1.5 -1.2 -1.0 -1.5 -1.0 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 1.6 -1.6 -1.0 0.9 3.0 -1.9 -0.2 -2.2 2.9 Weekly 5.8 3.2 7.5 4.1	7 7 7 1 3 -2 3 4 4 4 7 7 5 -3 -4 5 4 10 -4 2 2 -3 Monthly 27 21 19 32 28	10 4 8 7 9 -1 1 1 22 21 38 5 5 11 -1 23 3 5 5 9 15 11 21 25 11 11 25 15 15 15 15 15 15 15 15 15 15 15 15 15
Nikoli TFEE TOO S TENESTOOD S TENESTOOD S TOO S	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 4,695 1,846 2,158 73,603 3,205 5,268 level 113,5 82,8 57,3 21,8 42,1 227,9	0.3 -0.8 -0.2 -1.2 -0.7 -1.6 -1.0 -0.4 -0.6 -1.0 -0.6 -1.1 -0.6 -1.3 -1.2 -1.3 -1.2 -1.3 -1.5 -2.2 -2.8 -0.7 -2.1 -1.3	0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 1.0 2.7 1.6 4.6 1.0 0.9 3.0 1.9 0.2 2.2 2.9 Weeldy 5.8 3.2 4.1 8.3 4.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	7 7 7 7 7 3 3 -2 3 4 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 3 Monthly 27 21 19 32 28 29 10	10 4 8 7 -9 -1 1 -1 -20 -2 21 13 8 5 11 -1 -1 -23 3 3 5 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Niked THE TOO SO BEX DAX CAC MIRE MISC Refers NSCI Latam Bookeap Bizari Mostor	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 ievel 113,5 82,8 57,3 21,8 42,1 227,9	0.3 -0.8 -0.2 -1.2 -0.7 -1.6 -1.0 -0.2 -1.0 -0.4 -0.6 -1.0 -0.6 -3.5 -1.4 -0.9 -1.3 -0.9 -1.2 -1.3 -1.9 -1.2 -1.8 -1.9 -1.2 -1.8 -1.9 -1.2 -1.8 -1.9 -1.2 -1.8 -1.9 -1.2 -1.8 -1.9 -1.2 -1.8 -1.9 -1.2 -1.8 -1.9 -1.2 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 1.6 4.6 1.0 0.9 3.9 3.9 3.9 0.2 2.2 2.9 Weekdy 5.9 8.3 2.7 5.8 4.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	7 7 7 1 3 3 -2 3 4 4 4 7 7 -5 -3 -4 5 5 4 10 -4 -2 2 2 3 Monthly 27 21 19 32 28	10 4 8 7 9 1 1 1 20 2 2 2 1 1 1 2 3 3 5 5 1 1 1 2 3 3 5 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Niked THE TOO 50 BERNOO 50	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 level 113,5 82,8 57,3 21,8 42,1 227,9 90,7	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 0.6 3.5 1.4 0.3 0.9 1.9 1.9 1.5 2.2 2.8 0.7 2.1 1.3 1.3	0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 1.0 2.7 1.6 4.6 1.0 0.9 3.0 1.9 0.2 2.2 2.9 Weeldy 5.8 3.2 4.1 8.3 4.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	7 7 7 7 7 1 3 2 2 3 3 4 4 4 4 7 7 -5 5 -3 3 -4 5 5 4 10 -4 2 2 2 3 10 7 2 11 19 32 28 29 10 7 7	10 4 8 -7 -9 -1 -1 -20 -2 21 38 5 11 -1 -2 23 3 5 -9 15 -7 -9 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikod The E 100 Day Sucos 50 Da	19,219 18,275 6,747 3,053 8,665 10,685 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 693 13,55 82,8 57,3 12,9 90,7 55,3 10,9 15,3 12,9	0.3 0.8 0.2 1.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 1.0 0.6 3.5 1.4 1.3 0.9 1.5 2.2 1.1 1.3 1.3 2.4 3.0 2.4 3.0 2.4	0.6 0.8 1.2 0.5 1.0 1.0 1.4 1.6 1.6 1.0 0.9 3.9 3.9 0.2 2.2 2.2 2.2 2.9 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	7 7 7 7 7 7 3 4 4 7 7 -5 3 -4 10 0 -4 -2 2 -3 3 2 7 2 1 19 32 28 10 7 7 12 24 9 4	10 4 8 7 9 1 1 1 20 2 21 3 3 5 11 1 23 3 5 9 15 11 20 21 21 21 23 3 4 20 21 21 21 21 21 21 21 21 21 21
Nikot The E 100 Day The E 100 Day The E 100 Day The E 100 Day The E 100 The	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 113,5 82,8 87,3 12,9 90,7 15,3 10,9 15,3 12,9 2,1 40,9	0.3 0.8 0.2 1.2 1.2 1.0 0.7 1.6 1.0 0.4 0.6 1.0 0.5 1.4 0.3 1.5 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.6 0.8 1.2 0.5 1.0 1.6 1.6 1.6 1.6 1.6 1.6 1.0 0.9 3.0 1.9 3.0 1.9 2.2 2.2 2.2 2.2 2.2 2.3 3.0 4.4 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10 4 8 7 9 1 1 1 20 2 21 38 5 11 1 23 3 3 5 9 15 15 17 10 20 21 21 21 21 23 34 4 4 4 5 5 1 1 1 2 2 2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikod The El 100 The El 100 The Storous 50 The Stor	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,690 693 3,205 5,268 ievel 113,5 82,8 57,3 21,8 42,1 227,9 90,7 55,3 10,9 15,3 12,9 2,1 40,9 2,0 79,7 626,7	0.3 0.8 0.2 1.2 1.2 1.0 0.4 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 1.2 0.5 1.0 1.4 4.6 1.1 1.6 1.6 1.0 0.9 3.0 0.2 2.2 2.2 2.2 2.2 2.3 1.9 3.2 7.8 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4	7 7 7 -1 1 3 -2 2 3 4 4 4 7 7 -5 5 -3 -4 5 4 100 -4 4 -2 2 3 3 2 2 8 2 9 10 7 7 12 2 4 13 4 7 7 5 5	10 4 8 7 9 1 1 1 2 2 2 2 1 1 2 2 2 3 3 3 5 9 1 1 1 2 2 2 3 3 5 9 1 1 1 3 2 2 3 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6
Naked THE ET ON A STATE OF THE	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 113,5 12,8 4,11 12,15 12,15 12,15 13,15 12,15 13,15 13,15 13,15 13,15 13,15 14,15 15,1	0.3 0.2 1.2 1.2 1.6 1.0 0.4 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 1.2 0.5 1.0 1.0 1.4 1.5 1.1 2.7 1.1.6 4.1 4.6 4.1 1.0 0.9 0.2 2.2 2.9 4.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	7 7 7 -1 1 3 -2 3 4 4 4 7 7 -5 3 -4 4 5 4 10 -4 -2 2 -3 3 2 28 8 29 10 7 7 12 24 4 7 7 5 2 2 4 4 7 7 5 2 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5	10 4 8 7 9 1 1 1 2 2 2 1 1 1 2 2 2 1 3 3 5 9 15 7 15 17 19 2 2 11 11 2 2 11 11 11 2 2 11 11
Naked TFE TO THE	19,219 18,275 6,747 3,053 8,665 6,767 17,050 620 620 620 620 620 630 630 630 630 630 630 630 630 630 63	0.3 0.2 1.2 1.2 1.0 0.2 1.0 0.4 0.6 1.0 0.6 1.0 0.3 1.0 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 12 0.5 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	7 7 7 -1 1 3 -2 3 4 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 3 3 Moontlely 27 21 19 32 28 29 10 7 7 12 24 9 4 13 -4 7 5 5 2 17 4	10 4 8 7 9 1 1 1 20 2 2 2 2 1 38 5 11 1 2 2 2 2 2 1 3 3 5 9 1 1 2 2 2 2 2 1 3 3 5 5 1 1 2 5 5 1 1 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6
Nikola THESE TOO SEE THESE THE	19,219 18,275 6,747 18,275 6,747 10,685 10,685 10,685 17,679 17,6	0.3 0.2 0.7 1.6 1.0 0.2 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 10.9 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	7 7 7 1 3 3 -2 2 3 4 4 4 7 7 5 5 2 17 7 12 4 4 4 0 0	10 4 8 7 9 -1 -1 -20 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Naked THE TOO SO REX. DAX CAC MBC Abuses MBC Latters	19,219 18,275 6,247 18,275 6,247 17,050 8,6665 8,6665 17,1,679 17,1,679 18,275	0.3 0.2 0.7 1.6 1.0 0.2 1.0 0.4 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.8 1.2 0.5 1.2 0.5 1.0 1.4 1.5 1.1 2.7 1.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	7 7 7 1 3 3 2 2 3 4 4 4 7 5 5 2 17 7 12 4 4 4 0 0 7 4 4	10 4 8 7 9 4 1 1 20 2 2 2 2 2 3 3 5 9 11 1 2 3 3 5 9 9 15 15 15 16 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18
Nided THE ET ON EARN STORMS THE ET ON EARN S	19,219 18,275 6,747 18,275 6,747 10,500 10,689 11,050 11,0	0.3 0.2 0.7 1.6 1.0 0.2 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.8 1.2 0.5 1.2 0.5 1.0 1.4 5.1 1.0 1.6 1.0 0.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3	7 7 -1 3 -2 -3 3 4 4 4 7 -5 -3 3 -4 10 -4 -2 2 3 -3 -3 14 9 9 10 7 7 12 24 9 9 1 13 3 4 7 7 5 5 2 7 17 4 4 -4 0 0 -7 4 5 5	100 44 8 7 9 1 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1
Nieder TFE T 100 C	19,219 18,275 6,247 18,275 6,247 17,509 8,666 8,666 620 71,629 17	0.3 0.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.8 1.2 0.5 1.2 0.5 1.0 1.4 1.5 1.1 2.7 1.6 1.6 1.0 0.9 3.0 0.2 2.9 3.0 1.9 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 7 -1 3 -2 -3 3 4 4 7 -5 -3 3 -4 10 -4 -2 2 3 -3 -3 10 -4 -2 2 3 -3 -3 10 -4 -2 2 7 21 19 32 29 10 7 7 12 24 9 9 1 13 3 -4 7 7 5 5 2 7 17 4 4 -4 0 0 -7 4 5 5 -1 2	100 44 8 7 7 9 1 1 1 2 2 1 1 2 2 1 1 3 8 5 5 1 1 1 1 2 2 5 1 1 1 1 3 2 2 6 1 6 6 0 0 3 2 2 4 4 6 6 1 9 9 5 5 1 1 1 2 5 1 1 1 1 2 5 1 1 1 1 2 5 1 1 1 1
Nicolar THE STORE SO	19,219 18,275 6,247 18,275 6,247 17,050 8,663 8,663 670 17,629 17	0.3 0.8 0.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.6 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.8 1.2 0.5 1.2 0.5 1.0 1.4 1.5 1.1 2.7 1.6 1.6 1.9 0.9 3.0 0.2 2.9 9 Weedy 5.9 4.1 1.0 0.6 0.8 3.2 2.7 3.3 0.7 7.1 0.6 0.8 3.0 0.7 3.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	7 7 1 3 2 2 3 4 4 7 7 5 5 4 10 10 7 7 2 17 12 2 8 2 9 10 7 7 12 1 12 2 4 1 13 4 7 7 5 5 2 17 7 4 4 4 0 0 7 4 5 5 1 1	100 44 8 8 77 9 9 1 1 1 20 2 2 1 1 1 1 1 1 2 2 2 2 6 6 0 3 2 2 4 4 6 1 1 2 3 2 2 6 6 1 1 7 2 3 5 1 1 1 1 1 1 2 2 2 6 6 1 1 1 1 1 2 2 2 6 6 1 1 1 1
Noted THE ET ON	19,219 18,275 6,747 18,275 6,747 11,275 6,747 11,275 6,747 11,275	0.3 0.8 0.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.6 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.8 1.2 0.5 1.0 1.0 1.4 1.5 1.0 1.7 1.6 1.0 0.9 3.0 3.0 3.0 3.9 3.0 3.9 3.0 3.9 3.0 3.9 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	7 7 7 1 3 2 2 3 4 4 7 7 5 5 2 2 10 7 7 1 1 1 3 2 2 1 7 7 5 5 2 1 1 3 1 3 4 4 4 4 4 4 5 5 1 1 2 2 3 3 1 4 5 5 1 1 2 2 2 3 1 3 4 5 7 7 5 5 2 1 1 7 7 5 5 2 1 1 7 7 7 5 5 2 1 1 7 7 7 5 5 2 1 1 7 7 7 5 5 2 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 8 7 9 1 1 1 200 2 2 2 2 3 8 5 1 1 1 1 2 2 3 3 8 5 1 1 1 1 2 2 5 1 1 1 2 2 5 2 6 6 6 0 2 2 4 4 6 1 9 1 7 2 5 1 1 1 2 0 9 9 5 1 1 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1
Noted THE ET ON	19,219 18,275 6,747 18,275 6,747 11,629 10,685 10,6	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.3 1.0 0.3 1.0 0.3 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.4 0.8 1.2 0.5 1.2 0.5 1.0 1.4 1.5 1.0 0.9 3.9 3.0 1.9 3.0 0.2 2.2 2.9 Weekly 4.1 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	7 7 7 1 3 3 2 2 3 4 4 7 7 5 5 4 10 10 10 10 10 10 10 10 10 10 10 10 10	100 4 8 8 7 9 1 1 1 200 2 2 2 2 3 3 8 5 1 1 1 1 2 5 5 1 1 1 2 5 5 1 1 1 2 5 5 1 1 1 2 5 5 1 1 1 2 5 5 1 1 1 2 5 5 1 1 1 2 5 5 1 1 1 1
Nieder TFE E 100 C Brand Stores 50 C Brand Store	19,219 18,275 6,747 18,275 6,747 10,600 10,6	0.3 0.8 0.2 1.2 1.2 1.2 1.6 1.0 1.0 1.1 1.3 1.8 1.2 1.2 1.4 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.4 1.1 1.1 1.2 1.3 1.8 1.2 1.2 1.3 1.8 1.2 1.2 1.3 1.8 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.6 0.4 0.8 1.2 0.5 1.2 0.5 1.0 1.4 1.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	7 7 -1 3 3 -2 3 4 4 7 7 5 5 2 7 11 2 2 8 9 4 13 -4 7 7 5 5 2 7 17 4 4 6 0 7 7 7 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 4 8 8 7 9 9 1 1 1 200 22 25 5 11 1 1 25 25 26 6 6 6 6 6 6 7 25 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nikot FRE 1000 50 BEX DOX CAC BEX DOX CAC BEX DOX RES SISTEM RES	19,219 18,275 6,747 18,275 6,747 11,275 6,747 11,275 11,27	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.6 0.5 1.0 0.6 0.7 1.0 1.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6	7 7 -1 3 3 -2 3 4 4 7 7 -3 9 4 10 10 7 7 21 12 28 29 10 7 7 12 24 13 3 4 7 7 7 5 5 2 10 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 4 8 8 7 9 9 9 1 1 1 1 20 2 2 2 1 1 1 1 1 3 1 2 3 3 3 5 9 9 1 1 1 1 2 2 2 6 6 0 0 3 2 2 4 4 6 1 9 9 1 2 2 2 6 6 0 0 2 2 2 4 4 6 1 1 2 2 2 6 6 0 0 2 2 4 4 6 1 1 2 2 2 6 6 0 0 2 2 2 4 4 6 1 1 2 2 2 6 6 0 0 2 2 2 4 4 6 1 1 2 2 2 6 6 0 0 2 2 2 4 4 6 1 1 2 2 2 6 6 0 0 2 2 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Naked THE E 100 50 BERGEROS 50	19,219 18,275 5,274 17,529 10,685 10,	0.3 0.8 0.2 0.7 1.2 0.7 1.2 0.6 1.0 0.0 0.6 1.0 0.0 0.6 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6	7 7 7 1 3 3 2 2 3 4 4 7 7 5 5 1 10 10 10 10 10 10 10 10 10 10 10 10 1	100 4 8 8 7 9 9 1 1 1 1 2 2 2 2 1 1 3 8 8 5 1 1 1 1 1 2 2 5 1 1 1 1 2 2 5 1 1 1 1
Nikels THE TOO	19,219 18,275 6,742 18,275 6,742 10,625 10,6	0.3 0.8 0.2 0.7 1.0 0.1 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 0.8 0.8 0.8 0.1 1.2 0.5 0.5 1.2 0.5 1.2 1.6 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	7 7 7 1 3 3 2 2 3 4 4 7 7 5 5 4 10 10 10 10 10 10 10 10 10 10 10 10 10	100 4 8 8 7 9 9 1 1 1 1 2 2 2 2 1 1 3 8 8 5 1 1 1 1 1 2 2 5 1 1 1 1 2 2 5 1 1 1 1
Niede TFEE TOO SE THE SE S	192,19 18,275 6,747 18,275 6,747 18,275 6,747 10,500 6,747 17,050 6,866 10,688	0.3 0.8 0.2 0.7 0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.6 0.8 0.8 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 7 7 1 1 3 2 3 3 4 4 4 7 7 5 3 4 4 5 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 8 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nieder THE E 1000 50 THE E 1000 50 BEST ON SO	19,219 18,275 6,747 18,275 6,747 11,275 10,689 10,6	0.38 0.2 0.7 0.7 0.8 0.2 0.7 0.6 0.0 0.4 0.0 0.6 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.6 0.8 0.8 0.8 0.1 1.2 0.5 0.5 0.5 0.5 1.6 1.7 1.6 1.7 1.6 1.7 1.6 1.7 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	7 7 7 1 3 3 2 2 3 4 4 7 7 5 3 4 5 5 4 10 10 10 10 10 10 10 10 10 10 10 10 10	100 4 8 8 7 9 9 1 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1
Naked THE ET ON	19,219 18,275 6,742 18,275 6,742 10,625 10,6	0.3 0.2 0.2 0.7 0.7 0.8 0.2 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6 0.8 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 7 7 1 1 3 2 2 3 4 4 4 7 7 5 3 4 4 5 1 1 2 2 2 3 1 1 4 7 7 5 5 2 7 1 7 4 4 7 7 5 5 2 7 1 7 4 4 5 1 1 7 5 5 2 7 1 7 5 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	100 4 8 8 7 9 1 1 1 1 1 2 2 2 2 6 6 6 0 0 2 2 1 1 3 3 2 2 2 2 6 6 6 0 0 0 1 1 1 1 1 1 2 1 2 2 2 6 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Naked TPSE 100 S Development of the Part o	19,219 18,275 6,742 18,275 6,742 10,605 10,6	0.3 0.8 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.6	7 7 7 1 1 3 2 2 2 3 3 4 4 4 7 5 5 4 10 0 7 7 12 2 4 9 9 1 13 2 2 2 9 2 10 10 3 5 8 8 1 3 6 5 10 3 5 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 8 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nieder THE EL 1000 SG BEX. DOX. CAC. MEX. DOX. SES. ADMAN SES. RESULT SES. SES	19,219 18,275 6,747 18,275 6,747 11,275 6,747 11,275 11,27	0.3 0.8 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.6	7 7 7 1 3 2 2 3 3 4 4 4 7 7 5 3 3 3 6 6 6 6 7 1 7 4 4 4 9 9 4 13 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 8 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nieds THE STOOLS S THE STOOLS	19219 19219	0.38 0.22 0.70 0.70 0.70 0.70 0.70 0.70 0.70	0.6	7 7 7 1 3 3 2 2 3 3 4 4 4 7 7 5 5 1 1 2 4 9 9 9 9 1 1 2 4 4 4 4 7 7 5 5 1 1 2 3 3 6 6 Mounthly 1 5 5 1 1 5 8 1 1 1 1 1 1 5 8 1 1 1 1 1	100 4 8 8 7 9 9 1 1 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1
Nieder THE ET 100 S 10	19,219 18,275 6,747 18,275 6,747 18,275 6,747 10,500 6,665 10,6685 10,	0.38 0.29 0.70 1.60 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0	0.6, 0.4 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 3 2 2 3 3 4 4 4 7 7 9 3 4 10 3 2 2 10 3 2 2 8 9 2 10 3 2 8 10 3 2 2 8 10 3 2 2 8 10 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	100 4 8 8 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nieds THE STOOL ST	19219 18,275 6,747 18,275 6,747 18,275 6,747 10,500 6,647 17,050 6,647 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 18,067	0.3 0.8 0.8 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 8 7 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nicolar THE STOOLS STOO	192,19 18,275 6,274 18,275 6,274 19,275 6,274 17,052 9,275 19,275	0.3 0.3 0.8 0.8 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.6	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 8 7 9 9 9 1 1 1 1 1 1 2 1 2 1 2 1 1 1 1 1 1
Nicolar THE STOOL SO SERVICE AND	19219 19219	0.38 0.29 0.20 0.30 0.30 0.30 0.30 0.30 0.30 0.30	0.6	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 7 7 9 9 1 1 1 1 2 1 2 1 2 2 2 2 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 1 1 1 1 1 2
Nieds THE STOOLS BEX DOX CAC MISCALLAM* BOOKSELLAM* BO	19219 18,275 6,747 18,275 6,747 18,275 6,747 10,600 6,665 10,6885 10,6	0.3 0.8 0.2 0.8 0.2 0.7 0.6 0.7 1.6 0.2 0.7 1.6 0.0 0.7 1.0 0.0 0.6 1.0 0.6 0.6 1.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	0.6	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 8 7 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10





Debt markets	level	Daily	Week	Month	YTD
US (2-yr) US	1.12 2.38	2.0 0.0	1.7 7.1	31 57	11
GER (2-yr) Germany	-0.70 0.33	3.1 5.2	5.0 12.8	-7 18	-36 -30
France Spain	0.79	7.1 0.9	2.2 -1.0	32 32	-20 -22
Italy Portugal	1.98	8.2	-8.4 10.2	29 45	39
Greece	3.70 6.54	0.6 4.3	-44.1	-126	119 -175
Japan (2-yr) Japan	-0.18 0.04	0.1 1.9	-3.3 10.4	-22	-17 -22
Emerging Markets Brazil	12.07	Daily	Weekly 8.5	Monthly 46	YTD -445
Chile	4.60	0.0	-5.2	32	-8
Colombia Mexico	7.36 7.32	-2.8 -1.7	-17.2 -2.5 1.8	98	-129 106
Peru Poland	6.35 3.77	0.7 -5.4	1.8 26.3	64 68	-112 82
Russia Turkey	8.77 11.09	-4.1 4.0	·9.8 30.0	16 116	-78 62
India	6.22	-2.6	621.7 -19.4	-61	-154
Indonesia Country r	8.06 sk (bp, chang	0.3 ges in bp)		78	-68
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	46	1.9	-10.6	15	10
Italy Portugal	165 337	3.0 -4.6	-21.2 -2.6	12 28	68 148
Spain	122	-4.6	-13.8	14	8
2-yr so vereign spread vs Germany France	11	0.4	-2.6	9	8
Italy	76	-2.8	-9.7 -8.0	13	44
Portugal Spain	102 56	-6.0 -3.5	-9.4	6 14	57 21
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	308	-4	6	25	-183
Chile Colombia	86 191	-2 -1	-9 -8	.9 5	-41 -48
Mexico	182	-3	-7	15	11
Peru Venezuela	122 4,358	-2 -80	-3 95	13 496	-64 -1685
Poland	83	0 -3	0	7 -19	11 -85
Russia Turkey	299	-3	-11 -4	39	26
China India	117 132	0	-2 -10	5 -2	9 -16
Indonesia	172	-3	-2	17	-16
Ri Volatilty indicators (%)	sk indicators level	Daily	Weeklu	Monthly	YTD
VIX	12	-11.8	-5	-44	-6
VSTOXX EM EFT volatility Index	19 21	-16.2 -9.7	-16 -7	-23 -29	-3 -10
Dollar/euro volatility	10	-9.4	-7	11	- 1
EM FX volatility index Credit spread (BAA) (bps)	11 244	0.2	0 -4	-24	-4 -79
US bonds volatility index	82	-5.3	4	13	21
Banking 5y CDS (bps)* US	79	Daily 1.2	Weekly 6	Monthly 0	YTD 4
EZ UK	130 102	-2.6 0.7	-4 -1	7	47 25
Large Spanish	142	-0.5	-3	14	5
Medium Spanish	168	-2.7	-1 Weekly	6 Monthly	10 YTD
US Non-financial	188	1.2	6	0	4
EZ Non-financial UK Non-financial	107 128	-2.6 -0.3	-4 -2	7 .9	-64
Interbank m		anges in by)		
EONIA Index	level -0.35	Daily 0.00	Weekly	Monthly 0.0	-0.2
Euribor 3m Euribor 12m	-0.31	0.00	0.0	0.0	-0.2
Euribor 12m Libor 3m	-0.08 0.95	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.64	0.00	0.0 7.6	0.1	0.5 16.0
EZ TED spread 3m	56.8 ck markets (9		7.6	1.3	16.0
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,205	0.6	0.2	6	8
Dow Jones	19,219 18,275	0.3	0.2	7 7	10
Dow Jones Nikel FTSE 100	19,219 18,275 6,747	0.3 -0.8 0.2	0.2 0.6 -0.4 -0.8	7 7 -1	10
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	19,219 18,275	0.3 -0.8 0.2 1.2	0.2 0.6 -0.4	7	10 -4
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	19,219 18,275 6,747 3,053 8,665 10,685	0.3 -0.8 0.2 1.2 0.7 1.6	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0	7 7 -1 3 -2 3	10 -4 -8 -7 -9 -1
Dow Jones Niktel FTSE 100 Euro Stooks 50 IBEX DAX CAC	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050	0.3 -0.8 0.2 1.2 0.7 1.6 1.0	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1	7 7 -1 3 -2 3 4	10 -4 -8 -7 -9 -1 -1 -20
Dow Jones Nikos FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0	7 7 -1 3 -2 3 4	10 -4 -8 -7 -9 -1 -1 -20 -2 21
Dow Jones Niker FFSE 1.00 Euro Stox 50 EEC DAX CAC MIB MSC Latam* Ibovespa (Razil)	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6	7 7 -1 3 -2 3 4 4 7 -5 -3	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38
Dow Jones Niker FTSE 100 EEX Stores 50 IEEX DAX CAC CAC MSCE Liters MSCE Latens Bookspa (Brazil) Medola Med	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9	7 7 -1 3 -2 3 4 4 7 7 -5 -3 -4 5	10 -4 -8 -7 -9 -1 -1 -20 -2 21
Dow Jones Notes FTSE 100 EmcStox 50 BEX DAX CAC CAC MISS MSG Latens	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 3.5	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.9	7 7 7 1 3 -2 3 4 4 7 7 -5 -3 -4 5 4	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 11 -1
Dow Jones Notes FTSS 100 IEMSSource 50 BEX CAC CAC MIS MSC Latam* Boovega Bizard) Mactical Mactic	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 1.0 0.3 1.0	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.0 -1.9	7 7 -1 3 -2 3 4 4 7 -5 -3 -4 5 4	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 11 -1 -23 3
Dow Jones Noted FTSE 100 S9 FTSE 100 S9 FTSE 200 S9 FT	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 1.0 0.3 -1.0 -1.0	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -1.0 0.9 3.9 3.0	7 7 -1 3 -2 3 4 4 7 -5 -3 -4 5 4 10 -4 -2	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 11 -1 -23 3 5 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Dow Jones Noted FTSE 100 59 BEX DAY DAY CAC MIS	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 1.0 0.3 1.0	0.2 0.6 -0.4 -0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.9 3.0 -1.9 -0.2	7 7 -1 3 -2 3 4 4 7 -5 -3 -4 5 4	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 11 -1 23 3 5 -9 15
Dow Jones Notes FTS E 100 BEX DOX BEX DOX SAC SERVICE SAC SERVICE MISSION SAC SERVICE SAC	19,219 18,275 6,747 3,053 8,665 10,665 4,574 17,050 620 71,629 71,629 45,021 4,695 1,846 2,158 73,600 693 3,205	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 3.5 1.4 0.3 -0.9 -1.2	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 1.6 4.6 1.0 9 3.9 3.0 1.9 0.9 2.2 2.2	7 7 7 -1 3 -2 3 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 2 .3 Monthly 27	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 -5 11 -1 -23 3 5 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Dow Jones Noted FTSE 100 59 BEX DAY DAY CAC MIS	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 level	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 0.4 -0.6 1.0 0.6 1.0 0.3 5 1.4 0.3 -0.9 -1.2 1.3 Daily	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 1.6 4.6 1.0 0.9 3.0 1.9 0.2 2.9 Weekly	7 7 7 -1 3 -2 3 4 4 7 -5 -3 -4 5 4 10 -4 -2 2	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 5 11 -1 -23 3 5 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Noted FTSE 100 BEX MESTON BEX MESTON MEST	19,219 18,274 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 level	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 0.4 -0.6 1.0 0.6 3.5 1.4 0.3 -0.9 -1.2 1.3 Daily 1.9 1.5	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 -1.6 -4.6 -1.0 0.9 3.9 3.0 -1.9 -0.2 -2.2 2.9 Weekly 5.9	7 7 7 -1 3 -2 3 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 2 .3 Monthly 27	10 -4 8 -7 -9 -1 -1 -20 22 138 5 11 -1 23 3 5 9 15 YTD 21
Dow Jones Noted FTSET 100 SD FTSET 100 SD EEX DOX CAC MIS MIS SOCIAL SEMEN BOOK SOCI	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 630 3,205 5,268 level 113,5 82,8 57,3 21,8 42,1	0.3 -0.8 0.2 1.2 0.7 1.6 1.0 -0.2 1.0 0.4 -0.6 1.0 0.6 1.0 0.3.5 1.4 0.3.5 1.4 0.3 -1.2 1.3 Daily 1.9 2.2 2.3 2.3 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 1.6 4.6 1.0 0.9 3.9 3.9 3.9 3.9 3.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4	7 7 7 7 1 3 3 -2 3 4 4 7 7 -5 -3 -4 5 4 10 -4 -2 2 -3 Monthly 27 21 19	10 -4 8 -7 -9 -1 -1 -20 -2 21 38 5 11 -1 23 3 5 -9 15 YTD 21 25 21 21 25 11
Dow Jones Noted TFSETON STREET TSETON TFSETON TSETON TSETO	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 4,695 1,846 2,158 73,600 693 3,205 5,268 113.5 82.8 57.3 21.8 57.3 21.8 42.1 227.9 90.7	0.3 -0.8 -0.2 -1.2 -0.7 -1.6 -1.0 -0.4 -0.6 -1.0 -0.6 -1.1 -1.3 -1.2 -1.3 -1.5 -1.2 -1.3 -1.1 -1.5 -1.2 -1.3 -1.1 -1.1 -1.5 -1.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 5.1 2.7 1.6 4.6 1.0 0.9 3.9 3.0 1.9 0.2 2.9 Weekly 5.8 3.2 7.5 4.1 8.4 4.4 4.4	7 7 7 1 3 -2 3 4 4 7 -5 -3 -4 5 4 10 -4 -2 2 -3 Monthly 27 21 19 32 28 29 10	10 4 8 7 9 1 1 1 20 2 2 2 1 3 8 5 11 1 1 2 2 3 3 3 5 7 1 1 2 2 3 3 5 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1
Dow Jones Noted FT SET 100 SD FT SET 100 SD BEX DAX CAC MIS MIS SSCALEMEN* BOWSERS (Barden*	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 4,992 1,846 2,158 73,600 693 3,205 5,268 113,5 82,8 82,8 42,1 22,79 90,7 55,3	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 0.6 3.5 1.4 0.3 0.9 1.2 1.3 0.9 1.5 2.2 2.8 0.7 2.1 1.3 1.3	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.1 2.7 1.6 1.0 0.9 3.9 0.2 2.9 0.9 1.9 0.9 1.9 0.9 1.9 0.9 1.9 0.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	7 7 7 7 1 3 2 2 3 3 4 4 4 7 7 7 -5 5 4 10 -4 2 2 2 3 3 2 28 29 10 7 12	10 -4 -8 -7 -9 -1 -1 -20 -2 21 38 5 5 11 -1 -2 21 21 21 21 21 21 21 21 21 2
Dow Jones Notes FTSE 100 BEX MESTOR SO BEX MESTOR SO BEX MESTOR SO BEX MESTOR SO MESTO	19,219 18,275 6,747 3,053 8,665 10,685 10,685 14,574 17,050 620 71,629 71,629 14,695 1,846 2,158 73,600 3,205 5,268 1,000 113,5 82,8 12,8 12,7 90,7 55,3 10,9 15,3	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 1.0 0.6 1.0 0.6 3.5 1.4 1.3 1.3 1.3 1.3 1.3	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 1.1 1.4 1.2 1.7 1.6 4.6 4.6 4.6 1.0 9.9 3.0 1.9 2.2 2.9 Weekly 5.9 5.8 4.1 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4	7 7 7 1 3 2 3 3 4 4 7 7 -5 3 4 4 5 5 4 10 4 2 2 2 3 3 Monthly 27 21 19 32 28 29 10 7 12 24	10 -4 -8 -7 -9 -1 -1 -20 -2 -2 -2 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Noted FT SET 100 FT SET	19,219 18,275 6,747 3,053 8,665 10,665 10,665 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 1,045 57,360 113,55 12,8 12,79 90,7 55,3 10,9 15,3 12,9 2,1	0.3 0.8 0.2 1.2 1.0 0.7 1.6 1.0 0.2 1.0 0.4 0.6 3.5 1.4 0.3 0.9 1.2 1.3 0.9 1.1 2.2 8.0 7.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.4 1.1 1.4 1.6 1.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	7 7 7 7 1 3 2 2 3 4 4 7 7 5 5 4 10 4 2 2 2 3 3 2 11 9 3 2 2 2 8 2 9 10 7 7 12 2 4 9 4	10 4 8 7 9 -1 -1 -2 22 21 38 5 5 11 -1 23 3 5 9 9 15 17 21 25 25 17 18 19 19 19 19 19 19 19 19 19 19
Dow Jones Noted FT SET 100 SD FT SET 100 SD BEX DOX CAC MIS MIS SEX DOX CAC MIS MIS SEX BOSING MIS	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 113,5 8,268 113,5 8,27 11,	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.7 0.8 0.8 0.1 1.2 0.5 1.0 1.1 2.7 1.6 1.0 0.9 3.9 0.2 2.9 0.5 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5	7 7 7 7 1 3 2 3 4 4 4 7 7 5 5 4 10 10 4 4 -2 2 2 3 3 Monthly 27 21 19 32 28 29 10 7 12 24 9	10 4 8 -7 -9 -1 -1 -20 21 23 35 5 11 -1 -2 23 3 5 -9 -15 -7 -9 -9 -15 -9 -9 -15 -9 -9 -15 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Dow Jones Noted FTSE 100 BERGEN BERG BERGEN BERGEN BERGEN BERGEN BERGEN BERGEN BERGEN BERGEN BERGEN	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,921 1,4695 1,246 2,158 73,600 693 3,205 82,8 10,46 113,5 82,8 12,1 227,9 90,7 55,3 10,9 15,3 12,9 2,1 40,9 2,0 79,7	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.4 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.4 0.8 1.2 0.5 1.0 1.4 1.2 1.0 1.4 1.5 1.1 2.7 1.6 1.0 0.9 3.9 3.0 3.1 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	7 7 7 7 7 1 3 2 2 3 3 4 4 7 7 5 5 4 10 0 4 2 2 2 7 2 7 12 2 8 2 9 10 7 7 12 2 4 9 4 1 3 4 7 7	10 -4 8 -7 -9 -1 -1 -1 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Noted FT SET 100 FT SET	19,219 18,275 6,747 3,053 8,665 10,685 4,574 17,050 620 71,629 59,941 45,021 4,695 1,846 2,158 73,600 693 3,205 5,268 113,5 82,8 57,3 10,9 97,7 3,100 113,5	0.3 0.8 0.2 1.2 1.2 1.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.4 0.8 1.2 0.5 1.0 1.1 1.7 1.0 1.2 1.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10 -4 8 -7 -9 -1 -1 -20 -2 -2 -2 -3 -3 -5 -9 -15 -7 -9 -15 -7 -9 -1 -1 -1 -1 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Noted FT SET 100 SD FT SET 100 SD BEX DAX CAC MIS MIS SEX DAX CAC MIS MIS SEX BOSIC Latern* Boverson Bosel Montal MOST EM Latern* Boverson Bosel Most Clark MOST CRIT Latern* Boverson Bosel Most Clark Most Clark MOST CRIT Latern* Boverson Bosel Most Clark MOST CRIT Latern* Boverson Bosel MOST CRIT Latern* Share Jan Com (China) Share Latern Share Jan Com (China) Share Latern Share Latern Share Latern Share Latern CRIT Box CRIT Box CRIT Box CRIT CRIT Box CRIT CRIT Box CRIT CRIT CRIT CRIT CRIT CRIT CRIT CRIT	19219 19219	0.3 0.8 0.2 1.2 1.2 1.0 0.7 1.6 0.0 0.2 1.0 0.4 0.6 1.0 0.6 0.3 1.4 0.3 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.2 0.6 0.4 0.8 0.8 1.2 0.5 1.0 1.1 1.0 1.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10 48 87 9 -1 -1 -20 -2 21 38 5 5 11 -1 -2 23 33 5 5 5 5 5 5 5 5 5 5 5 5 5
Dow Jones Noted FTSE 100 FTSE	19219 1825 6,747 17.050 18.275 6,747 17.050 18.265 18.275	0.3 0.8 0.2 1.2 1.2 1.6 0.7 1.6 0.0 0.1 1.0 0.4 1.0 0.6 1.0 0.6 3.5 1.4 0.9 1.9 1.9 1.9 1.9 1.9 1.1 1.1 1.3 1.3 1.3 1.4 1.0 1.0 1.7 3.4 1.1 1.1 1.3 1.8 1.2 1.8 1.2 1.8 1.2 1.8	0.2 0.6 0.6 0.8 1.2 0.5 0.8 1.2 0.5 1.4 1.2 1.6 1.6 1.6 1.6 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 7 7 1 1 3 -2 3 4 4 7 7 -5 5 4 10 0 4 4 -2 2 -3 3 10 7 21 10 7 21 10 2 2 4 9 9 4 1 3 1 3 4 7 7 5 2 1 17 4 4 4 4 4	10 48 87 9 -1 -1 -1 -20 -2 21 38 5 5 -9 15 -21 23 3 3 5 -9 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Dow Jones Noted FT SET 100 ST 9 HE ST 200 ST 9 HE S	19219 18275 6747 18275 6747 18275 6747 18275 6747 18275 6747 18275 6747 18275 6747 6747 6747 6747 6747 6747 6747 67	0.3 0.2 1.2 1.0 0.7 1.6 1.0 0.4 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.4 0.8 1.2 0.5 1.0 0.5 1.0 1.2 1.7 1.16 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.	7 7 7 1 1 3 2 2 3 4 4 4 7 7 5 5 4 10 10 2 2 2 8 8 2 9 10 7 12 2 4 4 1 3 3 4 4 7 7 5 5 2 17 4 4 4 0 0	10 48 87 9 41 11 120 22 23 38 5 9 11 12 23 33 5 9 9 15 YTD 22 26 6 6 0 32 4 4 4 4 4 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FT SET 100 FT SET	19219 1825 6,747 1926 1926 1926 1926 1926 1926 1926 1926	0.38 0.2 1.2 1.0 0.7 1.6 1.0 0.2 1.0 0.4 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 1.2 0.5 1.0 0.5 1.0 0.5 1.0 1.4 5.1 1.4 6.4 6.6 1.0 0.9 3.0 3.0 9.2 2.5 1.0 0.5 5.8 3.2 2.5 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.8 1.	7 7 7 1 1 3 2 2 3 4 4 7 7 5 5 4 10 0 7 7 12 4 4 4 0 0 7 4 4	10 48 87 9 41 11 -20 22 21 38 5 11 11 23 3 5 9 15 YID 21 22 23 34 4 32 4 4 32 4 4 32 4 4 4 4 5 5 6 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8
Dow Jones Notes FTSE 100 FTSE	19219 1825 6,747 1926 1825 6,747 1926 1825 1825 1825 1825 1825 1825 1825 1825	0.3 0.2 0.7 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 1.0 0.3 1.1 0.3 1.3 1.3 1.3 1.3 1.3 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 1.2 0.5 0.5 1.0 0.5 1.0 1.4 1.5 1.1 1.4 1.6 1.0 1.0 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 7 1 3 2 2 3 4 4 7 7 5 5 3 3 4 4 6 7 1 1 9 9 4 4 1 3 4 4 7 7 5 5 2 1 1 7 7 5 2 1 7 7 4 4 5 5 1 1 6 1 7 7 4 5 5 1 1 6 1 7 7 6 5 2 1 7 7 7 7 8 1 7 7 7 8 1 7 7 7 8 1 7 7 7 8 1 7 7 7 8 1 7 7 7 7	100 44 8 77 9 11 11 220 22 11 11 30 32 22 4 4 61 19 17 25 11 25 11 25 11 11 30 32 26 6 10 32 4 2 11 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Noted FT SET 100 SD FT SET 100 SD BEX DOX CAC MIS MIS SEX DOX CAC MIS MIS SEX MIS SEX MIS	19219 18275 6,747	0.38 0.2 0.7 1.6 0.0 0.2 1.0 0.4 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 1.2 0.5 0.5 1.0 0.5 1.0 0.5 1.0 1.4 1.5 1.1 1.6 1.0 0.9 3.9 3.0 1.9 3.	7 7 1 3 2 3 4 4 4 7 5 5 3 3 4 4 9 9 12 2 2 8 2 9 10 7 7 12 2 2 4 9 9 1 13 3 4 7 7 5 5 2 7 17 4 4 6 0 7 7 4 5 5 1 1 2 2	10 48 87 9 -1 1 -20 22 21 38 5 5 11 1 23 3 5 9 15 77 70 21 22 23 3 3 5 9 15 16 6 6 6 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Noted FT SET 100 SES FT SES F	19219 1825 6,747 1825	0.3 0.2 0.7 1.0 0.2 1.0 0.2 1.0 0.4 0.6 0.6 0.3 1.0 0.3 1.0 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 1 3 2 2 3 4 4 7 7 5 5 3 3 4 4 6 7 1 1 9 9 4 4 1 3 4 4 7 7 5 5 2 1 1 7 7 5 2 1 7 7 4 4 5 5 1 1 6 1 7 7 4 5 5 1 1 6 1 7 7 6 5 2 1 7 7 7 7 8 1 7 7 7 8 1 7 7 7 8 1 7 7 7 8 1 7 7 7 8 1 7 7 7 7	100 44 8 77 9 11 11 220 22 11 11 30 32 22 4 4 61 19 17 25 11 25 11 25 11 11 30 32 26 6 10 32 4 2 11 11 11 11 11 11 11 11 11 11 11 11 1
Dow Jones Neld FT SET 100 FT SET	19219 1825 6,747 1825	0.3 0.2 0.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.6 0.3 1.4 1.0 0.3 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 1.2 0.5 1.0 0.5 1.0 0.5 1.0 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	7 7 -1 3 3 -2 3 4 4 7 7 -5 -4 10 10 12 24 2 2 2 28 9 10 10 12 24 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	100 4 4 8 7 9 1 1 1 200 2 2 2 1 1 1 1 2 2 3 3 8 5 1 1 1 1 1 2 2 3 3 8 5 1 1 1 1 1 2 2 3 3 2 2 6 1 1 1 1 2 2 5 1 1 1 1 2 2 5 1 1 1 1 2 2 5 1 1 1 1
Dow Jones Noted TFSET 100 59 EEX DAX CAC MISC CHEMINA MIS	19219 18.275 6.747 18.275 6.747 19.291 10.29	0.3 0.8 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.5 1.4 1.0 0.5 1.2 1.3 1.3 1.8 1.2 1.2 1.3 1.4 1.0 0.1 1.7 3.4 1.0 0.1 1.7 3.4 1.0 0.1 1.	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 -1 3 -2 3 4 4 7 7 -5 -3 4 -4 5 1 10 2 2 2 8 8 7 10 10 2 7 12 2 8 9 10 7 7 7 12 2 4 9 1 13 1 3 1 3 6 6 Monthly 10 3 6 6 Monthly 2 3 3 6 Monthly 2	100 4 4 8 7 9 1 1 1 200 2 2 2 2 3 8 5 1 1 1 1 2 3 3 3 5 5 9 1 1 5 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Noted TFSET 100 59 EEX DAX CAC MISC CHEMINA MIS	19,219 18,275 6,747 18,275 6,747 18,275 6,747 17,050 6,747 17,050 6,747 17,050	0.38 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.6 0.3 1.0 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 0.6 0.6 0.8 1.2 0.5 1.0 0.5 1.0 0.5 1.0 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.1 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	7 7 7 1 3 3 2 2 3 4 4 7 7 5 5 4 10 10 7 7 12 2 4 9 9 4 13 4 4 7 7 5 5 2 17 7 4 4 4 4 4 10 7 7 4 4 5 5 11 6 11 6 11 6 11 6 11 6 11 6 1	100 4 8 8 7 9 1 1 1 20 20 20 1 1 1 1 20 20 20 20 20 20 20 20 20 20 20 20 20
Dow Jones Nels FIRST 100 F	19219 1825 6247 1750 6247 1750 6247 1750 6247 1750 624 624 624 624 624 624 624 624 624 624	0.38 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.4 0.6 0.6 0.1 0.0 0.6 0.1 0.0 0.6 0.1 0.0 0.6 0.7 0.1 0.0 0.8 0.8 0.9 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	0.2 0.6 0.6 0.8 1.2 0.6 0.8 1.2 0.8 1.2 0.8 1.2 1.2 0.5 1.1 0.0 1.1 0.	7 7 -1 3 3 -2 3 4 4 7 7 -3 3 4 4 7 7 7 7 -1 1 1 9 9 1 1 2 2 4 9 1 1 3 4 4 7 7 7 7 7 1 1 2 2 3 6 6 Monthly -3 -0 6 Monthly -3 -0 7 -4 4 5 -1 2 3 6 6 Monthly -3 -0 2 -2 10 -3 -6 Monthly -3 -0 -7 -4 5 -1 2 2 3 6 6 Monthly -3 -0 -7 -4 5 -1 2 2 3 6 6 Monthly -3 -0 -7 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	100 4 8 8 7 9 9 1 1 1 20 20 20 1 1 1 1 20 32 2 6 6 0 0 22 2 2 4 6 1 1 2 2 2 6 6 0 0 2 2 2 4 6 1 1 1 1 2 2 2 2 6 6 0 0 2 2 2 4 6 1 1 1 1 2 2 2 2 6 6 0 0 2 2 2 2 4 6 1 1 1 1 1 2 2 2 2 6 7 1 7 1 2 2 2 2 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FT SET 100 S 59 BEX 2000 S 5	19,219 18,275 6,747 18,275 6,747 18,275 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 18,077 18,07	0.38 0.22 1.2 0.7 1.6 1.0 0.2 1.0 0.2 1.0 0.6 0.3 1.6 0.3 1.6 0.6 0.5 1.7 1.7 1.8 1.2 1.8 1.2 1.8 1.2 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.2 0.6 0.6 0.8 1.2 0.5 0.5 1.0 0.5 1.	7	100 4 8 8 7 9 9 1 1 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2
Dow Jones Noted FT SET 100 SES FT	19,219 18,275 6,747 18,275 6,747 18,275 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 18,050 18,05	0.38 0.2 1.2 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 11.2 0.6 0.8 11.2 0.6 0.6 11.2 0.7 11.6 11.2 0.6 0.8 11.9 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	7 7 -1 3 3 -2 3 4 4 7 7 -5 3 -4 5 1 10 3 2 2 8 9 10 2 2 2 8 9 9 4 13 -4 7 7 7 7 17 17 17 17 17 17 17 17 17 17 1	100 4 8 8 7 9 9 1 1 1 1 1 2 2 1 1 3 8 8 5 9 9 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1
Dow Jones Noted FT SET 100 S9 BEEX DAX CAC MISS BEEX DAX CAC MISS BEEX DAX CAC MISS BEEX BOOK BOOK BEEX BOOK BOOK BEEX BOOK BEEX BOOK BEEX BOOK BEEX BOOK BEEX BOOK BEEX BOOK BOOK BEEX BOOK BOOK BEEX BOOK BEEX BOOK BEEX BOOK BEEX BOOK BEEX BOOK BEEX BOOK BOOK BEEX BOOK BEEX BOOK BOOK BEEX BOOK BOOK BEEX BOOK BOOK BEEX BOOK BOOK BOOK BEEX BOOK BOOK BOOK BOOK BOOK BOOK BOOK BOOK	19219 1825 6447 17050 1826 1827 1827 1827 1827 1827 1827 1827 1827	0.38 0.2 1.2 0.7 1.6 1.0 0.2 1.0 0.1 1.0 0.2 1.0 0.6 1.0 0.6 0.6 0.6 3.5 1.4 0.3 1.4 0.3 1.5 1.5 1.5 1.6 1.0 1.0 1.1 1.3 1.3 1.3 1.4 1.0 1.1 1.3 1.3 1.4 1.0 1.1 1.3 1.3 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	0.2 0.6 0.6 0.8 1 0.5 0.6 0.6 0.8 1 0.5 0.6 0.8 1 0.5 0.6 0.8 1 0.5 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	7 7 -1 3 3 -2 3 4 4 4 7 7 -5 5 2 2 10 3 6 6 Monethly -3 -6 5 -1 2 2 3 6 6 Monethly -3 -6 5 -1 2 2 3 6 6 Monethly -3 -6 5 -1 2 3 6 6 Monethly -3 -6 5 -1 2 2 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	100 4 8 7 9 9 1 1 1 1 2 2 1 1 3 8 5 1 1 1 1 2 2 1 1 3 1 2 2 1 1 1 2 2 1 1 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 1
Dow Jones Noted FT SET 100 S 59 EEX DAX CAC MISS BEX DAX CAC MISS BEX DAX CAC MISS BEX	19,219 18,275 6,747 18,275 6,747 18,275 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 6,747 17,050 18,277 18,	0.38 0.2 0.7 1.2 0.7 1.6 1.0 0.2 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.7 1.1 1.1 0.1 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.4 1.0 1.1 1.1 1.0 1.1 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	7 7 1 3 3 2 2 3 4 4 7 7 5 5 4 10 10 3 2 2 3 6 10 3 2 2 1 1 1 2 3 6 6 10 3 2 2 3 3 4 4 4 4 4 5 2 2 2 3 6 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 2 3 3 6 6 10 10 3 2 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	100 4 8 8 7 9 9 1 1 1 1 2 2 2 2 1 1 3 8 5 9 1 1 5 1 1 1 2 5 1 1 1 2 5 1 1 1 2 5 1 1 1 2 5 1 1 1 2 5 1 1 1 2 5 1 1 1 2 5 1 1 1 1
Dow Jones Noted FT SET 100 SES FT SES F	19219 18.275 6.747 18.275 6.747 17.050 6.747	0.3 0.2 0.6 0.2 0.7 0.6 0.7 0.7 0.8 0.9	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 2 2 3 3 4 4 4 7 7 5 3 3 4 4 4 7 7 7 5 3 3 7 8 2 9 9 1 9 2 8 2 9 9 4 1 3 3 4 4 4 5 5 1 7 7 4 4 5 5 1 1 2 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 4 8 8 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted TFSET 100 S9 BEX DAX CAC MISC MISC MISC MISC MISC MISC MISC MISC	19219 18.275 6.747 18.275 6.747 19.275 10.27	0.3 0.2 0.7 0.2 0.7 0.2 0.0 0.4 1.0 0.4 1.0 0.5 1.0 0.5 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 1 3 3 2 3 3 4 4 4 7 7 5 3 -4 4 5 1 1 2 2 2 2 3 1 4 4 7 7 7 5 5 2 7 1 7 4 4 5 1 1 7 7 4 5 1 7 7 5 1 7 7 4 5 1 7 7 7 5 1 7 7 7 4 5 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 8 7 9 1 1 1 1 2 2 2 2 6 1 1 1 1 2 2 2 2 6 1 1 1 1
Dow Jones Noted FT SET 100 S59 EEEX DAX CAC MISS BESX DAX CAC MISS BESX DAX CAC MISS BESX BOOK BESS BOOK B	19219 18.275 6.747 18.275 6.747 18.275 6.747 17.050 6.747	0.38 0.22 0.10 0.10 0.10 0.10 0.10 0.10 0.10	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 2 2 3 3 4 4 4 7 7 5 3 3 4 4 4 7 7 7 5 3 3 7 8 2 9 9 1 9 2 8 2 9 9 4 1 3 3 4 4 4 5 5 1 7 7 4 4 5 5 1 1 2 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 4 8 8 7 9 9 1 1 1 1 1 2 2 2 2 6 6 1 2 2 2 2 2 2 2 2
Dow Jones Noted FT SET 100 \$10 EEX DAX CAC MISS SERVICE M	19219 1825 64747 1825	0.38 0.22 0.12 0.12 0.12 0.12 0.12 0.12 0.13 0.14 0.16 0.16 0.17 0.17 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 3 2 2 3 3 4 4 4 7 5 5 1 3 3 2 2 7 2 1 1 3 3 2 2 2 9 9 10 7 7 12 2 4 9 1 3 3 4 4 5 1 1 3 4 4 5 1 1 3 3 6 6 1 1 3 6 1 1 3 6 1 1 1 1 1 1	100 4 8 8 7 9 9 1 1 1 1 1 2 2 2 2 2 1 1 1 1 2 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Dow Jones Noted FT SET 100 S9	19219 1825 6477 71	0.38 0.22 0.12 0.12 0.12 0.12 0.12 0.12 0.13 0.14 0.16 0.10 0.16 0.16 0.16 0.16 0.16 0.16	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 2 2 3 3 4 4 4 4 7 7 5 3 3 6 6 Monthly 2 4 9 9 9 1 2 4 9 9 1 2 4 9 1	100 4 8 7 7 9 1 1 1 2 2 1 2 2 1 1 1 2 2 3 3 8 5 1 1 1 1 1 2 2 3 3 8 5 1 1 1 1 1 2 2 3 3 8 6 1 1 1 1 1 2 2 5 2 6 1 1 1 1 2 2 5 2 6 1 1 1 1 2 2 5 2 6 1 1 1 1 1 2 5 2 6 1 1 1 1 1 2 5 2 6 1 1 1 1 1 2 5 2 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FT SET 100 SES FT SES F	19219 18.275 6.747 18.275 6.747 18.275 6.747 17.050 6.747	0.38 0.22 0.72 0.72 0.72 0.72 0.73 0.74 0.75 0.75 0.76 0.76 0.77 0.76 0.76 0.76 0.76 0.76	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 2 2 3 3 4 4 4 7 7 5 3 3 4 4 4 7 7 5 3 3 4 4 4 7 7 7 2 1 1 1 2 2 2 2 8 8 2 9 9 1 2 2 4 9 7 7 7 1 1 1 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 8 7 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FT SET 100 S90 EEX DAX CAC MISS MAN SELECT MIS	19219 1825 66342 17050 1	0.38 0.22 0.30 0.70 0.70 0.70 0.70 0.70 0.70 0.70	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 1 2 2 3 4 4 4 7 7 5 1 2 2 2 3 3 4 4 4 7 7 7 1 1 2 2 2 2 3 3 2 2 8 8 6 6 6 7 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	100 4 8 7 7 9 9 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FT SET 100 S9 BEEX DAX CAC MISC MISC MISC MISC MISC MISC MISC MISC	19219 1825 6 6 6 6 5 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.38 0.22 0.30 0.80 0.22 0.16 0.20 0.17 0.10 0.20 0.10 0.10 0.10 0.10 0.10 0.10	0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 1 3 3 4 4 4 7 7 5 5 1 1 1 1 1 4 4 4 9 7 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	100 4 8 7 7 9 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1 2 2 2 2 2 1
Dow Jones Noted FT SET 100 SES FT SE	19219 1825 6747 71826 71826 6747 71826 71	0.38 0.22 0.67 0.72 0.72 0.72 0.73 0.74 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 3 3 2 2 3 3 4 4 4 7 5 5 3 3 4 5 5 8 5 2 7 1 7 2 1 2 1 2 2 3 3 1 3 4 4 5 5 4 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 4 5 5 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100 4 8 7 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FT SET 100 S90 EEX DAX CAC MISS S90 EEX DAX CAC MISS S90 EEX EEX EEX MISS S90 EEX EEX EEX EEX EEX EEX EEX EEX EEX EE	19219 18275 67473 18275 67473 18275 67473 18275 67473 18275 67473 18275 67473 18275 67473 67475	0.38 0.22 0.30 0.70 0.70 0.70 0.70 0.70 0.70 0.70	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 1 2 2 3 3 4 4 4 7 7 5 3 3 4 4 4 7 7 7 5 1 2 2 1 1 1 1 1 2 2 2 2 3 3 2 2 3 1 3 4 4 7 7 7 7 1 7 4 4 3 4 4 7 7 7 7 1 7 4 7 1 7 1 7 1 7 1 7 1 7	100 4 8 7 9 9 9 9 9 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1
Dow Jones Noted FT SET 100 S50 BEEX DAX CAC MISS BEEX DAX CAC MISS BEEX DAX CAC MISS BEEX DAX CAC MISS BEEX BOOK BOOK BOOK BEEX BOOK BOOK BOOK BOOK BOOK BOOK BOOK BOOK	19219 19219 1825 1825 1825 1825 1825 1825 1825 1825	0.38 0.22 0.30 0.70 0.70 0.70 0.70 0.70 0.70 0.70	0.2 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	7 7 7 1 1 3 2 2 3 4 4 4 7 7 5 5 2 1 1 1 1 3 4 4 4 9 9 9 1 1 2 2 2 3 6 8 8 1 1 3 1 4 4 7 7 3 1 2 2 1 3 1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 4 8 7 9 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9



Source: Bloomberg, Datastream and Haver

* With one day delay

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.