

Market Comment | BoE increased rates while the Fed set the stage for December

Global Financial Markets Unit 02 Nov 2017

- The FOMC statement (see) was free of surprises and left rates unchanged at 1.25%. The FOMC showed a positive view of economic activity, although the temporary rise in inflation was not viewed as a sign of trend inflation picking up. Nonetheless concerns about persistently low trend inflation are unlikely to affect the expected interest rate increase in December's meeting. Moving the Fed off its target for three interest rate hikes this year would likely require a major destabilizing geopolitical or financial shock.
- The Bank of England increased the bank rate after a decade by 0.25% to 0.50%(see). The movement was widely expected by markets, but the dovish tone in the statement: "future increases in Bank Rate would be expected to be at a gradual pace and to a limited extent" contributed to add downward pressure to the GBP and yields after the decision. The board sees inflation broadly under control in the medium term (see) and growth below 2% during the next few years. According to the statement, Brexit remains as the main source of uncertainty.
- The USD was under pressure ahead of the confirmation of the next Fed Chair, which may well be Powell (see), seen as the continuation of Yellen's mandate. On the other hand, US markets received with little optimism the tax-cut proposals unveiled by Republicans (see), as the US Treasury yield slightly dropped and US stocks declined mildly (see).
- European assets (equities and bonds) remained almost unchanged today. Spanish equities suffered slightly (IBEX declined), amid the recent developments related with Catalonia. In the same sense, Moody's sees recent Catalon events as credit-negative for Spain (see).
- Oil prices remained little changed, hovering around maximum levels since early 2015 after the recent significant rises, amid signs of growing demand and output cuts by OPEC_(see). Against this backdrop, EM currencies appreciated slightly, with some exceptions.

Update 18.00 CET 02 November 2017 Table 1



Debt markets	(10Y, %, ch	anges <u>in t</u>	sp)		
Developed Markets US (2-yr)	1.61	0.0	-0.3	Month 14	YTD 40
US GER (2-yr)	2.35 -0.75	-2.0 0.0	-10.9 -0.9	-5	-9 2
Germany France	0.37	-0.1 -0.4	-4.3 -6.4	-9 -15	-21
Spain Italy	1.49	1.0 -0.5	-5.2 -15.1	-24 -40	-10
Portugal	2.10	-0.4	-13.7	-31	-207
Greece Japan (2-yr)	5.08 -0.16	-18.6 -1.2	-46.9 -1.8 -1.9	-52 -5	-180 3
Japan Emerging Markets	0.06	-1.5 Daily	-1.9 Weekly	-1 Monthly	-1 YYD
Brazil	10.01	0.0	8.9	23	-140
Chile Colombia	4.49 6.74	0.0 -0.2	-0.3 10.4	6 23	17 -35
Mexico Peru	7.25 5.09	0.0 -1.8	-1.7 5.7	36 23	-39 -139
Poland	3.48	3.4	2.7	10	-24 -79
Russia Turkey	7.65 11.57	6.0	1.0 -2.0 6.2	85	57
India Indonesia	6.86	-3.1 -4.3	6.2 -12.7	21	48 -112
Country ri	i sk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	39	-0.3	-2.1	-5	-30
Italy Portugal	143 173	-0.4 -0.3	-10.8 -9.4	-31 -22	-20 -181
Spain 2-yr sovereign spread vs Germany	111	1.1	-0.9	-15	-4
Z-yr so vereign spread vs Germany France	16	-0.1	-1.0	-5	6
Italy	45 62	-0.5	-3.4	-3 -7	-16 -85
Portugal Spain	40	0.8 1.1	-1.4 -1.8	-5	-85
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	170	0.0	-2	-20	-102
Chile Colombia	50 113	4.1	-4 1	-7 -4	-32 -50
Loiombia Mexico	108	2.7 0.9	0	- 1	-49
Peru	71	1.0	-4	-10	-37
Venezuela Poland	5,581 50	-460.7 -0.6	-780 1	-685 -4	1676 -26
Russia Turkey	129 188	0.5	7	-8 7	-47 -85
China	52	3.7 0.4	2	-10	-65
India Indonesia	71 93	-0.4 -0.7	0	-6 -11	-56 -63
Ri	sk indicators				
Volatilty indicators (%)	level 10	Daily	Weekly	Monthly 6	YTD -2
VSTOXX	12	1.9	-7	2	-4
EM EFT volatility Index Dollar/euro volatility	16 6	-3.2 0.4	-10 -7	1 -19	-21 -42
EM FX volatility index	8	-1.0	-2	3	-28
Credit spread (BAA) (bps) US bonds volatility index	194 50	2.0 -2.4	-13	-9 -9	-33 -35
Banking 5y CDS (bps) *	level			Monthly	YTD
US EZ	48 45	-0.7 -2.0	-2 -9	-2 -9	-24 -63
UK	42	-1.8	-7	-6	-49
Large Spanish Medium Spanish	45 78	-2.0 -0.5	-8 -8	-13 -10	-73 -73
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	86 58	-0.7 -2.0	-2 -9	-2 -9	-24 -63
UK Non-financial	74	-25.9	-29	-33	-51
Interbank ma	irkets (%, cho	nges in b	Weekly	Monthly	YTD
EONIA Index	-0.35	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.19	0.00	0.0	0.0	0.0 -0.1
Libor 3m Libor 12m	1.38 1.86	0.00	0.0	0.0	0.4
	ck markets (0.0	0.1	0.2
Main indices	laval	Daily	Weekly	Monthly	YTD
					13
S&P500	2.577	-0.1	0.6	2	
Dow Jones	23.475	0.2	0.3	4 9	18 15
Dow Jones Nikkei FTSE 100	23,475 22,539 7,555	0.2 0.5 0.9	0.3 3.7 0.9	4 9 1	18 15 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50	23,475 22,539 7,555 3,689	0.2 0.5 0.9 -0.2	0.3 3.7 0.9 1.4	4 9	18 15 5 11
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	23,475 22,539 7,555 3,689 10,458 13,441	0.2 0.5 0.9 -0.2 -0.5 -0.2	0.3 3.7 0.9 1.4 1.1 2.3	4 9 1 2 2 4	18 15 5 11 11
Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBBX DAX CAC	23,475 22,539 7,555 3,689 10,458	0.2 0.5 0.9 -0.2 -0.5	0.3 3.7 0.9 1.4 1.1	4 9 1 2	18 15 5 11
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.1 0.2 -0.6	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1	4 9 1 2 2 4 3 1	18 15 5 11 11 16 12 17
Dow Jones Nikler FTSE 100 EuroStox 50 IBEX DAX CAC MIB MSG ASSE Athens MSCI Latam* Ibovepps (Rexi)	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.1 0.2 -0.6 -0.5 0.0	0.3 3.7 0.9 1.4 1.1 2.3 1.0	4 9 1 2 2 4 3 1 1 -1	18 15 5 11 11 16 12 17
Dow Jones Nikies FTSE 100 EEverStoxx 50 IBEX DAX CAC CAC MIB MSC Latens MSCL Latens Iboverpa (Bicati) Meobol	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.1 0.2 -0.6 -0.5 0.0	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1 -2.3 -2.7 -1.3	4 9 1 2 2 4 3 1 1 -1 -4	18 15 5 11 11 16 12 17 16 15 20 4
Dow Jones Nikle FTSE 100 EEXOSOX 50 BEX DAX CAC CAC MSG Latam* Boovepa Grazil MSG Latam*	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 5,291 2,501	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.1 0.2 -0.6 -0.5 0.0 0.0 1.1	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8	4 9 1 2 2 4 3 1 1 1 -1 -4 -5 2 1	18 15 5 11 11 16 12 17 16 15 20 4 5
Dow Jones Nikhee FTSE 100 EExedStox 50 BEX DOX CAC CAC CAC MSS Alterns MSC Latam* MSC Latam* MSC Laterns MSC Later	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 5,291 2,501 2,073	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.1 0.2 -0.6 -0.5 0.0 0.0 1.1 -0.9 -0.5	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8 1.3	4 9 1 2 2 4 3 1 1 1 -1 4 -5 2 1 0 0	18 15 5 11 11 16 12 17 16 15 20 4 5 25 -8
Dow Jones Nikled FTSE 100 FTSE 100 DAX CAC MID MAX MAX MID MAX MOD MAX MOD MEMORY MOD	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 48,334 5,291 2,501 2,073 112,995 921	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.6 -0.5 0.0 0.0 1.1 -0.9 -0.5 0.0	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8 1.3 5.3	4 9 1 2 2 4 3 1 1 1 -1 -4 -5 2 1	18 15 5 11 11 16 12 17 16 15 20 4 5
Dow Jones Nikled FTSE 100 EEUROSONS 50 BEX DOWN DOWN MID MID MID MID MID MID MID MI	23,475 22,539 7,555 3,689 10,458 13,441 25,511 23,046 762 83,967 7,3,824 48,334 5,291 2,501 2,073 112,995 921 3,383	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.1 0.2 -0.6 -0.5 0.0 0.0 1.1 -0.9 -0.5 0.9	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8 1.3 5.3 1.7 -0.7	4 9 1 2 2 4 3 1 1 -1 -4 -5 2 1 0 9 5 1 1	18 15 5 11 11 16 12 17 16 15 20 4 5 25 -8 48 32 7
Dow Jones Nikled FTSE 100 EEUCOSONS 50 EEUCOSONS 50 EEUCOSONS 50 EEUCOSONS 50 EEUCOSONS 50 MSG Latam * Boovepa fürarül Moctod Mo	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 5,291 2,501 2,073 112,995 921 3,383 6,031 level	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.1 0.2 -0.6 -0.5 0.0 0.0 1.1 -0.9 -0.5 0.0 0.0 1.1 -0.9 -0.5 -0.0	0.3 3.7 0.9 1.4 1.1 2.3 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8 1.3 5.3 1.7 -0.1 Weekly	4 9 1 2 2 4 4 3 1 1 -1 -4 -5 2 1 0 9 9	18 15 5 11 16 12 17 16 15 20 4 5 25 -8 48 32 7 14
Dow Jones Nikled FTSE 100 GERGEN GERO	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 83,967 73,824 48,334 5,291 2,073 112,995 921 3,383 6,031 level	0.2 0.5 0.9 -0.2 -0.5 -0.2 -0.6 -0.5 0.0 1.1 -0.9 -0.5 0.0 0.0 1.1 -0.9 -0.4 0.4 0.4	0.3 3.7 0.9 1.4 1.1 2.3 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8 1.3 5.3 1.7 -0.7 0.1 Weekly 0.5	4 9 1 2 2 4 3 1 1 -1 -4 -5 2 1 0 9 5 1 2	18 15 5 11 16 12 17 16 15 20 4 5 25 -8 48 32 7 14 YTD
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Dow Jones Nikled FTSE 100 FTSE 100 DAX ACAC MID MAX ACAC MID MAX MOD	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 5,291 2,501 2,073 112,995 921 3,383 6,031 level 137,4	0.2 0.5 0.9 0.2 0.5 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 2.3 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8 1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3	4 9 1 2 2 4 3 3 1 1 -1 -4 -5 2 1 0 9 5 1 2 2 Monthly 3 4	18 15 5 11 11 16 12 17 16 15 20 4 5 25 -8 48 32 7 14 YTD
Dow Jones Nikled FTSE 100 FTSE	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 5,291 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 50,3 246,1	0.2 0.5 0.9 0.2 0.5 0.2 0.1 0.2 0.6 0.5 0.0 0.0 0.1 1.1 0.9 0.4 0.4 0.4 0.4 0.5 0.7 1.1 1.3 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8 1.3 1.7 -0.1 Weekly 0.5 -0.3 1.0 1.0 0.1	4 9 1 2 2 4 3 1 1 -1 -4 -5 5 1 2 1 0 9 5 1 2 Monthly 3 4 1 8 2 2	18 15 5 11 11 16 12 17 16 15 20 4 4 5 25 -8 48 32 7 14 YTD 15 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikled FTSE 100 GERMAN HERMSTON 50 HERM HERMSTON 50 HERM	23,475 22,539 7,555 3,669 10,458 13,441 52,046 762 83,967 73,824 48,334 5,291 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 50,3 246,1 114,7 66,2	0.2 0.5 0.9 0.2 0.5 0.1 0.2 0.6 0.5 0.0 0.0 1.1 0.9 0.5 0.0 0.4 0.5 0.5 0.0 0.9 0.7 1.1 0.9 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1 -2.3 -2.7 -1.3 2.5 1.8 1.3 5.3 1.7 -0.1 Weekly 0.5 -0.3 1.0 0.5 -0.3 1.0 0.5 -0.3 1.0 0.5 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 1	4 9 1 2 2 2 4 3 3 1 1 -1 -4 -5 2 1 0 9 5 1 2 2 Monthly 3 4 1 8 8 2	18 15 5 11 11 16 16 12 17 16 15 20 4 5 5 25 25 7 14 YTD 15 17 21 21 21 21 21 21 21 21 21 21 21 21 21
Down Jones Nikled FTSE 100 FTSE 100 DAX ACAC MID DAX ACAC MID MID MISS Alleman* Iboverses Blackel MSC EM Europe* Polymer Green MSC EM Europe * Polymer Green MSC EM Europe * MSC EM Europe * MSC EM Anies MSC EM Anies Sharping Com (China) MSC EM Anies Sharping Com (China) MSC EM Anies Sharping Com (China) MSC EM Anies	23,475 22,539 7,555 3,689 10,458 13,441 5,411 23,046 762 83,967 73,824 48,334 5,291 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 246,1 114,7 66,2	0.2 0.5 0.9 0.2 0.5 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 1 2 2 4 3 3 1 1 1 -1 1 -4 4 -5 2 1 1 0 9 5 5 1 1 2 2 Monthly 3 4 4 1 1 8 2 2 -3 3 -3 3 -3 3 -3 3 -3 3 -3 3 -3	18 15 5 11 11 16 12 17 16 15 20 4 4 5 25 -8 8 32 7 14 YTD 15 17 21 21 21 17 21 21 21 21 21 21 21 21 21 21 21 21 21
Down Jones Nikled FTSE 100 FTSE 100 DAY FTSE 100 DAY CAC MIB SAS Alteres MSC Lakara MSC	23,475 22,539 7,555 3,689 10,458 13,441 5,541 23,046 762 83,967 73,824 48,334 5,291 2,501 2,073 3,112,995 921 2,501 2,073 112,995 921 137,4 101,4 74,5 27,8 27,8 246,1 114,7 66,2 15,0	0.2 0.5 0.9 0.2 0.2 0.1 0.2 0.6 0.5 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 1.2 2.3 1.0 1.0 3.1 1.0 2.2,7 1.3 5.3 1.7 0.7 0.5 0.3 1.0 0.5 0.3 1.0 0.5 1.0 0.3 1.1 1.0 0.5 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 1	4 9 1 2 2 4 3 3 1 1 1 -4 4 -5 5 2 1 0 9 9 5 5 1 2 2 Monthly 3 4 4 1 1 8 2 2 2 3 -3 3 1 1 1 1	18 15 5 11 11 11 16 12 17 16 15 20 4 5 5 25 8 48 8 22 7 7 14 15 17 11 15 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikke FTSE 100 ETEXT 500 BEX BEX BEX BEX BEX BEX BEX B	23,475 22,539 7,555 3,689 10,458 13,441 52,11 23,046 762 83,967 73,824 48,334 5,291 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 50,3 246,1 114,6	0.2 0.5 0.9 0.2 0.1 0.2 0.6 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 1.2.3 1.0 3.1 1.2.3 1.0 3.1 1.2.3 1.7 1.3 2.5 5.3 1.7 0.7 0.1 Weekly 0.5 0.3 1.0 0.3 1.0 1.8 1.3 1.7 1.0 1.0 1.8 1.3 1.7 1.7 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.1	4 9 1 1 2 2 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18 15 5 11 11 11 16 12 17 20 4 5 5 25 8 48 32 7 14 YTD 17 21 15 17 21 17 21 17 21 17 21 17 21 17 21 17 21 17 21 17 21 21 21 21 21 21 21 21 21 21 21 21 21
Down Jones Nikled FTSE 100 FTSE 100 DAX CAC MID DAX CAC MID MID MISS Althrus Hooverpa (Binzil) Miss Althrus Hooverpa (Binzil) Miss Althrus MISS CIM	23,475 22,539 7,555 3,699 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 5,291 2,501 2,073 3112,995 921 101,4 74,5 60,3 114,7 50,3 246,1 114,7 66,2 15,0 14,6 15,8 2,9 47,7	0.2 0.5 0.2 0.1 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 3.1 2.7 2.7 2.7 2.7 0.7 0.1 Weekly 0.5 1.0 0.3 1.0 0.3 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4 9 9 1 2 2 4 4 3 1 1 1 -1 1 -4 -5 5 2 1 1 0 9 9 5 5 1 2 2 Monthly 1 8 2 2 -3 3 -3 1 1 1 -4 4 -4 6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	18 15 5 11 11 16 12 20 4 5 25 8 8 32 7 14 YTD 21 15 17 21 15 17 21 15 17 21 15 15 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Nikled FTSE 100 FTSE 100 DAX CAC MIB SAS Affense MIS MSC AFFENSE	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 5,291 2,073 112,995 921 3,383 6,031 level 137,4 104,5 27,8 50,3 246,1 114,7 66,2 15,0 14,6 15,8 2,9 47,7 16,8 89,5 737,2	0.2 0.5 0.9 0.2 0.5 0.0 0.1 0.2 0.6 0.5 0.0 0.0 0.1 0.9 0.5 0.0 0.9 0.9 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 3.7 0.9 1.4 1.1 2.3 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 9 1 1 2 2 4 3 3 1 1 1 -4 -4 5 5 5 1 2 2 3 4 4 1 1 8 2 2 3 3 3 1 1 1 -4 4 -6 6 -1 1 -4 4 -6 6 -1 1 1 -4 4 -6 6 -1 1 1 -4 4 -6 6 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18 15 5 11 11 16 12 17 16 15 20 4 5 5 25 25 48 32 7 7 14 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Down Jones Nikke FTSE 100 BEX MED X BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	23,475 22,539 7,555 3,689 10,458 13,441 5,511 23,046 762 83,967 73,824 48,334 5,291 2,073 112,995 921 13,74 101,4 74,5 101,4 74,5 101,4 74,5 101,4 101	0.2 0.5 0.9 0.2 0.5 0.1 0.2 0.1 0.6 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 2.3 3.1 1.0 1.0 1.0 1.0 2.2 2.7 2.7 2.3 2.5 1.8 1.3 1.7 0.5 0.5 0.5 0.3 1.0 0.5 1.0 1.0 1.0 0.5 1.0 0.5 1.0 1.0 1.0 0.5 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 1 2 2 4 3 3 1 1 -1 -1 4 -4 5 5 2 1 1 2 2 Monthly 3 3 4 4 1 1 8 2 2 -3 3 -3 1 1 1 -4 4 -6 6 -1 -1 -1 4 4 4 6 6 1 -1 -1 4 4	18 15 5 11 11 16 12 17 16 15 20 4 4 5 5 25 8 48 8 2 7 7 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Down Jones Nikled FTSE 100 FTSE 100 DAX ACAC MID DAX ACAC MID	224/15 7.2559 7.2559 10.4588 3.689 10.4588 5.291 23.046 762 23.046 762 2.501 2.073 2.501 2.073 2.501 2.073 2.501 2.073 2.501 2.073 2.501 2.073 2.501 2.073 2.501 2.073 2.074 2	0.2 0.5 0.9 0.2 0.5 0.2 0.1 0.6 0.5 0.0 0.6 0.5 0.0 0.0 0.9 0.5 0.0 0.0 0.9 0.9 0.7 1.1 1.3 0.8 0.3 0.3 0.4 0.3 0.3 0.4 0.3 0.3 0.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 3.7 3.7 9.1.4 1.1 1.2 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 9 9 1 1 2 2 4 4 3 3 1 1 -1 -1 4 -4 4 -4 1 1 1	18 15 5 11 11 16 12 17 16 15 20 4 5 5 25 8 48 32 7 1 4 17 10 15 17 15 17 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Nikled FTSE 100 GERMAN HEAVER STATE STATE HEAVER STATE HEAV	2.34/15 7.2559 7.2559 7.2555 7.2556 7.2310 7	0.2 0.5 0.9 0.2 0.5 0.2 0.1 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 2.3 3.1 1.0 1.0 1.0 1.0 1.0 2.1 2.7 4.3 2.5 5.3 1.7 0.7 0.1 1.0 0.3 0.3 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	4 9 9 1 2 2 4 4 3 3 1 1 1 -1 4 4 5 5 2 2 8 8 9 5 5 1 2 2 8 8 9 9 5 5 1 2 2 8 8 9 9 5 1 1 4 4 6 6 1 1 1 4 4 4 1 1 0 0	18 15 5 11 11 16 12 17 7 16 15 20 4 5 5 8 48 8 32 7 14 YTD 15 1 19 5 5 22 -10 14 13 1-1 19 2 10 20 12 15 5 15
Down Jones Nikke FTSE 100 BEX MED X BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	224/15 7.2559 7.2559 7.2559 7.2559 7.2590 7.23046 7.22 7.23046 7.22 7.23046 7.	0.2 0.5 0.9 0.2 0.5 0.2 0.1 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 3.7 0.9 1.4 1.1 2.3 1.0 1.0 1.0 1.0 2.3 3.1 2.3 5.3 1.7 0.7 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 1.0	4 9 9 1 2 2 2 4 3 3 1 1 1 -1 4 -5 5 2 2 1 1 1 0 0 9 5 5 1 2 2 Monthly 3 4 4 4 4 -6 6 -1 1 1 4 4 -6 6 -1 1 1 4 4 -6 6 -1 1 1 4 4 -6 6 -1 1 1 0 0 0 0 0 0 0	188 155 111 166 15 20 4 4 5 225 8 832 7 14 15 17 21 15 19 5 22 -10 20 10 20 21 5 15 15 15
Down Jones Nikled FTSE 100 FTSE 100 DAX CAC MIB MSC ARCHEM* MIS MSC ARCHEM* MSC MR Merope* MSC LOR Marge MSC LOR MAR	224/15 7.555 7.555 7.659 10.458 13.689 10.458 15.511 5.511 7.602 7.602 7.702 7.702 7.702 7.702 7.703 7	0.2 0.5 0.9 0.2 0.5 0.2 0.1 0.2 0.6 0.6 0.5 0.0 0.0 0.0 0.0 0.5 0.5 0.7 0.9 0.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 3.7 0.9 1.4 1.1 2.3 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 1 2 2 4 3 3 1 1 1 -1 -4 -5 2 1 1 0 9 9 5 5 1 1 2 2 Morativy 3 3 4 1 1 8 2 2 -3 3 -3 1 1 1 -4 4 -4 -4 1 1 0 0 0	188 155 111 166 152 177 166 155 200 4 4 5 525 -8 48 322 7 14 7TD 15 17 21 21 19 9 5 22 10 14 13 -1 19 19 20 22 15 15 15 15 15 15 15 16 17 17 18 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones Nikled FTSE 100 BERNSTON 50 BER	234/15 22,539 7,555 3,689 10,458 8,68 1,58 1,58 1,58 1,58 1,58 1,58 1,58 1,5	0.2 0.5 0.9 0.2 0.2 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 2.3 1.0 3.1 2.3 1.0 3.1 1.2 2.3 1.0 3.1 1.0 3.1 1.0 3.1 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 1.0 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	4 9 9 1 1 2 2 4 3 3 1 1 1 -1 4 -4 5 5 2 1 1 0 9 9 5 5 1 2 2 4 3 3 4 4 1 1 1 4 4 4 4 4 4 4 1 1 0 0 0 0 0 -2 3 3	188 155 111 166 15 20 4 5 25 25 25 25 7 14 YTD 15 1 9 5 22 10 14 13 13 11 19 2 10 20 21 15 15 15 16 6 23 26
Down Jones Nikled FTSET 100 GERMAN HEAVES HE	234/15 2 22519 7.555 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.2 0.5 0.9 0.2 0.5 0.2 0.1 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 1.2 2.3 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	4 9 9 1 2 2 4 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 155 111 166 15 20 4 5 25 8 8 8 32 7 14 15 17 21 15 1 9 5 22 -10 10 20 21 15 15 6 23
Down Jones Nikled FTSE 100 FTSE 100 DAX CAC MIB BASS Afterna* BOOM ASS Afterna* Bloovers all miss and	234/15 2 22519 7.555 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.2 0.5 0.9 0.2 0.2 0.2 0.6 0.0 0.2 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 1.2 2.3 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	4 9 9 1 2 2 2 4 3 3 1 1 1 -4 -4 1 1 0 0 0 0 0 -2 2 3 3 -1 1	188 155 11 116 12 177 166 15 20 4 5 5 25 8 48 32 7 14 YID 9 5 17 21 21 15 19 9 5 22 -10 0 22 15 15 15 15 16 6 23 26 4 1
Down Jones Nikled FTSE 100 FTSE 100 DAY CAC MIB SAC Alterns MSC Lattern MSC La	234/15 2 2.519 2.5259 2	0.2 0.5 0.9 0.2 0.2 0.2 0.6 0.0 0.2 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 1.2 2.3 1.0 1.0 3.1 1.0 3.1 1.0 3.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 9 9 1 2 2 2 4 3 3 1 1 1 -4 -4 1 1 0 0 0 0 0 0 2 2 3 -1 1 1 Monthly M	188 155 11 116 12 177 166 15 20 4 5 5 25 8 48 32 7 14 YID 15 17 21 21 11 19 5 5 22 -10 0 22 11 15 15 16 6 23 26 4 4 1 Year
Down Jones Notes FTSE 100 FTSE 100 FTSE 100 TSE 100 TSE 100 DAX CAC MID DAX CAC MID BRANCH BRA	234/15 22,539 27,555 27,55 28,10 28,	0.2 0.5 0.9 0.2 0.2 0.2 0.2 0.6 0.9 0.2 0.2 0.6 0.0 0.0 0.1 1.1 0.5 0.5 0.0 0.0 0.4 0.5 0.5 0.7 1.1 1.3 0.3 0.3 0.3 1.8 0.7 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 1.4 1.1 1.1 1.2 2.3 1.0 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 9 9 1 2 2 2 4 3 3 1 1 1 -4 5 5 2 1 1 0 9 9 5 5 1 1 2 2 Monthly 3 3 4 4 1 0 0 0 0 0 -2 2 3 -1 1 1 Monthly -0.7	188 15 5 5 11 11 11 16 12 7 16 6 6 23 26 4 1 1
Down Jones Nikled FTSE 100 FTSE 100 A A A A A A A A A A A A A A A A A A	234/15 22,539 27,559 21,551 23,040 21,551 23	0.2 0.5 0.9 0.2 0.2 0.2 0.6 0.9 0.9 0.5 0.0 0.0 0.1 1.1 1.3 0.3 0.3 1.8 0.3 0.3 1.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 1.4 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 1 2 2 2 4 3 3 1 1 1 -4 5 5 2 1 1 0 9 9 5 5 1 1 2 2 Morshly 3 4 4 1 6 6 6 1 4 4 4 4 4 1 1 1 0 0 0 0 0 2 2 3 3 -1 1 1 1 Morshly -0.7 1 Morshly -0.7 1 1 .1 3 1.2 2 1 .1 3 3 3 .1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 5 11 11 11 16 12 20 4 5 5 20 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Down Jones Nikled FTSE 100 GERMAN HEART STEED OF GERMAN HEART STEED OF GERMAN HEART STEED OF GERMAN HEART STEED OF GERMAN HISTORY HEART STEED OF GERMAN HE	234/15 2 2.539 7.555 6 2.531 1 2.304 6 2.531 1 2.304 6 2.531 1 2.304 6 2.531 1 2.304 6 2.531 1 2.304 6 2.531 1 2.304 6 2.531 1 2.304 6 2.305 1 2.305 6	0.2 0.5 0.9 0.2 0.2 0.1 1.1 1.3 0.8 0.3 0.3 1.8 0.3 0.3 1.8 0.5 0.7 1.1 1.3 0.6 0.5 0.7 1.1 1.3 0.8 0.5 0.7 1.1 1.3 0.8 0.5 0.7 1.1 1.3 0.8 0.5 0.7 1.1 1.3 0.8 0.8 0.9 0.5 0.7 1.1 1.3 0.8 0.5 0.7 1.1 1.3 0.8 0.5 0.7 1.1 1.3 0.8 0.8 0.9 0.9 0.5 0.7 1.1 1.3 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 3.7 0.9 1.4 1.1 1.1 1.2 2.3 1.0 2.1 1.3 2.1 1.3 2.5 1.8 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	4 9 1 2 2 2 4 3 3 1 1 1 -4 5 5 2 1 1 0 9 9 5 5 1 1 2 2 Morshly 3 4 4 1 6 6 6 1 4 4 4 4 4 1 1 1 0 0 0 0 0 2 2 3 3 -1 1 1 1 Morshly -0.7 1 Morshly -0.7 1 1 .1 3 1.2 2 1 .1 3 3 3 .1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 11 11 11 16 12 20 4 5 25 8 8 32 2 7 14 17 16 17 16 17 16 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Nikled FTSE 100 GERMAN FTSE 100 GERMAN GERMAN GERMAN GERMAN MICHAEL	23475 22.539 7.555 10.698 10.6	0.2 0.5 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 3.7 0.9 1.4 1.1 1.1 1.2 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 3.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 9 9 1 2 2 2 4 3 3 1 1 1 1 4 4 5 5 5 5 1 2 2 2 3 3 9 1 1 1 1 1 4 4 5 5 1 2 2 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1	188 15 15 15 15 15 15 15 15 15 15 15 15 15
Down Jones Nikled FTSE 100 FTSE 100 DAX FTSE 100 DAX CAC MIB SAS Alteres MSC Latara MSC	234/15 2 25.59 1 25.59	0.2 0.5 0.9 0.9 0.2 0.2 0.2 0.5 0.9 0.2 0.5 0.9 0.1 0.2 0.6 0.5 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 1.4 1.1 1.1 1.2 3.3 1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 2 2 2 4 3 3 1 1 1 1 4 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0	188 15 5 11 11 11 16 12 17 16 15 25 3 8 8 8 2 7 14 17 16 15 15 17 17 16 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Nikled FTSE 100 FTS	23475 22.519 3.689 3.6818 3.681 3.68	0.2 0.5 0.9 0.2 0.2 0.2 0.2 0.5 0.9 0.2 0.5 0.9 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 1.4 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 2 2 2 4 3 3 3 1 1 1 1 1 4 4 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 11 11 11 16 12 20 4 4 5 25 8 8 8 22 7 7 14 17 16 15 15 17 15 17 16 17 17 16 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Nikled FTSE 100 FTSE 100 DAX CAC MIB BASS Alternan* Blowers and Billion Book Andrew Book Book Andrew Book Book Book Book Book Book Book Book	234/5 2 2,539 2 3,539 3 4 3 4 3 4 5 5 3 4 5 5 8 4 5 5 8 4 5 5 8 4 5 5 8 4 5 5 8 5 8	0.2 0.5 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 3.7 0.9 1.4 1.1 1.1 1.1 1.2 1.3 1.1 1.2 1.3 1.1 1.3 1.1 1.3 1.3 1.7 1.7 1.5 1.3 1.3 1.7 1.7 1.8 1.3 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	4 9 9 1 2 2 2 4 3 3 3 3 1 1 4 4 5 2 2 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 11 11 11 16 12 20 14 15 25 8 48 22 7 7 14 YTD 20 15 15 15 15 15 15 15 15 15 15 15 15 15
Down Jones Niked FTSE 100 FTSE 100 FTSE 100 DAX CAC MILL MARCHAN SEA ARTHUR MISCHER MENON MISCHER ME	234/15 2 2.519 3.689 8 4 2.59 1 144.6 6 2.29 9 4 2.11 141.6 6 9 4 2.29 1 141.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.2 0.5 0.9 0.2 0.2 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 3.7 0.9 1.4 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 2 2 2 4 3 3 3 4 4 1 1 4 4 4 4 1 1 1 1 1 1 1 1	188 15 5 11 11 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 17 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Nikoles FTSE 100 FTSE 100 FTSE 100 A ACAC MID BACK ACAC MID BACK	234/15 22,539 27,555 21,11 23,046 27,12 23,0	0.2 0.5 0.9 0.2 0.6 0.6 0.9 0.5 0.5 0.9 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 3.7 0.9 1.4 1.1 1.1 1.2 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 2 2 2 4 3 3 3 1 1 1 -4 4 5 2 7 1 2 2 2 3 3 3 3 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1	188 15 15 16 11 11 16 12 17 16 16 12 17 17 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Nikoles FTSE 100 FTSE 100 FTSE 100 TSE 100 TSE 100 DAX CAC MISS ARTHUR 1 MOVE 100 MISS ARTHUR 1 MOVE 1 MOVE 100 MISS ARTHUR 1 MOVE 1 MOVE 100 MISS ARTHUR 1 MOVE 100 MISS AR	234/15 2 22.539 2 3.200 2 3.20	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 1.4 1.1 1.1 1.1 1.2 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 1 2 2 2 4 3 3 1 1 1 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 11 11 11 16 11 16 11 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Nikled FTSE 100 FTS	224-15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	4 9 9 1 2 2 4 4 3 3 1 1 1 1 1 2 2 2 3 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 8 8 12 12 12 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Notes PTSE 100 PTSE 100 PTSE 100 PTSE 100 DAX CAC MID DAX CAC MID BAS ARTHUR MID BOWERS GROWN Mobil Mobil MSC IDM Kaleys PROBLEM MSC IDM Maley Sharping IDM Mobil MSC IDM MSC IDM MOBIL MSC IDM M	234/15 22,539 27,2559	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 1.4 1.1 1.1 1.1 1.2 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 1 2 2 2 4 3 3 1 1 1 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 11 11 11 16 11 16 11 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Notes PTSE 100 PTSE 100 PTSE 100 PTSE 100 DAX CAC MID DAX CAC MID BAS ARTHUR MID BOWERS GROWN Mobil Mobil MSC IDM Kaleys PROBLEM MSC IDM Maley Sharping IDM Mobil MSC IDM MSC IDM MOBIL MSC IDM M	234/15 2 2.519 2.529 2.5	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 9.3 1.1 1.1 1.2 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 1 2 2 2 4 3 3 3 3 4 1 1 1 4 4 4 4 1 1 1 1 4 4 4 4	188 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Niked FTSE 100 FTSE	23475 222519 31686 31687 31686 31687 31688	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 3.7 0.9 3.7 0.9 3.7 0.9 3.7 1.1 1.1 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.0	4 9 9 1 2 2 4 4 3 3 1 1 1 1 1 1 2 2 2 2 3 3 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 5 11 11 11 11 12 11 15 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Nikled FTSE 100 FTSE 100 FTSE 100 TEXT STORY NIKLES AND	234/15 22,539 27,535 28,12 29,12 21,	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 9.3 1.1 1.1 1.2 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 1 2 2 4 4 3 3 1 1 1 1 4 4 5 5 5 5 1 1 2 2 9 9 1 2 1 2 1 2 1 2 1 2 1 2 1 2	188 15 5 11 11 11 11 11 11 11 11 11 11 11 1
Down Jones Niked FTSE 100 FTSE	234/15 2 22.539 3.089 4.07 2.73 3.089 4.07 2.73 3.73 3.09 4.07 2.73 3.73 3.09 4.07 3.73 3.73 3.09 4.07 3.73 3.73 3.09 4.07 3.73 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.73 3.09 4.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07 3	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 9.3 1.1 1.3 1.2 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 1 2 2 2 3 3 1 1 1 -1 1 -1 1 -1 1 1 1 1 1 1 1 1	188 15 5 1 11 11 11 15 15 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Niked FTSE 100 FTSE	234/15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 9.1 1.1 1.2 1.2 1.1 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 2 2 4 3 3 1 1 1 1 2 2 2 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 5 17 11 11 11 11 12 11 15 15 15 15 16 6 18 18 18 18 18 18 18 18 18 18 18 18 18
Down Jones Niked FTSE 100 FTSE	224-75 7-25 7-25 7-25 7-25 7-25 7-25 7-25 7	0.2 0.5 0.5 0.2 0.5 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 3.7 0.9 9.3 1.1 1.1 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.0	4 9 9 1 2 2 2 4 3 3 1 1 1 4 4 5 5 5 5 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	188 15 5 11 11 11 11 11 15 15 15 15 15 15 1
Down Jonnes Whited FTSE TOD FT	234/15 2 2519 3 2619 3	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 3.7 0.9 3.7 0.9 3.7 0.9 3.7 0.9 3.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 9 9 1 2 2 4 3 3 1 1 1 -1 1 2 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	188 15 5 5 17 11 11 11 11 12 11 15 15 15 15 16 6 18 18 18 18 18 18 18 18 18 18 18 18 18





Developed Markets	(10Y, %, ch	anges in t	op)		
JS (2-yr)	level 1.61	Daily 0.0	Week	Month 14	40
JS GER (2-yr)	2.35 -0.75	0.0	-10.9 -0.9	-5 -0	-9 2
France	0.37	-0.1 -0.4	-4.3 -6.4	-9 -15	-21
Spain taly	1.49 1.80	1.0 -0.5	-5.2 -15.1	-24 -40	-10
Portugal Greece	2.10 5.08	-0.4 -18.6	-13.7 -46.9	-31 -52	-207 -180
lapan (2-yr) Japan	-0.16 0.06	-1.2 -1.5	-1.8 -1.9	-5 -1	-3 -1
Emerging Markets Brazil	10.01	Daily 0.0	Weekly 8.9	Monthly 23	YTD -140
Chile Colombia	4.49 6.74	0.0	-0.3 10.4	6 23	17 -35
Mexico Peru	7.25 5.09	0.0	-1.7 5.7	36 23	-39 -139
Poland Russia	3.48 7.65	3.4	2.7	10	-24 -79
Furkey	11.57	6.0	-2.0	85	57 48
ndia ndonesia	6.73	-3.1 -4.3	6.2 -12.7	21	-112
Country ri Developed Markets	sk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	39	-0.3	-2.1	-5	-30
taly	143	-0.4	-10.8	-31	-20
Portugal Spain	173 111	-0.3 1.1	-9.4 -0.9	-22 -15	-181 -4
2-yr so vereign spread vs Germany rance	16	-0.1	-1.0	-5	6
taly	45 62	-0.5 0.8	-3.4 -1.4	-3 -7	-16 -85
Portugal Spain	40	1.1	-1.8	-5	-8
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	170 50	0.0	-2 -4	-20 -7	-102 -32
Colombia	113	-1.1 2.7	1	-4	-50
Mexico Peru	108 71	0.9 1.0	0 -4	-10	-49 -37
Venezuela Poland	5,581 50	-460.7 -0.6	-780 1	-685 -4	1676 -26
Russia Turkey	129 188	0.5	0 7	-8 7	-47 -85
China	52	0.4	2	-10	-65
India Indonesia	71 93	-0.4 -0.7	0	-6 -11	-56 -63
Ris Volatilty indicators (%)	sk indicators level	Daily	Weeklin	Monthly	YTD
VIX	10	-1.5	-11	Monthly 6	-2
VSTOXX EM EFT volatility Index	12 16	1.9 -3.2	-7 -10	2	-4 -21
Dollar/euro volatility EM FX volatility index	6	0.4 -1.0	-7 -2	-19 3	-42 -28
Credit spread (BAA) (bps)	194	2.0	3	-9	-33
JS bonds volatility index Banking 5y CDS (bps) *	50 level	-2.4 Daily	-13 Weekly	-9 Monthly	-35 YTD
JS Z	48 45	-0.7 -2.0	-2 -9	-2 -9	-24 -63
JK	42	-1.8	-7 -8	-6	-49
arge Spanish Wedium Spanish	45 78	-2.0 -0.5	-8 -8	-13 -10	-73 -73
Corporate 5y CDS (bps) * US Non-financial	level 86	Daily -0.7	Weekly -2	Monthly -2	YTD -24
Z Non-financial	58	-2.0 -25.9	-9 -29	-9 -33	-63 -51
JK Non-financial Interbank ma	74 arkets (%, che	-25.9 inges in b		-33	-51
ONIA Index	level -0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	VTD 0.0
uribor 3m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m libor 3m	-0.19 1.38	0.00	0.0	0.0	-0.1 0.4
lbor 12m	1.86 ck markets (0.01	0.0	0.1	0.2
Stor Main indices	level	Daily	Weekly	Monthly	YTD
5&P500	2,577 23,475	-0.1	0.6	2	13
Dow Jones Nikkel	22.539	0.2	0.3 3.7	9	18 15
FTSE 100 EuroStoxx 50	7,555 3,689	0.9 -0.2	0.9 1.4	1 2	5 11
BEX	10,458 13,441	-0.5 -0.2	1.1	2	11
CAC	5,511	-0.1 0.2	1.0	3	12
ASE Athens	762	-0.6	3.1	1	16
WSCI Latam * bovespa (Brazil)	83,967 73,824	-0.5 0.0	-2.3 -2.7	-1 -4	15 20
Mexbol MSCI EM Europe *	48,334 5,291	0.0	-1.3 2.5	-5 2	4 5
				1	
Poland	2,501	-0.9	1.8		25
Poland Micex (Russia)	2,501 2,073 112,995	-0.5 0.0	1.3 5.3	9	-8 48
Poland Micox (Russia) se 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	2,501 2.073	-0.5 0.0 0.9 -0.4	1.3 5.3 1.7 -0.7	9 5 1	-8 48 32 7
Poland Micox (Russia) se 100 (Turkey) MSCI EM Asia * Shanghai Com (China) Jakarta (Indonesia)	2,501 2,073 112,995 921 3,383 6,031	-0.5 0.0 0.9 -0.4 0.4	1.3 5.3 1.7 -0.7 0.1	0 9 5	-8 48 32 7 14
Pokind Microe (Russia) se 100 (Turkey) MSCI EM Asia * Stranghal Com (China) akakara (Indonesia) Sanking sector US banks	2,501 2,073 112,995 921 3,383 6,031 level 137,4	-0.5 0.0 0.9 -0.4 0.4 Daily 0.9	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5	0 9 5 1 2 Monthly 3	-8 48 32 7 14 YTD
Ookind Mikec (Russia) se 100 (Turkey) se 100 (Turkey) HSG EM Asila* Isnaplial Com (China) lakarta (Indonesia) Janahing sector US banka IPM Ibi	2,501 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5	0.5 0.0 0.9 -0.4 0.4 Daily 0.9 0.5 0.7	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3 1.0	0 9 5 1 2 Monthly 3 4	-8 48 32 7 14 YTD 15 17 21
Pokand Milcoc (Russia) se 100 (Turkey) MSO EM Asia * Stranghai Com (China) alakaria (Indonesia) Janking sector JS Bonks JP BM	2,501 2,073 112,995 921 3,383 6,031 level 137.4 101.4	0.5 0.0 0.9 -0.4 0.4 Daily 0.9	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3	0 9 5 1 2 Monthly 3 4	-8 48 32 7 14 YTD 15 17
Ockand (Micro (Russia)) se 10.0 (Turkey) se 10.0 (Turkey) SMC EM Naia* Strenghal Com (China) sakarta (Indonesia) sakarta (Indonesia) sakarta (Indonesia) Shamking sector JS banks PBM Itili Book MS SS SS SS SS SS SS SS SS	2,501 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 50,3 246,1	0.5 0.0 0.9 -0.4 0.4 Daily 0.9 0.5 0.7 1.1 1.3	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3 1.0 0.3 -1.0 1.8	0 9 5 1 2 Monthly 3 4 1 8 2	-8 48 32 7 14 YTD 15 17 21 21 15
Ordend (Micros (Microsia) (Micros (Microsia) (Micros (Microsia)) see 100. (Truther)) see 100. (Truther) (See 100. (Microsia) (Micros	2,501 2,073 112,995 921 3,383 6,031 level 137.4 101.4 74.5 27.8 50.3 246.1 114.7 66.2	0.5 0.0 0.9 -0.4 0.4 0.9 0.5 0.7 1.1 1.3 0.8 0.3	1.3 5.3 1.7 0.7 0.1 Weekly 0.5 -0.3 1.0 0.3 -1.0 1.8 -1.9	0 9 5 1 2 Monthly 3 4 1 8 2 2 -3 -3	-8 48 32 7 14 YTD 15 17 21 21 15 1 9
Ockard (Mosc (Music) Mosc (Music) Mosc (Music) Mosc (Misic) Mosc (Misi	2,501 2,073 112,995 921 3,383 6,031 level 137,4 74,5 27,8 246,1 114,7 66,2 15,0 14,6	0.5 0.0 0.9 -0.4 0.4 0.9 0.5 0.7 1.1 1.3 0.8 0.3 0.4 3.3	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3 1.0 0.3 -1.0 1.8 1.9 -3.1 -2.0	0 9 5 1 2 Monthly 3 4 1 8 2 2 2 -3 -3 -3	-8 48 32 7 14 YTD 15 17 21 21 15 1 9 5 22 -10
Ordered Cheer Glussian Ber 100 (* (trubley)*) Ber 100 (* (trubley)*) Ber 100 (* (trubley)*) Bernard (* (trubley)*) Berna	2,501 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 50,3 246,1 114,7 66,2 15,0 14,6 15,8	0.5 0.0 0.9 0.4 0.5 0.7 1.1 0.8 0.3 0.3 0.4 3.3 0.7 -0.4	1.3 5.3 1.7 0.7 0.1 Weekly 0.5 -0.3 1.0 0.3 -1.0 1.8 -1.9 -3.1 -2.0	0 9 5 1 2 2 Monthly 3 4 1 8 2 2 -3 -3 -3 1 1 -4	-8 48 32 7 14 YTD 15 17 21 21 15 1 9 5 22 -10 14
Ordered (Micros Glossia) We 100 (Truley) se 100 (Truley) Set 100 (Allar Inarylina (Com (China) Blooks (Biddhorsia) Blooks (Biddhorsia) Blooks (Biddhorsia) Blooks Blooks Set Sanks Set San	2,501 2,073 112,995 921 3,383 6,031 level 137.4 101.4 74.5 50.3 246.1 114.7 66.2 15.0 14.6	0.5 0.0 0.9 0.4 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.4 4.3 3.0 0.7 -0.4	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3 -1.0 0.3 -1.0 1.8 1.9 -3.1 -2.0 1.6 -1.0 -2.0 -2.1	0 9 5 1 2 Monthly 3 4 1 8 2 2 -3 -3 -3 -1 1	-8 48 32 7 14 YTD 15 17 21 21 15 1 9 5 22 -10 14 13 -1
obland (Micros (Bussia) (Micros (Bussia) (Micros (Bussia)) ser 100. (Truther)) ser 100. (Truther) (Micros (Bussia) (Micros (Micros (Bussia) (Micro (Bussia) (2,501 2,073 112,995 921 3,383 6,031 level 137,4 74,5 27,8 50,3 246,1 114,7 66,2 15,8 2,9 47,7 16,8 89,5	0.5 0.0 0.9 0.4 0.4 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.4 3.3 0.7 -0.4 -0.3 1.8	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3 1.0 0.3 -1.0 1.8 -1.9 -3.1 -2.0 -2.0 -2.1 -4.2	0 9 5 1 2 Monthly 3 4 1 8 2 2 -3 -3 -3 1 1 -4 -4 -6 -1 1	-8 48 32 7 14 YTD 15 17 21 15 1 9 5 22 -10 14 13 -1 19 2
orband (Messer Gussia) (Messer Gussia) ser 100. (Truther) ser 100. (Truther) ser 100. (Truther) sharping for Christop sharping for C	2,501 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 50,3 246,1 114,7 66,2 15,0 14,6 15,8 2,9 47,7 16,8 89,5 737,2 88,5	0.5 0.0 0.9 -0.4 0.4 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.4 4.3 3.3 -0.7 -0.4 -0.3 1.8 -0.1 0.6 -0.9	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3 1.0 0.3 -1.0 1.8 -1.9 -3.1 -2.0 -2.0 -2.0 -2.1 -4.2 -0.5 -0.3	0 9 5 1 2 Monthly 3 4 1 8 2 2 -3 -3 -3 1 1 -4 -6 -1 -1 4	-8 48 32 7 14 YTD 15 17 21 21 15 1 9 5 22 -10 14 13 -1 19 2
Ordered (More Offunite) 100 (Turkey) 100	2.501 2.073 112,995 921 3.383 6.031 level 137.4 101.4 74.5 27.8 50.3 246.1 114.7 66.2 15.0 14.6 15.8 2.9 47.7 16.8 89.5 737.2 281.8 89.5 737.2 281.8	0.5 0.0 0.9 -0.4 0.4 0.9 0.5 0.7 1.1 3 0.8 0.3 0.3 0.4 3.3 -0.7 -0.4 -0.3 1.8 0.6 -0.9 0.5	1.3 5.3 1.7 -0.7 0.1 0.5 -0.3 1.0 0.3 -1.0 1.8 -1.9 -3.1 -2.0 -2.1 -4.2 -0.5 -1.3 0.3 1.4 -1.4	0 9 5 1 2 2 Monthly 3 4 1 1 8 2 2 -3 -3 -3 1 1 1 -4 -6 -1 1 4 4 -4 1 1	-8 48 32 7 14 YTD 15 21 21 15 1 9 5 22 -10 14 13 -1 19 2 10 2 2 10 2 10 2 10 2 10 2 10 2 1
orbord (Micros dississ) set 100. ("turkey") set 100. ("turkey") set 100. ("turkey") short ("the Micros dississ) short ("turkey") short ("turke	2.501 2.073 112,995 921 3.383 6.031 level 137.4 101.4 74.5 27.8 50.3 246.1 114.7 66.2 15.0 14.6 15.8 2.9 47.7 16.8 89.5 737.2 281.8 89.5 737.2 89.8	0.5 0.0 0.9 0.4 0.4 0.9 0.5 0.7 1.1 1.3 0.3 0.3 0.3 0.3 0.7 -0.4 -0.3 1.8 -0.1 0.6 0.9	1.3 5.3 1.7 0.7 0.5 0.3 1.0 0.3 -1.0 1.8 -1.9 -3.1 1.6 1.0 -2.0 -2.1 -4.2 -4.2 -4.3 1.3 1.4 -1.3	0 9 5 1 2 2 Monthly 3 4 1 1 8 2 2 2 3 -3 -3 1 1 4 4 -4 6 -1 1 4 4 -4 1 0 0	-8 48 32 7 14 YTD 15 17 21 21 15 1 19 5 5 22 -10 14 13 13 1-1 19 2 2 10 20 20 20 20 20 20 20 20 20 20 20 20 20
orband (Messer Sussis) set 100. ("turkey") set 100. ("turkey") set 100. ("turkey") sharping for Orband sharpi	2,501 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 50,3 246,1 114,7 66,2 15,0 14,6 15,8 2,9 47,7 16,8 89,5 737,2 281,8 89,5 737,2 89,8 89,5 737,2 89,8 89,5 737,2 89,8 89,8 89,8 89,8 89,8 89,8 89,8 89	0.5 0.0 0.9 0.4 0.4 0.9 0.5 0.7 1.1 1.3 0.3 0.3 0.4 0.3 0.4 0.4 0.6 0.9 0.5 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	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3 1.0 0.3 1.9 -1.9 2.0 1.6 -1.0 -2.0 -2.1 -4.2 -0.5 1.3 1.0 -0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 5 1 2 Monthly 3 4 1 1 8 2 2 -3 3 -3 1 1 -4 4 -4 -6 -1 1 4 4 4 1 1 0 0 0 0	-8 48 32 7 14 YTD 15 17 21 15 1 9 5 22 -10 0 20 14 13 -1 19 2 10 2 10 10 10 10 10 10 10 10 10 10
ockend (incer Glussia) set 100 ('United') set 100 ('United') set 100 ('United') stemplat (com ('China) steatra sindonesia) steatra sindonesia steatra	2,501 2,073 112,995 921 3,383 6,031 level 137,4 101,4 74,5 27,8 50,3 246,1 114,7 66,2 15,0 14,6 15,8 2,9 47,7 16,8 89,5 737,2 281,8 185,0 67,9 89,8 5,8 7,5 77,2 40,0	0.5 0.0 0.9 0.4 0.4 0.9 0.9 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.7 1.0 0.6 0.9 0.5 1.0 0.0 0.2 0.2 0.9 0.9 0.5 1.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 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 1.0 1.0	0 9 9 5 5 1 2 2 Monthly 3 4 1 1 8 2 2 2 3 -3 -3 1 1 1 -4 4 -4 1 1 0 0 0 0 0 0 -2 2	-8 48 32 7 14 YTD 15 17 21 15 1 9 5 22 -10 14 13 -1 19 2 2 10 20 20 20 20 20 20 20 20 20 2
chelend (Lines (Dissis)) set 100. (Turkey) set 10	2.501 2.073 112.995 921 3.383 6.031 level 137.4 101.4 74.5 27.8 50.3 246.1 114.7 66.2 15.0 14.6 15.8 2.9 47.7 16.8 89.5 737.2 281.8 185.0 67.9 89.8 7.5 77.3	0.5 0.0 0.9 0.4 0.4 0.9 0.9 0.5 0.7 1.1 1.3 0.8 0.3 0.4 0.3 0.4 0.3 0.7 0.7 0.4 0.0 0.5 1.0 0.9 0.5 1.0 0.9 0.5 0.9 0.9 0.5 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 -0.3 1.0 0.3 -1.0 1.8 1.9 3.1 -2.0 -2.1 -4.2 -0.5 -1.3 0.3 1.4 -1.0 -2.1 -4.2 0.5 -1.3 0.3 1.4 0.5 -1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 9 9 5 1 1 2 2 Monthly 1 1 8 8 2 2 -3 3 -3 1 1 1 -4 -4 1 1 0 0 0 0 0 0 0 0	-8 48 32 7 14 YTD 15 17 21 15 1 9 5 22 10 14 13 -1 10 20 -21 15 15 15 16 17 17 18 19 19 19 19 19 19 19 19 19 19
orkend (Mickey Gussia) Let 100. ("Letter") Set 10	2,501 2,073 112,995 12,995 12,995 13,383 6,031 1evel 137.4 101.4 74.5 50.3 246.1 114.7 66.2 15.0 14.6 15.8 2.9 47.7 168.8 2.9 281.8 89.5 737.2 89.8 7.7 89.8 89.8	0.5 0.0 0.9 0.4 0.4 0.3 0.5 0.7 1.1 1.3 0.3 0.3 0.4 4.3 3.3 0.7 0.4 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 5.3 1.7 -0.7 0.1 Weekly 0.5 0.3 1.0 0.3 -1.0 0.3 -1.0 1.6 1.0 0.5 1.6 1.0 0.5 1.6 1.0 0.5 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 5 5 1 2 Monthly 3 3 4 1 1 8 2 2 2 3 -3 -3 -3 -1 1 1 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-8 48 32 7 14 15 17 21 21 15 1 9 5 22 -10 14 13 -1 19 20 21 21 15 16 17 17 17 17 17 17 17 17 17 17
obeland (Lines Glussia) Lines Glussia) Lines Glussia Lines	2.501 2.073 112,995 921 3.383 6.031 level 137.4 101.4 74.5 27.8 50.3 246.1 114.7 66.2 15.0 14.6 15.8 2.9 47.7 16.8 89.5 737.2 281.8 185.0 67.9 89.8 7.5 737.2 4.0 1.7 7.9 89.8 7.5 737.2 201.8 7.7 7.9 89.8 7.5 737.2 201.8 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 7.5 7.7 7.9 89.8 89.8 7.5 89.8 7.5 89.8 7.5 89.8 7.5 89.8 7.5 89.8 7.5 89.8 7.5 89.8 7.5 89.8 89.8 7.5 89.8 89.8 89.8 89.8 89.8 89.8 89.8 89	0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 5.3 1.7 0.7 0.7 0.1 1.7 0.7 0.1 1.7 0.5 0.3 1.0 0.5 0.3 1.0 0.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 9 5 5 1 2 2 Monthly 3 4 1 1 8 2 2 3 3 -3 1 1 4 4 4 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0	-8 48 48 32 7 14 YTD 15 17 21 21 21 15 1 1 9 5 5 22 10 20 10 20 11 5 10 20 10 20 10 20 20 20 20 20 20 20 20 20 20 20 20 20
Ordered Ord	2.50/1 112.95 921 3.383 3112.995 921 3.383 312.995 921 3.383 3.81 92.91 137.4 101.4 74.5 27.8 26.1 137.4 101.4 101.1 14.5 15.0	0.5 0.0 0.9 0.4 0.4 0.5 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.4 0.3 0.7 0.4 0.3 1.8 0.1 0.6 0.9 0.9 1.1 0.5 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 5.3 1.7 0.7 0.1 0.5 0.3 1.0 0.3 1.0 0.3 1.0 2.0 2.0 2.0 2.1 1.0 2.0 2.1 1.0 0.3 1.0 2.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 1.0 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 9 9 5 1 2 2 3 4 1 1 8 8 2 2 3 3 3 3 1 1 1 4 4 4 4 4 1 1 0 0 0 0 0 2 3 3 1 1 1	-8 48 32 7 14 15 17 21 21 15 1 9 5 22 -10 14 13 -1 19 2 10 20 20 21 5 5 5 6 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8 7
Ordered (Mose dissease) Let 100 (Turney) Let 1	2.501 112.995 2073 112.995 2073 112.995 2073 112.995 2073 2073 2073 2075 2075 2075 2075 2075 2075 2075 2075	0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 5.3 1.7 0.7 0.1 Weekly 0.1 1.4 4.2 4.4 1.1 4.4 0.1 1.0 0.4 4.2 4.4 1.4 4.0 0.1 1.0 0.4 4.2 4.4 1.4 4.0 0.1 1.0 0.4 4.2 4.4 2.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.6 0.1 0.4 0.4 0.6 0.1 0.4 0.6 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 9 9 5 1 2 2 Monthly 3 3 4 4 1 8 2 2 3 3 -3 1 1 1 4 4 4 6 6 -1 1 4 4 4 1 0 0 0 0 -2 3 3 -1 1 1 Monthly 0.7 -1.3 1.2 1.2	-8 48 32 7 14 YTD 15 17 21 21 19 5 5 22 -10 14 13 -1 19 2 10 20 21 5 5 6 6 6 7 15 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
chelord (Incord Gressia) the 100 (Truley) the	2.501 112.95 921 3.383 312.95 921 3.383 312.95 921 3.383 312.95 921 3.383 312.95 921 921 922 924 924 924 924 924 924 924 924 924	0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 5.3 1.7 0.7 0.1 Weekly 0.1 1.0 0.8 0.2 0.1 1.0 0.4 1.0 0.2 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.4 1.1 1.0 0.8 0.5 0.1 1.1 1.0 0.8 0.0 0.1 1.1 1.0 0.8 0.0 0.1 1.1 1.0 0.8 0.0 0.1 1.1 1.0 0.8 0.2 0.1 1.1 1.0 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.8 0.2 0.1 0.1 0.1 0.8 0.2 0.1 0.1 0.1 0.8 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 9 5 1 2 Monthly 3 4 1 1 8 2 2 2 3 3 3 1 1 1 4 4 6 6 -1 1 1 0 0 0 0 2 3 3 -1 1 1 Monthly 0.7 -1.3 1.2 -1.2 tly	-8 48 32 7 14 YTD 15 17 21 15 19 5 22 -10 20 21 15 15 19 2 2 2 10 20 20 21 15 15 17 21 15 17 21 15 15 16 17 21 17 17 17 17 17 17 17 17 17 17 17 17 17
ocked Cheer Green Cheer Cheer Cheer Cheer Cheer Cheer Cheer Cheer Cheer Cheer Cheer	2.501 112.95 921 3.383 312.95 921 3.383 3.60 311 12.95 921 137.4 10114 5.75 92 921 137.4 1014 114.7 115.8 11	0.5 0.0 0.0 0.9 0.4 0.4 0.5 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.3 0.3 0.4 0.7 1.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.3 5.3 1.7 2.0 0.7 0.1 1.0 0.5 0.5 0.3 1.0 0.5 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.5 1.0 0.3 1.0 0.5 1.	0 9 9 5 1 2 Morethly 3 3 4 4 1 8 2 2 2 3 3 3 1 1 1 4 4 4 6 6 1 1 1 0 0 0 0 0 2 2 3 1 1 1 1 Morethly 0.7 1.3 3 1.2 1.2 1.2 3 1.	-8 48 32 7 14 YTD 15 17 21 15 1 19 5 22 -10 20 21 10 20 21 15 15 16 17 21 15 16 17 21 15 16 17 21 16 17 21 17 21 18 18 18 18 18 18 18 18 18 18 18 18 18
Ordered Ordered	2.50/1 11/2/59/1 2.073 112/59/5 112/59/5 112/59/5 112/59/5 112/59/5 112/59/5 112/59/5 112/	0.5 0.0 0.9 0.9 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.4 0.3 1.8 0.7 0.4 0.5 0.5 0.1 0.5 0.5 0.0 0.5 0.5	1.3 5.3 1.7 2.0 0.7 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 5 1 2 2 Monthly 3 3 4 1 1 8 2 2 2 3 3 3 1 1 1 4 4 4 4 1 1 0 0 0 0 2 3 3 1 1 1 1 1 4 4 1 1 0 0 0 0 0 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-8 48 32 7 14 YTD 15 17 21 15 1 19 5 22 2-10 14 13 1-1 19 2 2 10 20 11 5 15 16 17 17 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Ocked Oc	2.501 112.991 2.882 112.995 2.882 112.995 2.882 112.995 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88 2.882 2.88	0.50 0.00 0.90 0.91 0.40 0.41 0.50 0.70 1.11 0.30 0.30 0.41 0.30 0.41 0.50 0.50 0.70 0.41 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.6	1.3 5.3 1.7 2.0 0.7 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 9 5 1 2 2 3 3 4 1 1 8 2 2 2 3 3 3 3 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 1 1 1 0 0 0 0	-8 48 32 7 114 YTD 15 17 21 21 15 15 15 15 22 20 10 14 13 11 19 2 2 2 10 2 11 5 5 5 2 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10
ocked Cheer Grossish Cheer Cheer Grossish Cheer Cheer Cheer Cheer Cheer	2.501 112.905 201 12.9	0.50 0.00 0.90 0.40 0.41 0.50 0.70 0.70 1.13 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.8	1.3 5.3 1.7 2.0 0.7 0.1 1.8 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 9 9 5 1 2 2 3 3 3 4 1 1 8 8 2 2 2 3 3 3 3 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 1 1 1 0 0 0 0	-8 48 32 7 114 YTD 15 17 21 21 21 15 15 15 15 22 20 21 21 10 20 20 21 15 5 5 22 20 20 21 21 15 5 5 5 5 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8
Ocked Oc	2.5011 112.95 2.073 112.95 2.073 112.95 2.073 112.95 2.073 112.95 2.073 112.95 2.073 112.95 2.07	0.50 0.0 0.9 0.4 0.4 0.4 0.5 0.9 0.5 0.7 1.1 1.3 0.8 0.3 0.3 0.3 0.4 0.4 0.1 0.6 0.9 0.5 0.7 0.1 1.3 0.8 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.4 0.1 0.6 0.9 0.9 0.5 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 5.3 1.7 2.0 0.7 0.1 1.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 9 5 1 2 2 Monthly 3 4 4 4 4 4 4 1 1 0 0 0 0 0 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 48 32 7 14 4 YTD 15 15 1 19 5 22 -10 10 20 11 15 15 1 19 2 10 20 11 15 15 1 15 6 6 3 8 Year 11 1 6 6 3 8 Year 11 6 6 2 2 12 0 4 13 13 13
Ordered Or	2.501 112.95 2.073 112.95 2.073 112.95 2.073 112.95 2.073 12.073	0.55 0.0 0.9 0.9 0.4 0.4 0.4 0.5 0.7 0.7 0.7 1.1 1.3 0.3 0.4 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.3 5.3 1.7 2.0 1.7 1.0 1.1 1.0 1.0 1.1 1.0 1.0 1.1 1.0 1.0	0 9 9 5 1 2 2 1 2 2 1 3 3 4 1 1 1 4 4 4 4 1 1 0 0 0 0 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-8 48 32 7 114 YTD 15 17 21 21 21 15 1 19 5 5 22 -10 20 11 13 -1 11 5 15 17 21 21 21 21 21 21 21 21 21 21 21 21 21
Ocked Control	2.501 112.955 12.073 112.955 12.073 112.955 12.073 112.955 12.073	0.55 0.00 0.90 0.91 0.94 0.94 0.95 0.97 0.97 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98	1.3 5.3 1.7 2.0 0.7 0.1 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.3 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 9 9 5 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 48 32 7 144 YTD 15 15 15 17 21 15 15 19 9 5 22 240 0 14 13 14 19 2 10 20 12 15 15 16 6 23 26 4 1 17 16 6 2 2 12 12 10 6 2 12 12 10 6 2 12 12 10 6 2 12 12 10 6 5 5 5
Ocked Oc	2.501 112.905 201 12.9	0.50 0.00 0.90 0.91 0.91 0.92 0.92 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93	1.3 5.3 1.7 2.0 1.1 5.3 1.7 2.0 1.1 5.3 1.7 2.0 1.1 5.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 5 5 1 2 2 Monthly 3 4 1 1 8 2 2 2 3 3 3 1 1 1 4 4 4 4 4 1 1 0 0 0 0 0 0 0 0 0 0	8 48 32 7 144 YTO 15 15 17 21 21 15 1 19 5 22 -10 14 13 1 19 15 15 16 6 3 28 Year 11 16 6 3 8 Year 20 10 4 13 3 3 6 5
Ocked Oc	2.501 112.952 2.073 112.955 2.073 112.955 2.073 112.955 2.073 112.955 2.075 2.	0.50 0.00 0.90 0.91 0.91 0.92 0.92 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93	1.3 5.3 1.7 2.0 1.1 5.3 1.7 2.0 1.1 5.3 1.7 2.0 1.1 5.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 9 5 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	-8 48 48 32 7 14 15 15 15 12 21 15 15 15 15 16 22 21 10 20 21 13 4 11 21 21 21 15 15 22 21 15 15 15 22 21 15 15 15 15 15 15 15 15 15 15 15 15 15
Ordered (Mose Officials) We 100 (Turkey) We 100 (Turkey	2.501 112.95 2.073 112.95 2.073 112.95 2.073 112.95 2.073 12.073	0.5 0.0 0.9 0.9 0.5 0.7 1.1 1.3 3.3 1.8 0.7 0.4 1.0 0.9 0.5 0.7 1.1 1.3 0.6 0.9 0.5 0.7 1.0 0.9 0.5 0.7 1.0 0.9 0.5 0.7 1.0 0.9 0.5 0.7 1.0 0.9 0.5 0.7 1.0 0.9 0.5 0.7 1.0 0.9 0.5 0.7 1.0 0.9 0.5 0.7 1.0 0.9 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.5 0.7 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	1.3 5.3 1.7 5.	0 9 9 5 1 2 2 Morthly 3 4 4 1 1 1 8 2 2 3 3 3 3 3 1 4 4 4 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	8 48 32 7 7 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Ordered Ordere	2.501 112.95 2.073 112.95 2.073 112.95 2.073 112.95 2.073 112.95 2.073 1	0.5 0.0 0.0 0.9 0.5 0.5 0.0 0.9 0.5 0.0 0.0 0.9 0.5 0.0 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 5.3 1.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6	0 9 9 5 1 2 2 Morethy 3 3 4 1 1 1 8 2 2 2 3 3 3 3 3 1 1 4 4 4 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1	8 48 32 7 7 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Ocked Oc	2.501 112.905 201 12.9	0.5 0.0 0.0 0.5 0.5 0.7 0.4 0.4 0.4 0.5 0.5 0.0 0.0 0.5 0.5 0.7 1.0 0.6 0.9 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.0	1.3 5.3 1.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6	0 9 9 5 1 2 2 Moort by 3 3 4 1 1 8 2 2 2 3 3 3 3 9 1 1 1 4 4 4 4 4 4 1 1 0 0 0 0 0 2 2 3 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-8 48 32 7 7 14 17 15 15 17 21 17 21 17 15 17 21 17 15 17 21 15 15 16 17 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Ocked Oc	2.501 112.955 2.073 112.955 2.073 112.955 2.073 112.955 2.073 112.955 2.075 2.	0.50 0.00 0.90 0.91 0.91 0.91 0.92 0.93 0.93 0.93 0.93 0.93 0.94 0.93 0.93 0.94 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93	1.3 5.3 1.7 5.3 1.7 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 9 9 5 1 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 48 32 7 7 14 17 15 17 17 17 17 17 17 17 17 17 17 17 17 17



Source: Bloomberg, Datastream and Haver

* With one day delay

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