

Market Comment | Upbeat mood in financial markets at the beginning of the week

Global Financial Markets Unit 13 Feb 2017

- Risk-on movement in financial markets boosted by renewed optimism on Trump economic stimulus. The increase in US sovereign yields ahead of Yellen's speech tomorrow and US inflation data release did not halt the appetite for riskier assets. In this context, safe-haven assets depreciated (gold and core government bonds), whereas stock prices also supported by positive corporate earnings results and riskier government bond prices rose significantly. The USD remained strong amid fresh expectations of economic stimulus in the US, although some EM currencies, such as the MXN and the TRY, appreciated due to positive mood in the market.
- Regarding economic indicators: Japan's Q4 GDP growth figure came out lower than anticipated (see), thereby weakening the JPY. Additionally, the growth and inflation forecasts (see).
- Oil declined significantly, after the recent upward trend, despite the optimistic figures set out in the
 latest OPEC monthly report (<u>see</u>), as investors focused on rising US oil production. Meanwhile, copper
 soared on supply concerns due to an ongoing strike in a Chilean mine (<u>see</u>).

Update 18 CET 13 February, 2017 Table 1



Debt market	s (10Y, %, ch	anges in t	p) Week	Month	YTD
US (2-yr)	1.21	1.6 3.0	5.7 3.0	3 7	-1 0
GER (2-yr) Germany	-0.79 0.33	-0.1 1.1	-1.6 -3.9	-8 2	-2 6
France	1.02	-3.4	-11.6	25	21
Spain Italy	1.66 2.23	-4.0 -4.6	-12.4 -15.1	26 33	23 36
Portugal Greece	4.01 7.52	-11.0 13.2	-23.9 -13.9	10 60	11 64
Japan (2-yr) Japan	-0.20 0.09	0.5 -1.3	1.0 5.3	2	-1
Emerging Markets		Daily	Weekly	Monthly	YTD
Chile	10.36 4.16	2.1 -1.9	-21.1 0.5	-68 -3	-105 -16
Colombia Mexico	6.70 7.30	1.2	-6.2 -11.5	-6 -29	-39 -34
Peru Poland	6.12 3.88	-0.7 3.9	0.7 10.0	-10 31	-35 16
Russia	8.26	1.5	1.0	6	-19
Turkey India	10.65 6.83	-5.0 2.3	6.0 41.4	-56 46	-35 45
Indonesia	7.55 isk (bp. chang	2.3 es in bp)	-2.2	-11	-30
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	69	-4.5	-7.7	23	16
Italy	189	-5.7	-11.2	32	30
Portugal Spain	367 133	-12.1 -5.1	-20.0 -8.5	8 24	6 17
2-yr so vereign spread vs Germany					
France Italy	27 78	0.4 -0.6	2.2 -4.8	14 15	16 17
Portugal Spain	88 51	1.3 -0.7	2.6 -0.9	-8 9	7
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	223	-7	-12	-28	-49
Chile	77	-4	1	-5	-5
Colombia Mexico	142 149	-3 -3	-1 -5	-12 -24	-21 -7
Peru	102	-2	0	-6	-6
Venezuela Poland	3,332 72	-66 1	-104 2	-484 -3	-573 -4
Russia	174	-2	0	-9	-2
Turkey China	244 103	-4 -2	-2	-50 -12	-28 -14
India Indonesia	111	0	-5	-12	-16
R	136 isk indicators	-3	-6	-17	-20
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	11 15	3.8 -2.0	-1 -10	-2 -9	-1 -2
EM EFT volatility Index	16	1.1	-2	-14	-19
Dollar/euro volatility EM FX volatility index	8 10	-0.7 1.9	3	-16 -9	-23 -7
Credit spread (BAA) (bps)	220	-3.0	-6	-4	-7
US bonds volatility index Banking 5 y CDS (tips) *	70 level	1.0 Daily	3 Weekly	-6 Monthly	-9 YTD
US	67	-0.4	0	-6	-4
EZ UK	117 85	2.8 1.4	8	-10	9 -5
Large Spanish Medium Spanish	115 158	2.9	14	-8	-2 6
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial	144	-0.4	0	-6 4	-4 9
EZ Non-financial UK Non-financial	102 117	2.8 -1.2	0	-7	-8
Interbank m	arkets (%, che	inges in b	0)		YTD
EONIA Index	-0.35	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.10	0.00	0.0	0.0	0.0
Libor 3m	1.04	0.00	0.0	0.0	0.0
Libor 12 m EZ TED spread 3 m	1.70 49.1	0.01	0.0 -1.7	0.0 -11.8	0.0 -17.3
	ck markets (()			
Main indic es	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2.326 20,390	0.4	1.5 1.7	2	2
			1.7		- 2
Nikkei	19.459	0.4	2.5	2	-1
Nikkel FTSE 100	19.459 7,279	0.4	2.5 1.5	0	- 1
Nikkel FTSE 100 EuroStoxx 50 IBEX	19.459 7,279 3,305 9,484	0.4 0.3 1.1 1.1	2.5 1.5 2.1 1.4	0 1	0
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	19.459 7.279 3.305 9.484 11,774	0.4 0.3 1.1 1.1 0.9	2.5 1.5 2.1 1.4 2.3	0	0 0 2
Nikkel EuroStoxx 50 IBEX DAX CAC MIB MIB	19,459 7,279 3,305 9,484 11,774 4,888 19,065	0.4 0.3 1.1 1.1 0.9 1.2	2.5 1.5 2.1 1.4 2.3 2.3 2.0	0 1 1 2 0	1 0 0 2 0 -3
Nikori EuroStoxx 50 IBEX DAX CAC MBB ASE Atlens MBCC Latam *	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4	2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5	0 1 1 2 0 0 -5	1 0 0 2 0 -3 -4 5
Nikóri EuroStoxx 50 BEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	19.459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4	2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1	0 1 1 2 0 0 -5 5	1 0 0 2 0 -3 -4 5
Nikori EuroStoxx 50 IBEX DAX CAC MBB ASE Atlens MBCC Latam *	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2	2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1 0.6	0 1 1 2 0 0 -5	1 0 0 2 0 -3 -4 5 8 2
Nikóri EEES 100 EEES 100 EEES 100 DAX DAX DAX MERITARIA MERITARIA MERITARIA MEGLETARIA M	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 1.0	0 1 1 2 0 0 -5 5 4 3 1	1 0 0 2 0 -3 -4 5 8 2 -1
Nikole FTSE TIOD EEROSTON, 50 EEROSTON, 50 EEROSTON, 50 EEROSTON ME MSC Latam * Boovega Glazab Medotal	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 1.0 4.3 -2.2 1.4	0 1 1 2 0 0 -5 5 4 3 1 8 -2	1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16
Nikole FFEE TOO EuroScious 50 BEX	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578 736	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3 0.2	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 1.0 4.3 -2.2 1.4 1.6	0 1 1 2 0 0 0 -5 5 4 3 1 8 -2 10 3	1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16
Nikole FFEE TOO EuroScious 50 BEX	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 1.0 4.3 -2.2 1.4	0 1 1 2 0 0 -5 5 4 3 1 8 -2	1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16
Nikole TFEE TOO 5 EuroStono 50 DAX OAX CAC ASS MEMORIAN MASS MEMORIAN MA	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578 3,217 5,410 level	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3 0.2 1.2 0.0 1.3 0.9 1.3 0.9 1.4 0.9 1.5 0.9 1.0 0.9 1.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 1.0 4.3 2.2 1.4 1.6 1.9 0.9	0 1 1 2 0 0 -5 5 4 3 1 8 -2 10 3 3 2 Monthly	1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16 6 2 3
Nikole TENETION CERCOSTONO SO DAX CACAC MB ME ME ME ME ME ME ME ME ME	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3	0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.0 1.3 0.2 1.1 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1 0.6 4.3 2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8	0 1 1 2 0 0 0 -5 5 4 3 1 8 -2 10 3	1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16 6 2 3
Niked The Total Total BEX DAX CAC MIREX DAX CAC MISC Memory MSC Ethens MSC Latam Blooweps disard Model	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,160 2,160 88,578 736 3,217 5,410 level 121,11 88,3 58,9	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 4.1 0.6 4.1 9.0 9.9 Weekly 2.1 1.8	0 1 1 2 0 0 0 -5 5 4 3 1 1 8 -2 10 3 3 2 Monthly 2	1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16 6 2 3 YTD
Vilote 194 - 194	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,181 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 2.2 1.7	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 4.3 2.2 1.4 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9	0 1 1 2 0 0 0 -5 5 4 3 1 8 -2 10 3 3 2 Monthly 2 2 -1 2	1 0 0 0 2 0 0 -3 3 -4 5 5 8 2 -1 1 9 9 -5 5 16 6 6 2 3 3 YYD 1 2 -4 4 2 4
Niked THE TOO THE TO	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5 247,1	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3 0.2 1.0 0.7 Daily 1.8 1.5 2.2 1.5 1.7 1.8	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 4.3 2.2 1.4 1.6 1.9 9 Weekly 2.1 1.4 1.9 3.0	0 1 1 2 0 0 -5 5 4 3 1 8 -2 10 3 3 2 Monthly 2 2 -1 2	1 0 0 0 2 0 -3 3 -4 4 5 8 2 -1 1 9 -5 16 6 6 2 3 3 YID 1 2 -4 4 2 2 4 2
Vilote 194 150 150 DAX CAC MISC VILOTE MISC Littles	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,161 88,576 3,217 5,410 evel 121,1 88,3 58,3 445,5 247,1 96,8	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 1.7 1.8 1.1	2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 4.3 2.2 1.4 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9	0 1 1 2 0 0 -5 5 4 3 1 8 8 -2 10 3 3 2 Monthly 2 2 -1 2 4 1 5	1 0 0 2 0 3 3 4 4 5 8 2 1 1 6 6 6 2 3 YYD 1 2 4 4 2 8 8 10 0
Nikole TESE TOO Carestions 50 DAX CACAC MAI MB MSC Latan	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,181 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5 247,1	0.4 0.3 1.1 1.1 1.9 9.1 1.1 1.9 1.1 0.9 1.1 0.9 1.4 0.8 0.6 0.2 1.2 0.0 0.1 1.3 0.2 0.6 0.7 0.9 0.1 1.8 1.5 1.7 1.8 1.1 1.2 1.6	2.5 1.5 2.1 1.4 2.3 2.0 2.3 2.0 1.4 1.5 4.1 0.6 1.0 4.3 2.2 1.4 1.6 1.9 0.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9 0.6 1.9 0.6 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0 1 1 2 0 0 -5 5 4 3 1 8 -2 10 3 3 2 Monthly 2 2 4 1 1 2	1 0 0 2 0 0 -3 3 -4 4 5 8 2 -1 1 9 -5 5 16 6 2 2 3 YTD 1 2 -4 4 2 2 -8 10 -6 6 6
Nikota TFEE TOO EuroStouro 50 EuroStouro 50 DAX CAC CAC MISS BERNES ASSE Alberts MSC Latems M	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,181 88,578 736 3,217 5,410 121,1 88,378 58,9 23,47 5,410 124,1 88,578 126,6 18,1 13,6	0.4 0.3 1.1 1.1 1.1 1.1 1.1 1.2 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.0 1.3 0.2 0.6 0.7 0.6 1.3 1.5 1.7 1.8 1.1 1.6 1.9 1.0 1.0	2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1 1.0.6 1.0 0.6 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 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 1 1 2 0 0 0 -5 5 4 3 3 1 8 -2 10 3 3 2 2 10 10 2 2 4 11 2 4 11 2 11 2 11 2 1	1 0 0 2 0 3 3 4 4 5 8 2 2 1 1 9 9 5 16 6 6 2 3 3 YID 1 2 4 4 2 8 8 -10 6 6 1 1 -2 2
Vilked 194 : 100	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 121,1 88,378 50,9 23,4 45,5 247,1 96,8 56,4 11,6 18,1 13,6 2,1 13,6 2,1	0.4 0.3 1.1 1.1 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.2 0.0 1.3 0.2 0.6 0.7 0.7 0.8 1.8 1.1 1.5 1.2 1.6 1.9 1.0 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5 1.5 2.3 2.3 2.3 2.0 2.0 1.4 1.5 1.0 6.6 1.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	0 1 1 2 0 0 5 5 4 3 3 1 8 2 2 10 3 3 3 2 2 4 11 2 4 11 2 11 2 11 2 11 2	1 0 0 2 0 3 3 4 4 5 8 2 1 1 1 2 2 4 4 2 2 8 4 10 6 6 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 1
Nikote Terestrono 50 Carestrono 50 DAX CACAC MAIS MAIS MAIS MAIS MAIS MAIS MAIS MAIS	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,180 2,181 88,578 736 736 736 736 736 737 5,410 10,11 11,6 11,6 11,6 11,6 11,6 11,6 1	0.4 0.3 1.1 1.1 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.6 0.2 1.2 0.0 0.1 1.3 0.2 1.3 0.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 1.0 6.6 4.3 2.2 2.1 1.6 1.9 2.1 1.8 2.2 2.1 1.8 2.2 1.9 2.1 1.9 2.1 2.1 3.0 2.1 3.0 3.0 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	0 1 1 2 0 0 0 -5 5 5 4 3 3 1 8 -2 10 0 3 3 3 2 2 2 -1 1 2 4 4 4 0 0 -12 -7 -2 -2	1 0 0 2 0 3 3 -4 5 5 8 2 -1 1 9 5 16 6 6 2 3 YYID 1 2 -4 4 2 2 8 -10 -6 6 -1 1 -2 -1 6 6 -1 1 -1 0 -1 1 -1 0
Nikote TESE TOO Care-Storon 50 DAX CACCAC MAIB MAE ABRES MASC Latans MASC LATA	19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,2116 66,626 47,488 5,009 2,180 2,161 88,539 2,161 121,1 88,35 5,410 121,1 88,35 5,410 121,1 131,6 141,6 11,6 11,6 11,6 11,6 11,6 11,6	0.4 0.3 1.1 1.1 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.2 0.0 1.3 0.2 0.6 0.7 0.7 0.8 1.8 1.1 1.5 1.2 1.6 1.9 1.0 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5 1.5 2.3 2.3 2.3 2.0 2.0 1.4 1.5 1.0 6.6 1.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	0 1 1 1 2 0 0 0 0 -5 5 4 3 3 1 8 -2 10 0 3 3 3 2 2 2 -1 1 5 -7 -4 4 4 0 0 -12 2 2 2 2 2 2	1 0 0 2 0 3 3 4 4 5 8 2 1 1 1 2 2 4 4 2 2 8 4 10 6 6 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 1
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Nikole TSEE TOO 5 TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	19,459 7,279 3,305 9,484 11,774 4,878 11,774 4,878 19,065 629 7,221 640,686 47,688 7,366 3,217 5,410 180,1 180,1 181,1 196,8 1	0.4 0.3 1.1 1.1 1.1 1.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.4 0.8 0.6 0.7 1.3 1.5 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.0 0.2 1.0 0.0 0.2 1.0 0.0 0.2 1.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 2.1 1.5 2.1 1.4 2.3 2.3 2.3 2.3 2.0 1.4 1.5 4.1 1.5 4.1 1.6 6.1 1.0 0.9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 1 1 1 2 0 0 0 5 5 5 4 3 3 1 8 8 2 2 1 1 2 2 2 2 4 4 1 1 5 7 7 4 4 4 0 0 1 2 2 2 7 7 0 0 0 0	1 0 0 2 2 0 3 -4 4 5 5 16 6 2 3 3 D 1 2 4 4 2 2 -8 8 -10 6 6 -1 1 -2 -16 6 11 1 3 0 0 -1 1 2 2
Nikote 1945 150 50 50 50 50 50 50 50 50 50 50 50 50 5	19,459 7,279 3,305 9,484 11,774 4,888 5,009 2,180 2,181 66,626 47,488 5,009 2,180 2,181 88,578 736 3,217 5,410 121,11 121,11 13,61 18,1 13,61 13,61 13,61 13,61 13,61 13,61 13,61 13,61 13,61 13,63 2,14 42,82 88,77 688,11 234,6 232,4 65,9 75,3	0.4 0.3 1.1 1.1 1.1 1.1 1.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.4 0.8 0.2 1.2 0.6 0.7 0.2 1.3 0.2 0.6 0.7 0.2 1.8 1.1 1.5 1.7 1.8 1.1 1.0 0.5 0.9 0.2 2.5 1.0 0.9 0.2 2.5 1.6 0.3 1.6 0.3	2.5 2.1 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 1.5 1.0.6 1.0.	0 1 1 2 0 0 0 0 5 5 4 3 3 1 8 2 1 1 0 0 0 0 1 1 1 2 1 1 1 1 1 1 1 1 1	1 0 0 2 0 0 3 -4 4 5 8 8 2 1 1 9 9 5 16 6 6 2 3 YTD 1 2 -4 1 1 -2 16 -11 1 3 3 0 0 1 1 2 2 4
Niked The Tibes Tool S BEX DAX CAC MEEX CAC MEEX MASS Althers MASS Alt	19,459 2,279 3,305 2,279 3,305 11,784 4,784 4,784 19,885 19,895 19,8	0.4 0.3 1.1 1.1 1.1 1.1 1.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.4 0.8 0.2 1.2 0.6 0.7 0.1 1.8 1.1 1.9 1.9 0.9 0.2 1.1 1.5 1.7 1.8 1.1 1.1 1.0 0.5 0.9 0.2 1.0 0.9 0.2 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.5 2.1 1.5 2.1 1.4 2.3 2.3 2.3 2.3 2.3 2.1 4.1 1.5 1.6 6 1.0 6 1.4 1.5 1.5 1.0 1.0 1.4 1.5 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 1 2 0 0 0 5 5 5 4 3 1 1 8 2 2 1 1 0 0 1 1 1 1 2 2 2 2 1 1 1 2 2 2 2	1 0 0 2 2 0 3 3 4 4 5 8 2 2 11 9 5 5 16 6 6 2 2 3 YTD 1 2 2 4 4 2 8 8 110 1 1 3 3 0 1 1 1 2 2 4 4 0 7 7 7
Nikole 1945 195 190 0 AX AX BX BX BX BX BX BX BX BX	19.459 3.305 7.279 3.305 11.674 3.305 6.29 9.4874 4.7.488 5.009 2.316 5.009 2.316 5.009 2.316 5.009 2.316 1.316 5.316 5.317 8.317 1.316 1.	0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.2 0.0 0.2 0.0 0.7 0.8 1.5 1.8 1.1 1.2 1.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 2.1 1.5 2.1 1.4 2.3 2.0 2.0 1.4 1.5 4.1 1.6 1.0 2.2 2.1 1.4 1.6 1.0 2.1 1.4 1.6 1.0 2.1 1.4 1.5 1.0 2.1 1.4 1.5 1.6 1.0 2.1 1.6 1.0 2.1 1.6 1.0 2.1 1.6 1.0 2.1 1.6 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 1 1 2 0 0 0 5 5 4 3 1 1 8 2 10 3 3 2 2 1-1 2 2 4 4 1 1 5 7 7 4 4 4 0 0 1 1 2 2 2 7 7 0 0 0 0 1 1 -1 0 0	1 0 0 2 2 0 3 3 4 4 5 8 8 2 1 1 9 5 16 6 6 2 3 3 YID 1 2 4 4 2 2 4 10 6 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikote 1945 1500 50 100 100 100 100 100 100 100 10	19.459 3.102 3.103 3.103 4.4888 4.4888 6.6626 6.662	0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.6 0.2 0.0 0.1 1.3 0.2 0.0 0.7 0.8 1.8 1.1 1.9 1.0 0.5 0.9 0.9 1.1 1.0 0.9 0.9 1.1 1.0 0.9 0.9 1.1 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	2.5 2.1 1.5 2.1 1.4 2.3 2.0 2.0 1.4 1.5 1.0 6 1.0 6 1.0 1.0 2.2 2.1 1.4 1.5 1.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0 1 1 2 0 0 0 5 5 4 3 1 8 2 10 3 3 2 2 11 1 5 7 7 4 4 4 0 0 11 1 1 1 2 2 2 7 7 0 0 0 1 1 1 1 0 0 3 3 9 9	1 0 0 2 2 0 -3 3 -4 4 5 8 2 2 -4 1 9 9 -5 5 166 6 2 2 3 3 YID 1 2 -4 4 2 2 -8 8 -100 6 -1 1 3 0 0 -1 1 2 2 4 4 0 0 7 -7 1 1 3 3 13
Nikote 1945 150 150 150 150 150 150 150 150 150 15	19.459 3.102 3.103 3.103 3.103 3.103 4.888 3.103	0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.6 0.2 1.3 0.2 0.0 0.7 1.8 1.1 1.1 1.2 1.6 0.9 0.7 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5 2.1 1.5 2.1 1.4 2.3 2.0 2.0 1.4 1.5 2.1 1.4 1.0 6.6 1.0 1.4 1.1 1.0 6.6 1.0 1.0 1.4 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 1 2 0 0 0 5 5 5 4 3 3 3 2 10 0 0 1 1 1 1 5 5 7 7 0 0 0 0 1 1 1 1 0 0 3 3 9 9 1 1 1 2 2	1 0 0 2 2 0 -3 3 -4 4 5 5 8 2 2 -4 1 1 2 2 4 2 2 8 8 10 -6 6 -1 1 -1 1 3 0 0 1 1 3 3 0 1 1 2 2 4 4 0 0 7 7 -1 1 3 8 8 -3 3 -3
Nikote 1 54 5 100 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19.459 3.309 3.109	0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.8 0.0 1.3 0.0 1.3 0.0 1.3 0.0 0.7 0.8 1.8 1.1 1.1 1.2 1.5 1.7 1.8 1.1 1.1 1.0 1.0 0.5 0.9 0.0 1.8 1.1 1.9 1.0 0.5 0.9 0.0 0.2 0.6 0.3 0.1 0.5 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 2.1 1.5 2.1 1.4 2.3 2.0 2.0 1.4 1.5 2.1 1.4 1.0 6.6 1.9 2.2 1.4 1.5 2.2 1.4 1.5 2.2 1.4 1.7 2.1 1.8 2.2 2.1 1.4 1.9 0.9 1.8 2.2 2.1 1.4 1.9 2.1 1.8 2.2 2.1 1.4 1.9 2.1 1.8 2.2 2.1 1.4 1.9 2.1 1.8 2.2 2.1 1.4 1.9 2.1 1.8 2.2 2.1 1.4 1.9 2.1 1.8 2.2 2.1 1.4 1.9 2.1 1.8 2.2 2.1 1.4 1.9 2.1 1.8 2.2 2.1 1.4 1.9 2.1 1.8 2.2 2.1 1.8 2.2 2.1 1.8 2.2 2.1 1.8 2.2 2.1 1.8 2.2 2.1 1.8 2.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 1 1 1 2 0 0 0 5 5 5 5 4 4 3 3 1 8 2 2 10 3 3 3 2 11 2 4 4 1 1 5 5 7 7 4 4 4 0 0 11 2 2 2 2 2 2 7 7 0 0 0 0 1 1 1 0 3 3 9 9 11 1	1 0 0 2 2 0 -3 3 4 4 2 2 4 4 2 2 8 8 10 1 1 2 2 4 4 2 2 8 10 1 1 3 3 0 1 1 2 2 4 1 1 3 3 0 1 1 3 3 8 8
Nikote 1945 100 0 SEST 100 0	19.459 2.479	0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.8 0.0 1.3 0.0 1.3 0.0 1.3 0.0 0.7 0.8 1.8 1.1 1.1 1.2 1.5 1.7 1.8 1.1 1.1 1.0 1.0 0.5 0.9 0.0 1.8 1.1 1.9 1.0 0.5 0.9 0.0 0.2 0.6 0.3 0.1 0.5 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 2.1 1.4 2.3 2.0 2.1 1.4 1.5 2.1 1.4 1.0 0.6 2.1 1.4 1.0 0.6 2.1 1.4 1.0 0.6 2.1 1.4 1.0 1.0 2.2 1.4 1.5 1.0 1.0 2.1 1.4 1.0 2.2 1.4 1.6 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 2.1 1.4 1.0 1.0 2.1 1.4 1.0 1.0 2.1 1.4 1.0 1.0 2.1 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 1 1 1 2 0 0 0 5 5 1 4 3 3 1 1 8 2 2 1 1 2 2 1 1 2 2 2 7 7 0 0 0 1 1 1 1 2 2 2 2 2 1 1 1 1 2 2 2 2	1 0 0 2 2 0 -3 3 -4 4 5 5 8 2 2 -4 1 1 2 2 4 2 2 8 8 10 -6 6 -1 1 -1 1 3 0 0 1 1 3 3 0 1 1 2 2 4 4 0 0 7 7 -1 1 3 8 8 -3 3 -3
Nikole 1945 195 190 5 195 190 5 195 190 190 190 190 190 190 190 190 190 190	19.459 3.309 3.109	0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.8 0.2 1.1 0.9 1.4 1.0 0.9 1.4 1.0 0.5 1.6 1.9 0.7 1.8 1.1 1.2 1.1 1.2 1.6 1.9 0.9 0.9 1.8 1.5 1.7 1.8 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	2.5 2.1 1.5 2.1 1.4 2.3 2.0 2.7 2.5 2.1 1.4 1.5 2.3 2.0 2.7 2.1 1.4 1.5 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 1 1 2 0 0 0 5 5 5 4 3 3 1 8 8 2 2 1 1 0 0 3 3 3 2 2 1 1 2 2 2 1 1 2 2 2 7 7 0 0 0 1 1 1 1 0 0 0 3 3 9 1 1 1 2 2 4 4 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 0 0 2 0 0 3 3 4 4 5 8 8 2 1 1 9 9 5 5 1 6 6 6 2 2 3 3 1 1 1 2 2 4 4 2 8 6 1 1 1 3 3 0 0 1 1 2 2 4 4 0 7 7 1 1 3 3 3 7 7 Year 1
Vilked Vilked	19.459 1.279 2.279 2.300 2.300 2.180 2.800 2.800	0.4 0.3 1.1 1.9 0.9 1.1 1.1 0.9 1.4 0.6 0.7 0.6 0.7 1.8 1.1 1.9 1.0 0.5 0.7 0.9 0.8 0.5 0.7 0.9 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5 2.1 1.5 2.1 1.4 2.3 2.0 2.5 2.1 1.4 1.5 2.3 2.0 2.7 2.1 1.5 2.1 1.	0 1 1 1 2 0 0 0 5 5 5 4 3 3 1 8 2 2 1 1 0 0 3 3 3 2 2 1 1 2 2 1 1 2 2 2 1 1 1 5 5 7 7 4 1 4 4 0 0 1 1 2 2 2 2 2 7 7 0 0 0 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1	1 0 0 0 2 0 3 3 4 4 5 8 2 1 1 9 5 5 16 6 6 2 3 3 YIID 1 2 2 4 4 2 2 4 1 2 8 6 10 1 1 3 0 0 1 1 1 3 0 0 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 1
Nikote Section 5 Section 5	19.459 2.7279 2.	0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.8 0.2 1.2 1.2 1.2 1.1 1.9 0.8 1.3 1.1 1.9 0.8 1.6 0.6 0.7 0.8 1.6 0.8 1.6 0.8 1.6 0.8 1.6 0.8 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5 2.1 1.5 1.5 1.4 2.3 2.0 2.0 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 1 1 2 2 0 0 0 5 5 5 4 3 3 1 1 8 2 2 1 1 2 2 1 1 2 2 1 1 1 5 5 7 7 1 4 4 4 1 1 5 5 7 7 7 0 0 0 1 1 1 1 2 2 1 2 2 2 2 2 1 1 1 2 2 2 2	1 0 0 0 2 0 0 -3 4 4 5 8 2 1 1 9 -5 16 6 6 2 3 3 YID 1 2 4 4 2 2 4 8 10 -4 1 3 3 0 0 -1 1 3 3 8 3 -7 7 Year 1 1 3 -3 2
Nikote 1945 150 50 ST 515 150 50 DAX CACA MASS Alberts MSS Alberts MSS Alberts MSS EMBROWN MSD EM Asia* Sharplat Corn (Chita) Lakerts Growth MSD EMBROW M	19.459 3.279	0.4 0.3 1.1 0.9 1.1 0.9 1.2 1.1 1.1 1.2 1.1 1.1 1.2 1.1 1.1 1.4 1.8 0.8 0.2 0.0 0.0 0.0 0.0 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.5. 2.1. 1.5. 2.1. 1.4. 2.2. 2.3. 2.1. 2.3. 2.1. 2.3. 2.1. 2.3. 2.1. 2.3. 2.3	0 1 1 1 2 0 0 0 5 5 1 4 3 3 1 8 2 2 1 1 1 1 2 2 2 2 1 1 1 1 5 5 7 7 7 7 7 0 0 0 0 1 1 1 1 2 2 2 2 2 7 7 7 7 7 0 0 0 0 1 1 1 1 2 2 2 2 2 7 7 7 7 7 0 0 0 0 1 1 1 2 2 2 2 7 7 7 7 7 0 0 0 0 0 1 1 1 1 2 2 1 2 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 2 2 0 0 3 3 4 4 5 5 8 8 2 2 1 1 9 9 5 5 16 6 6 2 2 3 3 7 1 1 2 4 4 2 8 4 10 0 1 1 1 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikote Sept. 1985 Sept. 198	19.459 2.479 2.479 2.479 2.479 2.479 2.488 6.99 2.110 2.410	0.4 0.3 1.1 0.9 0.3 1.1 0.9 1.1 1.1 1.2 1.3 0.8 0.2 1.4 0.8 0.2 1.2 0.0 0.0 0.7 1.8 0.1 1.1 1.2 1.2 1.3 0.6 0.7 1.8 0.8 0.7 1.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5 2.1 1.5 2.1 1.4 2.3 2.1 2.4 2.5 2.1 1.4 1.5 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 1 1 1 2 0 0 0 5 5 5 4 4 3 3 3 2 2 10 0 3 3 3 2 2 2 2 1 1 2 2 4 4 1 5 5 7 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 0 0 0 2 0 0 3 3 4 4 5 5 5 8 8 2 2 3 1 1 2 4 4 2 2 3 3 YTD 1 1 3 3 0 0 -1 1 3 3 8 3 -7 7 2 1 1 3 3 2 2 Year 4 3 3
Nikote Section 5 Section 5	19.459 2.7279 2.	0.4 0.3 1.1 0.9 1.1 0.9 1.1 1.1 1.2 1.1 1.3 0.8 0.2 1.2 0.0 0.0 1.2 1.2 1.3 0.2 0.0 0.0 1.8 1.8 1.1 1.1 1.2 1.6 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.5 2.1 1.5 1.5 1.4 2.2 2.3 2.0 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.6 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 1 1 1 2 2 0 0 0 5 5 5 5 4 4 4 3 3 3 2 2 2 4 4 1 1 5 5 7 4 4 4 5 7 7 2 2 2 7 7 0 0 0 0 1 1 1 1 2 4 4 6 8 6 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6	0 0 0 2 0 0 3 3 4 4 5 5 5 8 8 2 2 3 3 YID 1 1 2 4 4 2 2 8 4 10 1 1 3 0 0 1 1 1 3 3 0 0 7 7 1 1 3 3 6 3 7 7 2 2 7 2 7 2 2 7
Nicolar St.	19.459 2.479	0.4 0.3 1.1 0.9 0.3 1.1 0.9 0.9 1.1 0.9 0.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	2.5. 2.1. 1.5. 2.1. 2.2. 2.3. 2.3. 2.0. 1.4. 2.0. 1.4. 2.0. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1	0 1 1 1 2 2 0 0 0 5 5 4 4 3 3 3 1 1 8 2 2 10 0 1 1 1 1 2 2 0 0 1 1 1 1 2 2 0 1 1 1 1	0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Nikote Sept. 195 Sept. 195	19.459 2.479 2.479 2.479 2.479 2.479 2.479 2.488 2.479	0.4 0.3 1.1 0.9 0.3 1.1 1.9 0.9 1.1 1.9 1.9 1.4 0.8 0.8 0.2 1.2 0.0 0.0 1.3 1.3 1.3 0.2 0.2 0.0 0.3 1.1 1.3 1.4 1.4 0.8 0.8 0.2 1.5 0.7 0.9 0.8 0.5 0.7 0.9 0.8 0.5 0.7 0.6 0.8 0.5 0.7 0.6 0.8 0.5 0.7 0.6 0.8 0.5 0.7 0.9 0.8 0.5 0.7 0.9 0.8 0.5 0.7 0.9 0.8 0.5 0.7 0.9 0.8 0.5 0.7 0.9 0.8 0.5 0.7 0.9 0.8 0.5 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5. 2.1. 1.5. 2.1. 2.2. 2.3. 2.4. 2.2. 2.3. 2.4. 2.5. 2.1. 2.6. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7	0 1 1 1 2 2 0 0 0 0 5 5 5 4 4 3 3 1 2 2 4 4 1 5 5 5 4 4 4 4 0 0 1 1 2 2 2 2 2 2 7 1 0 0 0 1 1 1 2 2 8 8 0 3 1 1 2 2 4 1 1 2 2 8 8 0 3 1 1 2 2 4 1 1 2 2 8 8 1 2 1 2 2 8 1 2 1 2 2 8 1 2 1 2	0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Nikote ITS 50 SI ST 51 ST ST 5	19.459 1.7279 2.7279 3.006 1.72	0.4 0.3 1.1 0.9 0.1 0.9 1.1 0.9 0.9 1.1 0.9 1.4 0.8 0.8 0.2 0.6 0.7 0.8 1.5 1.6 0.7 0.8 1.6 0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5. 2.1. 1.5. 2.1. 2.3. 2.3. 2.3. 2.3. 2.4. 2.5. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1	0 1 1 1 2 2 0 0 0 0 5 5 4 3 1 1 8 2 2 1 1 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 2 0 0 3 3 4 4 5 5 5 6 6 6 2 2 3 3 1 6 6 6 2 2 4 4 2 2 4 6 6 6 7 1 1 1 1 3 3 0 0 1 1 1 1 3 3 0 7 7 7 1 1 1 1 3 3 2 2 7 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7 7 7 7
Nicolar St.	19.459 2.472 2.473 2.488 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473 2.488 2.473	0.4 0.3 1.1 0.9 0.9 0.9 0.9 1.1 0.9 0.9 0.1 1.4 0.8 0.8 0.2 0.0 0.2 0.6 0.7 0.7 0.8 1.1 1.8 1.1 1.6 1.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.5. 2.1. 2.1. 2.1. 2.3. 2.3. 2.3. 2.3. 2.4. 2.6. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.1	0 1 1 1 2 2 0 0 0 5 5 4 3 1 1 8 2 2 1 1 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Nikote Section Section	19.459 1.279	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.1 0.9 1.1 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2.5. 2.1. 1.5. 2.1. 2.1. 2.3. 2.3. 2.3. 2.0. 1.4. 4.1. 2.1. 2.1. 4.1. 2.2. 1.4. 1.9. 2.2. 1.4. 1.9. 2.2. 1.4. 1.9. 2.2. 1.4. 1.9. 2.2. 1.4. 1.9. 2.2. 2.1. 2.1. 2.2. 2.3. 3.3. 3.9. 3.9. 3.9. 3.9. 3.9	0 1 1 1 2 2 0 0 0 5 5 4 3 1 1 8 2 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 2 0 0 3 3 4 4 5 5 5 5 5 5 5 5 5 6 1 1 1 2 2 4 4 4 2 3 3 3 4 4 4 2 3 3 3 4 4 4 2 3 3 1 1 1 3 3 3 3 4 4 4 3 3 5 5 5 5 5 5 5 5 5 5 5
Niked The Tibot So BEX DAX CAC MEX MAS Allema MAS DE MAS DE MAS Allema MAS DE M	19.459 1.279 2.279 3.000 1.177 1.1774 4.888 6.79 1.1774 4.888 6.79 1.1774 4.888 6.79 1.1774 5.410 6.79 1.1774 6.79	0.4 0.3 1.1 0.9 1.2 0.9 1.1 0.9 1.1 0.9 1.2 1.2 0.6 0.0 1.3 0.2 0.6 0.0 1.3 1.5 1.7 1.8 1.1 1.1 1.1 1.6 1.9 0.0 0.0 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.5. 2.1. 2.1. 2.1. 2.3. 2.3. 2.3. 2.3. 2.3	0 1 1 1 1 2 0 0 0 0 5 5 4 3 3 1 8 8 2 1 10 3 3 3 3 2 1 1 2 2 4 4 4 0 10 10 10 10 10 10 10 10 10 10 10 10 1	0 0 2 0 3 3 4 4 5 5 5 6 6 6 2 2 1 1 1 2 4 4 6 9 1 3 3 4 3 3 7 7 7 Year 4 4 3 3 3 5 3 3 4 4 4 3 3 5 5 3 4 4 4 3 3 5 5 3 4 4 4 4
Nikote Sept. 19. Sept. 1	19.459 2.7279 2.	0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 1.4 0.8 0.8 0.8 1.5 1.2 1.1 1.6 0.9 0.7 1.8 1.9 0.9 0.1 1.8 1.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.5. 2.1. 2.1. 2.3. 2.3. 2.3. 2.3. 2.3. 2.4. 2.3. 2.3	0 1 1 1 1 2 0 0 0 0 1 1 1 1 1 2 1 1 1 1	0 0 2 0 3 4 4 5 5 5 6 6 6 6 6 7 1 1 1 1 3 2 4 4 2 8 3 3 4 4 2 4 4 3 3 1 1 2 2 4 4 5 3 3 1 2 2 4 4 5 5 5 5 5 5 5 6 6 6 7 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7
Nikote 1945 195 195 195 195 195 195 195 195 195 19	19.459 2.7279 2.	0.4 0.3 11.1 0.3 11.1 0.9 1.2 1.0 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	2.5. 2.1. 2.1. 2.1. 2.3. 2.3. 2.3. 2.3. 2.4. 2.5. 2.5. 2.6. 2.6. 2.7. 2.7. 2.7. 2.7. 2.7. 2.7	0 1 1 1 1 2 0 0 0 0 5 5 4 3 3 1 8 8 2 1 10 3 3 3 3 2 1 1 2 2 4 4 4 0 10 10 10 10 10 10 10 10 10 10 10 10 1	0 0 0 2 0 0 3 3 4 4 5 5 5 16 6 6 2 3 3 YTID 1 2 2 4 4 4 2 2 8 8 4 10 6 6 1 1 1 3 3 2 2 4 4 4 3 3 5 5 3 3 4 4 2 2 4 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikote Section 5 Section 5	19.459 1.279 2.279 3.000 1.177 2.279 3.000 1.177 4.888 6.79 1.177 4.888 6.79 1.177 5.410 6.826 6.726 6	0.4 0.3 1.1 1.1 0.3 1.1 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 1.1 0.9 1.2 1.2 0.6 0.7 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2.5. 2.1. 2.1. 2.1. 2.3. 2.3. 2.3. 2.3. 2.3	0 1 1 1 1 2 2 2 2 2 7 7 7 2 2 2 2 7 7 7 7	0 0 2 2 0 3 3 4 4 9 9 5 5 16 6 6 6 2 2 2 4 4 2 2 4 4 2 2 4 4 2 3 2 1 1 1 1 2 2 4 4 3 3 3 4 4 2 2 4 4 3 3 3 4 4 2 2 4 4 3 3 3 4 4 2 3 4 4 3 3 3 4 4 2 4 4 3 3 3 4 4 4 3 3 3 4 4 4 3 3 3 4 4 4 4 3 3 3 4 4 4 4 3 3 3 4 4 4 4 3 3 3 4 4 4 4 3 3 3 4 4 4 4 3 3 3 4 4 4 4 3 3 3 4 4 4 4 3 3 3 4 4 4 4 3 3 3 4 4 4 4 4 3 3 3 4 4 4 4 4 3 3 4 4 4 4 4 3 3 4
Nikote Sept. 19. Sept. 1	19.459 2.479 2.479 2.479 2.479 2.479 2.479 2.479 2.488 2.479 2.488 2.479 2.488 2.488 2.487 2.4888 2.48888	0.4 0.3 1.1 1.1 0.3 1.2 1.1 0.9 1.2 0.6 0.6 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	2.5. 1.5. 1.5. 1.5. 1.5. 1.6. 1.6. 1.6. 1	0 1 1 1 1 2 2 2 3 3 3 3 2 2 3 4 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	0 0 2 2 3 3 4 4 5 5 8 8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikote Section Section	19.459 1.7279 1.	0.4 0.3 1.1 1.1 0.3 1.2 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 1.1 0.9 1.2 1.2 0.6 0.7 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.8 1.9 1.0 1.8 1.8 1.9 1.0 1.8 1.8 1.9 1.0 1.8 1.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5. 1.5. 1.5. 1.5. 1.5. 1.5. 1.5. 1.5.	0 1 1 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 2 1 2	0 0 2 2 0 3 3 4 4 9 5 5 16 6 6 11 1 2 2 4 4 2 2 4 1 1 1 1 1 1 1 1 1 1
Nikote Section Section	19.459 2.479	0.4 0.3 1.1 1.1 0.3 1.2 1.0 0.9 1.2 1.0 0.9 1.2 1.1 0.4 0.6 0.6 0.6 0.7 1.6 0.7 0.9 0.8 0.7 0.9 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.55 1.51 1.51 1.51 1.51 1.51 1.51 1.51	O 1 1 1 1 2 2 2 2 2 1 1 4 4 4 1 1 2 2 2 2	0 0 0 2 0 0 3 3 4 4 5 5 5 6 6 0 7 7 7 7 1 1 3 3 4 4 2 2 4 4 3 3 4 4 2 2 4 4 3 3 4 4 2 2 4 4 3 3 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nikote Section Section	19.459 1.7279 1.	0.4 0.3 1.1 1.1 0.3 1.2 1.2 0.9 1.2 0.9 1.2 0.9 1.2 0.9 1.2 1.1 0.9 1.2 1.2 0.6 0.7 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.9 1.0 1.8 1.8 1.9 1.0 1.8 1.8 1.9 1.0 1.8 1.8 1.9 1.0 1.8 1.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5. 1.5. 1.5. 1.5. 1.5. 1.5. 1.5. 1.5.	0 1 1 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 2 1 2	0 0 2 2 0 3 3 4 4 9 5 5 16 6 6 11 1 2 2 4 4 2 2 4 1 1 1 1 1 1 1 1 1 1





US (2-yr) US GER (2-yr) Germany		anges in t Daily	Week	Month	YTD
GER (2-yr) Germany	1.21 2.44	1.6 3.0	5.7 3.0	3 7	-1 0
	-0.79 0.33	-0.1 1.1	-1.6 -3.9	-8 2	-2 6
France Spain	1.02 1.66	-3.4 -4.0	-11.6 -12.4	25 26	21 23
Italy	2.23	-4.6	-15.1	33	36
Portugal Greece	4.01 7.52	-11.0 13.2	-23.9 -13.9	10 60	11 64
Japan (2-yr) Japan	-0.20 0.09	0.5 -1.3	-13.9 1.0 5.3	3	-1 3
Emerging Markets	level 10.36	Daily 2.1	Weekly -21.1	Monthly -68	YTD -105
Chile	4.16	-1.9	0.5	-3	-16
Colombia Mexico	6.70 7.30	1.2 -2.2	-6.2 -11.5	-29	-39 -34
Peru Poland	6.12 3.88	-0.7 3.9	0.7 10.0	-10 31	-35 16
Russia Turkey	8.26 10.65	1.5 -5.0	1.0 6.0	-56	-19 -35
India	6.83	2.3	41.4	46	45 -30
Indonesia Country :	7.55 risk (bp, chang		-2.2	-11	-30
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	69	-4.5	-7.7	23	16
Italy	189 367	-5.7 -12.1	-11.2 -20.0	32 8	30 6
Portugal Spain	133	-5.1	-8.5	24	17
2-yr so vereign spread vs Germany France	27	0.4	2.2	14	16
Italy	78	-0.6	-4.8	15	17
Portugal Spain	88 51	1.3 -0.7	2.6 -0.9	-8 9	7
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	223	-7	-12	-28	-49
Chile Colombia	77 142	-1 -3	-1	-5 -12	-5 -21
Mexico	149	-3	-5	-24	-7
Peru Venezuela	102 3,332	-2 -66	0 -104	-6 -484	-6 -573
Poland Russia	72 174	-2	0	-3 -9	-4 -2
Turkey	244	-4	0	-50	-28
China India	103 111	-2 0	-2 -5	-12 -12	-14 -16
Indonesia	136	-3	-6	-17	-20
Volatilty indicators (%)	isk indicators level	Daily	Weekly	Monthly	YTD
VIX	11	3.8	-4	-2	-4
VSTOXX EM EFT volatility Index	15 16	-2.0 1.1	-10 -2	-9 -14	-2 -19
Dollar/euro volatility EM FX volatility index	8 10	-0.7 1.9	3	-16 -9	-23 -7
Credit spread (BAA) (bps)	220	-3.0	-6	-4	-7
US bonds volatility index Banking 5 y CDS (bps) *	70 level	1.0 Daily	3 Weekly	-6 Monthly	-9 YTD
US	67	-0.4	0	-6	-4
EZ UK	117 85	2.8 1.4	8 5	-10	9 -5
Large Spanish Medium Spanish	115 158	2.9 0.9	14	-8 6	-2 6
	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	144 102	-0.4 2.8	0	-6 4	-4 9
UK Non-financial	117	-1.2	0	-7	-8
Interbank m	arkets (%, ch	inges in b Dailv	(Veckly	Monthly	YTD
EONIA Index	-0.35	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.10	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.04	0.00	0.0	0.0	0.0
EZ TED spread 3m	49.1	0.10	-1.7	-11.8	-17.3
	ck markets (
Main indices S&P500	2,326	Daily 0.4	Weekly 1.5	Monthly 2	YTD 2
Dow Jones	20,390	0.6	1.7	3	2
Nikkei FTSE 100	19,459 7,279	0.4	2.5 1.5	0	- 4
EuroStoxx 50 IBEX	3,305 9,484	1.1	2.1 1.4	1	0
DAX	11,774	0.9	2.3	2	2
CAC MIB	4,888 19,065	1.2	2.3	0	-3
ASE Athens MSCI Latam *	629 77,211	0.9 1.4	1.4	-5 5	-4 5
Ibovespa (Brazil)	66,626	0.8	4.1	4	8
Mexbol	66,626	0.8 -0.6	4.1 0.6	3	2
Mexbol MSCI EM Europe * Poland	66,626 47,488 5,009 2,180	0.8 -0.6 0.2 1.2	4.1 0.6 -1.0 4.3	3 1 8	-1 9
Mexibol MSCI EM Europe * Poland Micex (Russia) Ise 100 (Turkey)	66,626 47,488 5,009 2,180 2,161	0.8 -0.6 0.2 1.2 0.0	4.1 0.6 -1.0 4.3 -2.2	3 1 8 -2	2 -1 9 -5
Meddol MSCI EM Europe * Poland Micex (Russia) Ise 100 (Turkey) MSCI EM Asia *	66,626 47,488 5,009 2,180 2,161 88,578 736	0.8 -0.6 0.2 1.2 0.0 1.3 0.2	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6	3 1 8 -2 10 3	2 -1 9 -5 16 6
Mexibol MSCI EM Europe * Poland Micex (Russia) Ise 100 (Turkey)	66.626 47,488 5,009 2,180 2,161 88,578	0.8 -0.6 0.2 1.2 0.0 1.3	4.1 0.6 -1.0 4.3 -2.2 1.4	3 1 8 -2 10	2 -1 9 -5 16
Mexbol MSCI EM Europe * Poland Micex (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	66,626 47,488 5,009 2,180 2,161 88,578 736 3,217	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9	3 1 8 -2 10 3 3	2 -1 9 -5 16 6
Meobol MSG EM Europe* Poland Miscs (Russia) Ise 100 (Turkey) MSG EM Asia* Shanghai Com (Chia) Jasarra (Indonesia) Banking sector US banks	66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8	3 1 8 -2 10 3 3 2 Monthly 2	2 -1 9 -5 16 6 2 3 YTD 1 2
Meobol MGC EM Europe * Poland Micce (Russia) Ises 100 (Turkey) MGC EM Asia * Shanghal Com (China) Jakarta (Indonesia) Banking sector US banks	66.626 47.488 5.009 2.180 2.161 88.578 736 3.217 5.410 level 121.1	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1	3 1 8 -2 10 3 3 2 Monthly	2 -1 9 -5 16 6 2 3 YTD
Meebol MSG EM Europe * Poland Micro (Russia) Ise 100 (* Turkey) Ise 10	66.626 47.488 5.009 2.180 2.161 88.578 736 3.217 5.410 level 121.1 88.3 58.9 23.4 45.5	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 2.2 1.5 1.7	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9	3 1 8 -2 10 3 3 2 Monthly 2 2 -1 2 4	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 4
Medod Merope* Podurd Europe* Podurd Circles (Bussle) Med Circles (Bussle	66.626 47.488 5.009 2.180 2.161 88.578 736 3.217 5.410 level 121.1 88.3 23.4 45.5 247.1 96.8	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 2.2 1.5 1.7 1.8	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9	3 1 8 -2 10 3 3 2 Monthly 2 2 -1 2 4 1 1-5	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 4 2 8
Meebol Meetod Europe* Poland Gerege Meetod M	66.626 47.488 5.009 2.180 2.161 88.578 736 3.217 5.410 level 121.1 88.3 58.9 23.4 45.5 247.1	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 2.2 1.5 1.7	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9	3 1 8 -2 10 3 3 2 Monthly 2 2 -1 2 4 1	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 4 2
Medod Mosca Marcope* Poland Carlos Mosca M	66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9 445,5 247,1 96,8 56,4 11,6	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9	3 1 8 -2 10 3 3 2 Monthly 2 2 -1 2 4 1 -5 -7 -4 4	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 4 2 4 2 8 -10 -6
Medod Mosco Merope* Podent Carope* Podent Carope* Not Carope* Mosc DM Asia* Sharplat Con (China) Jaders of Monesia) Penking sector US banks BA SS EZ banks BA GS EZ banks DE Consciole Desiration De	66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5 247,1 11,6 18,1 11,1 11,1 11,1	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 1.7 1.8 1.1 1.2 1.6 1.9 0.5	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9 3.0 -2.7 6.1 -3.3 -1.9 0.9	3 1 8 -2 10 3 3 2 2 Monthly 2 2 4 1 1 -5 -7 -4 4 0 -12	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 4 2 4 2 -5 10 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Meebod Merope* Potand Merope* Potand Mero Rississ of Clausey) set 100 ("Lurkey") set 100	66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5 247,1 96,8 18,1 11,6 11,6 11,6 11,6 11,6 11,6 1	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 2.2 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 3.3 -1.9 -0.6 1.8 4.4	3 1 8 -2 10 3 2 Monthly 2 2 -1 2 4 1 -5 -7	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 4 2 4 2 4 -5 -6 -1 1 -6 -1 -1 -6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Medod Mosca Merupe * Poland Grassia Ber 100 Grushy Mosca Medicans Ber 100 Grushy Mosca Medicans Ber 100 Grushy Mosca Medicans Ber 100 Grushy Ber	66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5 247,1 96,8 56,4 11,6 11,6 11,6 11,6 2,1 12,8 12,8 12,8	0.8 -0.6 -0.2 1.2 -0.0 1.3 -0.2 0.6 0.7 -1.8 1.5 1.7 1.8 1.1 1.2 1.6 1.9 0.5 0.9 0.2 1.0	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9 -0.6 -1.9	3 1 8 -2 10 3 3 2 Monthly 2 2 -1 1 2 4 1 5 -7 -4 4 0 -12 -7 -2 2	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 4 2 4 2 -8 -10 -6 -1 -2 -16 -11 -10 1
Medod Merope* Poland Furope* Poland Green Medod Merope Medod	66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5 247,1 11,6 18,1 13,6 2,1 42,8 12,7 88,7 688,1	0.8 -0.6 0.2 1.2 0.0 1.3 0.2 0.6 0.7 Daily 1.8 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5 0.9 0.2 1.0 0.2	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -1.9	3 1 8 -2 10 3 2 Monthly 2 2 -1 2 4 1 -5 -7 -4 4 0 -12 -7 -2	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 -4 2 -8 -10 -6 -1 1 -12 -16 1 1 -12 -16 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Medod Merope* Poland Gurope* Poland Gurope* Poland Gurope* MSC EM Asia* Sherplat Con (Chia) Jakarts Gnidonesia Bergart Gurope US banks Bergart Gurope EM Asia Statistics Bergart Gurope EM Asia Statistics Bergart Gurope EM Bergart Gurope Gurope EM Bergart Gurope	66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121.1 88,3 58,9 23,4 45,5 247,1 11,6 2,1 42,8 12,7 88,7 688,1 234,6 232,4	0.8 -0.6 -0.2 -0.2 -1.2 -0.0 -1.3 -0.2 -0.6 -0.7 -0.8 -1.5 -1.5 -1.7 -1.8 -1.1 -1.2 -1.5 -1.9 -0.5 -0.9 -1.0 -0.2 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4 3.7 1.4 0.2 4.4 0.2 4.4 0.2 4.4 0.2 0.3 1.4 0.3 0.3 1.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	3 1 8 -2 10 3 3 3 2 Monthly 2 2 -1 2 4 1 -5 -7 -4 4 0 0 12 -7 -2 2 2 7	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 -4 2 -4 2 -16 -11 -10 1 1 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Medod Merope* Tokand Europe* Tokand Europe* Tokand Medod	66,626 47,488 5,009 2,180 2,181 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5 247,1 96,8 56,4 11,6 11,1 13,6 2,1 42,8 12,7 88,7 688,1 234,6 232,4 65,9 75,3	0.8 -0.6 -0.2 -1.2 -0.0 -1.3 -0.2 -0.6 -0.7 -1.8 -1.5 -1.7 -1.8 -1.1 -1.2 -1.6 -1.9 -0.5 -0.9 -1.0 -0.2 -1.0 -0.2 -1.0 -0.2 -1.0 -0.2 -1.0 -0.2 -1.0	4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 9.9 Weekly 2.1 1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4	3 1 8 -2 10 3 3 3 2 2 Monthly 2 2 2 -1 1 5 -7 -4 4 4 0 -12 -7 -2 2 2 7 7	2 -1 9 -5 16 6 6 2 3 YTD 1 2 -4 4 2 8 8 -10 6 6 -1 1 -2 16 11 1 3 0 0
Medod Merope* Poland Gurope* Poland Gurope Med Gurope M	66,626 47,488 5,009 2,180 2,180 2,161 88,578 736 3,217 5,410 121,1 88,3 58,9 45,5 247,1 196,8 16,8 11,6 11,6 11,6 11,6 11,6 11,6 1	0.8 -0.6 -0.2 -1.2 -0.0 -1.3 -0.2 -1.3 -0.2 -1.3 -0.2 -1.3 -1.3 -1.5 -1.5 -1.7 -1.8 -1.1 -1.2 -1.6 -1.9 -1.0 -0.5 -0.9 -0.2 -1.0 -0.2 -1.6 -0.3 -1.6 -0.3 -1.6 -1.8	4.1 0.6 1.0 4.3 2.2 2.2 1.4 1.6 1.9 0.9 2.1 1.8 2.2 1.4 1.9 2.1 1.4 1.9 2.7 1.4 1.9 2.7 1.4 1.9 2.7 1.4 1.9 2.7 1.4 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	3 1 8 -2 10 3 3 3 2 2 Monthly 2 2 2 -1 1 -5 -7 -4 4 0 0 -112 -7 -2 2 7 7 0 0 0	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 4 2 8 8 10 -6 11 -10 1 3 0 -1 2 4 4 0
Medod Merope* Poland Furope* Poland General Medod Merope Medod Med	66.626 47.488 5.009 2.180 2.181 88.578 736 3.217 5.410 121.1 88.3 58.9 23.4 45.5 247.1 96.8 11.6 2.1 12.8 12.7 688.1 23.4 65.9 75.3 5.1 6.1 67.2	0.8 -0.6 -0.2 -1.2 -0.0 -1.3 -0.2 -1.3 -0.2 -1.5 -1.8 -1.5 -1.7 -1.8 -1.1 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	4.1 0.6 1.0 4.3 2.2 2.2 1.4 1.6 1.9 0.9 2.1 1.8 2.2 1.4 1.9 3.0 2.7 1.9 3.0 2.7 1.9 3.0 1.9 3.0 1.9 4.3 1.9 4.3 1.9 4.3 1.9 4.3 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	3 1 8 -2 10 10 3 3 3 2 2 -1 1 2 2 4 4 1 5 -5 -7 4 4 4 0 0 112 -7 -2 2 7 7 0 0 0 1 1 -1 0 0	2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 2 -8 -10 -6 -11 -10 1 3 0 0 -1 -1 2 -4 0 0 -7 -1 -1
Medod Merope* Tokand Europe* Tokand Europe* Tokand Europe* MSC EM Asia* Shanghal Con (Chha) Jadars dindonesia) Jadars dindonesia Jadars di	66.626 47.488 5.009 2.180 2.181 88.578 736 3.217 5.4110 level 121.1 88.3 58.9 23.4 45.5 247.1 13.6 6.8 11.6 12.7 688.1 22.7 688.1 22.7 688.1 23.4 65.9 75.3 5.1 6.1 72.0 3.4	0.8 -0.6 -0.6 -0.7 -0.0 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.9 -0.2 -0.6 -0.7 -0.9 -0.2 -0.6 -0.7 -0.9 -0.6 -0.7 -0.9 -0.6 -0.7 -0.9 -0.7 -0.9 -0.8 -0.7 -0.9 -0.8 -0.8	4.1 -0.6 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	3 1 8 2 2 10 10 3 3 3 2 2 2 -1 1 2 2 4 4 1 1 -5 -7 -4 4 4 0 0 0 1 -1 0 0 0 0 0 1 1 1 0 0 3 -9 -9	2 -1 9 9 -5 16 6 2 3 3 YYTD 1 2 -4 4 2 2 -8 10 -5 6 -1 11 -10 1 1 3 0 0 -1 1 2 -4 4 0 0 7 -1 1 3 -1 3 -1 3 -1 3 -1 3 -1 3 -1 3
Medod Mercope* Polarid Greeke Most Differences Most Diffe	66.626 47.488 5.009 2.180 2.180 2.181 88.578 736 3.217 5.410 1821 1821 1821 196.8 56.4 11.6 11.6 11.6 11.6 11.6 11.6 11.6 1	0.8 -0.6 -0.6 -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	4.1 0.6 1.0 4.3 2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 1.8 2.2 1.4 1.9 3.0 0.6 1.9 0.6 1.9 0.9 1.9 1.9 1.0 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	3 1 8 2 2 10 10 3 3 2 2 2 1-1 2 4 4 1 1 5-5 7 7 0 0 0 1 1 -1 0 0 3 9 9 11 11	2 -1 9 -5 16 6 6 2 3 3 YTD 1 2 -4 4 2 8 -10 -6 -11 -10 1 3 0 0 -1 -2 2 4 0 7 -7 -1 3 3 -13 8 8
Medod Merope* Pedard Gressel MSG EM Large (State) MSG EM Asia* Stanglad Con (Chia) MSG EM Asia* Stanglad Con (Chia) Joianta Ghidonesia) Beaking sector U5 banks PMM MS CM Asia* Stanglad Con (Chia) Joianta Ghidonesia) Beaking sector U5 banks BB CH	66.626 47.488 5.009 2.180 2.181 88.578 736 3.217 5.410 121.1	0.8 -0.6 -0.6 -0.6 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	4:1 0.6 1.0 4.3 2.2 1.4 1.6 1.9 0.9 Weekly 2:1 1.8 2.2 2.7 1.8 1.9 2.7 2.7 3.0 2.7 3.0 2.7 4.4 4.9 2.1 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	3 1 8 2 2 10 10 3 3 3 2 2 2 -1 1 2 2 4 4 1 1 -5 -7 -4 4 4 0 0 0 1 -1 0 0 0 0 0 1 1 1 0 0 3 -9 -9	2 -1 9 9 -5 16 6 2 3 3 YYTD 1 2 -4 4 2 2 -8 10 -5 6 -1 11 -10 1 1 3 0 0 -1 1 2 -4 4 0 0 7 -1 1 3 -1 3 -1 3 -1 3 -1 3 -1 3 -1 3
Medod Marcope* Polation Granish Est 100 (Fulsey) MSC BM Asia* Sharejax Com (Chab) Jakars Gmores Jakars Gmores Son Good Chab Son Good	66.626 47.488 5.009 2.180 2.181 88.578 736 3.217 5.410 121.1	0.8 0.6 0.2 0.0 0.2 0.0 0.2 0.6 0.7 0.5 0.7 0.5 0.7 0.5 0.9 0.2 0.6 0.7 0.5 0.7 0.6 0.9 0.2 0.5 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.5 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4.1 -0.6 -1.0 -	3 1 8 2 10 10 3 3 2 2 11 5 5 7 4 4 0 112 2 2 2 7 7 0 0 0 1 1 1 0 3 3 9 1 11 2 4 4	2 -1 9 -5 16 6 6 2 3 7 7 1 1 2 -4 2 4 2 -4 2 -4 10 -6 6 -11 -10 -11 -10 -11 -11 -11 -11 -11 -11
Medod Marcope* Polated Carrope Section Sectio	66,226 66,226 7,280 7,380 7,38	0.8 0.6 0.2 0.0 0.2 0.0 0.2 0.6 0.7 0.18 1.5 2.2 1.6 1.0 0.5 0.7 0.6 0.9 0.9 0.9 0.9 0.6 0.5 0.7 0.9 0.8 0.5 0.7 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	4:1 -0.6 -1.0 -0.6 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	3 1 8 -2 110 13 3 3 2 2 2 1 1 1 5 5 -7 4 4 4 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 1	2 1 9 5 16 6 6 2 3 YTD 1 2 4 4 2 2 8 10 6 6 1 1 1 3 0 0 1 1 2 2 4 4 0 7 7 1 1 3 3 .13 8 3 3 7 Year 1
Medod Marcope* Polaria Gravia Berlin (1997) MSCI M Aula* Sharplar Corn (China) Jadarta (Indonesia) Berlin (1997) Currencies (1) Currencies (1) Berlin (1997) Berlin (1997) Berlin (1997) Currencies (1) Berlin (1997) Ber	66,226 47,488 5,009 68,736 3,217 5,410 68,736 11,56 11	0.8 0.6 0.2 1.2 0.0 0.1 1.3 1.3 1.2 1.5 1.5 1.7 1.8 1.1 1.2 1.6 1.9 0.2 1.0 0.5 0.7 0.9 0.2 1.6 0.3 1.6 1.8 1.5 0.7 0.9 0.8 0.5 0.7 0.6 0.5 0.7 0.7 0.5 0.5 0.7 0.6 0.5 0.7 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4.1 -0.6 -1.0 -	3 1 8 -2 110 13 3 3 2 2 -1 1 1 5 5 -7 4 4 4 0 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 9 5 16 6 2 3 3 YID 1 2 4 2 8 4 10 6 1 1 1 2 2 4 4 0 0 7 7 1 1 3 3 4 3 7 7 Year 1 1 1 3 3
Medod Marcope* Folked Europe* Folked Europe* Folked Europe* Folked Europe* Folked Europe* MSC EM Asia* Sharplat Con (Chab) Jedanta dindresia) Jedanta dindresia Jedanta dindresia Jedanta Markonesia Deutscher Benk INC Jedanta Markonesia Jedanta Markones	66,262 4.7488 5.009 5.00	0.8 0.6 0.2 1.2 0.0 0.1 1.3 0.2 1.2 1.5 1.6 1.9 0.2 1.5 1.6 0.9 0.2 1.5 1.6 0.9 0.2 1.0 0.0 0.2 1.0 0.0 0.3 1.6 0.5 1.6 0.5 0.7 0.9 0.8 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4.1 -0.6 -1.0 -0.6 -1.0 -1.0 -1.2 -1.4 -1.6 -1.9 -1.8 -1.2 -1.1 -1.8 -1.2 -1.1 -1.8 -1.2 -1.1 -1.8 -1.2 -1.1 -1.3 -1.0 -	3 1 8 2 10 10 3 3 3 2 2 Moorkly 2 2 2 -1 1 -5 -7 -4 4 4 4 4 4 12 -7 -7 2 2 2 7 7 0 0 0 11 -1 10 0 3 9 11 1 2 -4 4 Moorkly -0.1 2 -8 -0.8 0.3 0.3	2 1 1 9 5 16 6 6 2 3 7 10 1 2 4 2 8 4 10 6 1 1 3 0 0 1 1 2 2 4 4 10 0 7 7 -1 1 3 3 7 7 13 8 8 3 7 7 Year 1 1 1 3 2 2
Medod Mercope* Polation Grands Folder Grands Ber 100 Grutery MSC BM Asia* Shareplat Com (Chaba) Jackets dindonesia Jacke	66,26 4 7,48 8 5,00 9 10 10 10 10 10 10 10 10 10 10 10 10 10	0.8 0.6 0.2 1.2 0.0 0.2 1.2 1.3 0.2 1.2 1.3 0.2 1.2 1.3 0.2 1.3 0.2 1.3 0.2 1.3 0.2 1.3 0.2 1.5 1.5 1.7 1.8 1.5 1.9 0.2 1.5 1.6 0.9 0.2 1.0 0.5 1.6 0.3 1.6 0.3 1.6 0.3 1.6 0.5 0.7 0.6 0.3 1.6 0.5 0.7 0.6 0.3 1.6 0.5 0.7 0.6 0.2 0.2 0.3 1.9 0.2 0.2 0.3 1.9 0.2 0.2 0.3 1.9 0.2 0.2 0.3 1.0 0.2 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.2 0.3 1.5 0.7 0.9 0.2 0.2 0.3 1.5 0.3 1.5 0.	4.1 0.6 1.0 0.6 1.0 4.3 2.2 1.4 1.6 1.9 0.9 0.9 2.1 1.8 2.2 2.1 1.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2	3 1 8 -2 100 3 3 3 2 2 Monthly 2 2 1 -1 1 5 -7 -7 4 4 0 0 112 -7 7 0 0 0 0 1 1 -1 1 -2 2 2 2 7 7 0 0 0 0 1 1 -1 2 -2 -2 2 7 7 0 0 0 0 0 1 1 -1 2 -2 2 7 7 0 0 0 0 0 1 1 -1 1 -2 2 7 7 7 0 0 0 0 0 0 1 1 -1 1 -2 2 7 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 9 5 16 6 6 2 3 3 11 2 2 4 4 2 2 8 11 3 3 0 0 1 1 3 3 13 8 3 3 7 7 2 2 7 4 7 1 1 1 3 2 2 7 9 7 7 1 1 1 3 2 2 7 9 7 7 1 1 1 3 2 7 9 7 7 1 1 1 3 3 2 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7
Medod Mercope* Polaria Green (1984) MSCI DM Largope* Notation (1984) MSCI DM Largope* MSCI DM Maile* Sharplat Corn (Chha) Jodan's dindonesia) Beaking sector US banks 604, MS GRA MS GR	66,226 66,226 67,207 68,276 68	0.8 0.6 0.2 1.2 0.0 1.3 0.2 1.3 0.2 1.3 0.2 1.3 0.2 1.4 1.5 1.5 1.7 1.5 1.7 1.6 1.8 1.1 1.1 1.1 1.2 1.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.9	4.1 0.6 1.0 0.6 1.0 4.3 2.2 1.4 1.6 1.9 0.9 9.9 1.1 1.8 1.1 1.2 1.3 1.3 1.4 1.5 1.6 1.6 1.8 1.6 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	3 1 8 -2 100 3 3 3 2 2 4 1 1 5 -2 2 2 4 4 4 0 0 1 12 -7 -7 -4 4 4 0 0 3 3 -9 1 11 -2 2 2 2 2 7 0 0 0 0 1 1 -1 0 2 8 0 3 0 3 1 1 -2 8 0 0 0 1 1 1 -2 8 0 0 0 0 1 1 1 -2 8 0 0 0 0 1 1 1 -2 8 0 0 0 0 1 1 1 -2 8 0 0 0 0 0 1 1 1 -2 8 0 0 0 0 0 1 1 1 -2 8 0 0 0 0 0 1 1 1 -2 8 0 0 0 0 0 0 1 1 1 -2 8 0 0 0 0 0 0 1 1 1 -2 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 -1 -9 -5 -5 -16 -6 -6 -2 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Medod Mercope Robert Green Service Se	66,226 66,226 67,207 68,276 68,176 68	0.8 0.2 0.0 0.2 0.0 1.2 0.0 1.3 0.2 0.6 0.7 0.7 0.8 1.8 1.5 1.7 1.9 1.0 0.5 0.9 0.1 0.5 0.7 0.7 0.8 0.9	4.1 0.6 1.0 0.6 1.0 4.3 2.2 1.4 1.6 1.9 0.9 1.8 2.2 1.8 2.2 1.8 1.9 2.1 1.8 2.2 2.7 1.8 2.9 2.7 1.9 2.1 2.1 1.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	3 1 8 -2 10 3 3 3 2 12 14 1 1 5 -5 -7 4 4 4 0 0 1 1 2 2 2 2 7 7 0 0 0 1 1 -1 1 2 8 0 3 3 0 3 3 9 9 1 1 2 2 4 4 1 2 8 0 0 1 1 2 8 0 3 1 1 2 8 0 3 1 1 2 8 0 3 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 2 8 0 3 1 1 1 2 8 0 3 1 1 2 8 0 3 1 1 1 2 8 0 3 1 2 8 0 3 1 2	2 1 9 5 16 6 6 2 3 YTD 1 2 4 4 2 2 8 8 10 6 6 11 1 2 2 6 16 6 11 1 2 2 6 16 6 11 1 1 2 2 6 1 6 1
Medod Mercope* Polarid Grospe Polarid	66,226 66,226 5,200 88,570 88,570 88,570 88,570 88,570 88,170 88,170 88,170 88,170 88,170 10,111 11,111	0.8 0.8 0.2 0.2 0.0 0.2 0.1 0.2 0.5 0.5 0.7 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4.1 0.6 1.0 0.6 1.0 4.3 2.2 1.4 1.6 1.9 0.9 2.1 1.8 2.2 2.2 1.8 2.2 2.3 1.9 2.3 1.9 2.1 1.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	3 1 8 -2 100 3 3 3 2 1 1 1 1 2 2 2 2 1 1 1 5 5 -7 4 4 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -1 -9 -5 -5 -16 -6 -2 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Medod Mercope Polarior Grosso Foliarior Grosso MSCI DM Asia * Sharplat Corn (China) Jodan's Grosso	66,226 66,226 67,207 68,276 68,276 68,176 68	0.8 0.2 0.6 0.7 0.6 0.6 0.7 0.6 0.6 0.7 0.6 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4.1 -0.6 -1.0 -0.6 -1.0 -	3 1 8 -2 100 3 3 3 2 LM outly 1 2 2 2 1 1 5 -7 7 4 4 4 0 1 1 1 5 -7 7 7 0 0 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 -1 -9 -5 -5 -16 -6 -2 -3 -7 -7 -1 -1 -3 -3 -7 -7 -7 -4 -3 -4 -3 -5 -3 -4 -3 -5 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -5 -3 -4 -4 -3 -5 -5 -3 -4 -4 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Medod Mercope* Polated General Medod Medod Medod Mercope* Polated General Medod Medo	66.226 5.009 5.009 5.009 6.005	0.8 0.6 0.2 1.2 0.0 0.1 1.3 0.2 1.2 1.5 1.7 1.2 1.6 0.5 0.2 1.2 1.5 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4.1. 0.6 -1.0 0.7 -1.0 0.7 -1.	3 1 8 -2 100 3 3 3 2 LN 2 100 2 2 2 1 1 1 5 5 7 7 7 2 2 2 2 7 7 0 0 0 1 1 1 1 2 2 2 7 7 0 0 0 0 1 1 1 1 2 2 2 2 7 7 0 0 0 0 1 1 1 1 2 2 2 2 7 7 0 0 0 0 1 1 1 1 2 2 2 2 7 7 0 0 0 0 1 1 1 1 2 2 2 2 7 7 0 0 0 0 1 1 1 1 2 2 2 2 7 7 0 0 0 0 1 1 1 1 1 2 2 2 2 7 7 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -1 -9 -5 -5 -6 -6 -2 -3 -7 -7 -1 -1 -3 -3 -7 -7 -7 -1 -3 -3 -5 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Medod Mercope* Polated General Bord Mercope* Polated General Bord Mercope* Med Med Mercope* Merco	66,226 5,000 5,000 6,000	0.8 0.6 0.2 0.0 0.1 0.2 0.5 0.0 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	4.1. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.9 -1.0. 1.4 -1.1 1.8 -1.1 1.8 -1.1 1.9 -1.0. 1.8 -1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	3 1 8 -2 100 3 3 3 2 12 14 1 1 5 5 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -1 -9 -5 -5 -6 -6 -2 -3 -7 -7 -1 -1 -1 -3 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Medod Mercope Folked Europe Folked	66,226 47,488 5,000 88,578 88,578 88,578 88,578 88,578 88,578 88,178 88,	0.8 0.6 0.2 1.2 0.0 0.6 0.2 1.2 0.0 0.6 0.7 1.8 1.5 1.7 1.8 1.5 1.7 1.6 1.9 0.0	4.1. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.7 -1.0. 0	3 1 8 -2 100 3 3 3 2 2 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -1 -9 -5 -5 -6 -6 -2 -3 -7 -7 -1 -1 -3 -2 -7 -7 -4 -3 -4 -3 -5 -3 -4 -4 -2 -4 -3 -5 -3 -4 -2 -4 -4 -3 -5 -3 -4 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Medod Mercope Federal Grands MEG DM Europe Federal Grands Med DM Male * Sherplat Corn (Chab) Jacks 10	66,262 47,488 5,700 7,30 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,5	0.8 0.6 0.2 0.1 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4.1. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.9 -1.0. 1.4 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	3 1 8 2 2 10 3 3 3 3 2 2 1 4 1 5 5 7 7 4 4 1 5 5 7 7 2 2 2 7 7 0 0 0 3 3 9 11 1 2 2 4 4 1 5 6 6 7 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 7 6 6 6 7 6 6 6 7 6 7 6 6 6 7 6 7 6 6 6 7 7 6 7	2 -1 -9 -5 -5 -16 -6 -2 -3 -3 -17 -2 -4 -2 -4 -10 -6 -11 -10 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -1 -3 -1
Medod Mercol Medod Muscope * Polant Gross Polant	66,226 66,226 67,22 68,27 68,27 68,27 68,27 68,27 68,27 68,27 68,27 73,27 73,27 74,27 75,27 76,28 77,20 77,20 77,20 77,20 77,20 77,20 77,20 78,27 79,27 70,27	0.8 0.8 0.2 0.0 0.2 0.0 0.2 0.0 0.7 0.7 0.8 1.5 1.6 0.7 0.9 0.0 0.7 0.0 0.7 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.1 0.2 0.1 0.2 0.2 0.3 0.4 0.5 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.8 0.9	4.1 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	3 1 8 2 10 3 3 3 3 3 3 3 1 8 4 10 10 10 10 10 10 10 10 10 10 10 10 10	2 -1 -9 -5 -5 -6 -6 -2 -3 -7 -7 -1 -1 -3 -3 -7 -7 -7 -1 -3 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -3 -4 -4 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Medod Mercope* Robert Green State S	66,26 47,488 57,009 50,	0.8 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.7 0.1 1.8 1.5 1.7 1.8 1.5 0.9 0.0	4.1. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.6 -1.0. 0.9 -1.0. 1.4 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	3 1 8 2 2 10 3 3 3 3 2 2 1 4 1 5 5 7 7 4 4 1 5 5 7 7 2 2 2 7 7 0 0 0 3 3 9 11 1 2 2 4 4 1 5 6 6 7 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 7 6 6 6 7 6 6 6 7 6 7 6 6 6 7 6 7 6 6 6 7 7 6 7	2 -1 -9 -5 -5 -16 -6 -2 -3 -3 -17 -2 -4 -2 -4 -10 -6 -11 -10 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -2 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -7 -1 -1 -3 -3 -1 -3 -1
Medod Mercope Folked Europe Folked	66,264 66,264 67,264 68,164 68	0.8 0.5 0.7 department of the control of the contro	4:1 0.6 1-1.0 0.6 1-1.0	3 1 1 8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -1 -9 -5 -6 -6 -2 -2 -7 -7 -1 -1 -3 -3 -7 -7 -7 -1 -1 -3 -3 -4 -3 -3 -4 -3 -3 -4 -3 -1 -1 -1 -2 -2 -4 -3 -3 -4 -3 -3 -4 -3 -1 -1 -1 -2 -2 -4 -3 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
Medod Mercope* Poletor Groupe Poletor	66,226 66,226 67,221 68,578 73,217 73,218 74,418 75,4147 75,41	0.8 0.8 0.2 0.6 0.2 0.6 0.2 0.6 0.7 0.6 0.7 0.8 1.5 1.5 1.7 1.8 1.1 1.2 1.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.8 0.7 0.9	4:1 0.6 -1.0 0.6 -1.0 0.6 -1.0 0.7 -1.0 0.9 Weekly 1.1 1.8 2.1 1.9 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 1 8 2 2 110 3 3 3 2 2 2 1 1 5 5 7 7 4 4 4 0 0 1 1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 -1 -9 -5 -5 -6 -6 -2 -3 -7 -7 -7 -1 -1 -3 -3 -7 -7 -7 -1 -3 -3 -7 -7 -7 -1 -3 -3 -7 -7 -7 -1 -3 -3 -7 -7 -7 -1 -3 -3 -7 -7 -7 -1 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Medod Mercope Folked Green F	66,262 66,262 67,262 68,272 68,273 68	0.8 0.2 0.6 0.2 0.6 0.2 0.6 0.7 0.8 1.5 1.7 1.8 1.1 1.2 1.5 1.7 1.7 1.8 1.1 1.2 1.6 0.9	4:1 0.6 1-10.0 0.6 1-10.0 1-10	3 1 1 8 2 110 110 110 110 110 110 110 110 110 1	2 -1 -9 -5 -16 -6 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Medod Mercol Medod Muscope * Polant Gross Polant	66.226 66.226 5.000 88.570 7.100 88.570 88.570 7.100 88.570 88.570 7.100 88.570 7.100 88.570 7.100 88.570 7.100 88.570 88.570 7.100 88.570 88.570 7.100 88.570 88.	0.8 0.2 0.6 0.2 0.6 0.7 0.7 0.8 1.8 1.1 1.7 1.8 1.1 1.9 0.9 0.9 0.9 0.7 0.9	4:1 0.6 1-1.0 0.6 1-1.0 0.6 1-1.0 1-1.0 1-1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 1 8 2 110 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 9 5 16 6 2 2 7 17 10 1 2 4 4 2 8 10 1 1 1 2 4 4 2 8 10 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt market	s (10Y, %, d	anges in b	ip) Weak	Month	YTO
US (2-yr) US	1.21 2.44	1.6 3.0	5.7 3.0	3 7	-1 0
GER (2-yr) Germany	-0.79 0.33	-0.1 1.1	-1.6 -3.9	-8 2	-2 6
France Spain	1.02 1.66	-3.4 -4.0	-11.6 -12.4	25 26	21 23
Italy Portugal	2.23 4.01	-4.6 -11.0	-15.1 -23.9	33 10	36 11
Greece Japan (2-vr)	7.52 -0.20	13.2 0.5	-13.9 1.0	60 2	64 -1
Japan Emerging Markets	0.09 level	Daily	5.3 Weekly	3 Monthly	YTT
Brazil Chile	10.36 4.16	2.1 -1.9	-21.1 0.5	-68 -3	-105 -16
Colombia Mexico	6.70 7.30	1.2 -2.2	-6.2 -11.5	-6 -29	-39 -34
Peru Poland	6.12 3.88	-0.7 3.9	0.7 10.0	-10 31	-35 16
Russia Turkey	8.26 10.65	1.5 -5.0	1.0 6.0	-56	-19 -35
India Indonesia	6.83 7.55	2.3	41.4	46 -11	45 -30
Country of Developed Markets	isk (bp. chan <u>c</u> level	es in bp) Daily	Weekly	Monthly	YTE
10-yr sovereign spread vs Germany France	69	-4.5	-7.7	23	16
Italy Portugal	189 367	-5.7 -12.1	-11.2 -20.0	32 8	30 6
Spain 2-yr sovereign spread vs Germany	133	-5.1	-8.5	24	17
France Italy	27 78	0.4 -0.6	2.2 -4.8	14 15	16 17
Portugal	88	1.3	2.6	-8	7
Spain Emerging Markets	51 level	-0.7 Daily	-0.9 Weekly	9 Monthly	YTE
5-yr so vereign CDS * Brazil	223	-7	-12	-28	-49
Chile Colombia	77 142	-1 -3	1	-5 -12	-5 -21
Mexico	149	-3 -2	-5 0	-24 -6	-7 -6
Peru Venezuela	102 3,332	-66	-104	-484	-573
Poland Russia	72 174	-2	0	-3 -9	-4 -2
Turkey China	244 103	-4 -2	0 -2	-50 -12	-28 -14
India Indonesia	111 136	-3	-5 -6	-12 -17	-16 -20
R	isk indicator	,	11/2-2		
Volatilty indicators (%)	level 11	Daily 3.8	Weekly -1	Monthly -2	-1
VSTOXX EM EFT volatility Index	15 16	-2.0 1.1	-10 -2	-9 -14	-2 -19
Dollar/euro volatility EM FX volatility index	8 10	-0.7 1.9	3	-16 -9	-23 -7
Credit spread (BAA) (bps)	220	-3.0 1.0	-6 3	-1 -6	-7 -9
US bonds volatility index Banking 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTE
US EZ	67 117	-0.4 2.8	0 8	-6 4	-4 9
UK Large Spenish	85 115	1.4 2.9	5 14	-10 -8	-5 -2
Medium Spanish Corporate 5y CDS (bps) *	158 level	0.9 Daily	2 Weekly	6 Monthly	6 YT0
US Non-financial	144	-0.4	0	-6	-4
EZ Non-financial UK Non-financial	102 117	2.8 -1.2	8 0	-7	9 -8
Interbank m	arkets (%, che level	inges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.10 1.04	0.00	0.0	0.0	0.0
Libor 12m	1.70	0.01	0.0	0.0	0.0
EZ TED spread 3m Sto	49.1 ck markets (0.10	-1.7	-11.8	-17.
Main indices	level	Daily	Weekly	Monthly	YTE
S&P500 Dow Jones	2,326 20,390	0.4	1.5	3	2
Nikkei FTSE 100	19.459 7,279	0.4	2.5 1.5	0	-1
EuroStoxx 50 IBEX	3,305 9,484	1.1	2.1 1.4	1	0
DAX CAC	11,774	0.9	2.3	2	2
MIB	19,065	1.2	2.0	0	-3
ASE Athens MSCI Latam *	77,211	0.9 1.4	1.4 1.5	-5 5	-4 5
lbovespa (Brazil) Mexbol	66,626 47,488	0.8 -0.6	4.1 0.6	4	8
MSCI EM Europe * Poland	5,009 2,180	0.2 1.2	-1.0 4.3	1 8	-1 9
Micrex (Russia)	2.161	0.0	-2.2	-2	-5
lse 100 (Turkey) MSCI EM Asia *	88,578 736	1.3 0.2	1.4	10 3	16 6
Shanghai Com (China) Jakarta (Indonesia)	3,217 5,410	0.6	1.9 0.9	3	2
Banking sector US banks					
	121 1		2.1	Monthly 2	YTE
JPM	121.1 88.3	1.8 1.5	1.8	2 2	1 2
JPM Citi BoA	88.3 58.9 23.4	1.8 1.5 2.2 1.5	1.8 2.2 1.4	-1 2	1 2 -4 2
JPM CIU BOA MS GS	88.3 58.9 23.4 45.5 247.1	1.8 1.5 2.2 1.5 1.7	1.8	-1	1 2 -4 2 4 2
JPM Citi BoA MS GS E Z banks	88.3 58.9 23.4 45.5 247.1 96.8	1.8 1.5 2.2 1.5 1.7 1.8 1.1	1.8 2.2 1.4 1.9 3.0 -2.7	-1 2 4 1 -5	1 2 -4 2 4 2 -8
JPM Citi BBA MS GS EZ banks BBP Eredit Agricole	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3	-1 2 4 1 -5 -7	1 2 -4 2 4 2 -8 -10
JPM BoA MS SS SEZ banks EZ banks P Crédit Agricole Deutsche Bank NNG G G G G G G G G G G G G G G G G G G	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 18.1 13.6	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6	-1 2 4 1 -5 -7 -4 4 0	1 2 -4 2 4 2 -8 -10 -6 -1 -2
JPM BBA BBA MS GS EZ banks BNP Credit Agricole Deutsche Bank NG	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 18.1 13.6 2.1 42.8	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4	-1 2 4 1 -5 -7 -4 4 0 -12	1 2 -4 2 4 2 -8 -10 -6 -1 -2 -16 -11
JPM CIB BBA MS GS EZ banks BBP Credit Agricole Deutsche Bank NG Gl intesa G G Uniteredto Uniteredto	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 18.1 13.6 2.1 42.8 12.7 88.7	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5 0.9 0.2	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4 3.7 1.4	-1 2 4 1 -5 -7 -4 4 0 -12 -7 -2 2	1 2 -4 2 4 2 -8 -10 -6 -1 -1 -2 -16 -11 -10
JPM CIG BOARD STATE OF THE STAT	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 18.1 13.6 2.1 42.8 12.7 88.7 688.1 234.6	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 0.5 0.9 0.2 1.0 0.2 2.5	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4 3.7 1.4 0.2 4.8	-1 2 4 1 -5 -7 -4 4 0 -12 -7 -2 2 2	1 2 -4 2 4 2 -8 -10 -6 -1 -2 -16 -11
iPAI Cit Cit Cit Cit Cit Cit Cit Ci	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 13.6 2.1 42.8 12.7 88.7 688.1 234.6	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 0.5 0.9 0.2 1.0 0.2 2.5 1.6	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4 3.7 1.4 0.2 4.8 2.2	-1 2 4 1 -5 -7 -4 4 0 -12 -7 -2 2 2 7	1 2 -4 2 4 2 -8 -10 -6 -1 -1 -16 -11 -10 1 3 0 -1
JIPM LIB LIGA LIC Danks EZ Danks EZ Danks EZ Danks EZ Danks EZ Danks LIC Danks	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 18.1 13.6 2.1 42.8 87.7 688.7 68.8 232.4 65.9 75.3	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5 0.9 0.2 1.0 0.2 2.5 1.6 0.3 1.6	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4 3.7 1.4 0.2 4.8	-1 2 4 1 1-5 -7 -4 4 0 -12 -7 -2 2 2 7 0 0	1 2 4 2 4 4 2 8 8 -100 -6 6 -1 1 -10 1 3 3 0 0 -1 2 -4
JPM CB Book S Bo	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 2.1 13.6 2.1 42.8 12.7 88.1 234.6 52.9 75.3 5.1 66.1	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 0.5 0.9 0.2 1.0 0.2 2.5 1.6 0.3 1.6 0.3	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 4.4 3.7 1.4 0.2 4.8 2.2 -0.3 -1.4 -1.7 -1.0	-1 2 4 1 1 -5 -7 -4 4 0 0 -12 -7 -2 2 2 7 0 0 0 1 1 -1	1 2 4 4 2 2 - 8 8 - 100 - 1 1 1 1 3 3 0 0 - 1 1 2 2 4 4 0 0 - 7 7
JPM CB BGA S	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 13.6 2.1 42.8 12.7 88.7 688.1 234.6 632.4 65.9 75.3 61.7 72.0	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 0.5 0.9 0.2 1.0 0.2 1.0 0.2 1.6 0.3 1.6 1.8 1.5 0.7	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 3.7 1.4 0.2 4.8 2.2 -0.3 -1.4 -1.7	-1 2 4 1 1 -5 -7 -4 4 0 0 -12 -7 -2 2 2 7 0 0 0 1 1 -1 0 0 3	1 2 4 4 2 8 8 -100 -6 6 -11 -100 1 1 3 3 0 -1 2 4 4 0 7 7 -1 3 3
JIPM Discourse Comment of the Commen	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 18.1 12.1 42.8 12.7 688.1 232.4 65.9 75.3 5.1 6.1 72.0 3.4	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5 0.9 0.2 1.0 0.2 2.5 1.6 0.3 1.6 1.8 1.5 0.7 0.9 0.8	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4 3.7 1.4 0.2 4.8 2.2 -0.3 -1.14 -1.7 -1.0 -0.2 -0.2 -0.3 -1.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	-1 2 4 1 1 -5 -7 -4 4 0 0 -12 -7 -2 2 2 7 0 0 0 1 1 -1 0 3 3 -9	1 2 4 4 2 2 8 8 -100 -6 6 -1 1 3 0 0 -1 1 2 2 4 4 0 0 -7 7 -1 1 3 3 -1 3 1 3 1 3 1 3 1 3 1 3 1 3 1
JIPM LOGIC BOOK CE Darks SEE Darks SEE Darks SEE Darks SEE Control SEE CONT	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 18.1 13.6 2.1 42.8 12.7 688.1 234.6 5.9 75.3 5.1 6.1 72.0 3.4 0.9	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5 0.9 0.2 1.0 0.2 1.0 0.2 1.6 0.3 1.6 1.8 1.5 0.7 0.9 0.8 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.8 2.2 1.4 1.9 3.0 -2.7 -3.3 -1.9 -0.6 1.8 -4.4 3.7 1.4 -4.2 2.2 -0.3 -1.4 -1.7 -1.0 -0.2 -2.9	-1 2 4 1 1 -5 -7 -4 4 0 0 -12 -7 -2 2 2 7 0 0 0 1 1 -1 0 0 3	1 2 4 4 2 2 4 4 4 2 4 4 6 6 6 6 6 1 1 1 1 3 3 0 0 1 1 2 4 4 0 0 7 7 7 1 3 3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
IPPAI CIT CONTROL CONT	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 18.1 13.6 2.1 42.8 12.7 688.1 234.6 5.9 75.3 5.1 6.1 72.0 3.4 0.9	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 0.5 0.9 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.3 1.6 1.8 1.1 1.5 0.7 0.9 0.8 0.8 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.8 2.2 1.4 1.9 3.0 -2.7 -6.1 -3.3 -1.9 -0.6 -1.8 -4.4 3.7 1.4 0.2 4.8 2.2 -0.3 -1.4 -1.7 -1.0 0.2 -2.9 0.9 4.6 -1.3 -0.7	-1 2 4 1 1 -5 -7 -4 4 0 0 -12 -7 -2 2 7 7 0 0 1 1 -1 0 3 3 -9 111 -2	1 2 4 4 2 2 8 8 -100 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
JPM CB BOARD	88,3 58,9 23,4 45,5 247,1 96,8 56,4 11,6 18,1 13,6 2,1 42,8 12,7 88,7 688,1 234,6 332,4 65,9 75,3 5,1 6,1 72,0 3,4 9,9 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 0.5 0.9 0.2 2.5 1.6 0.3 1.5 1.6 1.8 1.5 0.7 0.9 0.2 2.5 0.7 0.7 0.9 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 2.2 1.4 1.9 2.7 6.1 1.9 0.6 3.3 1.9 0.6 1.8 4.4 4.3 7.7 1.4 0.2 2.9 0.3 1.4 1.0 0.2 2.7 0.6 1.8 1.8 1.4 1.9 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 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 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	-1 2 4 1 1 -5 -7 -4 4 4 0 0 -11 2 2 2 2 7 0 0 0 1 -1 -1 0 0 3 -9 -1 1 1 -2 -4 4 Morathy -0.1	1 2 2 4 4 2 2 8 8 -100 6 6 6 1 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1
JPM CB BBG A	88,3 58,9 23,4 45,5 247,1 96,8 56,4 111,6 18,1 13,6 18,1 12,7 88,7 688,1 234,6 232,4 65,9 75,3 5,1 6,1 72,0 3,4 0,9 1,5 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 0.5 0.9 0.2 1.0 0.2 1.0 0.5 1.6 1.8 1.5 0.7 0.9 0.8 0.5 0.7 0.6 column 1.5 0.7 0.9 0.8 0.5 0.7 0.6 column 1.5 0.7 0.9 0.8 0.5 0.7 0.6 column 1.5 0.7 0.9 0.4 0.1 0.5 0.4 0.1 0.5 0.4 0.1 0.5 0.4 0.1 0.5 0.4 0.1 0.5 0.4 0.1 0.5 0.4 0.1 0.5 0.5 0.4 0.1 0.5 0.5 0.4 0.1 0.5 0.5 0.4 0.1 0.5 0.5 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.4 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.8 2.2 1.4 1.9 3.0 -2.7 1.4 1.9 1.8 1.8 1.8 1.8 1.8 1.9 1.9 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-1 2 4 1 1 -5 -5 -7 -4 4 0 0 1 2 2 2 7 7 0 0 0 1 1 -1 0 0 3 3 9 9 11 -2 4 4 Morthly -0.1 2.8 Morthly -0.1 2.8 0.8	1 2 4 4 2 8 4 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
JPM CB BOARD	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 2.1 13.6 2.1 42.8 12.7 688.1 234.6 5.3 234.6 5.9 75.3 5.1 72.0 0.9 1.5 7.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.1 1.2 1.6 0.9 0.2 1.0 0.5 1.6 0.3 0.5 1.6 0.3 0.5 1.6 0.3 0.5 1.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.3 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.8 2.2 1.4 1.9 3.0 -2.7 1.8 1.1 1.8 1.1 1.8 1.1 1.8 1.1 1.8 1.1 1.8 1.1 1.8 1.1 1.8 1.1 1.1	-1 2 4 1 1 5 5 7 -4 4 4 0 0 1 1 2 2 2 2 2 7 7 0 0 0 1 1 1 0 3 3 9 1 1 1 2 4 4	1 2 4 4 2 8 8 -100 6 6 11 1 2 2 16 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
JPM CBB CBB CBB CBB CBB CBB CBB CBB CBB CB	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 2.1 12.7 88.7 688.1 12.7 688.1 234.6 5.9 75.3 5.1 6.1 72.0 3.4 0.9 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.1 1.9 1.0 0.5 0.9 0.2 1.0 0.2 1.0 0.3 1.6 1.5 0.7 0.9 0.8 1.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.2 0.1 0.5 0.7 0.6 0.2 0.1 0.5 0.2 0.3 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.8 2.2 2.2 1.4 1.9 2.2 2.2 1.4 1.9 2.2 2.2 1.4 1.9 2.2 2.2 1.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	-1 2 4 4 1 5 5 -7 -4 4 4 0 0 -12 -7 -2 2 2 2 7 7 0 0 0 1 1 -1 0 3 3 -9 11 1 -2 4 4 0.8 0.8 0.3 Monthly 1.9	1 2 4 4 2 8 8 -100 -6 1 -1 1 1 3 3 0 0 -1 1 3 3 -1 3 3 -7 7 7 Yes 1 1 1 3 3 2 Yes 4 4
JPM CB B B B B B B B B B B B B B B B B B B	88.3 58.9 23.4 45.5 247.1 96.8 56.4 11.6 13.6 2.1 13.6 2.1 12.7 688.1 75.3 5.1 6.1 72.0 3.1 9.9 1.5 7.3 1.0 9.9 1.5 7.3 1.0 9.9 1.5 7.3 1.0 9.9 1.0 9.0 1.0 9.0 1.0 9.0 1.0 9.0 1.0 9.0 1.0 9.0 1.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	1.8 1.5 1.5 1.7 1.8 1.1 1.1 1.2 1.6 1.9 0.5 1.6 0.3 0.5 0.7 0.6 0.5 0.5 0.7 0.6 0.2 0.1 0.0 0.2 0.5 0.5 0.7 0.6 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.8 2.2 1.4 1.9 2.2 1.4 1.9 2.2 1.4 1.9 2.2 1.4 1.9 2.2 1.4 1.9 2.2 1.4 1.7 1.0 2.2 1.0 1.0 1.7 1.0 1.1 1.7 1.0 1.1 1.1 Weakly 1.7 0.3 1.8 1.1 1.1 Weakly 1.7 0.3 0.4 0.4 1.8 1.1 1.1 Weakly 1.7 0.3 0.4 0.4 1.8 1.1 1.1 Weakly 1.7 0.3 0.4 1.8 1.1 1.1 Weakly 1.7 0.3 0.4 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.8 1.1 1.9 0.3 1.9 0.4 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-1 2 4 1 1 -2 2 2 -7 -7 0 0 1 1 -2 2 2 2 7 7 0 0 0 1 1 -2 2 2 2 7 7 0 0 0 0 1 1 -2 2 2 2 7 7 0 0 0 0 1 1 1 -2 2 8 0 3 Morthly 1.9 2.4 4 2.8	1 2 4 4 2 2 8 8 -100 -100 -100 -100 -100 -100 -100
JPM CB BBC BBC BBC BBC BBC BBC BBC BBC BBC	88.3 58.9 23.4 45.5 247.1 96.8 56.4 56.1 18.1 13.6 2.1 42.8 12.7 688.1 234.6 65.3 56.1 72.0 3.4 0.9 1.5 7.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 1.5 1.5 1.7 1.8 1.1 1.1 1.2 1.6 1.9 1.0 0.5 1.0 0.9 0.2 2.5 1.6 0.3 1.5 1.5 0.7 0.6 0.9 0.8 0.5 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.8 2.2 1.4 1.9 3.0 2.7 6.1 1.8 4.4 1.7 1.4 1.0 2.2 2.9 3.0 0.5 1.4 1.7 1.0 3.1 1.8 1.1 1.7 0.3 1.8 1.1 1.7 0.3 0.4 0.8 1.2 1.8 1.2 1.7 0.3 1.8 1.8 1.1 1.7 0.3 0.4 0.8 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	-1 2 4 4 1 1 -5 -7 -4 4 4 0 0 -12 2 2 2 7 7 0 0 0 1 -1 -1 0 3 3 -9 1 11 -2 4 4 1 0 0 1 12 2 8 0 3 Monthly 1.9 2.4 1.6 6.7	1 2 4 4 2 2 4 4 2 2 4 4 4 2 2 4 4 4 3 3 5 5
JPM CBB CBB CBB CBB CBB CBB CBB CBB CBB CB	883 3 589 9 234 4 45.5 589 9 234 4 45.5 584 1 45.5 584 1 45.5 584 4 45.5 584 1 13.6 6 1 13.6	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.1 1.2 1.6 1.9 0.9 0.2 2.5 1.6 0.3 1.6 1.8 1.5 0.7 0.9 0.8 0.5 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.8 2.2 1.4 1.9 3.0 2.7 6.1 1.8 4.4 1.1 1.7 1.3 1.8 1.1 Weekly 1.1 7.0 3.8 1.1 1.7 0.3 0.4 0.8 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 2 4 4 1 1 -5 -7 -4 4 4 0 0 -1 2 2 2 2 7 7 0 0 0 1 -1 -1 0 3 3 -9 1 1 1 -2 4 4 1 0 0 1 1 2 8 8 0 3 Monthly 1.9 2.4 1.6 6.7 2.8 1.6 6.7 2.8 4 0 0	1 2 4 4 2 2 4 4 4 2 4 4 4 4 3 3 5 3 3 4 4 4 5 2 2 4 4 5 2 2 4 4 5 3 3 4 4 5 3 3 4 4 5 3 3 4 4 5 5 3 3 4 4 5 5 5 3 3 4 5 5 5 5
JIPM CB GEO GEO GEO GEO GEO GEO GEO GEO GEO GEO GEO GEO GEO GEO GEO GEO GEO	883 2 589 9 234 5 589 9 244 5 589 9 245 5 68 8 4 116 6 2 24 6 1 12 6 2 2 2 2 4 6 6 2 2 2 2 4 6 2 2 2 2 4 6 2 2 2 2	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.5 1.5 1.7 1.8 1.1 1.2 1.5 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 2.2 1.4 1.9 3.0 3.0 1.9 3.	-1 2 4 4 1 1 -1 -2 4 4 4 0 0 1 1 2 2 2 2 7 7 0 0 0 1 1 -1 -2 4 -4 1 -1 -2 8 8 0 3 1 -6 -6 8 1 -6 -6 7 2 8 8 4 0 1 -3 2 1 1 -3 2 8 4 0 1 -3 2 8 4 0 1 -3 2 8 1 -6 6 7 2 8 8 4 0 1 -3 2 1 1 -3 2 -3 2 8 4 0 1 -3 2 1 1 -3 2 -3 2 1 -5 2 8 1 -6 7 2 8 8 4 0 1 -3 2 1 1 1 -3 2 1 1 1 -3 2 1 1 1 -3 2 1 1 1 -3 2 1 1 1 -3 2 1 1 1 -3 2 1 1 1 1 -3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 4 4 2 2 8 8 -100 -1 1 1 1 3 3 0 0 -1 1 1 1 1 3 3 0 -7 -7 1 1 1 3 3 2 2 4 4 3 3 5 5 3 3 4 4 2 2 4
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JIPM LEGATE LEGATE LEGATE LEGATE LEGATE LEGATE LIFECTE LIF	883 2 58.9 9 58.9 9 58.9 9 58.9 9 58.9 9 58.8 115.5 9 58.8 115.6 1	1.8 1.5 2.2 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	188 22 144 19 30.0 145 145 145 145 145 145 145 145 145 145	-1 2 4 1 1 -5 -7 -4 4 4 0 0 -12 -7 -2 2 2 7 7 0 0 0 1 1 -1 0 3 3 -9 1 11 -2 -4 4 0 0 1 12 -4 4 0 0 1 -2 8 4 0 0 1 1 1 -2 8 8 0 3 2 1 1 1 -2 8 4 0 0 1 1 1 1 -2 8 8 0 3 2 1 1 1 1 1 2 1 2 8 8 0 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
JIPM LIGHT STATE OF THE STATE	883 2 589 9 244 5	1.8 1.5 1.2 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 2.2 1.4 1.9 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	-1 2 4 1 1 -5 -7 -4 4 0 0 -12 2 2 2 7 7 0 0 0 1 1 -1 0 0 3 9 9 1 1 1 -2 -4 4 0 0.3 Morthly 1.9 2.4 1.6 6.7 2.8 1.6 6.7 2.8 4.0 1.3 2.8 4.0 1.3 2.8 1.6 6.7 2.8 4.0 1.3 2.8 1.6 6.7 2.8 1.6 6.7 2.8 1.6 2.8 1.0	1 2 4 4 2 2 8 3 4 4 4 3 3 1 1
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103 1111 136 ndicator ievel 111 15 8 10 270 117 85 158 ievel 117 158 ievel 117 158 ievel 117 111 158 100 100 117 117 118 100 117 119 119 119 119 119 119 119 119 119	-2 0 3 3.8 -2.0 1.1 -0.7 1.9 -3.0 1.0 Daily -0.4 2.8 0.9 Daily -0.4 2.9	-2 -5 -6 Weekly -1 -10 -2 3 0 -6 3 Weekly 0 8 5	-12 -12 -17 Monthly -2 -9 -14 -16 -9 -1 -6 Monthly -6 4 -10 -8	-14 -16 -20 YTD -1 -2 -19 -23 -7 -7 -9 YTD -4 -9 -5
1111 136 136 136 137 140 151 15 16 8 10 220 70 117 220 67 117 115 85 115 115 115 115 115 115 115 115	-3 Daily 3.8 -2.0 1.1 -0.7 1.9 -3.0 1.0 Daily -0.4 2.8 1.4 2.9 0.9 Daily -0.4 2.8 2.9 Daily -0.4 2.8	-6 Weekly -1 -10 -2 3 0 -6 3 Weekly 0 8 5	-12 -17 Monthly -2 -9 -14 -16 -9 -1 -6 Monthly -6 4 -10 -8	-20 YTD -1 -2 -19 -23 -7 -7 -9 YTD -4 9 -5
Indicators Invest 111 15 16 8 10 220 67 70 Invest 67 117 15 158 10 10 117 115 158 10 10 10 10 10 10 10 10 10 10 10 10 10	Daily 3.8 -2.0 1.1 -0.7 1.9 -3.0 1.0 Daily -0.4 2.8 1.4 2.9 Daily -0.4 2.8	Weekly -1 -10 -2 -3 -6 -3 -6 -3 -6 -5 -5 -6 -5 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	Monthly -2 -9 -14 -16 -9 -1 -6 Monthly -6 4 -10 -8	YTD -1 -2 -19 -23 -7 -7 -9 YTD -4 -9 -5
15 16 8 10 220 70 level 67 117 85 115 158 level 144 102 117 25 0.35 0.10 1.04 1.70 49.1	3.8 -2.0 1.1 -0.7 1.9 -3.0 1.0 Daily -0.4 2.8 1.4 2.9 Daily -0.4 2.8	-10 -2 3 0 -6 3 Weekly 0 8 5	-2 -9 -14 -16 -9 -1 -6 Monthly -6 4 -10 -8	-1 -2 -19 -23 -7 -7 -9 YTD -4 -9 -5
15 16 8 10 220 70 level 67 117 85 115 158 level 144 102 117 25 0.35 0.10 1.04 1.70 49.1	-2.0 1.1 -0.7 1.9 -3.0 1.0 Daily -0.4 2.8 1.4 2.9 0.9 Daily -0.4 2.8	-10 -2 3 0 -6 3 Weekly 0 8 5	-9 -14 -16 -9 -1 -6 Monthly -6 4 -10 -8	-2 -19 -23 -7 -7 -9 YTD -4 -9 -5
8 10 220 70 level 67 117 85 115 158 level 144 102 117 ets (%, ch level 0.35 -0.33 -0.10 1.04 49.1	-0.7 1.9 -3.0 1.0 Daily -0.4 2.8 1.4 2.9 0.9 Daily -0.4 2.8	3 0 -6 3 Weekly 0 8 5	-16 -9 -1 -6 Monthly -6 4 -10 -8	-23 -7 -7 -9 YTD -4 9
10 220 70 level 67 117 85 115 158 level 144 102 117 110 110 110 110 110 110 110 110 110	1.9 -3.0 1.0 Daily -0.4 2.8 1.4 2.9 0.9 Daily -0.4 2.8	0 -6 3 Weekly 0 8 5	-9 -1 -6 Monthly -6 4 -10 -8	-7 -7 -9 YTD -4 9
70 level 67 117 85 115 158 level 144 102 117 level -0.35 -0.30 -0.10 1.70 49.1	1.0 Daily -0.4 2.8 1.4 2.9 0.9 Daily -0.4 2.8	3 Weekly 0 8 5	-6 Monthly -6 4 -10 -8	-9 YTD -4 9
117 85 115 158 level 144 102 117 98 (%, ch level -0.35 -0.33 -0.10 1.04 1.70 49.1	Daily -0.4 2.8 1.4 2.9 0.9 Daily -0.4 2.8	0 8 5	-6 4 -10 -8	-4 9 -5
117 85 115 158 level 144 102 117 98 (%, ch level -0.35 -0.33 -0.10 1.04 1.70 49.1	2.8 1.4 2.9 0.9 Daily -0.4 2.8	8	-10 -8	9
115 158 level 144 102 117 les (%, ch level -0.35 -0.33 -0.10 1.04 1.70 49.1	2.9 0.9 Daily -0.4 2.8		-8	
158 level 144 102 117 ets (%, chi- level -0.35 -0.33 -0.10 1.04 1.70 49.1	0.9 Daily -0.4 2.8	2		7
144 102 117 its (%, ch level -0.35 -0.33 -0.10 1.04 1.70 49.1	-0.4 2.8			6
102 117 15 (%, ch level -0.35 -0.33 -0.10 1.04 1.70 49.1	2.8	Weekly	Monthly -6	YTD -4
ets (%, ch level -0.35 -0.33 -0.10 1.04 1.70 49.1	-1.Z	8	4	9 -8
-0.33 -0.10 1.04 1.70 49.1	anges in b		-/	-0
-0.33 -0.10 1.04 1.70 49.1	Daily 0.00	Weekly 0.0	Monthly 0.0	VTD 0.0
1.04 1.70 49.1	0.00	0.0	0.0	0.0
1.70 49.1	0.00	0.0	0.0	0.0
	0.01	0.0	0.0 -11.8	0.0
IMIKOLS (0.10	-1.7	-11.8	-17.3
level		Weekly	Monthly	YTD
2,326	0.4	1.5	2	2
20,390 19,459	0.6	1.7 2.5	2	-1
7,279	0.3	1.5	0	1
9.484	1.1	1.4	1	0
11,774		2.3		0
19,065	1.1	2.0	0	-3
77,211	1.4	1.5	5	-4 5
66,626	0.8	4.1	4	8 2
5,009	0.2	-1.0	- 1	-4
2,180	0.0	4.3 -2.2	-2	-5
88,578	1.3	1.4	10	16
3,217	0.2	1.6	3	6
5,410	0.7	0.9	2	3
121.1	1.8	2.1	Monthly 2	YTD 1
88.3	1.5	1.8	2	2 -4
23.4	1.5	1.4	2	2
45.5 247.1	1.7	1.9	4	4
96.8	1.1	-2.7	-5	-8
11.6	1.6	-3.3	-4	-10 -6
18.1 13.6	1.9	-1.9 -0.6	4	-1 -2
2.1	0.5	-1.8	-12	-16
12.7	0.2	3.7	-7 -2	-11 -10
88.7	1.0	1.4	2	1
234.6	2.5	4.8	7	0
232.4 65.9	0.3	-0.3	0	-1 2
70.0	1.6	-1.4	0	-4
	1.5	-1.0	-4	-7
5.1 6.1	0.7	-0.2 -2.9	0	-1 3
5.1	0.8	0.9	-9	-13
5.1 6.1 72.0 3.4 0.9	0.5	-1.3	-2	-3
5.1 6.1 72.0 3.4 0.9 1.5 7.3	0.7	-0.7	-4	-7
5.1 6.1 72.0 3.4 0.9 1.5 7.3	0.6	MOI)	Monthly	Year
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 for current	0.6 cy depreci Daily	weekly	-0.1 2.8	1
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 or curren level 1.06	0.6 cy depreci Daily -0.4	-1.4	2.6	
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 for curren level 1.06 1.25 113.75	0.6 cy depreci Daily -0.4 0.1 -0.5	0.3 -1.8	-0.8	-3
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 or curren level 1.06 1.25	0.6 cy depreci Daily -0.4 0.1 -0.5 0.2	0.3 -1.8 1.1	-0.8 0.3	2
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 for curren level 1.06 1.25 113.75 101.01 level 15.51	0.6 cy depreci Daily -0.4 0.1 -0.5 0.2 Daily 0.2	0.3 -1.8 1.1 Weekly 1.7	-0.8 0.3 Monthly 1.9	Year 4
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 for curren level 1.06 1.25 113.75 101.01 level 15.51 3.11	0.6 cy depreci Daily -0.4 0.1 -0.5 0.2 Daily 0.2 0.1	0.3 -1.8 1.1 Weekly 1.7 0.3	-0.8 0.3 Monthly 1.9 2.4	2 Year
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 or curren level 1.06 1.25 113.75 101.01 level 15.51 3.11 642.80 2878	0.6 cy depreci Daily -0.4 0.1 -0.5 0.2 Daily 0.2 0.1 -0.5 -0.8	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6	2 Year 4 3 4 3
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 or curren level 1.06 1.25 113.75 101.01 level 15.51 3.11 642.80	0.6 cy depreci Daily -0.4 0.1 -0.5 0.2 Daily 0.2 0.1 -0.5	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7	2 Year 4 3 4
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 or curren level 1.06 1.25 101.01 level 15.51 3.11 642.80 2878 20.33 3.27	0.6 cy deprecia Daily -0.4 0.1 -0.5 0.2 Daily 0.2 0.1 -0.5 -0.8 0.1 -0.5	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5 0.6	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0	2 Year 4 3 4 3 5 3
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 for curren level 1.06 1.25 113.75 101.01 level 15.51 3.11 642.80 2878 20.33 3.27 64.07	0.6 cy deprecia Daily -0.4 0.1 -0.5 0.2 Daily 0.2 -0.1 -0.5 -0.8 0.1 -0.5	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8	2 Year 4 3 4 3 5 3
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 or curren level 1.06 1.25 113.75 101.01 level 15.51 3.11 642.80 2878 20.33 3.27 64.35 4.07 5.367	0.6 cy deprecia Daily -0.4 0.1 -0.5 0.2 Daily 0.2 0.1 -0.5 -0.8 0.1 -0.5 0.0 -0.8 0.1 -0.5 0.0	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5 0.6 -1.8 1.3 0.3	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0 1.3 2.1 2.3	2 Year 4 3 4 3 5 3 4 2 4 -3
5.1 6.1 7.2.0 9.1 1.5 7.3 1.0 or curren 1.06 1.25 1.06 1.25 1.01 1.3.75 101.01 15.51 15.51 15.51 10.01 15.51 15.64 2.87 2.87 8.3 1.0 642.80 2.87 8.3 8.4 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	0.6 cy deprecial pairty -0.4	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5 0.6 -1.8 1.3 0.3 -0.3	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0 1.3 2.1 2.3 0.2	2 Year 4 3 4 3 5 3 4 2 4 -3 1 2
5.1 6.1 72.0 3.4 0.9 1.5 7.3 1.0 1.0 6 1.25 113.75 101.01 125 113.75 101.01 124 20.33 3.27 4.07 58.4 64.28 4.07 6.43 6.43 6.43 6.43 6.43 6.43 6.43 6.43	0.6 cy depreciation of the cy depreciation of	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5 0.6 -1.8 1.3 0.3 -0.3	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0 1.3 2.1 2.3 0.2 1.6 6-7	2 Year 4 3 4 3 5 3 4 2 4 -3 1 2
5.1 6.1 7.2.0 9.1 1.5 7.3 1.0 or curren 1.06 1.25 1.06 1.25 1.01 1.3.75 101.01 15.51 15.51 15.51 10.01 15.51 15.64 2.87 2.87 8.3 1.0 642.80 2.87 8.3 8.4 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	0.6 cy depress Daily -0.4 0.1 -0.5 0.2 0.1 -0.5 0.2 0.1 -0.5 0.0 0.2 0.1 -0.5 0.0 0.2 0.6 0.0 -0.2 -0.1 -0.5 0.0 0.0 -0.2 -0.1 -0.1 6)	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5 0.6 -1.8 1.3 0.3 0.3 0.0 -0.4	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0 1.3 2.1 2.3 0.2	2 Year 4 3 4 3 5 3 4 2 4 -3 1 2
5.1 6.1 7.2.0 3.4 0.9 1.5 7.3 1.0 for current level 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	0.6 cy deprecia Daily -0.4 -0.4 -0.1 -0.5 -0.2 -0.1 -0.5 -0.8 -0.1 -0.5 -0.8 -0.1 -0.5 -0.8 -0.1 -0.5 -0.8 -0.1 -0.5 -0.8 -0.1 -0.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5 0.6 -1.8 1.3 0.3 -0.3 -0.3 -0.4 Weekly -0.2	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0 1.3 2.1 2.3 0.2 1.6 -0.3 0.6 Monthly -1	2 Year 4 3 4 3 5 3 4 2 4 -3 1 1 2 1 1
5.1, 6.1 7.2.0 3.4 9.1 5.1 1.0 6.1 1.5 7.3 1.0 6.1 1.5 7.3 1.0 6.1 1.25 1.1 1.0 6.1 1.25 1.1 1.3 7.5 2.8 7.8 2.0 3.3 3.2 7.6 4.0 7.5 8.1 7.3 3.6 7.6 8.8 4.0 7.6 8.8 1.0 1.0 6.5 5.5 6.7 5.5 1	0.6 cy deprediction of the control o	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5 -1.8 1.3 0.3 -0.3 0.3 0.0 -0.4 Weekly	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0 1.3 2.1 2.3 0.2 1.6 -0.3 0.6 Monthly -1 0	2 Year 4 3 4 3 5 3 4 2 4 -3 1 2 1 1 7 Year
5.1 6.1 72.0 3.4 9.1 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.6 cy desceid cy desc	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.4 -0.8 1.2 0.5 0.6 -1.8 1.3 0.3 0.3 0.3 0.0 -0.4 Weekly -0.2 -0.1 4.4 -0.9	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0 1.3 2.1 2.3 0.2 1.6 -0.3 0.6 Monthly -1 0 4	2 Year 4 3 4 4 3 5 5 3 4 2 2 4 1 1 1 Year 5 5
5.1 6.1 7.2.0 3.4 9.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	0.6 cy deprecia Daily -0.4 0.1 -0.5 0.2 Daily 0.2 0.1 -0.5 -0.8 0.1 -0.6 0.0 -0.8 0.2 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.3 -1.8 1.1 Weekly 1.7 0.3 -0.8 1.2 0.5 0.6 -1.8 1.3 0.3 0.3 0.0 -0.4 Weekly -0.2 -0.1 4.4	-0.8 0.3 Monthly 1.9 2.4 2.8 1.6 6.7 2.8 4.0 1.3 2.1 2.3 0.2 1.6 -0.3 0.6 Monthly -1 0 4	2 Year 4 3 4 4 3 5 5 3 4 4 2 4 4 -3 1 1 2 1 1 1 Year 4 7 2 -1 8
1 7 6 4 1 1 1 2 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10.390 10.390 17.279 17.279 17.279 17.279 17.279 17.279 17.279 17.271 17.271 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17.488 17.271 17	0.9390 0.6 9.9459 0.4	1,326 0.4 1.5 1,000,000 0.6 1,7 1,000,000 0.6 1,7 1,000,000 0.6 1,7 1,000,000 0.6 1,7 1,000,000 0.6 1,7 1,000,000 0.6 1,7 1,000,000 0.7 1,000,	1,336 0.4 1.5 2 1,336 0.4 1.5 2 1,336 0.4 1.5 2 1,336 0.4 1.5 3 1,336 0.4 1.5 3 1,336 0.4 1.5 3 1,336 0.4 1.5 3 1,336 0.4 1.5 3 1,336 0.4 1.5 1 1,336 0.4 1 1,



Source: Bloomberg, Datastream and Haver

* With one day delay



Debt markets Developed Markets US (2-yr)	(10Y, %, ch level 1,21	anges in b Daily 1.6	Week 5.7	Month 3	YYD -1
GER (2-vr)	2.44 -0.79	3.0 -0.1	3.0	7 -8	-1 0 -2
Germany France	0.33	1.1 -3.4	-1.6 -3.9 -11.6	2 25	6 21
Spain	1.66	-4.0 -4.6	-12.4 -15.1	26 33	23 36
Portugal Greece	4.01 7.52	-11.0 13.2	-23.9 -13.9	10 60	11 64
Japan (2-yr) Japan	-0.20 0.09	0.5 -1.3	1.0	2	-1 3
Emerging Markets Brazil	10.36	2.1 -1.9	Weekly -21.1	Monthly -68	-105
Chile Colombia	4.16 6.70	1.2	0.5 -6.2	-3 -6	-16 -39
Mexico Peru	7.30 6.12	-2.2 -0.7	-11.5 0.7	-29 -10	-34 -35
Poland Russia	3.88 8.26	3.9 1.5	10.0 1.0 6.0	31 6	16 -19
Turkey India Indonesia	10.65 6.83 7.55	-5.0 2.3 2.3	41.4 -2.2	-56 46 -11	-35 45 -30
Country ri	7.55 sk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	69 189	-4.5 -5.7	-7.7 -11.2	23 32	16 30
Portugal Spain	367 133	-12.1 -5.1	-20.0 -8.5	8 24	6 17
2-yr so vereign spread vs Germany France	27	0.4	2.2	14	16
Italy Portugal	78 88	-0.6 1.3	-4.8 2.6	15 -8	17 7
Spain Emerging Markets	51 level	-0.7 Daily	-0.9 Weekly	9 Monthly	3 YTD
5-yr sovereign CDS * Brazil	223	-7	-12	-28	-49
Chile Colombia	77 142	-1 -3	1	-5 -12	-5 -21
Mexico Peru	149	-3 -2	-5 0	-24 -6	-7 -6
Peru Venezuela Poland	102 3,332 72	-2 -66 1	-104 2	-6 -484 -3	-6 -573 -4
Russia	174	-2	0	-9 -50	-2 -28
Turkey China India	103 111	-4 -2 0	-2 -5	-50 -12 -12	-28 -14 -16
Indonesia	111 136 k indicators	-3	-5 -6	-12 -17	-16 -20
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	11 15	3.8 -2.0	-1 -10	-2 -9	-1 -2
EM EFT volatility Index Dollar/euro volatility	16 8	1.1 -0.7	-2 3	-14 -16	-19 -23
EM FX volatility index Credit spread (BAA) (bps)	10 220	1.9 -3.0	0 -6	-9 -1	-7 -7
US bonds volatility index Banking 5 y CDS (bps) *	70 level	1.0 Daily	3 Weekly	-6 Monthly	-9 YTD
US EZ	67 117	-0.4 2.8	0	-6 4	-4 9
UK Large Spanish	85 115	1.4	5	-10 -8	-5 -2
Medium Spanish Corporate 5y CDS (bos) *	158 level	0.9 Daily	2 Weekly	6 Monthly	6 YTD
US Non-financial EZ Non-financial	144	-0.4	0	-6	-4 9
UK Non-financial	117	2.8 -1.2	0	-7	-8
Interbank ma	level	nges in by Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.10 1.04	0.00	0.0	0.0	0.0
Libor 12m EZ TED spread 3m	1.70 49.1	0.01	0.0 -1.7	0.0 -11.8	0.0 -17.3
Stor	k markets (
Main indices				Monthly	
S&P500	2,326	0.4	Weekly 1.5	2	2
S&P500 Dow Jones Nikkel	20,390 19,459	0.4 0.6 0.4	1.5 1.7 2.5	2 3 2	2 2 -1
S&P500 Dow Jones Nikkel FTSE 100	20,390 19,459 7,279	0.4 0.6 0.4 0.3	1.5 1.7 2.5 1.5	3	2 -1 1
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	20,390 19,459 7,279 3,305 9,484	0.4 0.6 0.4 0.3 1.1	1.5 1.7 2.5 1.5 2.1 1.4	2 3 2 0	2 -1
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	20,390 19,459 7,279 3,305 9,484 11,774 4,888	0.4 0.6 0.4 0.3 1.1 1.1 0.9	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.3	2 3 2 0	2 2 -1 1 0
SAP500 Dow Jones Nikkel FTSE 100 EuroStox 50 IBEX DAX CAC MIB ANSE Athens	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4	2 3 2 0 1 1 1 2 0 0 -5	2 2 -1 1 0 0 2 0 -3 -4
SAP500 Dow Jones Nikod FTSE 100 EuroS10xx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam* Ibovespa (Brazi)	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1	2 3 2 0 1 1 1 2 0 0 -5 5	2 2 -1 1 0 0 2 0 -3 -4 5
S&P500 Dow Jones Nikés FFES 100 EuroStoux 50 BIBX DAX CAC MIB ASS Alfens MSC Latam* Iblovepa (Biazil) ModCl Musope*	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 -0.6 0.2	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5	2 3 2 0 1 1 1 2 0 0 -5 5	2 2 -1 1 0 0 2 0 -3 -4 5
SAPPOO Dow Jones Nikes FFES TOO FEST TO	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.6 0.2 1.2 0.0	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1 0.6 4.3 -1.0	2 3 2 0 1 1 2 0 0 -5 5 4 3 1 8	2 2 -1 1 0 0 0 2 0 -3 -4 5 8 2 -1 9
SAPPO0 Dow Jones Nikels FEES TOO FLOOR SAPEN BOX MISS MISS MISS MISS MISS MISS MISS MIS	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.6 0.2 1.2 0.0 1.3 0.2	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 -1.0 4.3 -2.2 1.4 1.6	2 3 2 0 1 1 1 2 0 0 -5 5 4 3 1 8 -2 10 3	2 2 -1 1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16 6
\$48900 Dow Jones Nikels FFES 100 EuroSiss 50 BISK BISK ASS Affers MMIB ASS Affers MMCLatam* Boverpa Blazib Mostor Blazib Mostor Blazib Mostor Blazib Mostor Blazib See 100 Allary Sharpha Com (China) Johanta Grom (China) Johanta Ghoresia)	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.4 0.9 1.4 0.8 0.6 0.2 1.2 0.0 1.3 0.2 0.0 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9	2 3 2 0 1 1 1 2 0 0 -5 5 4 3 1 8 -2 10 3 3 3 2	2 2 1 1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16 6 2 3
SAPPOD Dow Jones Nikids FFEE TIOD EuroStan SO BIBOX MIRE BIBOX CAC CAC MIRE MIRE MIRE MIRE MIRE MIRE MIRE MIRE	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 67,211 66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.6 0.2 1.2 0.0 1.3 0.2 0.0 0.7 Daily 1.8	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 0.9	2 3 2 0 1 1 2 0 0 -5 5 4 3 1 8 -2 10 3 3 2 Monthly	2 2 1 1 0 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16 6 2 3 YID
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 629 47,488 5,009 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.2 1.2 0.0 1.3 0.2 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1 0.6 -1.0 4.3 -2.2 1.4 1.6 1.9 9 Weekly 2.1 1.8	2 3 2 0 1 1 2 0 0 0 -5 5 4 3 1 1 8 -2 10 3 3 2 Monthly 2 Monthly 2 Monthly 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 1 1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16 6 2 3 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPBO DOWN JONES NINES	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,498 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,59 3,217 5,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,410 121,1 88,59 3,59 4,59 4,59 5,59 5,59 5,59 5,59 5,59 5	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.6 0.2 1.2 1.3 0.2 1.3 0.2 1.3 0.9 1.4 1.8 1.9 1.1 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 -1.0 4.3 2.2 1.4 1.6 9.9 Weekly 2.1 1.8 2.2 1.1 1.9	2 3 2 0 1 1 2 0 0 -5 5 4 3 1 8 -2 10 3 2 Monthly 2 2 -1 2	2 2 2 1 1 1 0 0 2 0 3 4 5 8 2 1 1 9 5 16 6 2 3 YTD 1 2 4 4 2 4
SAPPBO DOWN JONES NORCE	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,58 9 23,4 45,5 247,1 96,8	0.4 0.6 0.4 0.3 1.1 0.9 1.2 0.0 1.3 0.2 0.0 1.3 0.2 0.6 0.7 0.3 1.5 1.5 1.5 1.5 1.7 1.8	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 0.6 4.3 2.2 1.4 1.6 1.9 0.9 Weekly 2.1 1.8 2.2 1.8 2.2 1.8 2.3 2.0 1.4 1.6 1.0 2.3 2.0 2.0 1.4 1.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	2 3 2 0 1 1 1 2 0 0 0 -5 5 5 4 3 3 1 8 -2 10 3 3 3 2 2 2 -1 1 2 2 4 1 1 -5 -5	2 2 2 1 1 1 0 0 2 0 -3 -4 5 8 2 -1 9 -5 16 6 2 3 YTD 1 2 -4 2 2 4 2 -8
SAPPBO Down Jones Noket Noket Noket FEE TOO TOO DOWN JONES DAX CAC MAN MB ASS Allers MAC Latent Loove eagl files(b) MAC CAT Loove (b) MAC	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 121,1 88,3 58,9 23,4 45,5 247,1 96,8 56,6 45,6 46,6 47,4 48,8 18,6 18,6 18,6 18,6 18,6 18,6 18,6 1	0.4 0.6 0.4 0.3 1.1 1.1 0.9 1.2 1.1 1.0 0.2 1.2 1.2 1.2 1.2 1.3 0.2 0.6 0.7 0.1 1.8 1.5 1.7 1.8 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.6	1.5 1.7 2.5 1.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 4.1 1.6 6.1.0 4.3 1.9 0.9 9 Weekly 2.1 1.8 2.2 1.4 1.9 2.2 1.4 1.9 2.1 1.9 2.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	2 3 2 0 1 1 1 2 0 0 0 -5 5 4 4 3 1 1 8 -2 10 3 3 3 2 2 4 4 1 1 -5 7 -7 4	2 2 -1 1 1 0 0 2 0 -3 4 5 5 8 2 -1 1 9 9 -5 16 6 6 2 3 3 YTD 1 2 -4 2 2 4 1 2 -4 2 -8 -10 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
SAPPBO Dew Jones Notes N	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,180 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 4,5 5,5 5,6 6,6 18,1 19,6 19,6 19,6 19,6 19,6 19,6 19,6 19	0.4 0.6 0.4 0.3 1.1 1.1 1.9 1.2 1.1 0.9 1.4 0.8 0.2 1.2 0.6 0.7 1.3 1.5 1.7 1.8 1.1 1.2 1.6 1.9 1.0	1.5 1.7 2.5 1.5 2.1 1.4 2.3 2.0 1.4 1.5 1.0 6.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	2	2
SAPPBO DOWN JONES NINES	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 66,626 47,488 5,009 2,161 88,578 736 3,217 5,410 level 121,1 88,5 89 23,4 45,5 247,1 96,8 56,9 180,	0.4 0.6 0.4 0.3 1.1 1.1 1.9 1.2 1.1 0.9 1.4 0.8 0.2 1.2 0.0 0.7 0.3 1.8 1.5 1.5 1.7 1.8 1.1 1.2 1.6 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.5 1.7 1.7 1.7 1.5 1.5 1.1 1.4 1.2 2.3 2.3 2.3 2.3 2.3 1.4 1.5 1.0 6.6 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 3 2 0 1 1 1 2 0 0 0 5 5 4 3 3 1 8 2 10 3 3 3 2 2 Monthly 2 2 2 -1 2 4 4 1 1 5 -7 -4 4 4 0 -12 -7 -7	2 2 -1 1 0 0 0 2 0 0 -3 -4 -5 8 2 -1 1 9 5 16 6 6 2 3 YTD 1 2 -4 2 2 -8 1-10 -6 1-1 -2 -1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1
SAPPBO DOWN JONES NINES	20,390 19,459 7,279 3,305 9,484 11,774 4,888 19,065 629 77,211 166,626 47,488 2,161 88,578 736 3,217 5,410 level 121,1 88,3 58,9 23,4 45,5 247,1 96,8 56,4 11,6 18,1 13,6 11,7 13,6 14,8 11,6 11,6 11,6 11,6 11,6 11,6 11,6 11	0.4 0.6 0.6 0.6 0.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1.5 1.7 2.5 1.5 1.5 1.5 1.1 1.4 1.5 2.0 1.4 1.5 1.0 6.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 3 3 2 0 1 1 1 2 0 0 0 5 5 4 3 1 1 8 2 1 1 1 1 2 2 2 4 1 1 5 -7 -7 -4 4 4 0 0 1 2 -7 -2 2 2 2	2 2 4 1 1 0 0 2 2 0 3 4 4 5 5 16 6 6 2 3 YTTO 1 2 2 4 2 2 4 10 1 1 2 2 1 16 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINES	20,390 7,279 7,279 7,279 9,484 4,888 5,009 2,161 66,526 5,217 7,211 66,526 5,217 7,211 68,518 5,009 2,161 1,174 88,3 2,177 2,180 2,181 88,1 1,181 1,188 1,181 1,18	0.4 0.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1.5 1.7 2.5 1.5 1.1 1.4 2.3 2.3 2.0 1.4 1.5 4.1 1.6 6.6 1.0 9.0 9.0 9.0 1.8 2.2 1.4 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 1.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	2 3 2 0 1 1 1 2 0 0 0 -5 5 5 4 3 3 1 8 -2 110 3 3 3 2 2 1 -1 2 2 4 4 1 1 5 -7 -4 4 4 0 0 -1 2 2 2 2 7 7	2 2 4 1 1 0 0 2 2 0 3 4 4 5 5 8 2 4 1 9 9 5 5 16 6 6 2 3 3 YTD 1 2 4 4 2 2 8 1 10 4 6 1 1 3 3 0 0
SAPPBO DOWN JONES NORCE	20,390 7,279 7,279 9,484 4,888 11,774 4,488 5,009 2,161 66,626 5,009 2,161 2,161 2,160 2,161 1,724 4,888 5,009 1,724 1,7	0.4 0.6 0.4 0.3 1.1 1.1 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.2 1.1 0.9 1.3 1.3 1.1 1.5 1.5 1.7 1.8 1.1 1.1 1.9 1.0 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.5 1.7 2.5 1.5 1.1 1.4 2.3 2.3 2.0 1.4 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 3 2 0 1 1 2 0 0 0 -5 5 4 3 1 1 8 2 2 10 10 3 3 3 2 2 4 1 1 -5 7 -4 4 0 0 -12 2 2 7 7 0 0 0	2 2 4 1 1 0 0 0 2 2 0 3 3 4 4 5 5 8 2 4 1 9 9 5 5 16 6 6 2 2 3 3 YTD 1 2 4 4 2 2 8 0 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 0 0 1 1 2 2
SAPPBO DEW JONES NORCE N	20,390 1,494 1,279 1,498	0.4 0.6 0.4 0.3 1.1 1.1 1.1 0.9 1.2 1.1 0.9 1.2 0.6 0.2 0.6 0.7 0.1 1.8 1.5 1.7 1.8 1.1 1.9 1.0 0.5 0.9 1.0 0.5 0.9 1.0 0.5 0.9 1.0 0.1 1.0 0.5 0.9 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.5 2.7 2.5 2.1 1.4 2.3 2.0 2.0 1.4 4.1 4.3 2.0 2.2 2.1 4.1 1.9 0.9 2.1 2.1 4.1 1.9 0.9 2.1 4.1 1.9 2.1 4.1 1.9 2.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4	2 3 2 0 1 1 2 0 0 0 5 5 4 3 1 1 8 4 2 2 1 1 0 0 3 3 3 2 1 1 1 5 5 7 4 4 4 0 0 1 1 2 7 7 0 0 0 0 1 1	2 2 4 1 1 0 0 2 2 0 3 3 4 4 5 5 8 2 4 1 9 9 9 5 5 16 6 6 2 2 3 3 14 2 4 2 2 4 1 1 1 1 1 1 1 1 1 3 3 0 1 1 1 1 1 3 3 0 1 1 1 2 2 4 4 0 0
SAPPBO Down Jones Nikket Nikke	20,390 1,494 1,279 1,279 1,488	0.4 0.6 0.4 0.3 1.1 0.9 1.1 0.9 1.1 0.9 1.1 0.9 1.1 0.9 1.1 0.9 1.1 0.9 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.3 0.6 0.7 1.8 1.1 1.2 1.5 1.7 1.8 1.1 1.2 1.1 1.2 1.5 1.7 1.8 1.1 1.1 1.2 1.1 1.2 1.3 1.6 1.1 1.1 1.1 1.2 1.5 1.7 1.8 1.1 1.1 1.1 1.2 1.3 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.5, 2.1, 1.7, 2.5, 2.1, 1.5, 2.1, 1.4, 2.3, 2.0, 1.4, 4.1, 1.0, 6.1, 1.0, 1.4, 1.1, 1.4, 1.1, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	2 3 2 0 1 1 1 2 0 0 0 5 5 5 4 3 3 1 8 4 2 10 0 3 3 3 3 2 2 2 4 4 1 2 7 4 4 4 0 0 1 1 1 5 5 7 7 4 4 4 0 0 1 1 1 1 5 7 7 0 0 0 0 1 1 1 1 0 0	2 2 1 1 1 0 0 2 2 0 3 4 5 8 2 1 9 9 5 16 6 6 2 3 3 YID 1 2 4 2 2 8 10 10 1 1 3 3 0 1 1 1 2 4 4 0 0 7 1 1 2 4 10 0 7 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINES	20,390 7,279 7,279 9,484 1,005 6,626 4,7488 7,721 1,005 6,626 4,7488 7,721 1,005 6,626 4,7488 1,005 6,626 4,7488 1,005 1,100 1	0.4 0.6 0.4 0.3 1.1 0.9 1.1 0.9 1.1 0.9 1.1 0.9 1.1 0.9 1.1 0.9 1.1 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.5, 2.1, 1.7, 2.5, 2.1, 1.4, 2.3, 2.0, 1.4, 1.5, 1.6, 1.6, 1.6, 1.6, 1.6, 1.6, 1.6, 1.6	2 3 3 2 0 1 1 1 2 0 0 1 1 1 2 0 0 0 1 1 1 1 2 2 2 2	2 2 4 1 1 0 0 2 2 0 3 3 4 5 8 2 4 1 9 9 5 5 16 6 6 2 3 3 YID 1 2 4 2 2 8 10 10 1 1 3 3 0 0 4 1 1 1 1 1 3 3 0 0 1 1 1 2 4 4 0 0 7 7 1 3 3 1 1 3 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 3 1 1
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,390 7,279 1,479 7,279 9,484 11,774 4,788 4,782 4,7488 4	0.4 0.6 0.4 0.7 0.8 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.5, 2.1, 1.7, 2.5, 2.1, 1.4, 2.3, 2.0, 2.7, 1.4, 1.5, 1.6, 1.9, 1.4, 1.5, 1.6, 1.9, 1.6, 1.9, 1.9, 1.8, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	2 3 3 2 0 1 1 1 2 0 0 1 1 1 2 0 0 1 2 0 1 1 1 1	2 2 4 1 1 0 0 2 2 0 3 3 4 4 5 5 6 6 6 2 3 7 10 1 6 6 6 2 3 3 7 10 1 2 2 4 4 2 2 8 6 1 1 1 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NASCE	20,390 7,279 9,484 7,279 9,484 19,065 66,626 47,488 19,065 66,626 47,488 21,17 5,410 12,17 5,410 12,17 13,17 14,18 13,18 14,18 15,18 15,18 16,18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	0.4 0.6 0.4 0.7 0.9 0.8 0.1 1.1 0.9 1.4 0.6 0.8 0.2 1.2 0.0 0.1 1.3 0.2 0.6 0.7 0.8 1.5 1.6 1.9 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.6 1.9 1.0 0.5 1.6 0.9 0.2 1.8 1.6 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	1.5, 2.1, 1.4, 2.3, 2.0, 2.1, 1.4, 1.6, 6.1, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1	2 3 3 2 0 1 1 1 2 0 0 0 0 5 5 5 4 3 3 1 8 2 10 0 3 3 3 2 12 2 2 1 1 2 2 4 4 1 1 5 5 7 4 4 4 4 0 0 1 1 2 2 2 2 7 7 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 4 1 1 0 0 2 2 0 3 3 4 5 8 8 2 1 9 9 5 5 16 6 6 2 2 3 7 10 1 2 4 4 2 2 8 8 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINES	20,390 19,459 7,279 3,10	0.4 0.6 0.4 0.3 1.1 0.9 1.2 1.1 0.9 1.4 0.8 0.6 0.2 1.2 1.0 0.0 1.3 0.2 0.6 0.7 0.8 1.5 1.7 1.8 1.1 1.9 1.0 0.9 1.1 1.8 1.1 1.1 1.9 1.0 0.0 0.2 1.1 1.8 1.1 1.9 1.0 0.0 0.1 1.8 1.1 1.9 1.0 0.0 0.1 1.8 1.1 1.9 1.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0	1.5, 2.5, 2.1, 1.4, 2.3, 2.0, 2.1, 1.4, 1.6, 6.6, 6.1, 2.1, 1.4, 1.6, 6.6, 6.1, 2.1, 1.4, 1.6, 1.0, 0.9, 2.1, 1.4, 1.6, 1.0, 0.9, 2.1, 1.4, 1.6, 1.0, 0.9, 1.1, 1.4, 1.6, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0	2 3 3 2 0 1 1 1 2 0 0 0 0 5 5 5 4 3 3 1 8 2 10 0 3 3 3 2 12 2 2 1 1 2 2 4 4 1 1 5 5 7 4 4 4 4 0 0 1 1 2 2 2 2 7 7 0 0 0 0 1 1 1 1 1 2 2 4 4 4 Monthly 10 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	2 2 4 1 1 0 0 2 2 0 3 3 4 4 5 5 6 6 6 2 3 7 10 1 6 6 6 2 3 3 7 10 1 2 2 4 4 2 2 8 6 1 1 1 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINES	20,390 19,459 7,27	0.4 0.6 0.4 0.7 0.8 0.8 1.1 0.9 1.2 1.1 0.9 1.4 0.6 0.6 0.7 0.8 1.5 1.6 0.7 0.7 0.8 1.8 1.8 1.8 1.9 1.0 0.5 0.9 0.7 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.5, 2.1, 1.5, 2.1, 1.5, 2.1, 1.5, 2.1, 1.4, 2.2, 2.0, 1.4, 1.5, 1.6, 1.0, 6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.6, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0	2 3 3 2 0 1 1 1 2 0 0 0 0 5 5 5 5 5 5 5 6 1 3 3 3 3 2 2 1 1 0 0 3 3 3 2 2 1 1 2 2 4 4 1 1 5 5 7 - 4 4 4 0 0 1 1 2 2 2 2 2 7 7 7 0 0 0 0 0 0 1 1 - 1 1 1 1 1 1 1 1 1 1 1	2 2 1 1 1 0 0 2 2 0 3 3 -4 1 5 5 8 2 1 1 1 6 6 6 2 2 3 3 Y110 1 1 2 2 4 2 8 6 1 1 1 2 2 4 1 1 1 1 2 2 4 1 1 1 1 3 3 0 1 1 1 2 2 4 1 1 1 1 1 3 1 3 0 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINES	20,390 1,1474 1,1744 1,	0.4 0.6 0.4 0.3 1.1 0.9 0.3 1.1 1.1 0.9 0.6 0.7 1.1 1.1 0.9 0.6 0.7 1.8 1.5 1.1 1.5 1.1 1.6 1.9 0.6 0.7 1.8 1.8 1.9 1.9 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1.5, 2.5, 2.1, 2.3, 2.4, 2.4, 2.5, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1	2 3 2 0 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 0 0 2 2 0 3 4 5 5 8 2 2 1 1 1 6 6 6 2 3 3 YTD 1 1 2 4 4 2 2 8 6 10 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,390 19,459 7,279 3,10	0.4 0.6 0.6 0.4 0.7 0.8 0.7 0.9 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.5, 2.5, 2.1, 2.5, 2.1, 2.5, 2.1, 2.5, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1	2 3 3 2 0 1 1 2 0 0 1 2 2 0 1 2 2 0 1 1 3 3 3 2 2 1 1 5 5 7 4 4 4 0 0 1 1 5 7 7 7 2 2 2 7 7 0 0 0 0 1 1 1 1 2 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1	2 2 1 1 1 0 0 2 2 0 3 3 4 5 5 6 6 2 2 1 1 1 1 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 4 2 4 4 4 2 4 4 4 2 4
SAPPBO DOWN JONES NINES	20,390 19,459 12,279 12,279 12,279 12,279 11,274 11,774 11	0.4 0.6 0.4 0.7 0.9 0.9 0.1 0.9 0.9 0.1 0.9 0.9 0.0 0.0 0.0 0.0 0.7 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.5, 2.5, 2.1, 2.5, 2.1, 2.5, 2.1, 2.5, 2.1, 2.5, 2.1, 2.5, 2.1, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5	2 3 3 2 0 1 1 1 2 0 0 0 5 5 4 3 3 1 8 2 2 1 1 0 0 3 3 2 2 2 1 1 2 2 4 4 1 1 5 5 7 7 7 7 2 2 2 2 7 7 7 0 0 0 0 1 1 1 1 0 0 3 3 9 1 1 1 2 2 4 3 4 1 1 0 0 3 3 9 1 1 1 2 2 4 3 4 1 1 0 0 3 3 9 1 1 1 2 2 4 3 4 1 1 0 0 3 3 9 1 1 1 2 2 4 3 4 1 1 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 1 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 1 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 9 1 1 1 2 2 4 3 4 1 0 0 0 0 3 3 4 1 0 0 0 0 3 3 4 1 0 0 0 0 0 3 3 4 1 0 0 0 0 0 0 3 3 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2
SAPPBO DOWN JONES NORTH STATEMENT ST	20,390 1,349	0.4 0.6 0.6 0.4 0.7 0.7 0.9 0.9 1.2 0.9 0.0 0.1 1.1 0.9 0.2 1.2 0.0 0.7 0.7 0.8 1.1 1.8 1.1 1.9 0.9 0.0 0.7 1.8 1.1 1.9 0.9 0.0 0.1 1.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.5, 1.7, 2.5, 1.7, 2.5, 1.7, 2.5, 1.7, 2.5, 1.7, 2.5, 1.7, 2.5, 1.7, 2.7, 2.7, 2.7, 2.7, 2.7, 2.7, 2.7, 2	2 2 3 3 2 0 1 1 1 2 0 0 0 5 5 4 3 3 1 1 8 2 2 1 3 3 2 2 2 1 2 2 4 1 1 5 5 5 4 4 1 1 2 2 2 2 2 2 1 1 1 1 0 0 3 3 9 1 1 1 2 2 8 3 0 3 3 Monthly 1 2 2 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,390 1,10,459 1,279 1,279 1,300 1,11,478 1,11,	0.4 0.6 0.6 0.4 0.1 1.1 1.2 1.2 1.6 0.7 7 0.8 1.2 2.2 2.1 1.6 0.9 0.2 2.5 1.6 0.9 0.2 0.0 0.9 0.2 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.5; 2.5; 2.1; 1.7; 2.5; 2.5; 2.1; 1.6; 2.1; 1	2 3 3 2 0 1 1 1 2 2 0 0 0 1 1 2 2 1 1 2 2 2 2	2 2 -1 1 0 0 2 0 3 4 4 9 5 8 8 2 -1 9 9 5 8 16 6 6 1 1 2 2 4 9 1 1 2 2 4 9 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPBO DOWN JONES NONE NONE NONE NONE NONE NONE NONE	20.390 19.459 17.279 3.300 3.100 11.4744 11.47	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.5; 1.7; 2.5; 2.6; 1.14; 1.43; 2.3; 2.3; 2.40; 1.44; 1.60; 4.3; 2.19; 2.10; 1.44; 1.10; 2.2; 1.44; 1.10; 2.	2 3 3 2 6 1 1 1 2 2 0 0 0 0 5 5 5 4 3 3 3 2 1 1 1 2 2 2 2 2 4 4 1 1 5 5 7 - 7 - 2 2 2 2 7 7 7 2 2 2 2 7 7 7 2 2 2 2	2 2
SAPPBO DOWN JONES NONE NONE NONE NONE NONE NONE NONE	20,390 19,459 17,279 19,459 17,279 19,459 11,474 11	0.4 0.6 0.6 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.5; 2.5; 2.1; 1.7; 2.5; 2.5; 2.1; 1.4; 4.1; 0.6; 0.6; 2.1; 1.4; 4.1; 0.6; 0.6; 2.1; 1.4; 4.1; 0.6; 0.6; 2.1; 1.4; 4.1; 0.6; 0.6; 2.1; 1.5; 2.1; 1.5; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1	2 3 3 2 3 1 1 1 2 2 0 0 1 1 1 1 2 2 1 1 1 1 2 1 1 1 1	2 2
SAPPBO	20,390 19,459 17,279 3,109 3,1	0.4 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.7 0.9 0.9 0.2 0.6 0.7 0.8 0.6 0.7 0.8 0.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.5; 2.5; 2.1; 1.7; 2.5; 2.5; 2.1; 1.4; 1.0; 2.1; 1.1; 1.0; 2.5; 2.1; 1.1; 1.0; 2.1; 1.1; 1.0; 2.1; 1.1; 1.0; 2.1; 1.1; 1.0; 2.1; 1.1; 1.0; 2.1; 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	2 2 3 3 3 3 2 1 1 1 2 2 0 0 0 1 1 1 2 2 8 3 1 8 2 1 1 1 2 2 1 1 1 2 1 1 1 1 1 1 1 1	2 2
SAPPBO DOWN JONES NINE NINE NINE NINE NINE NINE NINE N	20,390 1,14,59 1,279 1,279 1,279 1,279 1,279 1,14,828 1,10,65 1,10 1,14,828 1,10,65 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,1	0.4	1.5; 2.5; 2.5; 2.5; 2.5; 2.5; 2.5; 2.5; 2	2 3 3 2 9 1 1 1 1 2 9 9 1 1 1 1 1 2 9 1 1 1 1	2 2 3 3 4 5 8 2 7 7 7 8 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7
SAPPBO DOWN JONES NISKE NISK	20,390 1,14,59 1,279 1,279 1,279 1,279 1,14,828 1,10,65 1,10 1,14,828 1,10,65 1,10 1,10 1,10 1,10 1,10 1,10 1,10 1,1	0.4	1.5; 2.1; 1.7; 2.1; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 1.5; 2.1; 1.4; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2
SAPPEDO DOWN JONES NINSE	20,390 1,19,459 1,279 1,279 1,279 1,279 1,19,459	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.9 0.7 0.9 0.8 0.8 0.6 0.8 0.8 0.6 0.7 0.7 0.7 0.9 0.8 0.6 0.6 0.7 0.7 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.9	1.5; 2.5; 2.5; 2.5; 2.5; 2.5; 2.5; 2.5; 2	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2 -1 1 1 0 0 0 2 0 0 3 3 4 4 5 16 6 6 2 3 3 4 7 10 0 1 1 2 4 4 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1
SAPPEDO DOWN JONES NONE NONE NONE NONE NONE NONE NONE	20,390 19,459 17,279 19,459 17,279 19,459 11,474 11	0.4	1.5; 2.5; 2.6; 2.1; 1.4, 2.3; 2.3; 2.3; 2.1; 1.4, 1.6, 1.6; 1.7; 2.1; 1.7; 2.1; 1.7; 2.1; 1.7; 2.1; 1.7; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1	2 2 3 3 3 3 3 1 1 1 2 2 0 0 0 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2	2 2
SAPPBO DOWN JONES NOVE NOVE NOVE NOVE NOVE NOVE NOVE NOVE	20.390 20	0.4	1.5; 2.5; 2.1; 1.7; 2.5; 2.5; 2.1; 1.4; 4.1; 0.6; 0.5; 2.1; 1.4; 4.1; 0.6; 0.5; 2.1; 1.4; 4.1; 0.6; 0.6; 2.1; 2.1; 1.5; 2.1; 1.5; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1	2 3 3 3 3 1 1 1 2 2 0 0 0 1 1 1 1 2 2 8 3 1 8 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1	2 2
\$\$P\$00 Down Jones Note	20,390 1,10,459 1,279 1,279 1,279 1,10,459 1,10,	0.4 0.4 0.5 0.6 0.7 0.8 0.6 0.7 0.6 0.7	1.5; 2.5; 2.1; 1.7; 2.5; 2.5; 2.1; 1.4; 1.5; 2.5; 2.1; 1.6; 2.5; 2.1; 1.6; 2.5; 2.1; 1.6; 2.5; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1	2 2 3 3 3 2 3 1 1 1 2 2 0 0 0 0 1 1 1 1 2 2 0 1 1 1 1	2 2 3 1 1 0 0 0 2 0 0 3 4 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Source: Bloomberg, Datastream and Haver

* With one day delay

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