

Market Comment | Italian banks held the yield increase in Europe after the Fed's rate hike

Global Financial Markets Unit 16 Dec 2016

- As expected, the FOMC increased the Fed funds rate by 25 bps to 0.75%. The Fed also hinted at a
 more hawkish strategy, signalling three interest rate hikes next year (see BBVA Research Fed Watch).
 Consequently, US sovereign yields spiked and the USD strengthened significantly. Following the
 announcement, the EUR reached all-time lows against the USD. The spread between US and European
 yields continued to widen, weighing on the euro.
- In Europe, sovereign bond yields declined during the week, especially in peripheral countries, underpinned by the rally in Italian banks. Furthermore, short-term German bonds yields reached new lows. However, the Greek sovereign risk premium soared as short-term relief measures were questioned (see), since the Greek government did not come up with the expected measures according to EU officials. Greece's central bank urged the Greek government to stick to the bailout deal.
- Positive mood in EZ banking sector amid expectations of increasing interest rates and, especially, when Italian banks announced plans to raise capital. UniCredit announced a plan to raise €14.3bn (see) while MDP received approval to extend a voluntary debt-for-equity swap to retail investors, to raise €5bn (see).
- Regarding other central banks, the BoE kept its monetary policy unchanged (see) and signalled that it could move in either direction next year, while the BoJ announced that it would buy longer-term bonds, being one of the very few central banks to increase its bond purchases. On the EM front, Banxico surprised the markets, increasing its interest rate by 50bps, triggering a mild MXN appreciation against the USD.

In relation with market-sensitive events, BBVA Research suggests the following reading list:

- International banking and financial market developments (see)
- The political economy of macroprudential policy (see)
- The "how" and the "when" in fiscal adjustments (see)

Update 18 CET 16 December, 2016 Table 1



Debt market	s (10Y, %, ch	anges in t	p)		
Developed Markets US (2-yr)	1.25	Daily -2.1	Week 12.0	Month 25	20
US GER (2-yr) Germany	2.59 -0.79	4.1	11.9 -3.6	36 -16	32 -44
France	0.32	-1.1 -4.9 -1.2	-4.9 -4.8	2	-31 -22
Spain Italy	1.44	1.9 6.1	-7.4 -15.3	-10 -15	-33
Portugal	3.82	4.4	-2.9	15	29 130
Greece Japan (2-yr)	7.28 -0.18 0.08	-4.3 1.5	58.3 0.4	-11 -8	-101 -17 -18
Japan Emerging Markets		2.0 Daily	5.4 Weekly	-18 Monthly	
Brazil Chile	11.99 4.43	-4.6 0.0	11.2 -1.5	-23	-452 -26
Colombia Mexico	7.35 7.34	3.4 2.9	7.6 2.4	-16 28	-131 107
Peru	6.43	4.3	15.2	-4	-105
Poland Russia	3.45 8.55	-7.9 -1.1	-16.3 3.2	-15 -27	50 -101
Turkey	11.08 6.51	-16.0 -1.6	5.0 6.5	32 6	61 -126
Indonesia Country r	7.98	0.8 (es in bp)	32.3	24	-76
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	45	3.7	0.1	1	9
Italy	157 350	11.0	-10.4	-17	60
Portugal Spain	112	9.3 6.8	2.0 -2.5	13 -12	162 -2
2-yr so vereign spread vs Germany France	16	-1.3	2.2	10	13
Italy Portugal	66 105	2.1 -0.9	-0.4 3.6	-4 -8	34 60
Spain	54	1.7	3.2	2	19
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil	289	-1	4	-4	-203
Chile Colombia	85 164	-1	-3	-8 -26	-41 -75
Mexico Peru	156 109	-1 3	-3 2	-16 -3	-15 -77
Venezuela	3,956	134	156	35	-2087
Poland Russia	79 182	1	-1 -18	-15 -40	-120
Turkey China	282 118	8	6	0	9 10
India	127	1 5	0	-16 -12	-22 -63
	164 isk indicators			-12	
Volatilty indicators (%)	level 12	Daily -2.3	Weekly 6	Monthly -9	YTD -6
VSTOXX	15	-5.5	-10	-29	-7
EM EFT volatility Index Dollar/euro volatility	20 10	-4.3 -0.8	3 5	-15 -8	-12 2
EM FX volatility index	11	2.9	3 -16	5	- 1
Credit spread (BAA) (bps) US bonds volatility index	227 79	1.1 3.7	- 4	-28 -2	-96 16
Banking 5 y CDS (bps) *	level 74	Daily -0.2	Weekly -2	Monthly 5	YTD
EZ	119	0.4	-3	-6	35
UK Large Spanish	94 125	-1.1	-1 -6	-3 -14	17 -12
Medium Spanish Corporate 5y CDS (typs) *	156	1.9 Daily	0	-8 Monthly	-1 YTD
US Non-financial	181	-0.2	-2	5	-4
EZ Non-financial UK Non-financial	103 126	2.0	-3 0	-6 -10	35 -66
Interbank m		anges in b			
EONIA Index	-0.36	0.00	0.0	0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m	0.97	0.00	0.0	0.1	0.4
Libor 12 m EZ TED spread 3 m	1.65 60.5	0.00	0.0 -0.6	0.1 13.3	0.5 19.7
Sto	ck markets (
Main indices	level	Daily	Weekly	Monthly	YTD
man naces	0.004	0.4	0.0		
S&P500 Dow Jones	2.264 19,896	0.1	0.2	4 5	11 14
S&P500 Dow Jones Nikkel	19,896 19,401	0.1 0.2 0.7	0.2 0.7 2.1	5	14
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	19,896 19,401 7,023 3,264	0.1 0.2 0.7 0.3 0.4	0.2 0.7 2.1 1.0 2.1	5 9 4 8	14 2 13 0
S&P500 Dow Jones Niked FTSE 100 EuroStoxx 50 IBBX DAX	19,896 19,401 7,023 3,264 9,372 11,414	0.1 0.2 0.7 0.3 0.4 0.3 0.4	0.2 0.7 2.1 1.0 2.1 2.2 1.9	5 9 4 8 8 7	14 2 13 0 -2 6
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	19,896 19,401 7,023 3,264 9,372	0.1 0.2 0.7 0.3 0.4 0.3	0.2 0.7 2.1 1.0 2.1 2.2	5 9 4 8	14 2 13 0
SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASSEAMHERS	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.0 4.0	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3	5 9 4 8 8 8 7 8 15	14 2 13 0 -2 6 4 -11
SAP500 Dow Jones Nikkel FTESE 100 EuroS10xx 50 IBIEX DAX CAC MIB ASE Athens MSCI Latam* Iblovespa (Brazil)	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.0 4.0 -0.1	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5	5 9 4 8 8 7 8 15 8 -1	14 2 13 0 -2 6 4 -11 1 20 36
\$&P\$00 Down Jones Nikkel FISE 100 EuroStoxx 50 BIBCX DAX CAC MIB MSC ALEMS MSC ALEMS MSC ALEMS MSC ALEMS MSC ALEMS MSC ALEMS	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.0 4.0	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5	5 9 4 8 8 7 8 15 8	14 2 13 0 -2 6 4 -11 1
S&PS00 Down Jones Nikkel FFEE 100 EuroStoux 50 BISCX DAX CAC AME MING MING MING MING MING MING MING MING	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4	5 9 4 8 8 7 8 15 8 -1 -3 2 10	14 2 13 0 -2 6 4 -11 1 20 36 6 16 4
\$46900 Dow Jones Niked Niked Niked Niked Dow Jones Dow J	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590	0.1 0.2 0.7 0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.4 0.0 4.0 -0.1	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5	5 9 4 8 8 8 7 8 15 8 -1 -3 2 10 10 4	14 2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8
SAEPSOO Down Jones Niked TSE 100 DOWN JONES DOWN SO BEX DOX CAC AC	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.3 0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -0.9 1.4 1.4 2.5 -1.9 -1.9	5 9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3	14 2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8 5
\$48900 Dow Jones Nöbel FFSE 100 EuroSious 50 EuroSious 50 AX	19,896 19,401 7,023 3,264 9,372 11,414 4,839 6,38 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.3 0.1 -0.1 -1.0 0.2	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 2.5 -1.9	5 9 4 8 8 8 7 8 15 8 -1 -3 2 10 10 10 4 2	14 2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8 5 -12
S.6P900 Down Jones Noted Noted Noted Noted Noted Down Jones Down J	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 694 3,123 5,232 level	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.0 4.0 0.0 4.0 0.8 0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -	5 9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14	14 2 13 0 -2 6 4 -11 1 1 20 36 6 16 4 27 8 5 -12 14 YTD
S.6P900 Down Jones Noted Noted Noted Noted Noted Down Jones Down J	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 1,	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.0 4.0 0.0 4.0 0.1 0.8 0.5 0.3 0.1 0.1 0.2 0.6 0.2 0.2 0.2 0.3 0.4 0.3 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 2.5 -1.9 3.4 -1.4 Weekly	5 9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11	14 2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 14
SAPPSO Down Jones Niked 17-15-1100 Down Jones Niked 17-15-1100 DAX CAC CAC MASS JOHN MASS Latam MAS	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 Level 118,99 85,6 60,0 23,1	0.1 0.2 0.7 0.3 0.4 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.3 -0.4 -0.4	0.2 0.7 2.1 1.0 2.1 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -2.7 -2.7 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1	5 9 4 8 8 7 7 8 8 15 8 10 10 10 4 2 -3 3 Monthly 14 11 10 17	14 2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37
SAEPSO Down Jones Noted	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,222 level 118,9 85,6 60,0 23,1 43,2 241,3	0.1 0.2 0.7 0.3 0.4 0.0 0.0 4.0 0.0 4.0 0.0 8 0.5 0.8 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.3 0.4 0.0 0.8 0.5 0.8 0.1 0.1 0.1 0.1 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.7 2.1 1.0 2.1 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.0 -0.1 -1.3 -0.3	5 9 4 8 8 7 7 8 8 15 8 10 10 10 10 10 10 14 2 -3 3 Monthly 14 11 10 17 10 17	14 2 13 0 -2 6 4 -11 1 20 36 6 6 16 4 27 8 5 -12 14 YTD 26 30 16 30 16 30 16 30 16 30 16 30 16 30 16 30 16 30 16 30 16 30 16 30 30 30 30 30 30 30 30 30 30 30 30 30
SAPPSO Down Jones Niked	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 2,242 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.0 0.0 0.0 0.8 0.1 0.1 0.1 0.1 0.0 0.2 0.6 0.3 0.3 0.4 0.3 0.0 0.3 0.4 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 0.7 2.1 1.0 2.1 1.9 1.6 3.8 -0.3 -2.5 2.7 2.7 2.7 2.9 3.4 1.4 2.5 1.9 0.4 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	5 9 4 8 8 8 7 8 8 15 8 -1 0 10 10 4 2 2 3 3 3 Monthly 14 10 17 10 17 15 14	14 2 13 0 -2 6 4 4-11 1 1 20 36 6 6 16 4 27 8 5 -12 14 YTD 26 37 36 37 37 37 37 37 37 37 37 37 37 37 37 37
SAPPSO Down Jones Niked 175 E 100 S Niked 175 E	19,896 19,401 7,023 3,242 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 694 3,123 5,232 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 112,0	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.6 0.3 0.4 0.1 0.1 0.2 0.6 0.3 0.4 0.3 0.3 0.4 0.0 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.7 2.1 1.0 2.1 2.2 1.9 6.3 8.8 6.3 8.8 6.3 2.7 2.7 2.7 2.7 2.7 2.7 2.7 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	5 9 4 8 8 7 7 8 15 8 9 10 10 10 10 10 10 10 11 11 10 17 15 14 11 11 11 11 11 11 11 11 11 11 11 11	14 2 13 0 -2 6 4 -11 1 20 36 6 6 4 27 8 5 -12 14 YTD 26 37 36 36 4 4 4 4 11 11 12 12 12 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
SAEPSO Down Jones Holes	19,896 19,401 7,023 3,242 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 694 3,123 5,232 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.0 0.4 0.0 0.4 0.0 0.5 0.3 0.8 0.1 1.0 0.1 1.0 0.2 0.6 0.3 0.3 0.4 0.0 0.3 0.3 0.4 0.0 0.3 0.3 0.3 0.4 0.3 0.3 0.4 0.3 0.3 0.3 0.4 0.3 0.3 0.3 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 9.0.3 2.5 2.7 2.7 0.9 1.4 2.5 2.7 0.9 1.4 2.5 1.9 0.3 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	5 9 4 8 8 7 7 8 15 8 -1 10 10 10 10 10 17 15 14 11 23 6	14 2 13 0 -2 6 4 -11 1 20 6 6 16 4 27 8 5 -12 26 30 16 4 27 8 5 -12 14 27 14 26 16 16 16 16 16 16 16 16 16 16 16 16 16
SAPPOO Down Jones Niked	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 6,995 18,995 70,923 58,889 45,651 4,940 1,976 6,972 3,123 2,241 3,123 3,123 2,241 3,123 2,241 4,74 4,74	0.1 0.2 0.7 0.3 0.4 0.4 0.0 0.4 0.0 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.4 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.7 2.1 1.0 2.1 1.2 2.1 1.6 3.8 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.1 1.4 1.4 1.4 1.4 1.4 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 9 4 8 8 7 7 8 15 10 10 10 10 10 10 10 10 11 10 10 17 15 14 11 12 23 6 15 19	14 2 13 0 -2 6 4 -11 1 20 6 6 16 4 27 8 5 -12 27 8 5 -12 20 16 30 30 30 30 30 30 30 30 30 30 30 30 30
SAPPSO Down Jones Niked 179 E 100 B AND	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 694 3,123 5,232 1,241 3,13 103,6 61,5 12,0 18,5 13,7 2,4	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 2.5 2.7 2.9 1.4 1.4 1.4 Weekly 0.4 0.1 0.0 0.3 3.8 4.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	5 9 4 8 8 7 7 8 8 15 8 -1 10 10 10 10 10 17 17 15 14 11 23 6 6 15	14 2 3 3 6 4 4 11 1 20 3 6 6 4 4 27 3 6 6 16 4 4 27 3 6 6 16 14 27 3 6 6 16 14 14 17 10 16 3 16 3 1 4 18 10 1 18 10 1 18 10 1 18 10 1 1 18 10 1 1 1 1
SAEPSO Down Jones Holes	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 188,9 185,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 12,0 18,5 13,7 2,4 47,4 2,8 86,4	0.1 0.2 0.2 0.3 0.4 0.4 0.4 0.0 0.8 0.5 0.3 0.8 0.1 1.0 0.2 0.3 0.3 0.4 0.3 0.3 0.4 0.3 0.3 0.4 0.4 0.0 0.3 0.3 0.3 0.4 0.4 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.7 2.1 1.0 1.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7 -3.4 -1.4 -1.4 -1.4 -1.3 -1	5 9 4 8 8 7 7 8 15 5 8 1-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	14 2 3 3 4 4 4 1 8 10 -18 11 -45 -1 12 5
SAPPOO Down Jones Noted Noted Noted Noted Noted Down Jones Noted Down Jones D	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 4,940 77,590 694 3,123 5,232 18,99 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 23,1 43,2 241,3 103,6 61,5 12,0 27,3 27,3 28,8 86,4	0.1 0.2 0.7 0.3 0.4 0.4 0.4 0.0 0.0 0.8 0.5 0.3 0.1 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.4 0.3 0.3 0.4 0.4 0.0 0.0 0.3 0.3 0.3 0.3 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.7 2.1 1.0 1.2 1.9 1.6 3.8 9.3 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.9 1.4 4.5 1.9 3.8 4.6 3.8 4.0 3.8 4.0 3.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5 9 4 8 8 7 7 8 15 5 8 1-1 -3 2 10 10 10 4 2 2 -3 3 3 11 11 10 17 17 15 14 11 12 3 6 6 15 19 3 3 3 7 6 6 9 9 9	14 2 13 0 -2 6 4 -411 1 20 36 6 6 16 4 27 8 5 -12 26 30 16 31 4 18 10 -18 10 21 11 -45 -1 11 -45 5 5 5 5
SAEPSOO Down Jones Niked	19,896 19,401 7,023 3,264 9,372 9,372 11,414 4,839 6,38 6,889 11,414 4,839 6,889 11,414 4,839 6,889 11,414 11,416	0.1 0.2 0.7 0.3 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.7 2.1 1.0 2.2 1.1 1.0 1.6 3.8 0.3 3.8 0.3 3.8 1.9 1.6 1.9 1.6 1.9 1.6 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5 9 4 8 8 7 7 8 15 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	14 2 13 0 -2 6 4 -11 1 20 36 6 6 16 4 27 8 5 5 -12 26 30 34 -4 18 10 21 11 -45 5 5 5 5 5 5 5 5 -12
SAPPSO Down Jones Noted	19,896 19,401 7,023 3,264 9,372 11,414 4,839 9,372 6,889 45,651 45,651 12,66 60,0 60,0 12,66 60,0 12,66 60,0 12,61 13,75 12,0 13,123 103,6 61,0 13,123 103,6 61,0 12,13 103,6 61,0 12,13 103,6 61,0 12,13 103,6 61,0 12,13 103,6 61,0 12,13 103,6 61,0 12,13 103,6 61,0 12,13 103,6 61,0 103,6	0.1 0.2 0.7 0.3 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.3 0.3 0.3	0.2 0.7 2.1 1.0 2.2 1.9 1.6 3.8 0.3 3.8 0.3 3.8 1.9 1.9 1.6 1.9 1.9 1.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5 9 4 8 8 7 8 8 15 8 10 10 10 10 10 10 10 10 11 11 11 12 11 11 12 11 11 11 11 11 11	14 2 13 0 -2 6 4 -11 1 1 20 36 6 6 16 4 27 8 5 -12 14 4 YTD 26 30 36 34 4 18 10 21 11 12 5 5 -1 22 3 10
SAPPBO DOWN JONES NINES	19,896 19,401 7,023 3,264 9,372 9,372 11,414 4,839 9,372 4,839 45,651 45,651 45,651 45,651 45,651 45,651 45,651 45,651 45,651 45,651 45,651 45,651 45,651 46,651 46,651 47,490 47,590 66,690 66,690 66,690 67,590 66,690 66,790 67,790	0.1 0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.0 0.5 0.3 0.8 0.1 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0.2 0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.0 3.2 2.7 2.7 0.9 1.4 1.4 1.4 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 9 4 8 8 7 8 8 15 8 10 10 10 10 4 2 3 3 3 Monthly 14 11 10 17 17 15 14 11 12 23 6 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	14 2 13 0 -2 6 4 -11 1 20 36 6 6 16 4 27 8 5 -12 14 1 10 26 16 30 16 37 36 34 4 -11 1 1 25 5 5 -12 2 3 10 -3 -11 10 -3 -11
SAPPSO Down Jones Nikote Nikot	19,896 19,401 7,023 3,264 9,372 11,414 4,839,41 4,839 7,923 7,939 45,651 1,926 6,00 1,92	0.1 0.2 0.7 0.3 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.3 0.3 0.3	0.2 0.7 2.1 1.0 2.1 1.9 1.6 3.8 -0.3 3.8 -0.3 -2.5 -2.7 -2.9 -2.7 -2.9 -1.4 1.4 1.4 1.4 1.4 1.4 1.6 -0.3 -0.	5 9 4 4 8 8 7 8 15 8 10 100 100 100 100 100 100 100 100 10	14 2 13 0 2 6 4 -11 1 1 20 36 6 6 16 4 27 8 5 5-12 14 20 30 16 31 4 4 18 10 -18 10 21 11 11 11 11 11 11 11 11 11 11 11 11
S.6P500 Down Jones Holes	19,896 19,401 7,023 3,174 4,839 18,995 6,70,923 19,714 19,96 19,96 19,97	0.1 0.2 0.7 0.3 0.4 0.0 0.3 0.4 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.7 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	5 9 4 8 8 7 7 8 115 12 12 12 12 12 12 12 12 12 12 12 12 12	144 2 133 0 0 4 4 4 111 1 1 1 1 1 1 1 1 1 1 1 1 1
SAEPSO Down Jones Noted Noted Noted Noted Noted Noted Noted Down Jones Noted Down Jones	19,896 19,401 7,023 3,264 3,374 4,839 18,995 6,50 19,905 18,995 1	0.1 0.2 0.7 0.3 0.4 0.0 0.3 0.4 0.0 0.4 0.0 0.1 0.1 0.1 0.1 0.3 0.8 0.5 0.5 0.6 0.3 0.7 0.0 0.0 0.2 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.2 0.7 2.1 1.0 2.1 1.0 2.1 1.6 3.8 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	5 9 4 8 8 8 7 8 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	144 2 133 0 2-2 6 4 4 -11 1 1 20 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
SAPPSO Down Jones Noted	19,896 19,401 7,023 3,264 3,374 4,839 18,995 6,501 18,995 18	0.1 0.2 0.7 0.3 0.4 0.0 0.3 0.4 0.0 0.4 0.0 0.3 0.4 0.0 0.3 0.4 0.0 0.3 0.8 0.5 0.1 0.1 0.0 0.2 0.6 0.6 0.3 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 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	0.2 0.7 2.1 1.0 0.7 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5 9 4 8 8 7 7 8 15 8 -1 10 10 10 10 10 10 10 10 10 10 10 10 10	144 2 133 0 -2 2 6 4 4 11 1 1 20 36 6 16 4 27 7 8 5 5 12 14 18 10 21 11 11 12 5 5 5 12 3 10 -3 3 15 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
SAPPSO Down Jones Nikote Nikot	19886 4 4940 3123 129 189 66 673 221 1.5 41 47 47 4.5 65 67 3.2 21 1.5 6 67 3.	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.0 0.3 0.4 0.0 0.6 0.6 0.8 0.8 0.8 0.9 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.7 2.1 1.0 2.2 1.9 1.6 3.8 2.5 1.9 2.4 1.4 1.4 2.5 1.9 2.4 1.4 1.4 1.4 2.5 1.9 2.4 1.4 1.4 1.4 2.5 1.9 2.4 1.4 1.4 1.4 2.5 1.9 2.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	5 9 4 8 8 7 7 8 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	144 2 133 3 0 -2 2 6 4 4 11 1 20 20 6 6 6 6 6 6 2 7 14 1 1 1 2 1 2 2 5 1 2 1 1 1 2 2 5 5 1 2 2 1 1 1 2 2 5 5 1 2 2 1 1 1 2 2 5 5 1 2 2 1 1 1 2 2 5 5 1 2 2 1 1 1 2 2 5 5 1 2 2 1 1 1 2 2 5 5 1 2 2 1 1 1 1
SAEPSOO Down Jones Noted Noted Noted Noted Noted Noted Noted Down Jones Noted Noted Down Jones Noted N	19,896 19,401 7,021 19,401 7,021 11,414 4,839 18,995 18,99	0.1 0.2 0.7 0.3 0.4 0.0 0.3 0.4 0.0 0.4 0.0 0.6 0.6 0.8 0.8 0.8 0.8 0.9 0.1 1.0 0.0 0.2 0.6 0.3 0.3 0.4 0.0 0.8 0.8	0.2 0.7 2.1 1.0 2.2 1.9 1.6 3.8 2.5 1.9 2.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	5 9 4 8 8 8 7 7 8 15 15 19 10 10 10 10 10 10 17 17 10 10 17 17 10 17 17 16 19 19 10 11 11 11 12 12 13 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	144 2 13 3 0 0 2 2 6 6 4 1 11 1 2 20 36 6 6 16 6 16 6 16 6 16 6 16 16 16 16 16
SAPPSO Down Jones Noted	19,896 19,401 7,023 10,144 19,401 7,023 10,144 18,995 18,9	0.1 0.2 0.2 0.3 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.2 0.5 0.3 0.3 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.7 2.1 1.0 0.7 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5 9 4 8 8 8 7 7 8 15 15 10 10 10 10 10 10 11 11 12 3 16 15 16 16 10 11 12 12 8 8 8 15 15 8 8 15 16 16 16 16 16 16 16 16 16 16 16 16 16	114 2 13 33 0 -2 2 6 4 -11 1 20 336 6 16 16 27 8 5 -12 14 17 20 36 37 36 37 36 37 36 4 -12 11 11 25 -25 -12 3 -11 11 -45 -4 -6 -6 -6 -7 **TD -4 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
SAPPSO Down Jones Niked	19,896 19,401 7,020 11,414 4,839 18,995 18,9	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.4 0.6 0.5 0.3 0.8 0.7 0.6 0.8 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 0.7 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5 9 4 8 8 8 7 7 8 15 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	114 2 133 0 0 2 2 6 4 4 111 1 2 2 5 5 1 1 2 2 6 6 6 7 1 2 1 2 6 6 6 7 1 2 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAEPSOO Down Jones Index Index Index Index Index	19,896 19,401 7,021 11,414 4,839 18,935 18,9	0.1 0.2 0.7 0.3 0.4 0.3 0.4 0.6 0.3 0.4 0.6 0.6 0.6 0.7 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	0.2 0.7 2.1 1.0 0.7 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5 9 4 8 8 8 7 7 8 15 15 19 10 10 10 10 10 10 17 10 10 17 17 10 10 17 17 10 17 17 10 17 17 10 17 17 10 17 17 12 13 16 17 17 10 17 17 17 17 17 17 17 18 18 15 17 18 18 15 18 15 18 18 15 18 18 18 18 18 18 18 18 18 18 18 18 18	144 2 13 3 0 0 2 2 6 4 4 11 1 2 2 0 3 6 6 6 16 6 6 16 6 6 16 6 6 17 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Noted Noted Noted Noted Noted Noted Down Jones Noted Down Jones Noted Down Jones Noted Not	19,896 19,401 7,023 3,162 19,401 1,024 11,144 1,4819 18,995 18,99	0.1 0.2 0.7 0.2 0.7 0.3 0.4 0.4 0.4 0.0 0.4 0.0 0.0 0.5 0.5 0.6 0.6 0.7 0.0 0.7 0.0 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 0.7 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5 9 4 8 8 8 7 7 8 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	144 2 133 0 0 -2 2 6 4 4 11 1 2 1 2 1 3 3 6 6 1 6 1 6 6 1
SAPPSO Down Jones Niked	19,896 19,401 7,020 11,414 4839 18,995 18,99	0.1 0.2 0.2 0.3 0.4 0.4 0.4 0.0 0.3 0.3 0.8 0.5 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 0.7 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5 9 4 8 8 8 7 7 8 8 15 8 1 15 8 8 1 10 11 10 11 10 11 10 11 10 11 11 11 1	114 2 133 0 0 2 2 6 4 4 111 1 2 2 5 12 6 6 6 16 6 16 6 16 6 16
SAPPOO Down Jones Noted Noted Noted Noted Noted Noted Noted Down Jones Noted Down Jones Noted Down Jones Down	19,896 3,369	0.1 0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0	0.2 0.7 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5 9 4 8 8 8 7 7 8 8 8 15 5 8 15 9 9 9 9 9 9 9 6 15 15 19 19 19 19 19 19 19 19 19 19 19 19 19	144 2 133 0 0 -2 -2 6 6 4 1.11 1 1 2 2 5 5 12 2 13 14 15 16 6 6 2 -2 -5 17 10 0 -2 -2 11 1 1 0 0 -2 -2 11 1 1 0 0 -2 -2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPSO Down Jones Noted Noted Noted Noted Noted Noted Down Jones Noted Noted Down Jones	19,896 19,401 19,401 17,021 11,414 18,439 18,995 18,898 18,995 18	0.1 0.2 0.7 0.2 0.7 0.3 0.3 0.4 0.4 0.4 0.4 0.6 0.5 0.5 0.6 0.3 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 0.7 2.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	5 9 4 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 8 9 9 9 9	144 2 13 0 2 2 6 4 4 1 11 1 1 1 1 1 1 1 1 1 2 7 36 6 6 16 4 7 8 8 10 36 16 16 4 7 10 36 16 16 4 7 10 16 37 36 36 37 37 36 37 37 36 37 37 37 38 37 38 38 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30
SAPPSO Down Jones Niked	19.896 19.401 7.021 11.414 4.839 18.995 18.9	0.1 0.2 0.2 0.7 0.2 0.7 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.6 0.6 0.8 0.5 0.6 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 0.7 2.1 1 2.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	5 9 4 8 8 8 7 5 8 8 15 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	144 2 133 0 0 2 2 6 6 4 4 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2
SAPPOO Down Jones Noted Noted Noted Noted Noted Noted Noted Noted Noted Dox CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	19,896 19,401 7,023 3,369 3,379 3,37	0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.7 2.1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	5 9 4 8 8 8 7 7 8 8 8 15 8 8 1 9 9 9 10 10 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 17 10 10 17 10 10 10 10 10 10 10 10 10 10 10 10 10	144 2 133 0 2-2 6 6 6 1-11 1 20 36 6 6 16 4 4 710 27 36 31 31 31 31 31 4 4 5 5 12 21 32 34 4 4 4 5 5 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPPSO Down Jones Noted	19,896 19,401 19,401 17,021 11,414 18,91 18,925 11,414 18,10 11,10	0.1 0.2 0.2 0.2 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.6 0.6 0.8 0.8 0.5 0.6 0.1 0.0 0.2 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 0.7 2.1 1 2.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	5 9 4 8 8 8 7 5 8 8 15 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	144 2 133 0 0 2 2 6 6 4 4 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2
SAPPSO Down Jones Noted	19886 4 4940 3123 150 160 160 17.50 17.5	0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 (2.7) (2	5 9 4 8 8 8 8 8 8 15 8 8 15 8 1 10 10 10 10 10 10 10 10 10 10 10 10 1	144 2 133 0 2 2 2 2 2 2 3 3 10 2 2 2 3 3 3 3 10 11 11 11 11 11 12 25 3 30 30 31 41 11 11 11 11 11 11 11 11 11 11 11 11
SAPPOO Down Jones Noted DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	19,896 19,401 7,021 3,104 3,10	0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.7 1.1 1.2 1.2 1.1 1.2 1.2	5 9 4 8 8 8 8 8 8 15 8 15 8 1 10 10 10 10 10 10 10 10 10 10 10 10 1	114 2 13 3 6 6 6 6 6 6 6 6 6 6 6 7 12
SAPPOO Down Jones Noted Noted Noted Noted Noted Noted Noted Noted Noted DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	19,896 19,401 7,023 3,369 3,369 18,995 18,99	0.1 0.2 0.2 0.2 0.3 0.4 0.3 0.4 0.4 0.4 0.6 0.6 0.8 0.3 0.6 0.1 0.1 0.0 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	5 9 4 8 8 8 7 7 8 8 8 8 7 8 8 8 7 8 8 8 9 7 8 8 9 9 9 9	114 2 13 3 6 6 6 6 7 12 12 13 3 6 7 12 15 15 15 15 15 15 15 15 15 15 15 15 15
SAEPSOO Down Jones Noted	19,896 19,401 7,021 11,414 4839 18,995 18,99	0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.7 2.1 0.	5 9 4 8 8 8 8 8 8 15 8 8 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	144 27 130 29 29 29 29 40 41 41 11 20 30 60 40 41 41 41 41 41 41 41 41 41 41 41 41 41
SAPPSO Down Jones Noted DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	19,896 19,401 7,021 3,102 11,414 4,839 18,995 18,99	0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.7 1.2 2.2 1.1 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5 9 4 8 8 8 8 15 8 1 10 10 10 10 10 10 10 10 10 10 10 10 1	114 2 13 2 2 2 2 3 3 3 14 4 4 4 19 10 10 2 2 1 1 10 10 10 10 10 10 10 10 10 10 10 10
SAPPSO Down Jones Noted Noted Noted Noted Noted Noted Noted Down Jones Noted Noted Down Jones Down	19.896 19.401 7.021 11.414 4.839 12.92 11.414 4.839 18.995	0.1 0.2 0.2 0.7 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.6 0.6 0.8 0.8 0.9 0.1 0.1 0.1 0.0 0.2 0.6 0.3 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.2 (2.7 (2.7 (2.7 (2.7 (2.7 (2.7 (2.7 (2	5 9 9 4 8 8 7 8 8 15 8 8 7 8 8 15 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	144 2 13





US	Debt markets Developed Markets US (2-yr)			(p) Week 12.0	Month	YTD
Germany (US		-2.1 -1.1	11.9		
Speak 1,44	GER (2-yr) Germany		-1.1 -4.9			
tay the part of	France Spoke	0.77		-4.8	2	-22
Greece (2.26) 3.19 3.05 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	Italy	1.89	6.1	-15.3	-15	29
Company layer Property Pro	Greece	7.28	-4.3	58.3	-11	-101
Company layer Property Pro	Japan (2-yr) Japan	-0.18 0.08	1.5 2.0	5.4		-17 -18
the the part of	Emerging Markets	level 11 99	Daily	Weekly	Monthly	
Mexico 7,34 2,9 2,4 2,8 2,9 2,1 2,1 1,1	Chile	4.43		-1.5	-23	-26
Personal 1968 2009 1969 19	Colombia Mexico	7.34	2.9			107
Personal Property of the Personal Property of the Personal Pers		6.43 3.45	4.3 -7.9	15.2		
Personal parabolish personal persona	Russia	8.55	-1.1	3.2	-27	-101
Company Comp	India	6.51	-1.6	6.5	6	-126
Personal part Personal par	Indonesia Country ris	7.98 k (bp, chang		32.3	24	-/6
France		level		Weekly	Monthly	YTD
Sept 150 100 100 17	France	45	3.7	0.1	1	9
Spain 11	Italy	157	11.0	-10.4	-17	60
France 16	Spain		6.8	-2.5	-12	
Table 1968 23, 1 30, 4 30, 30, 30, 30, 30, 30, 30, 30, 30, 30,	2-yr so vereign spread vs Germany	16	.1.2	2.2	10	12
Spon 54 by 1.7 by 3.2 by 25 by 1.7 by 2.2 by 2.2 by 1.7 by 4.2 by <td>Italy</td> <td>66</td> <td>2.1</td> <td>-0.4</td> <td>-4</td> <td>34</td>	Italy	66	2.1	-0.4	-4	34
Seminary		105 54	1.7		-8	19
Binata 289 31	Emerging Markets	level	Daily	Weekly	Monthly	
Columbia 164 31 32 36 75 75 75 75 75 75 75 7	Brazil	289	-1			-203
Mexico	Chile	85		9		-41
Verenarch 3,956 34	Mexico	156	-1	-3	-16	-15
Pamel						-77
Turkiny	Poland	79	2	-1	-15	6
Chemic 1188 3 6 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10						
Indicate 1964 1965 1965 1965 1966 196	China	118	3	6	2	10
Vision Personal Properties Personal Pr	Indonesia	164	5	9	-16 -12	-22 -63
VIX. 12 2.3 6 9.9 4.9 MEFT voisibly index 10 4.3 3 1.5 1.2 MEFT voisibly index 10 4.3 3 1.5 1.2 Combine voisibly index 10 4.3 3 1.5 1.2 Combine voisibly index 10 2.2 1.1 1.5 2.8 1.9 Combine voisibly index 10 2.3 1.6 1.0 1.0 Estation of State o	Ris	k indicators				
SEGON 1989	Volatilty indicators (%)	level 12		6		
Double D	VSTOXX	15	-5.5	-10	-29	-7
MEM	Dollar/euro volatility	10				
	EM FX volatility index	11	2.9	3	5	- 1
Beals Property P	US bonds volatility index		1.1 3.7		-2	
EZ 119	Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
Memory						
Medium Spring 156	UK	94	0.4	-4	-3	17
Second S						
EZAMONIMONISTO 1908		level		Weekly		
International Prof.	US Non-financial EZ Non-financial					
Company Comp	UK Non-financial	126			-10	-66
Earbor 37m 0.31 0.00		level	Daily	Weekly		YTD
Exembor 1789	EONIA Index	-0.36		0.0	0.0	-0.2
	Euribor 12m	-0.08	0.00	0.0	0.0	-0.1
March Marc				-0.6	13.3	19.7
SAPSDOM 2.204 0.1 0.2 4 1.1 NOME 1.9,000 0.7 5 1.4 NOME 1.9,000 0.7 2.1 1.9 NOME 1.9,000 0.7 2.1 9 1.2 NOME 1.9,000 0.2 2.1 9 2.7 LEMS 9,322 0.3 2.2 8 2.2 CAC 4,839 0.4 1.6 8 4 CAC 4,839 0.4 1.6 8 4 CAC 4,839 0.4 1.6 8 4 MSCI Latan** 70,022 0.1 2.2 1 2 MSCI Latan** 1,020 0.3 1.5 1 2 Mechanis** 1,020 0.3 1.4 1.0 1.0 1.0 MESCI Latan** 1,020 0.3 1.4 1.0 1.2 4 1.0 1.0 1.0 1.0 1.0 1.0 </td <td></td> <td>k markets (</td> <td>(6)</td> <td></td> <td></td> <td></td>		k markets ((6)			
Down Jones		level		Weekly		
Name		19,896				
Exercision		19,401		2.1		
DAX						10
CACC 4.839 0.4 1.6 8 8 14 14 14 14 14 14 14 14 14 14 14 14 14	EuroStoxx 50	3.264		2.1		
ASS Ahrens	EuroStoxx 50 IBEX	3.264 9.372	0.3	2.1	8	-2
MSCI Latam	EuroStoxx 50 IBEX DAX CAC	3.264 9.372 11,414 4.839	0.3 0.4 0.4	2.1 2.2 1.9 1.6	8 7 8	-2 6 4
Mesod 45,651 0,5 2,7 2,5 1,6 Mesod 1,9 0,0 1,0 1,0 Mesod 1,9 0,0 1,1 1,0 1,0 Mesod 1,0 1,0 1,0 1,0 1,0 Mesod 1,0 1,0 1,0 1,0 1,0 Mesod 1,0 0,0 1,0 1,0 Mesod 1,0 0,0 0,0 0,0 Mesod 1,0 0,0 0	EuroStoxx 50 IBEX DAX CAC MIB	3.264 9.372 11,414 4.839 18,995	0.3 0.4 0.4 0.0	2.1 2.2 1.9 1.6 3.8	8 7 8 15	-2 6 4
Pecker	EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam*	3,264 9,372 11,414 4,839 18,995 638 70,923	0.3 0.4 0.4 0.0 4.0 -0.1	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5	8 7 8 15 8	2 6 4 -11 1 20
Mex of microsish (1924) (27,1959) (EuroStoxx 50 IBIST DAX DAX CAC MIB MIS ASE Athens MSGI Latam * Ibovespo (Brazil) Mebol	3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7	8 7 8 15 8 -1 -3 2	-2 6 4 -11 1 20 36 6
MSCEEM And als	EuroStoux 50 IBEX DAX CAC MIB ASE Athens MSCL Latam * Ibovespa @razib Medodo	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 4,940	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9	8 7 8 15 8 -1 -3 2	-2 6 4 -11 1 20 36 6 16
Sharping (Confi-China) Sharping (Confi-Chi	EuroStoux 50 IBEX DAX CAC MIB ASK Athens MSCI Latam * Ibboverps (Bazī) Medod Medod Herrore* Pokand Microre* Mic	3.264 9.372 11.414 4.839 18,995 638 70.923 58.889 45,651 4,940 1,926 2,240	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4	8 7 8 15 8 -1 -3 2 10 10	-2 6 4 -11 1 20 36 6 16 4 27
Sealer S	EuroStoux 50 IBICX DAX CAC MIB MSC Latam* Iboverage (Bazilia MSC Latam* Iboverage (Bazilia MSC India MSC I	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1	2.1 2.2 1.9 1.6 3.8 0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5	8 7 8 15 8 -1 -3 2 10 10 10	-2 6 4 -11 1 20 36 6 16 4 27 8
US banks	ExeroStoxs 50 BBCX DAX DAX CAC MISS BSC Afferent MSC Listens* blooversge filterste MSC Listens MSC Lis	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2	2.1 2.2 1.9 1.6 3.8 0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4	8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3	2 6 4 -11 1 20 36 6 16 4 27 8 5
Call Book	ExeroStoxs 50 BBCX DAX DAX CAC MISS BSC Afferent MSC Listens* blooversge filterste MSC Listens MSC Lis	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2	2.1 2.2 1.9 1.6 3.8 0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4	8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3	2 6 4 -11 1 20 36 6 16 4 27 8 5 -12
Book	Exerofloxs 50 (BEX KEX KEX	3.264 9.372 11,414 4.839 18,995 638 70,923 58.889 45,651 4,940 1,926 2.240 77,590 694 3.123 5.232 level	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4	8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14	2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD
MS	Exerotion 50 EXERCITED TO THE TOTAL THE TOTA	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1	8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly	-2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30
EZ barke	Exerotions 50 BBCX DAX DAX DAX DAX BBCX BBCX BBCX BBCX BBCX BBCX BBCX BB	3.264 9.372 11,414 4.839 18,995 638 70,923 58.889 45,651 4,940 1,926 2.240 77,590 694 3.123 5.232 level 118.9 85.6 60.0 23.1	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.3 -0.4	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 3.4 -1.4 Weekly -0.4 0.1	8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17	-2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 30 30 30 30 30 30 30 30 30 30 30 30 30
Criedit Agricole 12.0 0.2 4.3 110 120 120 120 120 120 120 120 120 120	Exerofloxs 50 BBCK X X X X X X X X X X X X X X X X X X X	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2.240 77,590 694 3.123 5.232 level 118.9 85.6 60.0 23.1 43.2 241.3	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 0.3 0.8 0.1 -1.0 0.2 -0.6 -0.1 -0.1 -0.1 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1	8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 10 17	-2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 30 16 30 30 30 4 4 30 30 10 10 10 10 10 10 10 10 10 10 10 10 10
Deutsche Bank 18.5	Exerolisca 50 BIOX DAA DAA DAA DAA MIB ASS Afterns MSG Latam - Bloovers Gilleria MSG Latin - Bloovers Gilleria - Blo	3.264 9.372 11.414 4.839 18.995 638 70.925 58.889 45.651 4.940 1.926 2.240 77.590 694 3.123 5.232 600 118.99 85.6 60.0 23.1 43.2 241.3	0.3 0.4 0.4 0.0 4.0 -0.1 0.8 0.3 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3	2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -2.7 -2.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 0.1 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 10 17 15	-2 6 4 -11 1 20 36 6 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 36 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Indees	Exeroliox 50 BEX X DAX DAX DAX MIB ASS Afterns MSG Latam* Horvego Binaril Horvego	3.264 9.372 11.414 4.839 18.995 638 70.923 70.923 58.889 45.651 4,940 1.926 2.240 77.590 694 3.123 5.232 level 118.99 85.6 60.0 23.1 43.2 241.3 103.6 61.5 12.0	0.3 0.4 0.4 0.0 4.0 0.1 0.8 0.5 0.3 0.8 0.1 -0.1 -0.1 -0.0 2 -0.6 Daily -0.3 -0.5 -0.3 -0.5 -0.3 -0.7 -0.0 -	2.1 2.2 1.9 1.6 3.8 0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 1.3 0.0 -0.1 -1.3 -0.2 3.6 2.5 4.3	8 7 8 15 8 -1 15 8 -1 10 10 10 4 4 2 -3 3 3 Monthly 11 10 17 15 14 11 11	-2 6 4 11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 34 4 18 10
SG 47.4 0.1 2.3 19.1 19.1 19.1 19.1 19.1 19.1 19.1 19	Exerolison 50 (EEX X DAX DAX DAX ACA GE AGE AGE AGE AGE AGE AGE AGE AGE AGE	3.264 9.372 11.414 4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 60.0 23.1 43.2 241.3 103.6 61.5 12.0 18.5	0.3 0.4 0.4 0.0 4.0 0.1 0.8 -0.5 0.3 0.1 -0.1 -1.0 0.2 -0.6 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.1	2.1 2.2 1.9 1.6 3.8 0.3 -2.5 -2.7 0.9 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1 -1.3 -0.2 3.6 2.5 4.3 6.6	8 7 8 15 8 -1 10 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 15 14 11 12 2 3	-2 6 4 -11 1 20 36 6 6 16 4 27 8 5 -12 14 YTD 26 30 30 16 37 36 36 4 4 4 4 14 14 14 14 16 16 16 16 16 16 16 16 16 16 16 16 16
Michael 66.4 0.3 0.8 7. 1.5	Exerotions 50 BEX DAA DAA MIB DAS Afterns MSG Latam Siborceps disease Box Class and Bo	3.264 9.372 11.414 4.8395 638 70.923 58.889 45.651 4.940 1.926 2.240 77.590 694 3.123 5.232 level 118.9 85.6 60.0 23.1 43.2 241.3 103.6 61.5 12.0 18.5 13.7 14.5 12.4	0.3 0.4 0.0 4.0 0.0 4.0 0.1 0.8 -0.5 0.1 1.0 0.2 0.3 0.5 0.3 0.5 0.7 0.0 0.3 0.7 0.0 0.2 1.8	2.1 2.2 1.9 1.6 3.8 0.3 2.5 2.7 2.7 2.7 0.9 1.4 1.4 2.5 3.4 4.1 4.0 4.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8 7 8 15 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	-2 6 4 -111 1 20 36 6 6 16 4 27 8 5 -12 14 4 77 26 30 16 33 34 -4 18 10 10 10 10 10 10 10 10 10 10 10 10 10
RES	Exerolison 50 BEX DAX OAX AGE AGE AGE AGE AGE AGE AGE A	3.264 9.372 11.414 4.839 18.995 638 70.923 58.889 45.651 4.940 1.926 62.240 77.590 694 3.1123 52.32 level 118.96 60.0 23.1 43.2 41.3 103.6 61.5 12.0 18.5 12.0 18.7 2.4	0.3 0.4 0.0 4.0 0.1 0.8 0.5 0.3 0.8 0.1 1-0.1 1-0.0 0.2 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.1 2.2 1.9 1.6 3.8 0.3 2.5 2.7 2.7 0.9 1.4 1.4 1.9 3.4 0.1 0.0 0.0 0.1 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	8 7 8 15 8 1-1 10 10 10 14 2 3 3 3 1 11 10 17 17 15 14 11 12 3 6 6 15 19	-2 6 4 -111 1 200 36 6 6 16 4 277 8 5 -12 14 17 26 30 30 30 36 37 36 37 36 37 36 37 36 37 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38
Section 1286 0.3 1.8 0.5 1.2	Eurositox 5 0 IEEE X DAX OAX OAX OAX OAX OAX OAX OA	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 3,123 5,232 level 118,9 85,6 60.0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 12,0 18,7 12,0 18,7 12,0 18,7 12,0 18,7 12,0 18,7 12,0 18,7 12,0 18,7 12,0 18,7 12,0 18,7 1	0.3 0.4 0.0 4.0 4.0 4.0 4.0 4.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	2.1 2.2 1.9 1.6 3.8 40.3 2.5 2.7 2.7 2.7 0.9 3.4 1.4 1.4 1.4 0.1 0.0 0.1 1.3 0.2 2.5 4.3 0.3 1.6 0.0 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	8 7 8 15 8 1-1 10 10 10 10 14 2 3 3 Monthly 14 11 10 17 15 14 11 12 3 6 15 19 33 7 7	2 6 4 -11 1 1 20 36 6 16 4 27 7 8 5 -12 26 30 16 33 7 35 18 10 -18 10 -18 10 -18 11 10 -18 11 11 11 11 11 11 11 11 11 11 11 11 1
Large Spanish banks	Exerotions 50 BEX DAN DAN MIS BEX SE Afterns MSC Latens MSC Latens MSC Latens MSC Latens MSC Latens Box	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 1,926 2.240 77,590 694 3.123 5.232 118.9 85.6 60.0 23,123 123,123 13,123 13,123 13,124 43,2 241,3 103,6 61,5 112,0 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5	0.3 0.4 0.0 0.4 0.0 0.1 0.8 0.1 0.1 0.1 0.1 0.2 0.5 0.3 0.8 0.1 0.0 0.5 0.3 0.8 0.1 0.0 0.5 0.3 0.8 0.1 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	2.1 2.2 1.9 1.6 3.8 0.3 3.8 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	8 7 8 15 8 -1 1 -3 2 10 10 10 14 2 -3 3 3 Monthly 14 11 10 17 15 14 11 12 3 6 5 19 3 3 7 7 6 9	26 4 4 -11 1 20 36 6 4 4 27 8 5 -12 26 30 36 16 37 36 34 4 4 18 10 -18 10 -11 11 11 12 5 -1 25 -25
Saminarie 5,0	Exerotions 50 BIBCX DAX DAX ASS Alterns MSG Laturn * Bloovepa Ginzilo Metod Hurspe * MSG CI Mary MSG List Exerpe * MSG L	3.264 9.372 11,414 4.839 18,995 638 70,923 58,889 45,651 4,940 77,590 638 52,240 3.123 5232 6xel 118.9 85.6 60.0 3.1 43.2 241.3 103.6 61.5 12.0 42.4 47.4 2.8 86.4 66.7 22.7 22.7 22.7 22.7 22.7 22.8	0.3 0.4 0.0 0.4 0.0 0.1 0.8 0.3 0.8 0.1 0.1 0.0 0.2 0.6 0.3 0.3 0.7 0.0 0.3 0.7 0.0 0.0 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.1 2.2 1.9 1.6 3.8 0.3 3.8 0.3 2.5 2.7 2.7 2.7 2.7 2.7 1.4 1.4 1.4 0.4 0.1 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	8 7 8 15 8 15 9 10 10 10 10 10 10 10 10 10 10 10 10 10	2 6 4 -111 1 20 366 6 16 4 7 10 26 30 16 37 36 34 4 18 10 -18 11 45 5 -1 25 5 5 5
Medium Spanish hamba 12.9	Exerotions 50 BEX DAX DAX ACM	3.264 4839 18,995 638 70,923 18,995 638 70,923 18,995 638 70,923 18,995 638 70,923 18,995 638 70,923 19,926 639 19,926 694 19,926 694 19,926 694 19,926 694 11,926 69	0.3 0.4 0.0 0.4 0.0 0.0 0.1 0.8 0.8 0.1 1.0 0.2 0.3 0.3 0.1 1.0 0.3 0.3 0.1 1.0 0.3 0.3 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	2.1 1.9 1.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.2 2.7 2.7 2.9 2.7 2.7 2.9 3.4 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4	8 7 8 15 8 -1 10 10 10 10 10 10 10 10 10 10 10 10 10	22 6 4 -111 1 20 366 6 6 16 4 7 7 8 5 -12 144 30 36 37 36 37 36 34 4 4 18 10 -18 11 11 11 11 11 11 11 11 11 11 11 11 1
Casabasek 3.2 0.3 0.8 12 0.0 12 0.5 12 0.0 12 0.5 12 0.0 1	Exerotions 50 BIEX DAX DAX MIB ASS Alterns MSG Latam* Bloorepa Grazille Horocopia Horo	3.264 4.839 18.995 638 70.923 45.651 1926 638 45.651 1926 660 694 3.123 241.3 118.9 85.6 66.0 123.1 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12	0.3 0.4 0.0 0.4 0.0 0.1 0.0 0.1 0.3 0.8 0.1 1.0 0.2 0.6 0.3 0.3 0.7 0.0 0.3 0.2 0.1 1.0 0.6 0.1 0.3 0.2 0.6 0.1 0.1 0.3 0.2 0.6 0.1 0.3 0.6 0.1 0.3 0.6 0.1 0.3 0.6 0.1 0.3 0.6 0.1 0.3 0.6 0.1 0.3 0.6 0.6 0.1 0.3 0.6 0.6 0.1 0.3 0.6 0.6 0.1 0.3 0.6 0.6 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.1 1.9 1.6 3.8 0.3 3.8 0.3 3.8 0.3 3.8 0.3 2.5 2.7 2.7 0.9 1.4 1.4 1.4 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	8 7 8 15 8 11 10 10 10 10 10 10 10 10 10 10 10 10	22 6 4 -11 1 20 36 6 6 16 4 7 7 8 5 -12 14 26 30 37 36 34 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sabadell 1.4 0.7 0.4 0.8 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	Exerotions 50 BISC DAX DAX DAX MIB MSC Latura SSC Alterion MSC Latura Bloovegas Ginzailo Mescot MSC Latura Sharegina (com (China) MSC Latura MSC Latu	3.264 4.839 18.995 638 70.923 4.5651 1926 638 4.5651 1926 660 694 3.123 241.3 118.9 85.6 66.0 66.6 67.2 4.8 667.9 66.6 66.6 67.7 66.6 66.6 66.6 66.	0.3 0.4 0.0 0.4 0.0 0.1 0.3 0.8 0.1 1.0 0.2 0.6 0.3 0.3 0.8 0.1 1.0 0.2 0.6 0.1 0.3 0.7 0.0 0.0 0.1 0.3 0.1 0.1 0.3 0.2 0.5 0.6 0.1 0.3 0.6 0.1 0.3 0.6 0.1 0.6 0.1 0.6 0.6 0.1 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.6 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	2.1 1.9 1.6 3.8 0.3 3.8 0.3 2.5 2.7 2.7 0.9 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.6 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8 7 8 8 15 8 4 1 10 10 10 10 10 10 10 10 10 10 10 10 1	22 6 4 -11 1 20 36 6 6 6 6 6 6 4 27 7 8 5 -12 2 2 6 30 30 16 30 30 16 31 4 4 4 4 4 4 4 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Berkis 1.0 2.1 5.8 5.5 6.5	Exerotions 50 BIEX DAX DAX MIB SES Attents MSC Latan MIB ASE Attents MSC Latan However, M	3.264 (4.839 18.995 6.38 70.923 18.995 6.38 70.923 45.651 19.26 6.38 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30	0.3 0.4 0.0 0.4 0.0 0.4 0.0 0.1 0.0 0.3 0.8 0.5 0.1 0.1 0.1 0.0 0.2 0.6 0.3 0.8 0.7 0.0 0.0 0.2 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.1 1.9 1.6 3.8 0.3 2.5 2.7 0.9 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	8 7 8 8 15 8 1-1 23 2 10 10 10 4 2 2-3 3 3 Monthly 14 11 10 17 17 15 14 11 12 3 6 6 15 19 9 6 6 13 3 16 6 9 9 9 6 13 3 16 10 11 12	22 6 4 -111 1 20 36 6 16 6 4 27 8 8 5 -12 26 30 16 30 31 4 4 4 18 10 21 11 12 5 5 5 12 2 11 2 11 11 11 11 11 11 11 11 11 11
Ceremokas Cx, rold pro currow; vietperschirol EMRUSD	Exerotions 50 BIEX DAX DAX MIB BASE Attents MSC Latam* Bloovers discrete MSC Latam* Bloovers discrete	3.264 4839 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 18.995 618 618 618 618 618 618 618 618 618 618	0.3 0.4 0.0 0.4 0.0 0.1 0.0 0.1 0.3 0.8 0.5 0.1 0.1 0.1 0.0 0.2 0.8 0.5 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.1 1.9 1.6 3.8 0.3 2.2 2.7 2.7 0.9 1.4 1.4 1.4 2.5 1.9 0.0 0.1 1.3 3.6 0.6 3.3 0.3 0.2 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	8 7 8 15 8 15 8 15 8 15 8 15 8 15 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	22 6 4 4 111 1 200 36 6 6 6 4 7 27 8 8 5 12 26 30 16 6 33 4 4 4 18 10 21 14 15 5 5 12 25 5 12 3 3 10 6 3 3 11 0 6 6 3 15 15 15 15 15 15 15 15 15 15 15 15 15
Developed New Daily Westly We	Exerotions 50 BISC DAX DAX MIB MSS Alterns MSG Latam * Bloovega Bload MSC Laterns MSG Latam * Bloovega Bload MSC Laterns MSG Latam * Bloovega Bload MSG Latam * Bloovega Bloo	3.264 (4.839) 18.995 6.86 6.86 6.96 6.96 6.96 6.96 6.96 6.96	0.3 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.1 1.9 1.6 3.8 0.3 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	8 15 8 1-1 10 10 10 10 10 10 10 10 10 10 10 10 10	22 6 4 -11 1 20 36 6 6 6 6 6 6 4 27 7 8 5 -12 2 14 4 7 10 2 6 30 30 16 37 36 34 4 4 1 1 1 1 1 2 5 5 5 5 5 1 1 1 1 1 1 1 1 1
CBPUSD	Exerotions 50 BISK DAX DAX ASS Afterns MSC Lature * Biorverso Binaria MSC Lature * Biorverso Lature Biorvers	3.264 (4.839) 18.995 6.86 6.86 6.96 6.96 6.96 6.96 6.96 6.96	0.3 0.4 0.4 0.0 0.0 0.8 0.3 0.8 0.5 0.3 0.8 0.1 0.1 0.0 0.2 0.3 0.3 0.8 0.3 0.8 0.9 0.1 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.1 1.9 1.6 3.8 0.3 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	8 7 8 15 8 1-1 12 10 10 10 10 10 10 10 10 10 10 10 10 10	2 6 4 4 -11 1 20 36 6 6 4 27 8 5 -12 14 8 10 16 6 34 4 4 18 10 16 6 5 -12 11 11 45 -12 5 5 -12 3 10 6 3 -15 11 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
DXY	Exerotions 50 BISC DAX DAX DAX MIB ASS Afterns MSG Latam* Bloorega Grazill Currencia Grazill Bloorega G	3.264 (4.839 16.99	0.3	2.1 1.9 1.6 3.8 0.3 2.5 2.7 2.7 2.7 2.7 2.7 2.7 1.4 2.5 3.6 4.2 3.6 4.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	8 15 8 1	22 6 4 1-11 1 20 36 6 6 4 777 8 5 1-12 26 30 16 6 4 777 26 31 31 44 4 4 4 4 18 11 11 12 12 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Emerging New Sealy Weekly Morelly VID	Eurosticus 50 BEX DAX DAX DAX DAX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	3.264 (4.839) 3.72 11.414 (4.839) 3.72 11.414 (4.839) 18.999 (4.839) 18.99	0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.8 0.7 0.9	2.1 1.6 3.8 3.6 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	8 7 8 15 8 -1 -3 2 2 10 10 10 10 4 2 3 3 3 7 17 15 14 11 11 12 23 6 6 9 9 9 6 6 13 16 10 11 12 12 8 8 8 15 15 19 10 10 11 12 12 8 8 8 15 15 15 16 10 11 12 12 12 12 12 12 15 15 15 15 16 10 11 12 12 12 12 12 12 12 12 12 12 12 12	22 6 4 1-11 1 20 36 6 6 4 777 8 5 127 8 5 127 8 7 10 26 10 37 36 37 36 37 36 4 4 4 1 1 1 1 2 5 5 1 2 7 1 8 1 9
MSDBML (Barab) 3.39	Eurosticus 50 BEX DAM MIB SES Afrens MSG Latam* bovergen Ginzali ASE Afrens MSG Latam* Polyand Microsticus (Article) Ses 100 (Total) Ses 100 (Total)	3.264 4.839 4.849	0.3 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.1 1.9 1.6 3.8 -2.5 2.7 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7	8 7 8 15 8 -1 -3 2 2 10 10 10 10 10 10 11 11 11 11 11 11 11	22 6 6 4 -11 1 20 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
USDCUP (Criabe) 671.56 0.8 3.1 0.5 5 5 105 CORP (Criaberla) 2987 0.5 0.8 4.6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Exerotions 50 BIEX DAX DAX MIB ASS Attents MSC Latam* University of Control of Control ASS Attents MSC Latam* University of Control ASS Attents MSC Latam* University of Control ASS Attents MSC Latam Polyand MSC Classia University US bands US band	3.264 9.372 11.419 19.372 11.4	0.3 0.4 0.4 0.4 0.5 0.5 0.8 0.1 1.0 0.2 0.5 0.3 0.5 0.3 0.5 0.6 0.6 0.7 0.0 0.6 0.7 0.7 0.0 0.7 0.0 0.8 0.1 0.9	2.1 1.6 3.8 3.1 1.6 3.8 3.1 1.6 3.8 3.1 1.6 3.8 3.1 1.6 3.8 3.1 1.6 3.8 3.1 1.6 3.1 1.	8 7 8 15 8 -1 -1 -3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	26 6 6 4 -11 1 1 200 6 6 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISSIMAN Melexion 20.44 0.5 0.3 1.2 1.9 ISSIMAN Melexion 3.40 0.1 0.2 0.1 1.9 IACH All Property 3.40 0.5 0.5 0.5 0.2 2.0 IACH All Property 3.50 0.5 0.5 0.5 0.5 0.5 IACH All Property 3.50 0.2 0.3 0.5 0.5 IACH All Property 3.50 0.2 0.3 0.5 0.5 IACH All Property 3.50 0.2 0.8 0.2 0.3 0.5 IACH All Property 3.50 0.2 0.8 0.2 0.3 0.5 IACH All Property 3.50 0.5 0.5 0.5 0.5 IACH All Property 3.50 0.5 0.5 0.5 0.5 IACH All Property 3.50 0.5 IACH All Property 3.50 0.5 0.5 IACH All Property 3.50 0.5 IACH	Exerosious 50 BEX DAN DAN BEX DAN BEX SERVICE SERVICE BEX SERVICE BEX BEX BEX BEX BEX BEX BEX B	3.264 1.4945 1.4	0.3 0.4 0.4 0.4 0.6 0.6 0.7 0.8 0.7 0.8 0.1 0.8 0.1 0.9 0.8 0.1 0.9	2.1 1.6 3.8 3.2 5.5 2.7 2.9 9.1 1.4 1.4 2.5 1.9 9.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	8 7 8 15 8 -1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	26 4 4 111 1 200 6 6 6 6 16 6 6 6 7 10 6 6 6 7 10 6 6 6 7 10 6 6 6 7 10 6 6 6 7 10 6 6 7 10 6 6 7 10 6 6 7 10 6 6 7 10 6
USDPEKI/Pem)	Exerotions 50 BEX DAM MIB SAS Afterns MSC Latan MSC Lata	3.264 9.372 11.415 19.37 11.415 19.37 11.415 19.37 11.415 19.37 19	0.3 0.4 0.4 0.4 0.5 0.5 0.8 0.1 1.0 0.5 0.3 0.7 0.0 0.3 0.7 0.0 0.6 0.6 0.6 0.7 0.8 0.8 0.9	2.1 1.6 3.8 3.2 5.5 2.7 2.9 2.1 9.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	8 7 8 15 8 1-1 12 2 10 10 10 10 11 11 12 12 8 8 13 15 15 16 16 17 17 17 17 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	26 4 4 111 1 200 6 6 6 6 6 9 1 1 1 1 1 1 2 5 5 1 2 2 5 1 1 1 1 1 1 1
USDRIAN (Debind)	Exerotions 50 BIEX DAX DAX BIEX DAX BIEX DAX BIEX BIEX BIEX BISS ASSERTING BISS CLIEBER BISS CLI	3.264 11.419 9.372 11.419 9.372 11.419 18.995 6.88 6.89 18.995 6.88 19.26 6.89 19.26 6.81 19.26 6.81 19.26 6.81 19.26 6.81 19.26 6.81 19.26 6.81 19.26 6.81 19.26 6.81 19.26 1	0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.8 0.8 0.9 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.1 0.1 0.1 0.2 0.5 0.6 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 0.8 0.9	2.1 1.9 1.6 3.8 3.6 2.7 2.7 0.9 1.4 1.4 1.4 1.5 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	8 7 8 15 8 -1 13 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	26 4 4 111 20 6 6 6 6 4 27 8 8 5 122 144 9 110 12 12 12 12 12 12 12 12 12 12 12 12 12
USDRUR (Brussia) 61.60 0.3 1.4 4.9 150 USDTRY (Turkey) 15.0 0.2 0.8 5.4 20 USDCNY (China) 6.96 0.2 0.8 1.2 7.0 USDCNY (China) 6.777 0.1 0.5 0.3 2 USDRUR (Incid) 13.395 0.1 0.5 0.4 3.3 Commodities 2.0 1.3 0.8 1.3 0.8 17 4.7 Breta 54.1 1.3 0.8 17 4.7 Composition 1.3 0.8 1.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	Exerotions 50 BIBCX DAX DAX DAX BIBCX BIBCX BIBCX BIBCX BIBCX BIBCX BIBCY BIBC	3.264 11.419 9.372 11.419 9.372 11.419 16.98 16.	0.3	2.1 1.9 2.2 1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	8 7 8 15 8 -1 13 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	26 6 4 111 1 1 20 366 6 166 6 5 122 144 18 18 10 10 11 11 11 11 11 11 11 11 11 11 11
USDCMY (China) 6,96 0,2 0,8 1,2 7,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1	Exerotions 50 BIEX DAX DAX MIB ASS Afterns MSG Latam* Unoverside Biograph MSG Latam* Unoverside Biograph MSG Latam* Unoverside Biograph MSG Latam* Peach MSG Latam* Peach MSG Latam* Unoverside Biograph MSG Latam Sharping Com (China) MSG Latam Sharping Com (China) MSG Latam MSG	3.264 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.	0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 0.8 0.9 0.9 0.1 0.1 0.1 0.1 0.2 0.3 0.5 0.3 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.9	2.1 1.6 3.8 2.2 2.2 1.9 1.6 3.8 2.5 3.2 2.7 2.7 0.9 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	8 7 8 15 8 1-1 12 2 10 10 10 10 10 10 10 10 10 10 10 10 10	26 4 4 11 1 1 20 366 6 6 6 6 5 1 1 25 5 1 1 2 1 1 1 1 1 1 1 1 1 1 1
USDIRR (notab) 67.77 0.1 0.5 0.3 2.2 0.3 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Exerotions 50 BIBCX DAX DAX BIBCX BIBCX BISCA BI	3.264 9.372 11.414 9.372 11.414 9.45 16.995 6.89 9.898	0.3	2.1 1.9 2.2 1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	8 7 8 15 15 8 1 15 15 16 17 17 10 10 17 17 15 15 15 16 17 17 15 15 15 15 15 15 15 15 15 15 15 15 15	26 4 4 11 1 20 36 6 6 16 6 4 27 7 36 37 36 38 39 4 4 18 10 21 4 11 45 5 12 23 36 37 37 37 36 37 37 37 37 37 37 37 37 37 37
ADXY 103.1 0.2 0.7 -1,0 3 Commodities Cyling Event Daily Westly Morethy Y10 Brent 54.7 1.3 0.8 17 4 WTx 51.5 1.1 0.1 13 39 Copper 256 61.3 3.0 4 7 4 Gold 11,32 0.3 2.4 8 7 Gold 1,32 0.3 2.4 8 7 SAF Spot commotity 466 0.1 0.1 15 45 SAF Best Spot 466 0.1 0.1 15 45 SAF Mestls Spot 318 0.0 0.4 5 56	Exerotions 50 BIRX DAM MIB ASE Afterns MSC Latens MSC L	3.264 116.00 127.6 128.0	0.3 0.4 0.4 0.4 0.5 0.5 0.6 0.7 0.7 0.8 0.7 0.7 0.8 0.8 0.9	2.1 1.9 2.2 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	8 7 8 8 15 8 1 10 10 10 10 10 10 10 10 10 10 10 10 1	26 4 4 11 1 20 36 6 6 16 6 4 27 7 36 37 36 38 39 4 4 18 10 21 4 11 45 5 12 23 36 37 37 37 36 37 37 37 37 37 37 37 37 37 37
Commodities	Exerotions 50 BIRK DAM BIRK DAM BIRK BASE Afterns MSG Latam* Blooveged Birk Birk Birk Birk Birk Birk Birk Birk	3.264 11.419 9.372 11.419 9.372 11.419 14.565 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 6.38 14.995 14.995 14.995 14.995 14.995 14.995 14.995 14.995 14.995 14.995 14.995 14.995 14.995 14.995 15.996 16.995 16.	0.3 0.4 0.4 0.4 0.4 0.0 0.8 0.5 0.3 0.8 0.3 0.8 0.1 0.1 0.1 0.1 0.2 0.5 0.3 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.1 1.9 2.2 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	8 7 8 8 15 15 8 1 15 10 10 10 10 10 10 10 10 10 10 10 10 10	26 6 4 4 111 1 200 366 6 6 6 6 19 9 9 9 9 9 9 9 9 9 9 9 9 9
	Exerosious 50 BEX FROM CONTROL CONTROL ASS Afterns MSC Latern Box Cast Annual MSC Laterns Box Cast Annual Box Cast Cast Cast Annual Box Cast Cast Cast Annual Box Cast Cast Cast Cast Cast Cast Cast Cast	3.264 11.41 11.51	0.3 0.4 0.4 0.4 0.6 0.5 0.6 0.8 0.5 0.8 0.5 0.3 0.8 0.5 0.6 0.3 0.8 0.7 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	2.1 1.9 2.2 1.9 2.1 1.	8 7 8 8 1 15 8 9 1 10 10 10 10 10 10 10 10 10 10 10 10 1	26 6 4 11 1 20 366 6 6 6 9 16 6 3 37 36 334 4 18 8 10 10 10 10 10 10 10 10 10 10 10 10 10
WTx 51.5 1.1 0.1 13 39 (Copper 256 4.3 3.0 4 21 (Gold 1.132 0.3 2.4 8 7 (Gold 1.132 0.3 2.4 8 7 (Gold 1.132 0.3 2.4 8 7 9 25 (SAF Spot commodity* 466 0.1 0.1 15 45 (SAF Metals Spot * 318 0.0 0.4 5 26	Exerotions 50 BIBCX DAX DAX DAX BIBCX BIBCX BISCA SECRETION BISCA SECRETION BISCA BI	3.264 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3	2.1 1.9 2.2 1.9 2.1 1.	8 7 8 8 1 15 8 9 1 10 10 10 10 10 10 10 10 10 10 10 10 1	26 6 4 111 1 20 386 6 6 6 6 16 6 6 16 6 6 16 6 6 17 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gold 1,132 0.3 -2.4 -8 7 S&P Spot commodity * 389 -0.5 -0.4 9 25 S&P Sent Spot * 466 0.1 -0.1 15 45 S&P Metab Spot * 318 0.0 -0.4 5 26	Exerotions 50 BIRST DAAC DAAC BIRST DAAC BIRST BIRST BASE Alterns MSGC Latam* Biboreges Bilder Biboreges Bil	3.264 11.419 9.372 11.419 9.372 11.419 18.995 6.38 6.38 6.395 6.38 6.395 6.38 6.395	0.3 0.4 0.4 0.4 0.4 0.0 0.8 0.5 0.5 0.3 0.8 0.5 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.1 1.9 2.2 1.9 2.1 1.4 2.5 1.5 1.4 2.5 1.4 2.5 1.5 1.4 2.5 1.5 1.4 2.5 1.5 1.4 2.5 1.5 1.4 2.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	8 7 8 8 7 8 8 15 8 8 1 15 8 15 8 1 15 8 1 15 8 1 10 10 10 10 10 10 10 10 10 10 10 10 1	26 6 4 111 1 20 20 26 6 6 6 6 7 114 1 1 27 26 6 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1
S&P Spot commodity * 389 -0.5 -0.4 9 25 S&P Brent Spot * 466 0.1 -0.1 15 45 S&P Metals Spot * 318 0.0 -0.4 5 26	Exercitions 50 BIOX DAX DAX DAX DAX BIOX BIOX BIOX BIOX BIOX BIOX BIOX BIO	3.264 11.44 1.45 1.45 1.45 1.45 1.45 1.45 1.	0.3 0.4 0.4 0.4 0.6 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.1 1.9 2.2 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	8 7 8 8 7 8 8 15 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
S&P Metals Spot * 318 0.0 -0.4 5 26	Exerosious 50 BIRX DAAC DAAC MISS BERT STATE STA	3.264 11.41 2.24 2.40 2.40 2.40 2.40 2.40 2.40 2.40	0.3 0.4 0.4 0.4 0.4 0.6 0.8 0.8 0.5 0.8 0.8 0.5 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.11 2.22 2.19 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	8 7 8 8 7 8 8 9 7 8 9 9 9 9 9 9 9 9 9 9	26 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Agricultural* 293 -0.5 -0.9 -1 3	Exerotions 50 BIBCX DAX DAX DAX BIBCX BIBCX BISCA BISC	3.264 9.372 11.414 9.372 11.414 9.372 11.414 9.372 9.382 9.3	0.3 0.4 0.4 0.4 0.4 0.6 0.8 0.8 0.9 0.9 0.9 0.1 0.1 0.0 0.2 0.6 0.3 0.6 0.1 0.0 0.2 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.11 2.2 2.19 2.2 2.19 2.3 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	8 7 8 8 7 8 8 15 8 1 15 1 1 1 1 1 1 1 1 1 1 1 1 1	26 6 4 111 1 20 20 20 20 20 20 20 20 20 20 20 20 20
	Exerotions 50 BIGK BIGK DAM BIGK	3.264 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	0.3 0.4 0.4 0.4 0.6 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.11 2.22 1.99 1.90 1.90 1.90 1.90 1.90 1.90 1.90	8 7 8 8 7 8 8 15 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt market	a (10V % A	annes in F	ro)		
Developed Markets US (2-yr)	level 1,25	Daily -2.1	Week 12.0	Month 25	YTD 20
US GER (2-yr)	2.59 -0.79	4.1	11.9 -3.6	36 -16	32 -44
Germany France	0.32	-4.9 -1.2	-4.9 -4.8	2	-31 -22
Spain Italy	1.44	1.9 6.1	-7.4 -15.3	-10 -15	-33 29
Portugal Greece	3.82 7.28	4.4	-2.9 58.3	15	130
Japan (2-yr) Japan	-0.18 0.08	-4.3 1.5	0.4 5.4	-8 -18	-17 -18
Emerging Markets	level 11.99	Daily -4.6	Weekly 11.2		YTD -452
Brazil Chile	4.43	0.0	-1.5	-23	-26
Colombia Mexico	7.35 7.34	3.4 2.9	7.6 2.4	-16 28	-131 107
Peru Poland	6.43 3.45	4.3 -7.9	15.2 -16.3	-4 -15	-105 50
Russia Turkey	8.55 11.08	-1.1 -16.0	3.2 5.0	-27 32	-101 61
India Indonesia	6.51 7.98	-1.6 0.8	6.5 32.3	6 24	-126 -76
Country r Developed Markets	isk (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	45				
Italy	157	3.7 11.0	0.1 -10.4	-17	9 60
Portugal Spain	350 112	9.3 6.8	2.0 -2.5	13 -12	162 -2
2-yr sovereign spread vs Germany France	16	-1.3	2.2	10	13
Italy Portugal	66 105	2.1	-0.4 3.6	-4 -8	34 60
Spain	54	1.7	3.2	2	19
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	289 85	-1 2	4 9	-4 -8	-203 -41
Colombia	164	-1	-3	-26	-75
Mexico Peru	156 109	-1	-3 2	-16 -3	-15 -77
Venezuela Poland	3,956 79	134	156	35 -15	-2087 6
Russia Turkey	182 282	1 8	-18 2	-40 0	-120 9
China	118	3	6	2	10
India Indonesia	127 164	1 5	9	-16 -12	-22 -63
R Volatilty indicators (%)	isk indicator:	Daily	Weekly	Monthly	YTD
VIX	12	-2.3	6	-9	-6
VSTOXX EM EFT volatility Index	15 20	-5.5 -4.3	-10 3	-29 -15	-7 -12
Dollar/euro volatility EM FX volatility index	10	-0.8 2.9	5	-8 5	2
Credit spread (BAA) (bps)	227	1.1	-16	-28	-96
US bonds volatility index Banking 5y CDS ((pps) *	79 level	3.7 Daily	4 Weekly	-2 Monthly	16 YTD
US EZ	74 119	-0.2 0.4	-2 -3	5 -6	-1 35
UK	94	0.4	-4	-3	17
Large Spanish Medium Spanish	125 156	-1.1 1.9	-6 0	-14 -8	-12 -1
Corporate 5y CDS (bps) * US Non-financial	level 181	Daily -0.2	Weekly -2	Monthly 5	YTD
EZ Non-financial	103	0.4	-3	-6	-1 35
UK Non-financial Interbank m	126 arkets (%, ch	2.0 inges in by	0	-10	-66
EONIA Index	level -0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD -0.2
Euribor 3 m	-0.31	0.00	0.0	0.0	-0.2
Euribor 12m Libor 3m	-0.08 0.97	0.00	0.0	0.0	-0.1 0.4
Libor 12m EZTED spread 3m	1.65	0.00	0.0	0.1	0.5 19.7
	ck markets ((6)			
Main indices S&P500	level 2,264	Daily 0.1	Weekly 0.2	Monthly 4	YTD 11
Dow Jones	19,896	0.2	0.7	5	14
Nikkei FTSE 100	19,401 7,023	0.7	1.0	9	13
EuroStoxx 50 IBEX	3,264 9,372	0.4	2.1	8	0 -2
DAX	11,414	0.4	1.9	7	6
MIB	4,839 18,995	0.4	1.6 3.8	8 15	-11
MIB ASE Athens	4,839 18,995 638	0.0 4.0	3.8 -0.3	15 8	-11
MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	4,839 18,995 638 70,923 58,889	0.0 4.0 -0.1 0.8	3.8	15 8 -1 -3	-11 1 20 36
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	4,839 18,995 638 70,923 58,889 45,651 4,940	0.0 4.0 -0.1 0.8 -0.5 0.3	3.8 -0.3 -2.5 -2.7 -2.7 -0.9	15 8 -1 -3 2	-11 1 20 36 6 16
MASE Athens MASCI Latam * (Ibovespa (Brazil) Mechol Mechol MesCH Europe * Pokand Mascr (Meschi)	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240	0.0 4.0 -0.1 0.8 -0.5	3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4	15 8 -1 -3 2	-11 1 20 36 6
MASE Athens MASCI Latam * (Ibovespa (Brazil) Mechol Mechol MesCH Europe * Pokand Mascr (Meschi)	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 2.5	15 8 -1 -3 2 10 10 10	-11 1 20 36 6 16 4 27 8
MMB ASSE Atterns MSCI Latam* Horverpa (Brazil) Mostorl MSCI EM Europe * Peland Micox (Russian) Bes 100 (Turkey) MSCI EM Asia * Shanghal Com (China)	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0	3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4	15 8 -1 -3 2 10 10 10 4 2 -3	-11 1 20 36 6 16 4 27 8 5
MIB SSC Albres MSCI Laten bovepa (Braze) Mcodel Mco	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6	3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9	15 8 -1 -3 2 10 10 10 4 2	-11 1 20 36 6 16 4 27 8 5
MIB ASC Alzens MSCI Latam * Ibbovepa (Bracil) Moctod Moctod Moctod Mocro (Brasil)	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 -0.1 -0.1 -1.0 0.2 -0.6 Daily	3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4	15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14	-11 1 20 36 6 16 4 27 8 5 -12
MIS ASC Alberts MSCI Latam * MSCI Latam * MSCI Latam * MSCI Latam * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0	0.0 4.0 -0.1 0.8 -0.5 0.3 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 -2.5 -1.9 -3.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1	15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16
MIS ASC Alberts MSCI Latam * MSCI Latam * MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	4.839 18.995 638 70.923 58.889 45.651 4.940 1.926 2.240 77.590 694 3.123 5.232 level 118.9 60.0 23.1 43.2	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 -2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 -0.0 -0.1 -1.3	15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 10 17 10	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36
MIS ASC Alberts MSC I Latam * Ibovepa (Brad) Motod Mot	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.4 0.3 -0.5 -0.3	3.8 -0.3 -2.5 -2.7 -0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.1 -0.0 -0.1 -1.3 -0.2 -3.6	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 10 17 15	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 6 6 4 4 4 27 8 5 -12 14 4 4 4 4 7 16 16 16 16 16 16 16 16 16 16 16 16 16
ME SKE Albens MSCI Latam * MSCI	4.839 18.995 638 70.923 58.889 45.651 4.940 1.926 2.240 3.123 18.99 85.6 60.0 23.1 43.2 241.3	0.0 4.0 -0.1 -0.3 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.7	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 -1.4 -0.1 0.0 -0.1 -0.0 -0.1 -1.3 -0.2	15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 10 17	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 34
MIS ASC Alberts MSCI Latam * MSCI Latam * MSCI Latam * MSCI Latam * MSCI Bridge Medical Europe * Peland Misco (Ricusal) See 100 (Turker) MSCI DM Asia * Sharejan (Com (China) Jalamia (Morinesia) Latamia (Mor	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5	0.0 4.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.4 0.3 -0.7 0.0 -0.3 -0.7 0.0 -0.3 -0.1 -0.1	3.8 -0.3 -2.5 -2.7 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 -0.0 -0.1 -1.3 -0.2 3.6 2.5 -1.9 -0.2 3.6 -0.2 3.6 -0.2 3.6 -0.2 3.6 -0.2 3.6 -0.2 3.6 -0.2 3.6 4.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5	15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 11 10 17 15 14 11 23	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 34 -4 18
MIS ASC Alberts MSCI Latam * MSCI Latam * MSCI Latam * MSCI Barry MSCI Europe * MSCI E	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60.0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 12,0 18,5 12,0 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5	0.0 4.0 4.0 1 0.8 -0.1 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.4 0.3 -0.7 0.0 -0.3 -0.7 0.0 -0.3 -0.6	3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -2.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 -0.4 0.1 -0.1 -1.3 -0.2 3.6 2.5 -1.3 6.6 0.6 0.6	15 8 -1 -3 2 100 100 44 2 -3 3 Morthly 14 11 10 17 15 14 11 23 6 15	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 34 4 4 18 10 -18
MIS ASC Alberts MSC Lattan * MS	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,241 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 12,0 18,7 2,4 47,4	0.0 4.0 4.0 1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.1 -0.1 -0.0 -0.3 -0.7 -0.0 -0.3 -0.7 -0.0 -0.3 -0.7 -0.0 -0.3 -0.7 -0.0 -0.3	3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 -1.4 0.1 0.0 -0.1 -1.3 -0.2 3.6 6 -0.6	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 15 14 11 23 6 15 19	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 37 36 4 4 18 10
MIS ASC Alberts MSC Latam * MS	4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 694 3,123 5,240 118.9 85,6 60.0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 2,4 47,4 2,8	0.0 4.0 4.0 4.0 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.4 0.3 -0.7 0.0 -0.3 0.2 1.8 0.0 -0.6 -0.1 0.1	3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 -0.1 -0.0 -0.1 -1.3 -0.2 -3.6 -2.5 -4.3 -6.6 -6.6 -6.6 -6.6 -6.6 -6.2 -2.3 -12.0 -8	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Morstrity 14 11 10 17 15 14 11 123 6 15 19 33 7	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 34 4 4 4 18 10 -18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
MIS ASE Alberts MSCI Lattam * MSCI Bit Lattage * Medical Extrage * Mace (Rousal) See 100 (Turkey) MSCI EM Asia * Shenghal Con (China) Jadaria (Moroesia) Jadaria (Moro	4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 694 3,123 5,240 118.9 85,6 60.0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 2,4 4,7 4,2 4,4 4,7 4,6 6,7 2,8 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7	0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	3.8	15 8 -1 -3 2 10 10 10 10 4 2 -3 3 3 Monthly 11 11 10 17 15 14 11 12 23 6 15 15 19 33 3 7 6 6 9	-11 1 20 36 6 16 4 27 8 5 -12 26 30 16 37 36 16 37 4 4 11 10 -18 10 -18 11 11 11 11 11 11 11 11 11 11 11 11 1
MIS ASC Alberts MSC Lattam * MS	4,839 18,995 638 70,923 58,889 45,651 1,926 1,92	0.0 4.0 4.0 1.1 0.3 0.8 0.5 0.5 0.1 1.1 0.0 2.0 1.1 1.0 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 15 14 11 12 3 6 6 15 5 19 9 9 6 6	-11 1 20 36 6 6 4 27 8 5 -12 14 YTD 26 37 36 6 4 4 YTD 26 37 36 36 4 4 12 14 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
MIS ASK Alberts MSCI Latam * MSCI Latam * MSCI Latam * MSCI Latam * MSCI EM Exercity MSCI EM Exercity MSCI EM Exercity MSCI EM Astair * MSCI E	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 ievel 118,9 85,6 60,0 23,1 143,2 241,3 103,6 61,5 12,0 18,7 2,4 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4	0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	3.8	15 8 -1 -3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 4 27 8 5 -12 14 YTD 26 30 16 34 4 18 10 -1
MAG ASC Alberts MSCI Lattam * MSCI Box Lattage * MSCI Box Lattage * MSCI Box Lattage * MSCI Box Asia * Sharejan Loon (China) Jasarian Ghoriesia) Lattage Latt	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 ieved 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 2,4 47,4 2,8 86,4 667,9 227,3 228,8 664,0 77,6 5,0 6,6 6,6	0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	3.8	15 8 -1 -3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 16 4 77 8 8 5 -12 14 17 10 26 30 36 37 36 34 4 18 10 -21 11 12 5 5 -1 2 3 3 10 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MIS ASC Alberts MSCI Lattam * MSCI Bit Strope * Polari Misco (Roussa) See 100 (Turkey) MSCI DM Asia * Shanghal Con (China) Jasaria (Moriesia) Jasar	4,839 18,995 638 70,923 58,889 45,651 1,926 2,240 77,590 694 3,123 5,232 iovel 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 2,4 47,4 2,8 86,4 667,9 227,3 228,8 64,0 77,6 5,0	0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	3.8 2.5 2.7 2.7 2.9 4.6 2.5 2.7 2.9 4.6 2.5 2.7 2.9 2.7 2.9 2.7 2.9 2.7 2.9 2.7 2.9 2.9 2.5 2.7 2.9 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	15 8 -1 -1 -3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 16 4 71 27 8 5 -12 14 18 10 -18 10 -18 11 11 -45 -1 25 -25 5 -12 3 10
MAS ASC Alberts MSC Lattam * MS	4889 618 995 638 8889 618 995 648 618 995 648 618 995	0.0 0.1 0.8 0.8 0.1 1.0 0.2 0.6 0.3 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8	15 8 -1 -3 -2 2 10 10 10 14 2 -3 3 3 14 11 10 17 17 15 14 11 11 12 12 12 12 12	-11 1 20 36 6 6 16 4 27 8 5 -12 26 30 16 37 36 37 36 31 10 -21 11 45 -1 25 -25 -12 3 3 10 -3 -11 -11 -11 -12 -12 -12 -12 -12 -12 -12
MES SEX Alberts MSCI Latam * MSCI Latam * MSCI Micros MSCI Micros Micro Mi	4889 618.995 638 68.899 14.926 639 638 638 638 639 639 639 639 639 639 639 639 639 639	0.0 0.1 0.8 0.8 0.1 1-1.0 0.2 0.5 0.3 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8	15 8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 1 20 36 6 6 16 4 27 8 5 -12 20 26 6 6 16 4 27 8 5 -12 26 6 16 4 27 8 5 -12 26 6 16 16 17 17 18 18 10 10 21 11 11 45 5 5 5 12 2 3 10 3 3 -11 0 3 3 -15 16 63 -15 16
MES SEX Alberts MSCI Latam * MSCI Latam * MSCI Micros MSCI Micros Micro Mi	4,839 4,839 6,839	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 -1 -3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-111 1 20 36 6 16 4 27 8 5 -12 27 30 16 30 31 4 18 10 11 11 11 11 12 15 12 15 11 10 31 11 11 11 11 11 11 11 11 11 11 11 11
MES SEX Alberts MSCI Lattum *	4,889 638 638 638 638 638 638 638 638 638 638	0.0 0.0 0.8 0.5 0.8 0.1 1.1 0.2 0.5 0.3 0.3 0.7 0.0 0.0 0.3 0.7 0.0 0.5 0.3 0.7 0.0 0.5 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3.8	15 8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 1 20 36 6 6 16 4 27 8 5 -12 20 26 6 6 16 4 27 8 5 -12 26 6 16 4 27 8 5 -12 26 6 16 16 17 17 18 18 10 10 21 11 11 45 5 5 5 12 2 3 10 3 3 -11 0 3 3 -15 16 63 -15 16
MES KS Albents MSCI Lattum* boxorego filancia MSCI EM Excepe* Poleand Micro (Ricosa) Horse Holl (Turkey) MSCI EM Asia* Horse Holl (Turkey) MSCI EM Asia* Horse Holl (Turkey) MSCI EM Asia* Horse Holl (Turkey) Horse Holl (Turkey) Horse Holl (Turkey) Horse Holl (Turkey) Horse Horse Holl (Turkey) Horse Horse Holl (Turkey) Horse Hors	4,839 6,88 6,99 6,99 6,99 6,99 6,99 6,99 6,9	0.0 0.1 0.3 0.3 0.8 0.1 1.1.0 0.2 0.1 0.5 0.6 0.1 1.8 0.0 0.5 0.6 0.1 1.8 0.0 0.1 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8	15 8 -1 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 1 20 366 6 16 4 27 8 5 -12 26 30 16 37 36 34 4 4 18 10 1-18 10 11 11 0 3 3 11 11 0 3 3 11 11 0 6 3 3 -15 16 6 6 6 7 10 16 6 16 6 6
MES KSC Alberts MSCI Lattum* boxorego filancia MSCI EM Excepse* Polebard Micro (Ricosa) Micro (Ricosa) Micro (Ricosa) MSCI EM Asia* Interpretation (China) Interpre	4,839 6,18 6,18 6,18 6,18 6,18 6,18 6,18 6,18	0.0 0.1 0.3 0.3 0.8 0.1 1.1 0.0 0.2 0.1 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8 (2.5) (2.7) (2	15 8 -1 13 3 3 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 4 4 27 8 8 5 -12 14 9 16 6 9 16 9 16 9 16 9 17 10 9 16 9 16 9 17 11 11 11 11 11 11 11 11 11 11 11 11
MIS SEA Alberts MSCI Lattum* bloove-post filtrace MSCI Lattum* bloove-post filtrace MSCI Lattum* bloove-post filtrace MSCI Lattum* MSC	4,839 68 667.9 227.3 32.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3.8 3.8 2.5 2.7	15 8 -1 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 16 4 27 8 5 -12 14 1 26 36 36 36 36 36 37 10 -18 10 25 5 -12 25 5 -1
MAS AC Arbens MSC Lattam * MSC	4,839 6,88 6,89 6,89 6,89 6,89 6,89 6,89 6,8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 6 6 6 7 10 20 30 16 6 7 10 20 30 16 7 18 10 10 20 16 7 10 10 10 10 10 10 10 10 10 10 10 10 10
MAS AC Arbens MSC Lattam * MSC	4,839 4,840	0.0 0.0 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8	15 8 -1 -3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 16 4 27 36 8 5 -1-12 14 30 16 5 37 36 6 31 10 10 10 10 10 10 10 10 10 10 10 10 10
MAS AC Arbens MSC Latters MSC	4,839 4,70,923 4,70,924 4,70,924 4,940 4,9	0.0 0.8 0.8 0.5 0.3 0.8 0.5 0.5 0.5 0.3 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8	15 8 -1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 6 6 7 7 7 8 6 7 9 7 10 9 10 9 10 9 10 9 10 9 10 9 10
MES SEX Alberts MSCI Lattum* bloovepat filancia MSCI Lattum* bloovepat filancia MSCI Lattum Bookepat filancia MSCI Lattum MSCI	4,839 638 638 638 638 638 638 638 638 638 638	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 7 16 7 18 5 7 10 16 6 7 19 16 6 7 19 16 6 7 19 16 6 7 19 16 6 7 19 16 6 7 19 16 7 19 16 16 16 16 16 16 16 16 16 16 16 16 16
MES SEX Alberts MSCI Lattum* bloovergot filancia MSCI EME Excepte* Poleval Micro (Micro) MSCI EM Asia* Micro (Micro) MSCI EM Asia*	4,839 4,840	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 -3 -2 1.6 8 -1 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 1 20 36 6 6 6 7 16 7 18 5 7 10 16 7 17 18 10 16 6 7 17 18 10 10 10 10 10 10 10 10 10 10 10 10 10
MES SEX Alberts MSCI Lattam *	4.839 4.801 18.905 6.818	0.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 3 2 0 110 110 110 110 110 110 110 110 110	-11 1 20 36 6 6 4 77 8 78 78 78 78 78 78 78 78 78 78 78 7
MAS A Amens MSC Latents MSC L	4,839 4,70,922 5,70,922 6,77,70,922 6,77,70,922 6,77,70,922 6,77,70,920 6,77,7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 3 2 0 110 110 110 110 110 110 110 110 110	-11 1 20 36 6 6 16 4 27 27 36 6 6 17 18 18 18 10 8 10 10 11 11 11 11 11 11 11 11 11 11 11
MAS A Amens MSC Lattam * BMSC	4,839 4,840	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.2 - 2.5 - 2.7 - 2.	15 8 -1 3 2 10 110 110 110 110 110 110 110 110 11	-11 1 20 36 6 6 6 7 7 8 8 5 5 12 7 8 8 5 5 12 7 8 8 10 9 1 8 10 9 1 8 10 9 1 8 10 9 1 8 10 9 1 8 10 9 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MES SEX Alberts MSCI Lattum* bloovepat filancia MSCI Lattum* bloovepat filancia MSCI Lattum* MSCI EM Excepte* Peckard Micros (Micros) MSCI EM Ania* MSCI EM	4,839 4,849	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	15 8 -1 3 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 9 5 -12 14 4 9 15 16 6 6 19 16 16 16 16 16 16 16 16 16 16 16 16 16
MAS A Amens MSC Latters* MSC La	4,839 6,88 6,88 6,89 6,89 6,89 6,89 6,89 6,8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 1-1 3 2 10 10 10 10 10 10 10 10 10 11 11 11 11	-11 1 20 36 6 6 6 6 7 12 7 12 14 15 15 15 15 15 15 15 16 6 6 7 17 17 17 17 17 17 17 17 17 17 17 17 1
Developed EURUSD GBPUSD GBPUSD USD IV DXY DXY DXY SCHOOL IV SCHOOL SCHOOL IV SCHOOL IV SCHOOL SCHOOL IV SCHOOL SC	4,839, 4,839, 1,939, 1,	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 3 2 2 10 10 10 10 4 2 3 3 3 14 14 11 17 17 17 15 15 15 19 9 9 6 13 11 12 12 8 8 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	-11 1 20 36 6 6 6 6 7 1 27 27 39 21 14 18 15 25 5 5 16 6 6 6 6 7 17 10 0 6 3 14 18 15 15 2 15 16 6 6 7 17 10 10 10 10 10 10 10 10 10 10 10 10 10
MIS ASC Afferins MSC Lattum * Blowless MSC L	4,839, 4,840, 4,	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 2 2 2 10 10 10 10 14 4 2 2 3 3 3 10 10 10 10 17 17 15 15 15 15 15 15 15 15 15 15 15 15 15	-11 1 20 36 6 6 6 7 27 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MAS A Alberts MASC Lattan * MASC Lattan * MASC Lattan * MASC Lattan * MASC Memis Associated to the second of the s	4,839 4,849 4,940	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.6 3.2 5.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	15 8 -1 3 2 7 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 5 12 14 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19





	(10Y, %, d	anges in t	(O)		
Developed Markets JS (2-yr)	1,25	Daily -2.1	Week 12.0	Month 25	YTD 20
JS SER (2-yr)	2.59 -0.79	4.1	11.9 -3.6	36 -16	32 -44
Germany France	0.32	-4.9 -1.2	-4.9 -4.8	2	-31 -22
Spain taly	1.44	1.9 6.1	-7.4 -15.3	-10 -15	-33 29
Portugal Greece	3.82 7.28	4.4	-2.9 58.3	15 -11	130 -101
lapan (2-yr) lapan	-0.18 0.08	1.5	0.4 5.4	-8 -18	-17 -18
Emerging Markets Brazil	11.99	Daily	Weekly	Monthly 8	YTD -452
Chile	4.43	0.0	11.2 -1.5	-23	-26
Colombia Mexico	7.35 7.34	3.4 2.9	7.6 2.4	-16 28	-131 107
Peru Poland	6.43 3.45	4.3 -7.9	15.2 -16.3	-4 -15	-105 50
Russia Furkey	8.55 11.08	-1.1 -16.0	3.2 5.0	-27 32	-101 61
ndia ndonesia	6.51 7.98	-1.6 0.8	6.5	6 24	-126 -76
Country ri	sk (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France taly	45 157	3.7 11.0	0.1 -10.4	-1 -17	9 60
Portugal Spain	350 112	9.3 6.8	2.0 -2.5	13 -12	162 -2
2-yr so vereign spread vs Germany					
France taly	16 66	-1.3 2.1	2.2 -0.4	10 -4	13 34
Portugal Spain	105 54	-0.9 1.7	3.6	-8 2	60 19
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	289	-1	4	-4	-203
Chile Colombia	85 164	-1	9 -3	-8 -26	-41 -75
Mexico	156	-1	-3	-16	-15
Peru Venezuela	109 3,956	3 134	2 156	-3 35	-77 -2087
Poland Russia	79 182	2	-1 -18	-15 -40	-120
Turkey	282	8	2	-40	9
China India	118 127	3	6	-16	10 -22
Indonesia	164 sk indicators	5	9	-12	-63
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 15	-2.3 -5.5	-10	-9 -29	-6 -7
EM EFT volatility Index Dollar/euro volatility	20	-4.3 -0.8	3	-15 -8	-12
M FX volatility index	11	2.9	3	5	- 1
Eredit spread (BAA) (bps) US bonds volatility index	227 79	1.1 3.7	-16 4	-28 -2	-96 16
Banking 5 y CDS (bps) *	level		Weekly	Monthly	YTD
JS Z	74 119	-0.2 0.4	-2 -3	5 -6	-1 35
JK arge Spanish	94	0.4	-1 -6	-3 -14	17 -12
arge Spanish Medium Spanish	156	1.9	0	-14	-12
Corporate 5y CDS (bps) * JS Non-financial	level 181	Daily -0.2	Weekly -2	Monthly 5	YTD -1
Z Non-financial	103	0.4	-3	-6	35
JK Non-financial Interbank ma	126 irkets (%, ch	2.0 inges in by	0	-10	-66
EONIA Index	-0,36	Daily 0.00	Weekly 0.0	Monthly 0.0	-0.2
Euribor 3m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
ibor 3m	0.97	0.00	0.0	0.1	0.4
lbor 12m ZTED spread 3m	1.65 60.5	0.00	0.0 -0.6	0.1	0.5 19.7
	ck markets ((6)			
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,264 19,896	0.1	0.2	5	11
Nikkei FTSE 100	19,401 7,023	0.7	2.1 1.0	9	13
EuroStoxx 50	3.264	0.4	2.1	8	0
BEX DAX	9.372	0.3	1.9	8 7	-2 6
CAC	4.839	0.4	1.6	8	4
MIB ASE Athens	4,839 18,995 638	0.0 4.0	3.8 -0.3	15 8	-11 -1
MIB ASE Athens MSCI Latam *	4.839 18,995 638 70.923	0.0 4.0 -0.1	3.8 -0.3 -2.5	15 8 -1	
MIB ASE Athens MSCI Latam * bovespa (Brazili) Mexbol	4.839 18,995 638 70,923 58,889 45,651	0.0 4.0 -0.1 0.8 -0.5	3.8 -0.3 -2.5 -2.7 -2.7	15 8 -1 -3 2	-11 1 20 36 6
MIB ASE Athens MSCI Latam * bovespa (Brazil) Mexbol MSCI EM Europe * Poland	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4	15 8 -1 -3 2 10	-11 1 20 36 6 16 4
MIB SSE Athens SSE Athens SSCI Latam * bovespa (Brazil) Mesbol MSCI EM Europe * Ocland Mikes (Russia)	4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4	15 8 -1 -3 2 10 10	-11 1 20 36 6 16 4 27
MIB SSE Athens MSCI Latam * borvespa (Brazil) Mesbol MSCI EM Europe * Poland Mices (Russia) se 100 (Turkey) MSCI EM Asia *	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 2.5 -1.9	15 8 -1 -3 2 10	-11 1 20 36 6 16 4 27 8 5
MIB SSE Athens SSE Athens SSCI Latam * bovespa (Brazil) Mesbol MSCI EM Europe * Ocland Mikes (Russia)	4.839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 2.5	15 8 -1 -3 2 10 10 10 4	-11 1 20 36 6 16 4 27 8
MB SSE Albens MSC Latan* bossepa (Bruzi) MSC DM Europe* MSC DM Europe* MCM Micro (Murky) MSC DM Alai* Hongrid Con (Chaba) Madara (Monorska) Manting pactor	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly	15 8 -1 -3 2 10 10 10 4 2 -3	-11 1 20 36 6 16 4 27 8 5
MIB SSE Almens MSC Latam * boverspe (Brazil) Hobbd Hobbd MSC LDM Europe * Hobbd MSC LDM Asia * Hobbd MSC LDM	4.839 18.995 638 70.923 58.889 45.651 4.940 1.926 2.240 77.590 694 3.123 5.232 level 118.9 85.6	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 -1.4 -2.5 -1.9 -3.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14 11	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30
MIB SSC Alberts MSCI Latam * borseps (Brazil) Motodo Motodo MSCI EM Europe * chand Mitter (Musch) See 100 ("Unkey) See 100 ("Unkey) See 100 ("On ("China) Seinate (Indicate) Seinate (In	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 -0.1 0.0	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD
MID SES Alberts 45C Hathers 4	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 60,0 23,1 43,2	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 -2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 -0.1 -0.1 -1.3	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 10	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36
MIB SES Amens 45C Hatam * boverses (Brazil) debod debod debod debod deso (Bruepe * deso (Bruepe	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 62,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6	0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.4 0.3 -0.5 0.0 0.2 -0.5 0.3 0.2 -0.5 0.3 0.3 0.4 0.5 0.2 -0.5 0.3 0.2 -0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.1 0.0 -0.1 -1.3 -0.2 3.6	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 10 17 15	-11 1 20 36 6 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 6 37 36 4 44
MIB SSE Amens 45C Hatam * boverses (Blazili) destool destool SSE DE Europe * SSE DE Europe * SSE DE Micrope	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5	0.0 4.0 -0.1 0.8 -0.5 0.3 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.7 0.0 -0.7	3.8 -0.3 -2.5 -2.7 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1 -1.3 -0.2 3.6 2.5 4.3	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 11 10 17 15 14 11	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 34 -4 18
MIB SEE Afferins S	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5	0.0 4.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.4 0.3 -0.7 0.0 -0.3 0.2	3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1 -1.3 -0.2 3.6 2.5 5	15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 10 17 15 14	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 34 4
MID SEE Alberts 45C Hathers 4	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 3,123 103,6 60,0 13,12 13,13 103,6 61,5 12,0 18,5 12,0 18,5	0.0 4.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.7 0.0 0.2 1.8 0.0 -0.6	3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -0.9 1.4 1.4 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1 -1.3 -0.2 3.6 6.6 0.6 3.2	15 8 -1 -3 2 10 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 15 14 11 23 6 15	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 31 4 4 18 10 -18 18 10 -18 10 10 10 10 10 10 10 10 10 10 10 10 10
MIB SES Amens 45C Hatam * boverses (Brazil) descold Europe * Medical Europ	4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 2,4 47,4 2,8	0.0 4.0 4.0 1.0 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.4 0.3 -0.7 0.0 0.2 1.8 0.0 0.3 -0.5 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -2.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 -1.3 -0.2 3.6 6.6 3.2 2.3 12.0	15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 15 14 11 23 6	-11 1 20 36 6 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 30 16 30 4 4 4 7 7 8 8 9 1 9 1 9 1 8 1 9 1 8 1 8 1 8 1 8 1
MID SEE Alberts S	4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 1,926 2,240 77,590 3,123 5,232 1evel 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 2,4 47,4 2,8	0.0 4.0 4.0 0.1 0.8 0.3 0.8 0.1 1-0.1 1-0.0 0.2 0.5 0.3 0.5 0.3 0.5 0.3 0.3 0.5 0.3 0.3 0.5 0.3 0.3 0.6 0.1 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8 0.3 -2.5 -2.7 -2.7 -2.7 -2.7 -2.7 -1.9 -1.4 -1.4 -1.4 -1.4 -0.4 -0.1 -0.1 -1.3 -0.2 -1.3 -0.2 -0.3 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 11 10 17 15 14 11 23 6 15 19 33 7 7	-11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 34 4 4 4 18 10 21 11 11 11 11 11 11 11 11 11 11 11 11
MID SEE Alberts S	4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 1,926 2,240 77,590 3,123 5,232 1,23 1,23 1,23 1,23 1,23 1,23 1,23	0.0 4.0 4.0 0.1 0.8 0.5 0.3 0.8 0.1 1-0.0 0.2 -0.6 0-0.3 0.3 0.5 0.3 0.0 0.2 -0.3 0.3 0.3 0.3 0.3 0.6 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 0.3 2.5 2.7 2.7 2.7 2.7 2.7 0.9 1.4 2.5 1.9 0.4 0.1 1.4 0.0 0.0 0.0 0.1 1.3 6.6 3.6 3.6 3.6 3.2 2.3 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	15 8 -1 -3 2 2 10 10 10 4 4 2 -3 3 3 Morally 14 11 10 17 15 14 11 12 3 6 6 15 15 19 3 3 3 7 6 6 9	-11
MID SEE Alberts 45C Hathers 4	4 8.39 18.995 638 70.923 58.889 45.651 1.926 694 3.123 level 118.9 85.6 60.0 23.1 43.2 241.3 103.6 61.5 12.0 18.5 13.7 2.4 47.4 2.8 86.4 66.9 22.3 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.6 66.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 22.8 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86	0.0 4.0 4.0 0.1 0.8 0.3 0.8 0.1 1-0.0 0.2 0.5 0.3 0.4 0.5 0.3 0.3 0.4 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	3.8 0.3 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.9 1.4 2.5 1.9 3.4 1.1 4 Weekly 0.0 0.0 0.1 1.3 3.6 6.6 6.6 3.2 2.3 4.3 4.3 4.3 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	15 8 -1 -3 2 10 10 10 10 4 2 -3 3 3 14 11 10 17 17 15 19 13 3 7 6 6 9 9 9 6 6	-11 1 20 36 6 16 4 27 8 5 -12 14 14 12 26 30 37 36 37 36 16 4 27 11 26 30 4 4 4 11 11 11 11 11 11 11 11 11 11 11
MID SES Alberts SE	4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 4,7 4,7 4,8 4,7 4,7 4,8 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7	0.0 4.0 4.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	3.8 0.3 2.5 2.7 0.9 1.4 1.4 2.5 1.4 Weekly 0.4 0.1 0.0 0.0 0.1 1.3 3.6 6.6 6.6 6.6 0.6 1.3 2.2 2.3 12.0 0.9 4.6 1.8 3.6 6.2.6 1.8 3.6 2.6 1.8 3.6 6.6 1.8 3.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	15 8 -1 -1 -3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-111 1 20 36 6 4 4 27 8 5 -12 26 37 36 34 4 4 18 10 -21 11 12 5 5 -12 25 5 -12 3 3
MID SEE Alberts S	4 839 18,995 638 70,923 58,889 45,651 4,940 1,926 62,240 77,590 694 3,123 5,232 level 118.9 85,000 1,0	0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	3.8 0.3 2.5 2.7 0.9 1.4 1.4 2.5 2.7 0.9 1.4 1.4 2.5 2.6 6.6 6.6 6.6 3.2 2.3 12.0 0.9 4.6 1.8 3.6 2.6 2.8 2.4 2.4 2.5 2.4 2.5 2.8 3.6 6.8 3.2 2.3 12.0 0.9 1.8 3.6 6.8 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.6 3.2 2.3 12.0 0.8 3.2 2.2 3.2 2.3 12.0 0.8 3.2 2.2 3.2	15 8 -1 -1 -3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-111 1 20 366 6 16 4 777 8 5 -12 14 770 26 30 36 37 36 37 36 37 36 31 10 -18 11 12 5 5 -12 3 10 3
MID SEE Alberts S	4 889 9 68 8 89 9 1 8 8 8 9 9 1 8 9 1 8 9 9 9 9 9	0.0 4.0 -0.1 0.8 0.8 0.1 1.0 0.2 0.5 0.3 0.4 0.3 0.2 0.5 0.3 0.4 0.3 0.2 0.5 0.6 0.1 0.1 0.3 0.2 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8	15 8 -1 1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-111 1 20 366 6 16 4 YTD 26 30 37 366 37 366 34 4 4 18 10 -21 11 145 -1 25 -25 5 -12 3 10 -3 -11 0
MID SSE Alberts S	4 889 9 688 8 899 689 689 689 689 689 689	0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	3.8	15 8 -1 -1 -3 2 2 100 100 100 100 100 100 100 100 100	-111 1 20 366 6 166 4 27 8 5 -12 144 266 300 169 37 366 344 4 4 18 100 221 111 455 5 -12 38 100 38 111 112 5 125 5 100 38 100 38 112 5 112
MID SES Alberts S	4,839 4,839 6,839	0.0 0.1 0.8 0.8 0.1 1.10 0.2 0.5 0.3 0.3 0.7 0.0 1.8 0.0 1.0 0.2 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8 do 3.2 do 5.2 do 7.2 do 7.	15 8 -1 13 10 110 110 110 110 110 110 110 115 114 111 123 6 6 9 9 6 6 100 111 111 12 8 8 8	-11 1 20 36 6 6 16 4 4 27 8 5 -12 26 30 16 37 36 34 4 4 18 10 -18 10 -12 11 11 12 5 5 -12 2 3 7 10 10 10 10 10 10 10 10 10 10 10 10 10
MID SEE Alberts SE	4.839 6.88 6.99 6.91 6.91 6.92 6.92 6.92 6.92 6.92 6.92 6.92 6.92	0.0 0.1 0.8 0.1 0.2 0.5 0.3 0.8 0.1 1.10 0.2 0.5 0.3 0.2 1.8 0.0 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8 do 3.2 do 3.	15 8 -1 13 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 16 6 4 27 7 8 5 -12 26 37 36 18 10 0 21 11 11 45 -1 25 5 -12 23 3 10 3 -11 1 0 63 3 -15 16 -6
MID SSE Alterns SS	4,839 68 69 4 61 62 61 6	0.0 0.1 0.8 0.5 0.3 0.2 0.2 1.8 0.0 0.1 0.3 0.2 1.8 0.0 0.1 0.3 0.5 0.5 0.5 0.3 0.7 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8 do 3.2 do 3.	15 8 -1 13 10 110 110 110 110 110 110 110 115 114 111 123 6 6 9 9 6 6 100 111 111 12 8 8 8	-11 1 20 36 6 6 16 4 4 27 8 5 -12 26 30 16 37 36 34 4 4 18 10 -18 10 -12 11 11 12 5 5 -12 2 3 7 10 10 10 10 10 10 10 10 10 10 10 10 10
MID SES Alberts S	4,839 638 638 639 638 639 638 639 638 639 638 639 638 639 638 639 638 639 638 638 638 638 638 638 638 638 638 638	0.0 0.1 0.3 0.3 0.8 0.1 1.0 0.1 0.2 0.2 0.3 0.3 0.8 0.1 1.0 0.2 0.2 0.3 0.3 0.3 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8 (2.5 (2.7 (2.7 (2.7 (2.7 (2.7 (2.7 (2.7 (2.7	15 8 4 1 3 2 2 10 10 10 10 4 2 2 3 3 3 14 11 11 10 10 17 15 15 19 9 6 6 3 3 16 6 9 9 6 6 13 16 10 11 12 12 8 8 8 15 15 15 15 18 19 19 10 10 11 12 12 12 12 15 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 16 4 27 8 5 -12 26 30 16 37 36 34 4 18 10 -18 10 -18 10 -18 10 -18 10 -16 63 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
MID SEE Alberts SE	4,839 4,839 6,849 6,949	0.0 0.0 0.1 0.2 0.0 0.1 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.1 0.0 0.2 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	3.8 3.6 3.2 5.5 6.6 6.6 6.5 3.2 2.3 3.2 2.5 3.2 2.3 3.2 2.5 3.2 2.3 3.5 6.6 6.6 6.5 5.5 6.6 6.6 6.5 5.5 6.6 6.6	15 8 -1 -3 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
MIS SK Alterns SK	4,839 6.88 6.89 6.99 6.99 6.99 6.99 6.99 6.9	0.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.6 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	15 8 -1 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-11 1 20 36 6 6 16 4 27 8 8 5 -12 14 1 26 30 6 16 6 6 16 9 17 10 17 17 17 17 17 17 17 17 17 17 17 17 17
MID SSE Alberts S	4,839 688 689 689 689 689 689 689 689 689 68	0.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 16 4 27 38 8 5 -12 14 18 10 26 39 10 16 30 16 10 10 17 11 11 145 11 11 11 11 11 11 11 11 11 11 11 11 11
MID SEE Alberts SE	4,839 4,849 4,940	0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	3.8 3.6 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	15 8 -1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 16 6 7 27 7 10 16 7 17 10 16 7 17 10 16 7 17 10 16 7 17 10 16 7 17 16 7 16
MID SEE Alberts SEC Alberts SE	4,839 4 6,851 18,995 68 8 6 7,992 8 6 8 8 6 8 8 6 8 8 8 8 8 8 8 8 8 8 8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.0 3.2 5.5 2.7 2.7 7.2 7.7 2.7 7.2 7.7 2.7 7.2 7.7 2.7 7.2 7.2	15 8 -1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 7 7 8 8 5 -12 26 9 36 9 16 16 16 16 16 16 16 16 16 16 16 16 16
MIS SS Alberts SS Alberts SS Alberts SS Alberts SS Alberts SS Alberts MSC L Ma Kurope * Ochard Gloss (Russh) Silverylat (Com (China) Beats (Borders) Standard (Com (China) Beats (Borders) Standard (Some China) Beats (Borders) SS Banks ST Ban	4,839 68 68 68 68 68 68 68 68 68 68 68 68 68	0.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.2 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	15 8 -1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 16 4 77 8 8 5 -12 9 16 16 16 16 16 16 16 16 16 16 16 16 16
MID SEE Alberts S	4,839 4,849 4,949	0.0 0.0 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	3.8	15 8 -1 3 2 10 110 110 110 110 110 110 110 110 11	-11 1 20 36 6 6 6 6 6 6 7 7 10 7 12 12 12 12 12 12 12 12 12 12 12 12 12
MID SEE Alberts SE	4,839 4,848 4,849	0.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 3 3 3 3 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 7 7 8 8 5 -12 14 17 10 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
MIS SEA Alberts SES Alberts S	4,839 4,000 18,000 19,0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.2 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	15 8 -1 3 2 2 1 10 10 10 10 10 10 10 10 10 10 10 10 1	-11 1 20 36 6 6 6 7 7 8 8 5 7 12 3 6 7 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MIS SEA Alberts SES SE	4,839 4,849 4,940	0.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.6 3.2 2.5 2.7 2.2 7.1 2.4 2.5 3.4 3.5 3.6 6.6 6.6 3.2 2.3 3.6 2.5 3.6 3.6 2.5 3.6 3.6 2.5 3.6 3.6 2.5 3.6 3.6 3.6 2.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	15 8 -1 3 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 7 7 8 8 5 5 7 12 7 2 7 2 3 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MIS SK Alberns SKS Alberns SKS Alberns SKS Alberns SKS Clatens SKS	4,839 4,000 18,000 19,0	0.0 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8	15 8 -1 3 3 3 3 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 7 7 8 8 5 7 12 7 12 7 12 12 12 12 12 12 12 12 12 12 12 12 12
MIS SK Alberns SKS Alberns SKS Alberns SKS Alberns SKS Clatens SKS	4,839 4,849	0.0 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.1 0.1 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.6 3.2 2.5 2.7 2.2 7.1 2.4 2.5 3.4 3.5 3.6 6.6 6.6 3.2 2.3 3.6 2.5 3.6 3.6 2.5 3.6 3.6 2.5 3.6 3.6 2.5 3.6 3.6 3.6 2.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	15 8 -1 3 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 7 7 8 8 5 5 7 12 7 2 7 2 3 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MISE SEA Alberts SES Alberts	4,839 4,849	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.6 3.2 5.2 7.2 7.2 9.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	15 8 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11 1 20 36 6 6 6 6 8 5 -12 27 8 8 10 10 6 3 3 10 6 6 6 10 6 6 6 10 6 6 6 10 6 6 6 10 6 6 6 10 6 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6
MIS SEA Alberts S	4,839 4,849 4,940	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	15 8 -1 10 10 10 10 10 10 10 10 10 10 10 10 10	-11 1 20 36 6 6 6 6 6 7 7 7 7 10 15 16 6 6 6 7 7 7 10 15 16 6 6 6 7 7 7 10 15 16 6 6 7 7 7 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MIS SK Alterns SK Alterns SK Alterns SK Alterns SK Alterns SK C Lander MIS C Lan	4,839 4,70,923 6,70,923 6,70,923 6,70,923 6,70,923 6,70,923 6,77,7,990 6,70,923 6,70	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.8 3.6 3.2 5.7 7.7 7.9 7.9 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	15 8 -1 10 10 10 11 11 12 12 12 12 12 15 15 16 16 16 17 17 17 15 16 17 17 17 17 15 18 18 18 15 15 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	-11 1 1 20 36 6 6 6 8 8 8 8 8 8 9 7 7 7 39 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Debt market	1/10V 9/ de	onnos in b	un).		
Developed Markets US (2-vr)	level 1,25	Daily -2.1	Week	Month 25	YTD 20
US GER (2-yr)	2.59 -0.79	4.1	11.9	36 -16	32 -44
Germany	0.32	-4.9 -1.2	-4.9 -4.8	2	-31
France Spain	1.44	1.9	-7.4 -15.3	-10 -15	-33
Italy Portugal	1.89 3.82	6.1 4.4	-2.9 58.3	15	130
Greece Japan (2-yr)	7.28 -0.18	-4.3 1.5	0.4 5.4	-8	-101 -17
Japan Emerging Markets	0.08 level	Daily		-18 Monthly	-18 YTD
Brazil Chile	11.99 4.43	-4.6 0.0	11.2 -1.5	-23	-452 -26
Colombia Mexico	7.35 7.34	3.4 2.9	7.6 2.4	-16 28	-131 107
Peru Poland	6.43 3.45	4.3 -7.9	15.2 -16.3	-4 -15	-105 50
Russia Turkey	8.55 11.08	-1.1 -16.0	3.2 5.0	-27 32	-101 61
India Indonesia	6.51 7.98	-1.6 0.8	6.5 32.3	6 24	-126 -76
Country ri	isk (bp. chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily		Monthly	YTD
France Italy	45 157	3.7 11.0	0.1 -10.4	-17	9 60
Portugal Spain	350 112	9.3 6.8	2.0 -2.5	13 -12	162 -2
2-yr sovereign spread vs Germany France					
Italy	16 66	-1.3 2.1	2.2 -0.4	10 -4	13 34
Portugal Spain	105 54	-0.9 1.7	3.6 3.2	-8 2	60 19
Emerging Markets 5-vr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	289 85	-1 2	4 9	-4 -8	-203 -41
Colombia	164	-1	-3	-26	-75
Mexico Peru	156 109	-1 3	-3 2	-16 -3	-15 -77
Venezuela Poland	3,956 79	134	156	35 -15	-2087 6
Russia Turkey	182 282	1	-18	-40 0	-120 9
China	118	3	6	2	10
India Indonesia	127 164	1 5	0 9	-16 -12	-22 -63
Ri Volatilty indicators (%)	sk indicator:	Daily	Weeklu	Monthly	YTD
VIX VSTOXX	12 15	-2.3	6	-9 -29	-6
EM EFT volatility Index	20	-5.5 -4.3	-10 3	-15	-7 -12
Dollar/euro volatility EM FX volatility index	10 11	-0.8 2.9	5	-8 5	2
Credit spread (BAA) (bps)	227 79	1.1	-16 4	-28 -2	-96 16
US bonds volatility index Banking 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	74 119	-0.2 0.4	-2 -3	-6	-1 35
UK Large Spanish	94 125	0.4 -1.1	-1 -6	-3 -14	17 -12
Medium Spanish Corporate 5y CDS (typs) *	156 level	1.9 Daily	0 Weekly	-8 Monthly	-1 YTD
US Non-financial	181	-0.2	-2	5	-1
EZ Non-financial UK Non-financial	103 126	0.4 2.0	-3 0	-6 -10	35 -66
Interbank ma	arkets (%, ch	inges in by	Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m Libor 12m	0.97 1.65	0.00	0.0	0.1	0.4
EZ TED spread 3 m	60.5	0.50	-0.6	13.3	19.7
Main indices	ck markets (Daily	Weekly	Monthly	YTD
S&P500	2,264	0.1	0.2	4	- 11
Dow Jones Nikkei	19,896 19,401	0.2	0.7 2.1	5 9	14
FTSE 100 EuroStoxx 50	7,023 3,264	0.3	1.0 2.1	4 8	13 0
		0.3			
	9.372	0.3	2.2 1.9	8 7	-2 6
DAX CAC	11,414 4,839	0.4	1.9 1.6	7 8	6 4
DAX CAC MIB ASE Athens	11,414 4,839 18,995 638	0.4 0.4 0.0 4.0	1.9 1.6 3.8 -0.3	7 8 15 8	6 4 -11
DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	11,414 4,839 18,995 638 70,923 58,889	0.4 0.4 0.0 4.0 -0.1 0.8	1.9 1.6 3.8	7 8 15 8 -1	6 4 -11 1 20 36
DAX CAC CAC MIB ASE Athens MSCI Latam * Ilbovespa (Brazil) Mexbol	11,414 4,839 18,995 638 70,923	0.4 0.4 0.0 4.0 -0.1	1.9 1.6 3.8 -0.3 -2.5	7 8 15 8 -1	6 4 -11 1 20
DAX CAC MIB MSE Athers MSCI Latam * Ilbovespa (Brazil) Meobol MSCI Enterpe * Peland Millon (Particle)	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926	0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4	7 8 15 8 -1 -3 2 10	6 4 -11 1 20 36 6 16 4
DAX CAC MIB MSE Athers MSCI Latam * Ilbovespa (Brazil) Meobol MSCI Enterpe * Peland Millon (Particle)	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590	0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5	7 8 15 8 -1 -3 2 10 10 10	6 4 -11 1 20 36 6 16 4 27 8
DAX CAC MIB SAS Alters MSG Latam Borepa Grazib Mcotd Europe Poleuri Misc (Ruspe) Misc (Ruspe) Misc (Ruspe) Misc (Ruspe) MSG EM Alia* Sanglai Com (China)	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123	0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4	7 8 15 8 -1 -3 2 10 10 10 4 2 -3	6 4 -11 1 20 36 6 16 4 27 8 5
DAX CAC MIB SAS Alters MSG Latam Borepa Grazib Mcotd Europe Poleuri Misc (Ruspe) Misc (Ruspe) Misc (Ruspe) Misc (Ruspe) MSG EM Alia* Sanglai Com (China)	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694	0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.1 -0.1 -1.0 0.2 -0.6	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9	7 8 15 8 -1 -3 2 10 10 10 4 2	6 4 -11 1 20 36 6 16 4 27 8 5 -12
DAX CAC MIS	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9	0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4	7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14	6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26
DAX CAC MIB MSC LATA MSC LATA MSC LATA MSC LATA MSC LATA MSC LATA MSC LAT MSC	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 77,590 694 3,123 1evel 118,9 85,6 60,0	0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly 0.4 0.1 0.0	7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10	6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16
DAX CAC MIB MSAC Alberts MSC Lattus MSC Latt	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2	0.4 0.4 0.0 4.0 4.0 4.0 4.0 6.5 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.5 -0.3	1.9 1.6 3.8 4.3 2.5 2.7 0.9 1.4 1.4 2.5 -1.9 3.4 -1.4 Weekly 0.4 0.1 0.0 -0.1 -1.3	7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 10 17 10	6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36
DAX CAC MIB MSC Latan MSC	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3	0.4 0.4 0.0 0.0 4.0 -0.1 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.3 -0.3 -0.5 -0.1 -0.1 -0.1 -0.5 -	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 -0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1	7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17	6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 30 30 30 30 30 30 30 30 30 30 30 30 30
DAX CAC MIS	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 1232 1evel 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5	0.4 0.4 0.0 4.0 -0.1 0.8 0.1 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.7 -0.0 -0.3 -0.5 -0.3 -0.5 -0.5 -0.3 -0.5 -0.	1.9 1.6 3.8 -0.3 -2.5 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1 -1.3 -0.2 3.6 2.5	7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17	6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 30 4 30 4 30 4 30 4 30 4 4 30 4 4 4 4 4
DAX CAC MIB MSC Latan*	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 63,123 5,232 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5	0.4 0.4 0.0 4.0 0.1 0.8 0.5 0.3 0.1 0.1 0.1 0.2 0.6 0.3 0.5 0.3 0.5 0.3 0.6 0.1 0.1 0.2 0.6 0.3 0.6 0.3 0.6 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 0.1 0.0 -0.1 -1.3 -0.2 3.6 2.5 4.3 6.6	7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 3 Monthly 14 11 10 17 15 14 11 12 23	6 4 -111 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37 36 6 11 12 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
DAX CAC MIB MSC LATEN MSC LATEN MSC LATEN MSC LATEN MSC LATEN MSC LOR Excepe* Pelard Micro (Roxsia) Ise 100 (Turkey) MSC LOR Males* Indicate Christol Jacobs Loren MSC LOR Loren MSC LOR Males* Indicate Christol Jacobs Loren Jac	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 2,4	0.4 0.4 0.0 4.0 0.1 0.8 0.5 0.3 0.1 0.1 1.0 0.2 0.6 0.3 0.3 0.3 0.4 0.3 0.5 0.3 0.6 0.1 1.0 0.2 1.0 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.9 1.6 3.8 -0.3 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly 0.4 0.1 -1.3 -0.2 3.6 -0.5 -0.3 -0.2 3.6 -0.6 -0.6 -0.6 -0.1 -1.3 -0.2 -0.1 -1.3 -0.2 -0.1 -1.3 -0.2 -0.1 -1.3 -0.2 -0.1 -1.3 -0.2 -0.1 -1.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	7 8 15 8 -1 15 8 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 15 14 11 23 6 15	6 4 4 11 1 20 6 6 6 6 6 6 4 27 8 5 -12 14 YTD 26 30 16 37 30 16 30 30 30 30 30 30 30 30 30 30 30 30 30
DAX CAC AGA AGA AGA AGA AGA AGA AGA AGA AGA	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 12,7 12,7 12,7 13,7 2,4 4,7,4 2,8	0.4 0.4 0.4 0.0 0.0 0.8 0.5 0.5 0.3 0.8 0.1 1.0 0.2 0.6 0.3 0.3 0.8 0.1 1.0 0.2 0.6 0.1 0.0 0.3 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -2.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 0.0 -0.1 -1.3 -0.2 3.6 2.5 4.3 6.6 3.2 2.3 12.0	7 8 15 8 1 15 8 10 10 10 10 10 10 10 10 11 11 11 10 17 15 14 11 12 23 6 15 19	6 4 -111 1 20 36 6 6 16 4 27 8 5 -12 14 YTD 26 30 16 30 16 30 30 16 30 30 30 30 30 30 30 30 30 30 30 30 30
DAX CAC MIS MIS ASS Albers an MIS	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 2,240 3,123 2,240 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 12,0 18,7 2,4 2,8 86,4	0.4 0.4 0.4 0.0 0.0 0.0 0.8 0.5 0.3 0.8 0.1 1.0 0.2 0.6 0.3 0.3 0.8 0.1 1.0 0.2 0.6 0.1 1.0 0.2 0.6 0.1 0.1 0.0 0.3 0.8 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1	1.9 1.6 3.8 3.8 3.8 3.8 3.8 2.5 2.7 2.7 2.7 2.7 0.9 1.4 1.4 2.5 1.9 0.1 0.0 0.1 1.3 0.2 2.5 4.3 6.6 0.6 0.5 2.5 2.3 12.0 0.8	7 8 15 8 -1 15 8 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 15 14 11 23 6 15	6 4 4 111 1 20 36 6 6 16 4 27 8 5 142 26 30 16 16 37 36 16 37 36 18 10 18 10 11 11 11 11 11 11 11 11 11 11 11 11
DAX CAC MIS MISC Latan* MISC L	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 18,5 18,5 18,5 18,5 18,5 18,5 18,5	0.4 0.4 0.4 0.0 0.0 4.0 0.0 0.1 0.8 0.5 0.3 0.8 0.1 1.0 0.2 0.6 0.3 0.5 0.3 0.8 0.1 1.0 0.2 0.6 0.3 0.8 0.1 0.1 0.0 0.3 0.8 0.1 0.1 0.3 0.8 0.1 0.3 0.8 0.1 0.1 0.3 0.8 0.8 0.1 0.1 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.9 1.6 3.8 -2.5 -2.7 -2.7 -2.9 1.4 1.4 2.5 -1.9 3.4 4 -1.4 Weekly 0.4 0.1 1.3 -0.2 3.6 6 6 6 6 6 6 6 7 3.2 2.3 12.0 0.8	7 8 15 8 -1 -3 2 10 10 10 10 4 2 -3 3 3 Morthly 14 11 10 17 15 14 11 23 6 5 15 19 33 7 6 6 9	6 4 -111 1 20 36 6 6 4 27 8 5 -12 14 YTD 26 30 16 30 16 37 36 37 36 4 4 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10
DAX CAC AGA AGA AGA AGA AGA AGA AGA AGA AGA	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 18,5 18,7 18,7 18,7 18,7 18,7 18,7 18,7 18,7	0.4 0.4 0.4 0.4 0.4 0.6 0.1 0.8 0.5 0.3 0.8 0.1 0.1 0.1 0.0 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.9 1.6 3.8 3.2 2.5 2.7 2.7 2.9 1.4 1.4 2.5 3.4 4.5 9.3 9.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	7 8 15 8 -1 10 10 10 10 4 2 3 3 3 Monthly 11 10 17 15 14 11 12 3 6 6 15 15 19 9 9 6 6	6 4 -111 1 20 36 6 6 16 4 27 8 5 -12 14 YTD 26 30 30 16 37 36 16 37 36 16 4 4 11 11 11 11 11 11 11 11 11 11 11 11
IBEX OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 3,123 5,232 level 118,9 15,66 61,5 118,9 118,5 13,7 2,4 2,8 86,4 667,9 227,3 228,8 64,0 77,6 5,0	0.4 0.4 0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 8 15 8 -1 -1 -3 2 100 100 100 100 100 100 100 100 100 1	6 4 -111 1 20 36 6 6 6 16 4 YTD 27 8 5 -1-2 14 YTD 26 30 16 37 36 6 6 16 37 36 16 16 16 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
DAX CAC MIS MISC Latan	11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 640 3,123 52,240 3,123 52,241,3 103,6 60,0 23,1 43,2 241,3 103,6 61,5 12,7 2,4 47,4 2,8 86,4 667,9 227,3 228,8 64,0 77,6	0.4 0.4 0.4 0.0 4.0 0.0 4.0 0.1 0.8 0.5 0.3 0.8 0.1 0.1 1.0 0.2 0.6 0.3 0.3 0.3 0.4 0.4 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.6 0.1 0.1 0.1 0.3 0.6 0.1 0.1 0.1 0.3 0.6 0.1 0.3 0.6 0.1 0.1 0.3 0.6 0.6 0.1 0.3 0.6 0.6 0.1 0.6 0.6 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.9 1.6 3.8 0.3 2.2.5 2.7 0.9 1.4 1.4 2.5 1.9 0.1 1.4 0.0 1.1 1.3 3.6 0.5 4.3 12.0 0.5 4.3 12.0 0.5 4.3 12.0 0.9 4.5 3.2 2.3 12.0 0.9 4.5 3.6 2.6 2.6 2.6 1.8 3.6 2.6 2.6 2.6 1.8 3.6 5.6 1.8 3.6 1.8 3.6 5.6 1.8 3.6 5.6 1.8 3.6 5.6 1.8 3.6 5.6 1.8 3.6 5.6 1.8 3.6 5.6 1.8 3.6 5.6 1.8 3.6 1.8 3.6 5.6 1.8 3.6 1.8 3.6 5.6 1.8 3.8 3.6 1.8 3.6 1.8 3.8 3.6 1.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	7 8 15 8 -1 15 8 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -111 1 20 36 6 6 16 4 27 8 5 -12 14 17 26 36 34 4 18 10 -21 11 1 45 -1 25 5 5 -12 3 3
DAX CAC AGA MISCA	11.4/14 4.839 18.995 638 70.923 18.995 638 70.923 19.925 19.92 19.	0.4 0.0 4.0 0.4 0.0 4.0 0.1 0.8 0.5 0.3 0.8 0.1 1.0 0.0 0.2 0.6 0.3 0.3 0.4 0.3 0.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.9 1.6 3.8 4.0 3.2 5.2 7.7 0.9 9 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	7 8 15 8 -1 15 8 -1 15 8 -1 15 8 -1 15 8 -1 16 15 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -111 1 20 36 6 6 16 4 27 8 8 5 -12 214 14 YTD 26 30 16 37 36 6 34 -4 18 10 -21 11 1 -45 5 5 -12 3 1 10 0 3 -3 -11 0 0
DAX CAC AGA AGA AGA AGA AGA AGA AGA AGA AGA	11.4.14 4.839 18.995 6.38 70.923 5.36 15.66 6.240 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940 6.94 1.940	0.4 0.0 0.4 0.0 0.1 0.8 0.5 0.3 0.1 1.0 0.2 0.6 0.5 0.3 0.3 0.7 0.7 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 1.6 3.8 4.0 3.2 5.2 7.7 0.9 9 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	7 8 15 8 -1 15 8 -1 15 8 -1 15 8 -1 15 8 -1 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -11 1 20 36 6 6 16 4 27 8 5 -12 21 4 4 7TD 26 30 16 37 36 16 37 36 18 10 -1
DAX CAC AGA AGA AGA AGA AGA AGA AGA AGA AGA	11.414 4.839 18.995 6.38 70.923 5.322 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	0.4 0.0 0.4 0.0 0.1 0.1 0.1 0.2 0.6 0.1 0.2 0.6 0.3 0.3 0.7 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.9 1.6 3.8 2.5 1.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	7 8 155 8 -1 -1 -3 2 100 100 100 100 100 100 100 100 100 1	6 4 -111 20 366 6 16 6 4 27 8 5 -12 26 30 16 34 10 -21 11 11 -45 -1 25 -25 5 -12 3 10 3 3 10 3 -111 0 63
DAX CAC MIS	11.414 4.839 18.995 6.38 70.923 5.322 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	0.4 0.4 0.0 0.4 0.0 0.1 0.3 0.8 0.5 0.9 0.1 0.1 0.1 0.1 0.0 0.2 0.6 0.3 0.8 0.8 0.1 0.1 0.1 0.0 0.2 0.6 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.9 1.6 3.8 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	7 8 15 8 4 1 3 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -11 1 20 36 6 16 4 27 8 5 12 14 17 10 6 30 36 34 4 18 10 -21 11 11 11 11 11 11 11 11 11 11 11 11 1
DAX CAC AGA MIST AND AGA MIST	11.414 4.839 18.995 6.88 6.88 6.88 6.88 6.88 6.88 6.88 6.8	0.4 0.0 0.4 0.0 0.1 0.1 0.3 0.8 0.5 0.1 0.1 0.1 0.0 0.2 0.6 0.3 0.8 0.0 0.1 0.1 0.0 0.2 0.6 0.3 0.8 0.6 0.1 0.1 0.0 0.2 0.6 0.3 0.8 0.6 0.6 0.6 0.6 0.7 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	1.9 1.6 3.8 3.6 3.2 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	7 8 15 8 4 1 3 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -11 1 20 36 6 6 16 4 4 27 8 5 5 -12 14 18 10 -25 5 5 -12 2 3 10 3 -11 1 1 0 6 3 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10 6 6 6 6 7 10
DAX CAC CAC CAC CAC CAC CAC CAC C	11.4.14 4.839 18.995 6.88 6.88 6.88 6.88 6.88 6.88 6.88 6.8	0.4 0.0 0.4 0.0 0.1 0.1 0.3 0.8 0.5 0.1 0.1 0.1 0.0 0.2 0.6 0.3 0.8 0.6 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.1 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.9 1.6 3.8 3.6 3.2 2.5 1.4 4.5 1.4 4.3 1.2 1.4 4.3 1.2 1.4 4.3 1.2 1.4 4.3 1.2 1.4 4.3 1.4 4.	7 8 15 8 1 1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 4 11 1 20 36 6 6 6 6 7 12 12 13 10 0 3 10 6 3 11 11 0 0 3 11 11 11 11 11 11 11 11 11 11 11 11 1
DAX CAC MIS	11.414 4.839 18.939 18.939 5.88.839 18.935 5.88.839 18.935	0.4 0.4 0.0 0.4 0.0 0.1 0.1 0.3 0.8 0.5 0.3 0.8 0.1 0.1 0.1 0.1 0.1 0.2 0.5 0.3 0.8 0.8 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.5 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.9 1.6 3.8 3.6 3.2 2.5 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	7 8 15 8 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 4 -11 1 20 36 6 16 6 16 8 5 -12 14 9 7 7 10 9 16 3 10 9 17 1
DAX CAC MIS	11.414 4.839 18.995 18.	0.4 0.4 0.0 0.4 0.0 0.1 0.8 0.5 0.3 0.8 0.1 0.1 0.1 0.0 0.2 0.5 0.6 0.3 0.8 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 1.6 3.8 3.6 2.5 3.4 4.3 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4	7 8 15 8 1 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	6 4 -11 1 20 36 6 6 16 4 YTD 4 18 10 0 63 37 11 10 63 37 11 10 0 63 37 11 10 0 63 37 11 10 0 63 37 11 10 10 10 10 10 10 10 10 10 10 10 10
DAX CAC ACA ACA ACA ACA ACA ACA ACA ACA A	11.414 4.839 16.995 16.	0.4 0.4 0.0 0.4 0.0 0.1 0.1 0.1 0.2 0.5 0.3 0.1 0.0 0.3 0.3 0.2 0.3 0.3 0.7 0.0 0.3 0.6 0.6 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.9 1.6 3.8 3.2 5.5 1.9 2.7 7.2 7.7 1.1 1.4 1.4 1.4 1.4 1.4 1.5 1.9 1.0 1.0 1.0 1.1 1.3 3.6 3.2 3.3 1.2 0.0 1.0 1.1 1.3 3.6 2.5 3.2 2.3 1.2 0.8 0.9 1.0 1.0 1.0 1.1 1.3 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	7 8 15 8 1 1 1 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1	6 4
DAX CAC ACA ACA ACA ACA ACA ACA ACA ACA A	11.414 4.839 16.995 16.	0.4 0.4 0.0 0.4 0.0 0.1 0.1 0.1 0.3 0.8 0.5 0.1 0.1 0.1 0.1 0.1 0.2 0.6 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.9 1.6 3.8 3.6 2.5 5.8 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	7 8 15 8 1-1 3-2 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -11 1 20 36 6 6 6 7 8 5 -12 26 30 10 -11 10 0 36 11 10 0 37 11
DAX CAC MIS	11.414 4.839 18.995 18.	0.4 0.0 0.4 0.0 0.4 0.0 0.1 0.8 0.8 0.3 0.8 0.1 1.0 0.2 0.6 0.8 0.1 1.0 0.2 0.6 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.9 1.6 3.8 3.2 5.5 1.9 1.0 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 8 15 8 1-1 3 3 3 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -11 1 20 36 6 6 16 4 4 710 27 8 8 8 10 16 4 710 27 8 8 10 16 6 17 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 10 10 17 18 18 18 10 10 17 18 18 18 10 10 17 18 18 18 10 18 18 10 18 18 10 18 18 10 18 18 18 10 18 18 10 18 18 18 10 18 18 10 18 18 18 18 18 18 18 18 18 18 18 18 18
DAX CAC ACA ACA ACA ACA ACA ACA ACA ACA A	11.414 4.839 16.995 16.	0.4 0.4 0.0 0.4 0.0 0.8 0.8 0.1 0.1 0.8 0.1 0.1 0.9 0.8 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.9 1.6 3.8 3.2 3.5 3.1 4.4 4.5 4.5 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	7 8 15 8 1-1 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 1-11 1 20 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
DAX CAC ACA ACA ACA ACA ACA ACA ACA ACA A	11.414 4.839 16.995 16.	0.4 0.0 0.4 0.0 0.4 0.0 0.8 0.5 0.3 0.8 0.1 1.0 0.2 0.5 0.3 0.3 0.7 0.0 0.1 0.1 0.0 0.3 0.3 0.7 0.0 0.3 0.7 0.0 0.3 0.7 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.9 1.6 3.8 3.8 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	7 8 8 15 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 4 1-11 1 20 6 6 6 6 7 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1
DAX CAC MIS	11.414 4.839 18.995 18.	0.4 0.4 0.0 0.4 0.0 0.1 0.6 0.7 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.1 0.0 0.8 0.8 0.1 0.8 0.8 0.1 0.8 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.9 1.6 3.8 3.6 2.7 2.7 2.7 2.9 1.4 1.4 2.5 3.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2	7 8 15 8 1-1 3 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -111 1 200 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
DAX CAC ACA ACA ACA ACA ACA ACA ACA ACA A	11.414 4.839 16.995 16.	0.4 0.4 0.0 0.4 0.6 0.8 0.8 0.8 0.1 0.1 0.5 0.3 0.1 0.1 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 8 8 15 8 1-1 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 4 -111 230 6 6 16 6 4 27 36 6 6 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10
DAX CAC CAC CAC CAC CAC CAC CAC C	11.414 4.839 18.909 18.	0.4 0.4 0.0 0.4 0.0 0.4 0.0 0.8 0.8 0.8 0.1 0.1 0.5 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.9 1.6 3.8 3.8 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	7 8 8 15 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 4 -111 220 5 -122 5 -12 25 5 6 6 -19 0 -2 8 -15 2 20 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
DAX CAC ACA ACA ACA ACA ACA ACA ACA ACA A	11.414 4.839 16.995 5.86.89 6.96 6.96 6.96 6.96 6.96 6.96 6.9	0.4 0.4 0.0 0.4 0.0 0.4 0.0 0.1 0.8 0.5 0.3 0.3 0.1 0.1 0.1 0.0 0.2 0.8 0.6 0.3 0.3 0.3 0.1 0.1 0.0 0.2 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 8 15 8 15 8 15 16 10 10 10 10 10 10 10 10 10 10 10 10 10	6
DAX CAC MIS	11.414 4.839 18.995 18.	0.4 0.0 0.4 0.0 0.4 0.5 0.5 0.3 0.6 0.6 0.7 0.7 0.0 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 8 15 8 15 1 1 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	6 4 -11 1 20 26 30 6 16 4 7 27 3 10 3 -11 1 4 5 -1 1 1 1 1 1 1 1 2 5 5 1 2 2 5 5 1 1 2 1 1 1 1
DAX CAC ACA ACA ACA ACA ACA ACA ACA ACA A	11.414 4.839 16.995 16.	0.4 0.4 0.0 0.4 0.6 0.1 0.8 0.5 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	7 8 15 8 15 8 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17	6 4 1-11 1 20 36 6 16 4 7 27 36 6 16 30 6 16 17 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
DAX CAC ACA ACA ACA ACA ACA ACA ACA ACA A	11.414 4.839 16.995 16.	0.4 0.4 0.0 0.4 0.6 0.1 0.8 0.5 0.3 0.3 0.1 0.1 0.1 0.0 0.2 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.9 1.6 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	7 8 8 15 8 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	6 4 -11 1 20 26 30 6 16 4 7 27 3 10 3 -11 1 4 5 -1 1 1 1 1 1 1 1 2 5 5 1 2 2 5 5 1 1 2 1 1 1 1





Debt market	1/10V 9/ +b	anges in t	en)		
Developed Markets US (2-γr)	level 1.25	Daily -2.1	Week 12.0	Month 25	YTD 20
US GER (2-yr)	2.59	4.1	11.9	36 -16	32 -44
Germany France	0.32	-4.9 -1.2	-4.9 -4.8	2	-31 -22
Spain	1.44	1.9	-7.4 -15.3	-10 -15	-33 29
Italy Portugal	3.82	6.1 4.4	-2.9	15	130
Greece Japan (2-yr)	7.28 -0.18	-4.3 1.5	58.3 0.4	-11 -8	-101 -17 -18
Japan Emerging Markets	0.08 level	2.0 Daily	5.4 Weekly	-18 Monthly	
Brazil Chile	11.99 4.43	-4.6 0.0	11.2 -1.5	-23	-452 -26
Colombia Mexico	7.35 7.34	3.4 2.9	7.6 2.4	-16 28	-131 107
Peru Poland	6.43 3.45	4.3	15.2	-4 -15	-105 50
Russia	8.55	-1.1	3.2	-27	-101
Turkey India	11.08 6.51	-16.0 -1.6	5.0 6.5	32 6	61 -126
Indonesia Country r	7.98 isk (bp, chang	0.8 es in bp)	32.3	24	-76
	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	45	3.7	0.1	1	9
Italy Portugal	157 350	11.0 9.3	-10.4 2.0	-17 13	60 162
Spain	112	6.8	-2.5	-12	-2
2-yr so vereign spread vs Germany France	16	-1.3	2.2	10	13
Italy Portugal	66 105	2.1 -0.9	-0.4 3.6	-4 -8	34 60
Spain	54	1.7	3.2 Weekly	2	19
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	289 85	-1 2	4 9	-4 -8	-203 -41
Colombia	164	-1	-3	-26	-75
Mexico Peru	156 109	-1 3	-3 2	-16 -3	-15 -77
Venezuela Poland	3.956 79	134	156	35 -15	-2087 6
Russia	182	- 1	-18	-40	-120
Turkey China	282 118	8	2 6	0	9 10
India Indonesia	127 164	1 5	9	-16 -12	-22 -63
Ri	isk indicators	, i			
Volatilty indicators (%)	level 12	Daily -2.3	Weekly 6	Monthly -9	YTD -6
VSTOXX	15	-5.5	-10	-29	-7
EM EFT volatility Index Dollar/euro volatility	20 10	-4.3 -0.8	3 5	-15 -8	-12 2
EM FX volatility index Credit spread (BAA) (bps)	11 227	2.9	3 -16	5 -28	1 -96
US bonds volatility index	79	3.7	4	-28	16
Banking 5 y CDS (bps) *	level 74	Daily -0.2	Weekly -2	Monthly 5	YTD
EZ	119	0.4	-3	-6	35
UK Large Spanish	94 125	0.4 -1.1	-1 -6	-3 -14	17 -12
Medium Spanish Corporate Sy CDS (bps) *	156	1.9 Daily	0 Weekle	-8	-1 YTD
US Non-financial	181	-0.2	-2	5	-4
EZ Non-financial UK Non-financial	103 126	2.0	-3 0	-6 -10	35 -66
Interbank m	arkets (%, ch	inges in b			
EONIA Index	-0.36	0.00	0.0	Monthly 0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m	0.97	0.00	0.0	0.1	0.4
Libor 12m EZ TED spread 3m	1.65 60.5	0.00	0.0 -0.6	0.1	0.5 19.7
Sto	ck markets ((6)			
Main indices S&P500	level	Daily 0.1	Weekly	Monthly	YTD
					11
	2,264 19,896		0.2	5	14
Dow Jones Nikkei	19,896 19,401	0.2	0.7 2.1	9	2
Dow Jones Nikkei FTSE 100 EuroStoxx 50	19,896 19,401 7,023 3,264	0.2 0.7 0.3 0.4	0.7 2.1 1.0 2.1	9 4 8	13 0
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBBX DAX	19,896 19,401 7,023 3,264 9,372 11,414	0.2 0.7 0.3 0.4 0.3 0.4	0.7 2.1 1.0 2.1 2.2 1.9	9 4 8 8 7	2 13 0 -2 6
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC	19,896 19,401 7,023 3,264 9,372 11,414 4,839	0.2 0.7 0.3 0.4 0.3 0.4 0.4	0.7 2.1 1.0 2.1 2.2 1.9 1.6	9 4 8 8 7	2 13 0 -2 6 4
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638	0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.4 0.0 4.0	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3	9 4 8 8 7 8 15	2 13 0 -2 6 4 -11
Dow Jones Noted FTSE 100 EuroStox 50 IBEX DAX CAC MIB ASSE Athens MSCI Latam * Ibovespa (Brazil)	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889	0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.0 4.0 -0.1	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8	9 4 8 8 7 8 15 8 -1	2 13 0 -2 6 4 -11 1 20 36
Dow Jones Nikieri FTSE 100 EuroStoxx 50 IBEX DAX CAC AC ASE Althers MSG Latam* Ibovespa (Brazi) Medbol	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651	0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7	9 4 8 8 7 8 15 8 -1 -3 2	2 13 0 -2 6 4 -11 1 20 36 6
Dow Jones Noke FTSE 100 EEvoStox 50 IBEX DAX CAC MIB MSG Latam* Ibovespa Gazili MSG Latam Msdod MSG LOR Exope* Poland	19.896 19.401 7.023 3.264 9.372 11.414 4.839 18.995 638 70.923 58.889 45.651 4.940	0.2 0.7 0.3 0.4 0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4	9 4 8 8 7 8 15 8 -1 -3 2 10	2 13 0 -2 6 4 -11 1 20 36 6 16 4
Dow Jones Nikles FTSE 100 EExerStox 50 BEX DOX MS ASSEMBLY MS ASSEMBLY MSG Latam * Bloovegas (Barzil) Mactod Macto	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590	0.2 0.7 0.3 0.4 0.3 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5	9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4	2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8
Dow Jones Nikled FTSE 100 FTSE 100 ACAC MIS ACAC	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694	0.2 0.7 0.3 0.4 0.3 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.1 -0.1	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 0.3 2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9	9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4 2	2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8
Dow Jones Nikkel FTSE 100 EuroStoxx 50 BIBCX DAX CAC	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590	0.2 0.7 0.3 0.4 0.4 0.0 4.0 -0.1 -0.1 -1.0 0.2 -0.6	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5	9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4	2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8 5 -12
Dow Jones Nikled FTSE 100 EEECONOMICS BEECONOMICS BEECONOMICS BEECONOMICS CAC MIB SAC Alberts MSCI Latter Bibliowerse (Biszil) MSCI EM Europe Peland Micro (Resista) Bes 100 (Turkey) MSCI EM Leile Thompias Cont (Child) Bestlergesters	19.896 19.401 7.023 3.264 9.372 11.414 4.839 18.995 638 70.923 58.889 45.651 4.940 1.926 2.240 77.590 694	0.2 0.7 0.3 0.4 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 4.3 2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4	9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3	2 13 0 -2 6 4 -11 1 20 36 6 6 16 4 27 8 5
Dow Jones Nikles FTSE 100 Exercisors 50 IBEX DOX CAC CAC CAC CAC MISSION MSCI Latam * Ibioverpa (Ranzi) Mestod Mes	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,932 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9	0.2 0.7 0.3 0.4 0.0 4.0 -0.1 0.8 -0.5 0.3 0.8 0.1 -1.0 0.2 -0.6 Daily	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 40.3 -2.5 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1	9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11	2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD
Dow Jones Nikles FTSE 100 Exercisors 50 IEEX DOX CAC CAC CAC CAC MISSION MSCI Latam * Ibioverpa (Gazz Mosc Gazz Mosc	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,99 85,6 60,0 23,1	0.2 0.7 0.3 0.4 0.3 0.4 0.0 4.0 0.1 0.8 0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.5 -0.3 -0.4 -0.4 -0.9 -0	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 -2.7 -2.7 -2.7 -3.4 -1.4 Weekly -0.4 0.1 0.0	9 4 8 8 7 8 15 8 -1 -3 2 10 10 4 2 -3 3 Monthly 14 11 10 17	2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 14 YTD 26 30 16 37
Dow Jones Nikled FTSE 100 FTSE 100 BERGE BERGE CAC MIB ASC Affens MSC Latter MSC Lat	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 77,590 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3	0.2 0.7 0.3 0.4 0.0 4.0 0.0 4.0 0.1 0.8 0.5 0.3 0.8 0.1 -0.1 -1.0 0.2 -0.6 Daily -0.3 -0.3	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.5 -2.7 -2.7 0.9 1.4 2.5 -1.9 3.4 -1.4 Weekly -0.4 0.1 0.0	9 4 8 8 7 8 15 8 -1 -3 2 10 10 4 2 -3 3 Monthly 14 11 10 17 10	2 13 0 -2 6 4 -11 1 20 36 6 6 4 27 8 5 -12 14 YTD 26 30 16 30 30 30 30 30 30 30 30 30 30 30 30 30
Dow Jones Nikles FTSE 100 BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX DOWN BEX	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 4,940 1,926 2,240 77,590 1,123 5,232 1,18,9 85,6 60,0 23,1 43,2 241,3 103,6	0.2 0.7 0.3 0.4 0.4 0.4 0.0 0.1 0.3 0.8 0.1 0.1 0.1 0.2 0.6 0.3 0.2 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.7 2.1 1.0 2.1 1.2 2.1 1.9 1.6 3.8 -0.3 -2.5 -2.7 0.9 1.4 2.5 -1.9 -3.4 -1.4 -0.4 0.1 0.0 0.1 -1.3 -0.2 3.6	9 4 8 8 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 Monthly 14 11 10 17 10 17	2 13 0 -2 6 4 -11 1 20 36 6 16 4 27 8 5 -12 26 30 16 30 4 77 8 5 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikles FTSE 100 BEX DOX BEX DOX BEX DOX BEX DOX BEX DOX BEX DOX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 77,590 691 3,123 5,232 level 118,9 85,660 2,240 118,9 85,660 2,241 31,23 1,23 1,23 1,23 1,23 1,23 1,23 1,	0.2 0.7 0.3 0.4 0.4 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.6 0.3 0.4 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.0 0.3 0.4 0.0 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 2.1 1.0 2.1 1.2 2.1 1.9 1.6 3.8 0.3 2.5 2.7 2.7 2.7 2.7 0.9 3.4 1.4 2.5 3.4 1.4 0.1 0.4 0.1 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	9 4 8 8 7 8 15 8 1-1 10 10 10 10 10 11 11 11 11 11 11 11 11	2 13 0 -2 6 4 -11 1 20 6 6 6 16 4 27 8 8 5 -12 14 YTD 26 30 16 16 30 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikles FTSE 100 Exercisions 50 BEX	19,896 19,401 7,023 3,264 9,372 11,414 4,895 638 70,923 58,889 70,923 58,899 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,1 43,1 43,1 43,1 43,1 43,1 43,1 4	0.2 0.7 0.3 0.4 0.4 0.0 0.1 0.0 0.3 0.3 0.4 0.0 0.1 0.0 0.3 0.3 0.4 0.0 0.3 0.3 0.3 0.4 0.0 0.0 0.3 0.3 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 -0.3 -2.7 -2.7 -2.7 0.9 1.4 1.4 2.5 -1.9 -3.4 -1.4 Weekly -0.4 0.1 -1.3 -0.2 3.6 2.5	9 4 8 8 7 8 15 8 15 10 10 10 4 2 3 3 Monthly 14 11 10 17 10 17	2 13 0 -2 6 4 -11 1 20 36 6 4 27 8 5 -12 26 30 16 4 4 27 8 5 -12 14 4 7 10 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikles FTSE 100 Exactions 50 BEX	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 77,594 3,123 5,232 level 118,9 85,6 60,0 31,1 43,2 241,3 103,6 61,5 12,5 12,5 12,5 12,5 12,5 12,5 12,5 1	0.2 0.7 0.3 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.8 0.1 1-1.0 0.2 0.2 0.3 0.5 0.3 0.5 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.1 1.0 2.1 1.0 2.1 1.9 1.6 3.8 0.3 3.8 2.5 2.7 2.7 2.7 2.7 2.7 3.4 1.4 1.4 1.0 0.1 0.0 0.1 0.0 0.1 1.3 0.2 5.6 6.6 0.6 0.6	9 4 8 8 8 7 8 15 8 8 -1 10 10 10 10 10 10 10 17 15 14 11 12 3 6 15 15 15 15 15 15 15 15 15 15 15 15 15	2 13 0 -2 6 4 -11 1 20 36 6 4 27 8 5 -12 26 30 16 4 4 27 8 5 -12 26 30 16 4 4 4 7 7 8 8 9 16 16 16 16 17 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikled FTSE 100 BEX DOWN BEX	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 2,240 694 3,123 5,232 level 118,9 85,6 60,0 23,1 43,2 241,3 103,6 61,0 13,7 2,4 47,4 2,8	0.2 0.7 0.3 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.1 1.0 2.1 1.0 2.1 1.0 2.2 1.9 1.6 3.8 0.3 2.5 2.7 0.9 1.4 1.4 2.5 2.7 0.9 1.4 1.4 2.5 4.3 0.1 0.0 0.1 0.1 0.0 0.2 3.6 6.6 0.6 2.5 4.3 0.6 0.6 0.5 2.3	9 4 8 8 8 7 8 15 8 -1 10 10 10 10 10 10 10 11 10 17 15 14 11 12 3 6 6	2 13 0 -2 6 4 -11 1 20 36 6 6 4 27 8 5 -12 14 YTD 26 30 16 31 4 4 7 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikled FTSE 100 ETACHONOUS 50 BEX MEX ACA MIB ACA MIS MSC INTERNATION MS	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 1926 694 3,123 18,99 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,0 18,5 13,7 2,4 2,8 86,4	0.2 0.7 0.3 0.4 0.4 0.0 0.0 0.3 0.4 0.0 0.0 0.3 0.3 0.8 0.1 1.0 0.2 0.3 0.3 0.4 0.0 0.3 0.3 0.4 0.0 0.3 0.3 0.4 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.7 2.1 1.0 2.1 1.0 2.2 1.9 1.6 3.8 0.3 2.5 2.7 0.9 1.4 1.4 2.5 1.9 0.4 0.1 1.4 0.4 0.1 1.4 0.3 0.3 0.3 0.3 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	9 4 8 8 8 7 8 8 15 3 2 10 10 10 10 4 2 3 3 3 Morally 14 11 10 17 15 14 11 12 3 3 3 7 7	2 13 0 -2 6 4 -11 1 1 20 36 6 6 16 4 7 7 8 8 5 -12 14 4 7 14 7 16 26 30 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikles FTSE 100 ExactSoxx 50 BEX BEX MIS MSC Athens MSC Latam * Blooverse Bleach MSC Bleach MSC	19,896 19,401 7,023 3,264 9,372 11,414 4,839 18,995 638 70,923 58,889 45,651 4,940 1,926 62,240 3,123 52,221 18,96 60,10 118,56 60,10 118,5 12,11 13,12 14,12 14,13 103,6 118,5 12,1 14,13 103,6 118,5 12,1 14,1 14,1 14,1 14,1 14,1 14,1 14,1	0.2 0.7 0.3 0.4 0.0 0.4 0.0 0.1 1.0 0.8 0.1 1.0 0.2 0.3 0.4 0.0 0.2 0.3 0.4 0.3 0.4 0.0 0.3 0.4 0.0 0.5 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.1 1.0 2.1 1.0 2.2 1.9 0.3 2.5 2.7 2.7 0.9 1.4 1.4 1.4 Weskiy 0.4 0.1 0.1 0.2 3.6 0.3 2.5 1.9 0.3 2.5 1.9 0.3 2.5 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	9 4 8 8 8 7 7 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 -2 6 4 -11 1 1 20 36 6 16 4 4 77 8 5 -12 14 4 YID 26 37 36 37 36 37 36 4 4 4 11 11 11 20 36 36 37 37 37 38 37 38 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38
Dow Jones Nikles FTSE 100 Exercisions 50 BEX	19,896 19,401 7,023 3,264 9,372 9,372 11,414 4,839 6,38 6,8899 14,940 14	0.2 0.3 0.4 0.0 0.0 0.1 0.0 0.1 0.0 0.0 0.1 0.0 0.0	0.7 2.1 1.0 2.1 1.2 2.2 1.9 2.2 1.9 3.8 3.2 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 3.4 4.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	9 4 8 8 7 7 8 15 8 -1 -3 2 10 10 10 4 2 -3 3 3 3 Monthly 14 11 10 17 10 17 15 14 11 12 3 6 15 15 15 16 17 6 9 9 9 6	2 13 0 -2 6 4 -11 1 20 36 6 6 16 4 27 8 5 -12 14 14 10 26 30 16 37 36 4 4 -11 11 26 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikled FTSE 100 BEAN FTSE 100 BEAN BEAN BEAN BEAN BEAN BEAN BEAN BEAN	19,896 19,401 7,023 3,264 9,372 11,414 4,839 13,995 638 70,923 58,889 4,940 77,590 63,123 5,232 18,95 85,6 60,0 23,1 43,2 241,3 103,6 61,5 12,7 24,4 2,8 86,4 667,9 227,3 228,8	0.2 0.7 0.3 0.4 0.0 0.4 0.0 0.1 0.8 0.1 0.1 0.1 0.3 0.3 0.4 0.0 0.3 0.3 0.3 0.3 0.4 0.0 0.5 0.3 0.3 0.3 0.4 0.0 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.7 2.1 1.0 2.1 1.6 3.8 0.3 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 3.4 1.4 1.4 0.1 0.0 0.3 3.6 6.6 0.3 3.6 6.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	9 4 8 8 7 7 8 15 16 10 10 10 10 10 10 10 10 10 10 11 11 10 17 15 14 11 12 23 6 6 15 15 17 19 19 33 7 7 6 9 9 9	2 13 0 -2 6 4 4 -11 1 20 36 6 6 16 4 27 8 5 -12 26 30 16 37 36 31 4 4 11 11 26 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Dow Jones Nikles FTSS 100 Exercisions 50 BEX BEX BEX BEX BEX BEX BEX BE	19,896 1,1441 1,242 1,243 1,244 1,24	0.2 0.3 0.4 0.0 0.4 0.0 0.1 0.0 0.1 0.1 0.0 0.3 0.3 0.8 0.5 0.5 0.3 0.3 0.4 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 3.4 4.5 9.0 4.6 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	9 4 8 8 8 7 7 8 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 -2 6 4 -11 1 20 36 6 6 4 27 7 8 8 5 -12 14 12 26 30 30 16 31 4 -12 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikles FTSE 100 Executions 50 BEX MEX MEX MEX MEX MSC Latum * Blooverse Bleach Misc Respect Mesodo Mesodo Misc Respect Mesodo	19,896 19,401 1,023 3,264 9,372 4,339 1,1414 4,339 1,023 1,039 1,0	0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.0 0.1 0.8 0.5 0.3 0.8 0.1 0.1 0.0 0.3 0.3 0.8 0.1 0.1 0.0 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 3.4 4.5 9.3 4.6 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3	9 4 8 8 7 7 8 115 3 2 110 110 110 177 15 14 11 12 23 33 7 6 9 9 9 6 13 16 10 111 12 12	2 13 0 -2 6 4 4 11 20 36 6 6 4 4 77 8 8 5 -12 14 14 26 30 36 16 37 36 36 4 4 11 12 12 16 16 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikles FTSE 100 FTSE 100 DAX FTSE 100 DAX DAX CAC MIB MSC SK Afterna* Historian Glandi MSC IDK Areper* Historian Glandi MS	19,896 19,401 1,023 3,204 3,274 4,839 18,995 6,70,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 6,10,923 18,995 18,9	0.2 0.7 0.3 0.4 0.0 0.4 0.0 0.4 0.0 0.1 0.3 0.8 0.1 0.1 0.0 0.5 0.3 0.3 0.4 0.0 0.3 0.3 0.4 0.0 0.3 0.3 0.4 0.0 0.3 0.3 0.4 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 3.8 3.3 2.5 2.7 2.7 2.7 2.9 3.4 4.1 4.2 5.3 4.3 6.6 6.6 3.2 2.3 3.2 4.3 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	9 4 8 8 7 7 8 15 15 8 -1 -3 2 10 10 10 4 2 -3 3 3 3 11 14 11 10 17 7 15 19 33 3 7 6 6 13 16 10 11	2 13 0 -2 6 4 -11 1 1 20 36 6 6 4 -27 8 5 -12 14 14 26 30 30 16 4 4 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Down Jones Nikled FTSE TION FTSE TIO	19,896 3,367 3,267 3,267 3,267 3,267 3,267 3,267 3,267 3,27 3,27 3,27 3,27 3,27 3,27 3,27 3,2	0.2 0.3 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.1 1.0 2.1 2.2 1.9 1.6 3.8 0.3 2.5 2.7 2.9 2.7 2.9 2.7 2.9 2.7 2.9 2.7 2.9 3.4 1.4 1.4 1.4 1.3 2.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	9 4 8 8 7 7 9 155 155 15 15 15 15 15 15 15 15 15 15 1	2 13 0 0 -2 2 6 4 11 1 20 36 6 6 16 6 7 8 8 5 -12 14 17 10 0 16 37 16 16 16 16 16 16 16 17 17 17 18 18 10 10 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE TION FTSE TION FTSE TION BEX MES	19,896 19,401 19,401 19,401 19,401 19,401 19,401 19,401 19,401 19,401 18,995 18	0.2 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	9 4 8 8 7 8 15 8 1-1 10 10 10 10 10 10 10 10 10 10 10 10 10	21 13 0 2-2 6 4 4 11 1 20 36 6 6 16 4 27 8 5 5 12 26 30 30 16 37 36 31 4 4 4 4 18 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 DAY CAC MIB SAS APenes MSC Latura MSC Latur	19,896 19,401 19,401 19,401 19,401 19,401 19,401 19,401 19,401 19,401 18,409 18,609 18	0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.3 0.2 0.1 0.1 0.2 0.5 0.5 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	9 4 8 8 7 7 9 155 155 15 15 15 15 15 15 15 15 15 15 1	2 13 0 0 -2 2 6 4 11 1 20 36 6 6 16 6 7 8 8 5 -12 14 17 10 0 16 37 16 16 16 16 16 16 16 17 17 17 18 18 10 10 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Nikled FTSE 100 FTSE	19,896 19,401 19,401 17,021 11,414 4,839 18,995 18,	0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.5 0.6 0.6 0.6 0.3 0.3 0.5 0.5 0.3 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 2.1 1.0 2.1 1.2 2.1 1.9 1.6 3.8 3.3 3.8 3.3 3.8 3.8 3.8 3.8 3.8 3.8	9 4 8 8 7 8 15 8 1-1 3-2 10 10 10 10 12 3-3 31 10 10 10 11 11 15 15 15 15 15 15 15 15 15 15 15	20 20 36 6 4 -111 1 20 36 6 6 6 6 6 6 7 7 8 5 -12 14 18 30 30 31 4 4 4 4 4 10 10 10 10 10 10 10 10 10 10
Dow Jones Nikke FTSE TION	19,896 19,401 19	0.2 0.4 0.0 0.0 0.0 0.5 0.3 0.2 0.2 0.5 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.1 1.0 1.0 2.1 1.2 2.1 1.9 1.6 0.3 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	9 4 8 8 7 8 15 8 1-1 12 12 8 8 15 15 16 16 17 12 12 8 8 15 16 17 17 18 17 18 18 15 18 15 18 15 18 18 18 18 18 18 18 18 18 18 18 18 18	2 13 0 2 2 6 4 4 11 1 1 1 20 36 6 6 6 4 4 27 7 8 8 5 1-12 14 10 26 30 16 30 30 16 30 16 4 4 4 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones Nikles FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAS APeners MIB SAS APeners MIB SAS APENERS MIB MSC APENERS MSC APEN	19,896 19,401 19	0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	9 4 8 8 7 8 15 8 1-1 3 2 10 10 10 10 14 11 11 11 12 2 3 3 3 7 7 6 6 17 17 15 19 19 10 11 11 12 12 8 8 15 15 19 10 10 11 11 12 12 8 8 15 15 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 0 2 6 6 6 6 6 6 6 6 6 7 7 10 26 6 7 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Down Jones Nikles FTSE 100 FTS	19,896 19,401 19	0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	9 4 8 8 7 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 2 2 6 4 4 11 1 2 2 6 6 6 6 6 6 6 7 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikkele FTSE TION TEXT STATEMENT ST	19,896 19,401 19	0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	9 4 8 8 7 8 15 5 6 10 10 10 10 10 10 10 10 10 10 10 10 10	21 13 0 2 2 6 4 4 11 1 20 6 6 6 16 6 4 7 10 16 6 6 16 16 16 16 16 16 16 16 16 16 16
Dow Jones Nikles FTSE 100 FTSE 100 FTSE 100 DAX CAC MIB SAS Afterna* HIB MASS Afterna* HIBOVERS GROUP HIBOVERS	19,896 19,401 19	0.2 0.7 0.3 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 2.1 1.0 1.0 2.2 2.1 2.1 2.1 2.2 2.1 3.8 3.8 3.8 3.2 2.5 2.7 2.7 2.7 2.7 2.7 2.7 3.4 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4	9 4 8 8 7 8 15 5 6 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 2 2 6 4 4 11 1 20 6 6 6 6 7 12 7 14 17 10 16 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Nikles FTSE 100 FTS	19,896 19,401 19,401 17,023 13,140 18,905 18	0.2 0.7 0.3 0.4 0.0 0.4 0.0 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	9 4 8 8 7 7 8 18 19 19 19 19 19 19 19 19 19 19 19 19 19	21 13 0 2 2 6 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikked FTSE TION FTSE TIO	19,896 19,401 19	0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1	9 4 8 8 7 7 8 15 15 8 1 1 10 10 10 10 10 10 10 10 10 10 10 10	21 13 0 0 2 0 6 4 4 11 1 1 20 0 6 6 16 6 6 16 6 16 6 16 6 1
Down Jones Nikkele FTSET 100 FTSET 1	19,896 19,401 19	0.2 0.7 0.3 0.4 0.0 0.4 0.0 0.4 0.0 0.5 0.5 0.3 0.3 0.2 0.2 0.1 0.0 0.0 0.3 0.3 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1	9 4 8 8 7 7 15 15 15 16 17 17 15 15 15 16 17 17 17 15 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17	21 13 0 2 2 6 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE 100 FTS	19,896 3,349 3,349 3,349 18,995 6,70,923 11,141 4,839 18,995 6,70,923 11,141 4,839 18,995 6,996 18,995 18,9	0.2 (0.2 (0.3 (0.3 (0.3 (0.3 (0.3 (0.3 (0.3 (0.3	0.7 1.0 1.1 1.0 1.2 1.2 1.2 1.2 1.3 1.6 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	9 4 8 8 7 7 8 8 15 8 1-1 2 10 10 10 10 10 10 10 10 10 10 10 10 10	21 13 0 2 2 6 4 4 11 1 2 20 0 6 6 6 6 6 6 1 6 7 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1
Down Jones Nikled FTSE TION FTSE TIO	19,896 19,401 19,401 17,023 18,104 18,105 18,107 18	0.2 0.7 0.3 0.4 0.0 0.4 0.0 0.5 0.5 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1	9 4 8 8 7 7 8 8 15 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	21 13 0 2 2 6 4 4 11 12 20 0 16 6 6 6 6 6 6 6 6 7 12 27 3 16 6 6 6 7 10 16 7 1
Down Jones Nikles FTSE 100 FTS	19,896 19,401 19,401 19,401 19,401 19,401 19,401 19,401 19,401 19,401 18,4839 18,985 1	0.2 0.7 0.3 0.4 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	9 4 8 8 7 7 8 8 15 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 2 2 6 14 14 17 12 12 12 12 12 12 12 12 12 12 12 12 12
Dow Jones Nikles FTSE 100 FTSE	19,896 19,401 17,021 11,141 18,01 17,021 11,141 18,01	0.2 0.7 0.7 0.3 0.4 0.0 0.6 0.5 0.3 0.7 0.7 0.0 0.3 0.7 0.7 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.00 1.10 1.10 1.10 1.10 1.10 1.10 1	9 4 8 8 7 7 8 8 15 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 2 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Nikled FTSE 100 GERMS FTSE 100 GERMS GERMS GERMS GERMS GERMS MSC LATER MSC L	19,896 19,401 19,401 17,023 18,103 18,905 18	0.2 0.7 0.3 0.4 0.0 0.4 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.01 1.02 1.1 1.03 1.6 3.8 3.8 3.6 3.2 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	9 4 8 8 7 7 8 8 7 7 8 8 15 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 2 6 6 7 14 14 15 6 7 15 16 6 7 17 17 18 15 16 6 19 15 16 6 16 16 16 17 17 17 18 18 10 17 17 17 18 18 10 17 17 17 18 18 10 17 17 18 18 10 17 18 18 10 17 18 16 18 10 17 18 16 18 10 17 18 16 18 10 17 18 18 10 17 18 18 10 17 18 18 10 17 18 18 10 18
Dow Jones Nikele FTSE 100 FTSE	19,896 19,401 19,401 17,021 11,41 4,839 18,995 18,9	0.2 0.7 0.3 0.4 0.0 0.3 0.4 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.00 1.10 1.10 1.10 1.10 1.10 1.10 1	9 4 8 8 7 7 8 15 8 1 15 19 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 0 2 1 1 1 1 1 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1
Dow Jones Nikles FTSE 100 FTSE	19,896 19,401 19,401 17,021 11,141 18,401 17,021 11,141 18,901 18,905 18,808 18,905 18,808 18,905 18,808 18,905 18,808 18,905 18,808 18,905 18,808 18,905 18,808 18,905 18,906 18	0.2 0.7 0.3 0.4 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.7 1.00 1.10 1.10 1.10 1.10 1.10 1.10 1	9 4 8 8 7 7 8 15 8 1-1 12 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 2 6 6 6 14 11 1 1 20 2 6 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Nikele FTSE 100 FTSE	19,896 19,401 19,401 17,023 18,104 18,105 18,107 18	0.2 0.7 0.3 0.4 0.0 0.4 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.7 1.00 1.10 1.10 1.10 1.10 1.10 1.10 1	9 4 8 8 7 7 8 8 15 8 15 10 10 10 10 10 10 10 10 10 10 10 10 10	2 13 0 2 6 6 6 6 7 14 7 15 15 15 15 15 15 15 15 15 15 15 15 15



Source: Bloomberg, Datastream and Haver

* With one day delay

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* With one day delay

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