

## Market Comment | Markets steady ahead of ECB monetary policy meeting

Global Financial Markets Unit 19 Jul 2017

- Financial markets were relatively steady ahead of tomorrow's meetings of developed countries'
  central banks, as reflected in low volatility across the board and in assets (currencies, sovereign bonds
  and stocks). The main focus is on the ECB meeting, from which investors will seek new hints regarding a
  potential additional tweak in the normalization process in upcoming meetings. Investors will also keep an
  eye on tomorrow's BoJ monetary policy decision.
- European sovereign yields and the EUR (close to its highest level since May 2016) remained almost unchanged ahead of tomorrow's ECB monetary policy meeting. We do not expect any change in monetary policy in this meeting, but potential changes in communication regarding the QE tapering bias may be implemented. According to our forecast, the ECB could announce its tapering strategy in the final term of this year. If, as expected, the ECB makes no changes in July's meeting, the Jackson Hole symposium in late August (see) could be an excellent opportunity to prepare markets for September's meeting. Meanwhile, the ECB's François Villeroy stressed that loose monetary policy is still needed (see).
- Oil prices rose on signs of strong gasoline demand and lower inventories. Nonetheless, the gains were limited due to higher-than-expected supply (see). EM currencies were little changed and mixed, in line with today's overall market steadiness.
- Asian stock prices rose, led by China amid releases of upbeat economic data (higher-than-expected GDP, among other indicators) coupled with reduced concerns about the negative effects on the economy of the tightening process of monetary conditions that Chinese authorities are implementing to prevent financial risks. The weaker USD also pushed up EM stocks, sending the MSCI World Index to a new record high (see).

Update 19 CET 19 July, 2017 Table 1



Debt markets	(10Y,%,ch	anges in t	p)		
Developed Markets US (2-yr)	1.36	Daily 0.8	Week 1.3	Month 0	YYD 14
US GER (2-yr)	-0.64	0.9 -0.1 -1.2	-5.0 -1.8	8	-17 14
Germany France	0.54	-1.2 -1.5	-11.3 -6.2	19 17	19 -1
Spein Italy	1.56 2.19	0.4 -0.1	-8.4 -6.6	11 24	5 32
Portugal Greece	3.07 5.26	0.2	-3.8 -10.3	19 -37	-111 -162
Japan (2-yr) Japan	-0.11 0.08	-0.9 -1.4	-0.4	-1	8
Emerging Markets	level	Daily	Weekly	Monthly	YTD
Brazil Chile	10.09 4.15 6.73	-5.1 -0.2	-21.4 -1.0	-28 <b>6</b>	-132 -18
Colombia Mexico	6.82	6.1 0.2	-5.6 1.2	31 -5	-36 -82
Peru Poland	5.42 3.28	-0.1	-13.5 -7.1	7	-106 -44
Russia Turkey	7.90	-3.5 -7.0	-5.8 -21.0	-12 6	-55
India	6.45	-0.7	-1.0 -15.9	-2 14	-77 7
Indonesia Country ris	6.93 k (bp. chang	-2.5 es in bp)	-15.9	14	-91
Developed Markets 10-yr so vereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	26	-0.3	5.1	-1	-20
Italy Portugal	165 253	1.1	4.7 7.5	5	13 -102
Spain 2-yr sovereign spread vs Germany	102	1.6	2.9	-7	-6
France	24	-0.4	0.6	5	13
Italy Portugal	47 76	-1.2 0.1	-0.1 5.1	1 6	-14 -71
Spain	35	-1.4	-0.3	-1	-13 YTD
Emerging Markets 5-yr sovereign CDS*	level	Daily	weekiy	montnsy	
Brazil Chile	219 67	0.2	-14 0	-17 -2	-53 -15
Colombia	134	-0.5	-7	5	-29
Mexico Peru	108 84	-0.1 0.8	-5 -3	-2 -2	-48 -24
Venezuela Poland	4,104 61	-13.5 -0.1	-80 -1	-454 -1	199 -15
Russia	165	1.9	-6	2	-11
Turkey China	186 68	-1.2 1.5	-13 -2	-1	-86 -49
India Indonesia	86 117	-0.3 1.1	-3 -3	-3 2	-41 -39
Ris	k indicators				
Volatilty indicators (%) VIX	level 10	Daily -1.2	Weekly -5	Monthly -6	YTD -2
VSTOXX	13	-3.0	-3	2	-3
EM EFT volatility Index Dollar/euro volatility	7	0.1 -1.6	-7 -4	3 20	-30 -34
EM FX volatility index Credit spread (BAA) (bps)	7 208	0.3	-3 -2	0 -8	-33 -19
US bonds volatility index	50	-0.9	-6	-4	-35
Banking 5 y CDS (bps) * US	level 54	Daily 0.2	Weekly 0	Monthly -2	YTD -17
EZ UK	53 45	0.3	-5 -4	-18	-55 -45
Large Spanish	53	-0.6 -0.6	-6	-12 -15	-64
Medium Spanish Corporate 5y CDS (bps) *	96	-1.4 Daily	-2 Weekly	-18 Monthly	-55 YTD
US Non-financial	138	0.2	0	-2	-17
EZ Non-financial UK Non-financial	78 111	0.3 -0.5	-5 -4	-18 -3	-55 -14
Interbank mai	rkets (%, cha	nges in b		Monthly	YTD
EONIA Index	-0.36	0.00	Weekly 0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.15	0.00	0.0	0.0	0.0 -0.1
Libor 3m	1.31	0.00	0.0	0.0	0.3
Libor 12m	1.73	0.00	0.0	0.0	0.0
	b markata (S				
Stoc	k markets (		Weekly	Monthly	YTD
Stoc Main indices S&P500	level 2,469	Daily 0.3	Weekly 1.1	Monthly 1	YTD 9
Stoc Main indices S&P500 Dow Jones Nikkel	level	Daily	Weekly 1.1 0.3 -0.4		9 8 2
Stoc Main indices S&P500 Dow Jones Nilkidel FTSE 100	2,469 21,595 20,021 7,431	0.3 0.1 0.1 0.6	1.1 0.3 -0.4 0.2	1 0 0 -1	9 8 2 3
Stoc Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxus 50 IBEX	2,469 21,595 20,021 7,431 3,500 10,588	Daily 0.3 0.1 0.1 0.6 0.6 0.6	1.1 0.3 -0.4 0.2 -0.4 0.3	1 0 0 -1 -2 -2	9 8 2 3 6
Main indices S&BP500 Dow Jones Nikkei FFEST 100 EuroStoxus 50 BIBEX DAX CAC	2,469 21,595 20,021 7,431 3,500 10,588 12,452 5,216	Daily 0.3 0.1 0.1 0.6 0.6 0.6 0.2	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1	1 0 0 -1 -2 -2 -3 -2	9 8 2 3 6 12 7 6
Main Indices \$6P500 Dow Jones Nikes FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	2,469 21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479	Daily 0.3 0.1 0.1 0.6 0.6 0.6 0.2 0.8	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2	1 0 0 -1 -2 -2 -3 -2 2	9 8 2 3 6 12 7 6 9
Stoc Main indices  \$6,9500   Dow Jones  Noke   FTSE 100   EECOSON \$0   DOX CAC   CAC   MIB   ASE Afterns   MSG Latam *	2,469 21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790	0.3 0.1 0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.6	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0	1 0 0 -1 -2 -2 -3 -2 2 4 5	9 8 2 3 6 12 7 6 9 30 8
Stoc  #Sain indices  \$49800 Dow Jones  FFEE TOO  Exercisions 50  IEEE  OAX  OAX  CAC  MISS  MISS  IBOVERS (BILDIN)  IBOVERS (BILDIN)  IBOVERS (BILDIN)	2,469 21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144	0.3 0.1 0.1 0.6 0.6 0.2 0.8 0.6 0.6 0.0 0.6	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7	1 0 0 -1 -2 -2 -3 -2 2 4 5 5	9 8 2 3 6 12 7 6 9 30 8 5
Stoc  Marinina Cos  Sad PAD D  Down Johns  Nobel  FFSE 100  EuroStous 50  BEX  AX  AX  CAC  MM B  AXE Alberts  MSG Lattam  Boorepas Sidnarib  Boorepas Sidnarib  Boorepas Sidnarib	2,469 21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992	0.3 0.1 0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.0 0.0	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 4 5	9 8 2 3 6 12 7 6 9 30 8 5
Stoc  Hain indices  569500  Solve So	1evel 2.469 21.595 20,021 7.431 3,500 10,588 12.452 5,216 21,479 854 78.790 64,972 51,144 4,992 2,374 1,952	Daily 0.3 0.1 0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.6 0.0 0.6 0.7 0.6 0.1 0.7 0.6 0.2	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.7 1.5 1.4 -0.1	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 4 5 2 6	9 8 2 3 6 12 7 6 9 30 8 5 10 -1
Stoc  Main indices  SAP500  Does Jones  FEE TO0  EuroSiox S 0  EUX X  DAX  CAC  CAC  ASS Ahms  MSCI Latam *  Ibovepa flinab  MsCI Mx urope *  Poor flowed by the flinab  MsCI Mx urope *  Ibove flowed by the flinab  MsCI Mx urope *  Mx urox urox urox urox urox urox urox uro	2,469 21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418	Daily 0.3 0.1 0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.1 -0.7 0.6 0.2 1.6 0.2	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.7 1.5 1.4	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 4 5 2 6 8 8 4	9 8 2 3 6 12 7 6 9 30 8 5 10 -1
Stoc  SASPERO  Down Jones  Niked  FFSE 100  Eurodisous 50  BIEX  ASS APPERS  ASS APPERS  MSG Latters  MSG Latters  MSG Latters  MSG Latters  MSG Latters  Latters  MSG Latters  MSG Latters  MSG Latters  MSG Latters  MSG Latters  MSG Latters  Soc Latters	2.469 21.595 20,021 7.431 3.500 10,588 12.452 5.216 21.479 854 78,790 64,972 2.374 1,992 2.374 1,952 107,418 847	Daily 0.3 0.1 0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.6 0.0 0.0 0.6 0.1 1.6 0.2 1.4	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.7 1.5 1.4 -0.1 3.5 2.0 1.0	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 5 4 5	9 8 2 3 6 12 7 6 9 30 8 5 10 -1 19 -14 41 22 2
Stoc  Marinination  Sadden  Sa	2.469 21.595 20.021 7.431 3.500 10.588 12.452 5.216 21.479 854 78.790 51.144 4.992 2.374 1.952 107.418 847 3.231 5.807 level	Daily 0.3 0.1 0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.6 0.0 -0.6 0.1 -0.7 0.6 0.2 1.6 0.2 1.6 0.2 1.4 0.5 Daily	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5 1.4 -0.1 3.5 2.0 1.0 6.6 Weekly	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 4 5 2 6 8 8 4	9 8 2 3 6 12 7 6 9 30 8 5 10 -1 19 -14 41 22 10
Stoc  Sair Indices  Sair Boo  Dow Jones  Sair Boo  Dow Jones  Sair Boo  Dow Jones  First 100  EaroSious 50  IEEE  ACAC  AMB  MIS  MIS  MIS  MIS  MIS  MIS  MIS  M	2.469 21.595 20,021 7.431 3.500 10,588 12,452 5.216 21,479 854 78,790 64,972 51,144 4.992 2.374 1,952 107,418 847 3.231 5,807 1,807	Daily 0.3 0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 0.2 0.7 1.5 -0.1 3.5 2.0 0.1 0.1 0.1 0.1 0.2 0.2 0.2 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	1 0 0 -1 -2 -2 -3 -2 4 5 5 5 4 5 5 2 6 8 8 4 3 1	9 8 2 3 6 12 7 6 9 30 8 5 10 -1 19 -14 41 22 2 10 YID 2
Stoc  Main indices  \$49800  Dow Jones  Free Top  Carestines  Free Top  Carestines  Free Top  Carestines  CAC  MID  MAX  CAC  MID  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	2,469 21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 3,231 5,807 1,228 91,2	0.3 0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.6	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 2.0 0.2 1.2 2.0 0.7 1.5 1.4 -0.1 3.5 2.0 1.0 6.6 Weekly -0.4 -1.4 -0.4	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 4 5 5 2 6 8 4 3 1 1 Monthly 1 4 3	9 8 2 3 6 12 7 6 9 30 8 5 10 -1 19 -14 41 22 10 YTD 2 5 9
Stoc  18-in-in-in-in-in-in-in-in-in-in-in-in-in-	2469 21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 2,374 4,992 2,374 1,952 107,418 847 3,231 5,807 102,607 122,607 122,607 122,607 122,607 122,607 123,607 124,607 12	0.5 ily 0.3 0.1 0.1 0.6 0.6 0.2 0.8 0.6 0.0 0.1 0.7 0.6 0.2 1.6 0.2 1.6 0.2 0.8 0.0 0.1 0.2 1.6 0.2 1.6 0.2 1.4 0.6 Daily 0.5 0.2 0.3 0.4 2.1 0.5 0.4 0.5 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 2.0 0.7 1.5 1.4 -0.1 3.5 2.0 0.6 Weekly -0.4 -1.4 -0.3 -1.4 2.5	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 4 5 5 2 6 8 4 3 1 1 Monthly 1 4 3 0 1	9 8 2 3 6 12 7 6 9 30 8 5 10 -1 19 11 2 2 10 YTD 2 5 9 5 6
Stoc  Misin indices  SAP800  Does Jones  FISE 100  EaroSiox 5 0  EECX  DAX  CAC  ACC  ACC  MISC	10   10   10   10   10   10   10   10	0.5 ily 0.3 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 2.0 0.7 1.5 2.0 1.4 -0.1 3.5 1.4 -0.1 3.5 Weekly -0.4 -1.4 -0.4 -0.1 -0.4 -0.1 -0.5 -0.5 -0.6 -0.7 -0.1	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 4 5 5 2 6 8 4 3 3 1 1 4 3 3 0 1 -1 4 4 4	9 8 2 3 6 12 7 6 9 30 8 5 10 -1 19 -14 41 22 2 10 YTD 2 5 9 5
Stoc  Misin indices  549500  Dow Jones  1549500  Dow Jones  154500  15	12469 2.469 2.1,595 20,021 7,431 3.500 10,588 12,452 5.216 21,479 854 78,790 64,972 51,144 4,992 2.374 4,992 2.374 1.952 107,418 847 3.231 5,807 1240 46.1 222.8 114.2 664.8	0.5 ily 0.3 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1 0.3 -0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.7 1.5 2.0 1.0 0.6 6 Weekly -0.4 -1.4 -0.3 -1.4 -0.1 3.5 2.0 1.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 5 4 4 5 5 5 2 6 8 4 4 3 1 1 4 4 3 3 0 1 -1 4 3 3 3	9 8 2 3 6 12 7 6 9 300 8 5 10 11 19 -14 11 22 2 2 10 YTD 2 5 6 6 8 8 8 3 3
Stoc  18-Sin Indicate  54-9-90  Down Jones  Nake  FFSE 100  Eurodisous 50  BEX  ASE Alberts  MSG Latter  MSG Latte	10   10   10   10   10   10   10   10	Daily 0.3 0.1 0.6 0.6 0.2 0.8 0.6 0.0 0.1 0.7 0.6 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.4 0.2 1.4 0.5 0.2 1.4 0.5 0.2 1.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1 0.3 0.4 0.2 0.4 0.3 1.4 0.1 0.2 1.2 1.2 1.2 1.0 0.6 Weekly 0.4 1.4 1.4 1.4 1.5 1.5 1.5 1.7 1.2 1.2 1.3 1.4 1.4 1.3 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.7 1.2 1.2 1.3 1.5 1.5 1.7 1.2 1.2 1.3 1.5 1.5 1.7 1.2 1.2 1.3 1.5 1.5 1.7 1.2 1.2 1.3 1.5 1.5 1.7 1.2 1.3 1.5 1.5 1.7 1.3 1.5 1.5 1.5 1.7 1.2 1.3 1.5 1.5 1.5 1.7 1.3 1.5 1.5 1.5 1.7 1.3 1.5 1.5 1.5 1.7 1.3 1.5 1.5 1.5 1.7 1.3 1.5 1.5 1.5 1.5 1.7 1.3 1.5 1.5 1.5 1.5 1.7 1.3 1.5 1.5 1.5 1.7 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 0 0 -1 -2 -2 -3 -2 2 4 5 5 5 4 5 5 2 6 6 8 4 3 3 1 Monthly 1 4 3 0 0 1 -1 -4 4 3 4 4 4 4	9 8 2 3 6 12 7 6 9 300 8 5 10 11 19 11 14 14 12 2 10 YTD 2 5 9 5 6 6 8 8 3 18 8 2 2
In any modeces SAP-500 Does Jones SAP-500 Does Jones SAP-500 Does Jones SAP-500 Does Jones SAP-500 EuroStores SAP-515 TOO EuroStores SAP	2,469 2,469 2,1,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 3,231 5,807 122,8 91,2 66,7 24,0 46,1 222,8 114,2	Daily 0.3 0.1 0.1 0.6 0.6 0.6 0.2 0.6 0.0 0.1 0.7 0.6 0.2 1.6 0.2 1.6 0.2 1.4 0.5 0.2 0.3 0.4 2.1 0.5 0.2 0.3 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 -0.4 0.2 -0.4 -0.1 0.2 1.2 0.0 0.2 1.2 0.0 0.7 1.5 1.4 -0.1 3.5 2.0 0.6 Weekly -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.5 -0.4 -0.4 -0.4 -0.5 -0.6 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	1 0 0 0 -1 -2 -2 -3 -3 -2 -2 2 4 5 5 5 2 6 8 4 3 3 1 Morathly 11 4 4 3 3 0 1 -1 -1 4 3 3 4 4	9 8 2 3 6 12 7 6 9 30 8 5 10 11 14 41 12 2 2 10 YTD 2 5 6 6 8 8 3 3 18
Missin indices \$46/960 Does Jones Extra Jones Extra Jones Extra Jones Extra Jones Does J	level 2.469 20.021 1.0588 12.452 20.021 1.0588 12.452 20.021 21.479 20.058 21.479 20.058 21.479 20.058 21.479 20.058 21.479 20.058 21.479 20.058 21.479 20.058 21.479 21.228 21.2	Daily 0.3 0.1 0.6 0.6 0.0 0.0 0.6 0.6 0.0 0.0 0.6 0.0 0.0	1.1 0.3 0.4 0.2 0.4 0.3 1.4 0.1 0.2 2.0 0.2 0.7 1.5 2.0 0.5 0.6 Weekly 0.4 0.3 1.4 0.3 1.4 0.1 0.5 1.0 0.5 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 0 0 -1 -2 -2 -2 -3 -2 -2 -2 -4 -5 -5 -5 -4 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 8 2 3 6 112 7 6 9 30 8 5 10 11 12 2 2 10 11 12 2 5 9 5 6 8 8 8 3 3 18 2 2 11 11 12 0 0
MS-CIP-MS-CS SAS-PS-O Down Jones NAsed FFSE 100 Earedboxu 50 BERX NASE AND SASE AND	Level   2.469   2.469   2.469   2.469   2.469   2.469   2.469   2.469   2.47	Daily 0.3 0.4 0.5 0.2 0.1 0.1 0.6 0.6 0.0 0.0 0.6 0.0 0.0 0.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.1 0.3 0.4 0.2 0.4 0.3 1.4 0.1 1.2 2.0 0.2 0.7 1.5 2.0 0.6 8 0.3 1.4 0.1 1.4 0.1 0.2 0.2 0.7 1.5 2.0 0.4 0.3 1.6 0.4 0.3 1.6 0.4 0.4 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 0 0 -1 -2 -2 -2 -2 -3 -2 -2 -2 -4 -5 -5 -5 -4 -4 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 8 2 3 6 12 7 6 9 300 8 5 100 11 19 14 41 22 2 100 27 5 6 6 8 8 8 3 18 8 2 2 11 11 12 2 0 2 2 0 2 0 2 2
Interpretaces SAP-500	Level   2.4699   2.	Daily 0.3 0.1 0.1 0.6 0.6 0.6 0.6 0.6 0.0 0.0 0.6 0.0 0.0	1.1 0.3 0.4 0.2 0.4 0.3 1.4 0.1 1.4 0.1 1.5 1.5 1.0 0.2 2.0 0.2 2.0 0.7 1.5 1.4 0.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 -1 -2 -2 -2 -2 -2 -4 -5 -5 -4 -4 -5 -2 -6 -8 -4 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 8 2 3 3 6 12 7 6 9 300 8 5 100 11 19 22 100 20 20 20 2 2 10 7 7
Stoc  Nami produces  SAP-500  Does Jones  SAP-500  Does Jones  Does Jones  FEST 100  Earostox 50  BEEX  DAX  ACA  ACA  ACA  ACA  ACA  ACA  AC	Level   2.469   2.469   2.469   2.469   2.469   2.469   2.461   2.479   2.47	Daily 0.3 0.4 0.6 0.6 0.2 0.8 0.6 0.6 0.0 0.1 0.1 0.1 0.5 0.2 0.8 0.6 0.0 0.0 0.1 0.5 0.2 0.5 0.2 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.1 0.3 0.4 0.2 0.2 0.4 0.1 0.1 1.4 0.1 1.2 0.2 1.2 0.0 0.7 1.5 2.0 0.7 1.5 2.0 0.4 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	1 0 0 0 -1 -2 -2 -2 -2 -4 5 5 -2 6 8 4 3 1 Monthly 1 4 3 0 1 -1 -1 4 3 4 4 4 1 1 12 2 7 7 0 0 0	9 8 2 2 3 6 6 12 7 7 6 9 300 8 5 5 100 11 12 2 2 2 100 YTD 2 5 6 8 8 8 3 18 -2 11 12 0 0 20 100 7 7 12 12
Stock  St	2,469 2,21595 2,21595 2,21595 2,21595 2,21595 2,216 2,217479 854 4,592 2,274 4	Daily 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1 0.3 0.4 0.2 0.4 0.3 1.4 0.1 1.4 0.1 1.5 1.5 1.0 0.2 2.0 0.2 2.0 0.7 1.5 1.4 0.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 2 2 2 2 2 4 5 5 5 4 5 5 2 6 6 8 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 2 2 7 7 7 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 2 2 3 6 6 12 7 7 6 9 300 8 5 10 1 1 19 1 12 2 2 10 10 11 12 2 2 10 10 11 12 2 2 10 10 11 12 2 10 10 11 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10
Stoc  Stocker  Stocke	Level 2,469 20,021 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Daily 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1.1 0.3 0.4 0.2 0.4 0.3 1.4 0.1 1.4 0.1 1.2 2.0 0.2 1.2 2.0 0.7 1.5 1.4 0.1 1.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1-1 -2 -2 2 2 4 5 5 5 4 5 5 2 6 6 8 4 3 1 1 4 3 3 4 4 4 1 1 1 2 2 7 7 0 0 0 -1 1 -1 1 2 2 7 0 0 0 -1 1 -1 1 1 2 1 1 1 1 2 2 7 7 0 0 0 -1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	9 8 2 3 6 6 12 7 7 6 9 9 300 8 5 100 -1 1 1 1 2 2 2 2 100 YTD 2 5 9 9 5 6 6 8 8 8 3 3 18 2 2 11 1 1 2 2 2 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 -1 2 5 10 7 7 7 -1 2 5 10 7 7 7 -1 2 5 10 7 7 7 -1 2 5 10 7 7 7 -1 2 5 10 7 7 7 -1 2 5 10 7 7 7 -1 2 5 10 7 7 7 -1 2 5 10 7 7 7 -1 2 5 10 7 7 7 7 -1 2 5 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Stoc  Safe 500  Done Jone  Safe 500  Done Jone  Safe 500	1	Daily 0.3 0.1 0.1 0.1 0.1 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.6 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 0.3 0.3 0.4 0.2 0.2 0.4 0.1 0.2 0.2 1.2 0.0 0.7 1.5 1.4 0.1 1.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5	1 0 0 0 1 1 2 2 2 2 4 4 5 5 5 6 8 4 3 3 1 1 4 4 3 3 0 1 1 1 2 2 7 7 0 0 0 1 1 1 2 2 7 0 0 0 1 1 1 2 2 7 0 0 0 1 1 1 2 2 7 0 0 0 1 1 1 2 2 7 0 0 0 1 1 1 1 2 2 7 7 0 0 0 1 1 1 1 2 2 7 7 0 0 0 1 1 1 1 1 2 2 7 7 0 0 0 1 1 1 1 1 2 2 7 7 0 0 0 1 1 1 1 1 2 2 7 7 0 0 0 1 1 1 1 1 2 2 7 7 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 8 2 3 6 12 7 7 6 9 9 300 8 5 100 -1 14 441 122 2 100 YTD 2 5 5 6 8 8 8 3 3 18 2 2 11 12 0 0 2 0 2 10 7 2 15 5 14 12 16 11 11 11 11 11 11 11 11 11 11 11 11
Stock  St	12 2.469 2.1595 2.1595 2.1595 2.1595 2.1595 2.1692 2.1592 2.174 2.1592 2.174 2.17	Daily 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 0 0 0 1 1 2 2 2 3 3 2 2 2 4 4 5 5 5 5 4 4 5 5 2 6 6 8 4 3 3 1 1 2 2 7 7 0 0 0 1 1 1 2 2 7 7 0 0 0 1 1 1 2 2 1 3 3 1 2 2 1 3 3	9 8 2 3 6 6 9 7 7 7 12 16 11 28 3 3 3 3 3 3 3 6 8 9 7 10 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1
Stoc  Stock  Sto	1	Daily 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 0 0 0 1-1 -2 -2 -3 -3 -2 -2 -2 2 4 4 5 5 5 4 4 5 5 2 6 6 8 4 3 1 1 4 3 3 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 8 2 3 6 6 9 12 7 6 9 9 14 14 21 22 5 5 9 9 5 6 8 8 8 3 3 18 2 2 11 12 20 0 2 2 10 7 7 12 5 14 12 28 33 8 8
Stock  SAPSON  SAPSON  SAPSON  Nobel  FESE 100  Earostoxx 50  EEEX  DAX  DAX  MB  ASE Alterns  MSC Latam*  Booked Binario  Binario  Booked Binario  B	1	Daily   0.3   0.1   0.1   0.6   0.6   0.6   0.8   0.6   0.9   0.6   0.9   0.6   0.9   0.6   0.9   0.7   0.6   0.2   0.7   0.9   0.7   0.7   0.9   0.7   0.7   0.9   0.7   0.9   0.7   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.1   0.9   0.7   0.9   0.7   0.9   0.7   0.9   0.7   0.9   0.7   0.9   0.7   0.9   0.7   0.9   0.9   0.7   0.9   0.9   0.7   0.9	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 0 0 0 1 1 2 2 2 3 3 2 2 2 4 4 5 5 5 5 4 4 5 5 2 6 6 8 4 3 3 1 1 2 2 7 7 0 0 0 1 1 1 2 2 7 7 0 0 0 1 1 1 2 2 1 3 3 1 2 2 1 3 3	9 8 2 3 6 6 9 9 30 8 5 10 0 11 19 2 2 2 10 12 2 2 10 2 2 10 7 7 7 12 5 5 9 1 12 2 2 10 12 2 10 12 2 10 12 2 10 12 2 10 12 2 10 12 2 10 12 12 12 12 12 12 12 12 12 12 12 12 12
Missimuscices SAP-500	Lincit 2, 2469 2, 21995 2, 219	Daily (10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	1.1 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 0 0 -1 -2 -2 -3 -2 -2 -2 -2 -4 -5 -5 -5 -4 -5 -5 -5 -6 -6 -8 -4 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 8 2 3 6 6 9 9 12 7 7 6 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Main indices  Ma	2.469 21.995 21.995 21.995 21.995 21.995 21.995 21.995 21.479 21.	Daily 0.3   0.3   0.1   0.1   0.6   0.6   0.6   0.6   0.6   0.6   0.6   0.6   0.6   0.6   0.7   0.6   0.6   0.2   0.8   0.6   0.9   0.6   0.9   0.6   0.9   0.6   0.9   0.6   0.9   0.7   0.7   0.7   0.8   0.9	1.1 0.3 0.3 0.4 0.4 0.2 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 0 0 -1 -2 2 -3 3 -2 2 2 4 4 5 5 5 4 4 5 5 5 2 6 6 8 4 3 3 1 1 1 4 4 3 3 0 0 1 1 -1 4 4 1 1 1 2 2 7 7 7 0 0 0 -1 -1 -1 -3 1 1 2 2 1 3 3 -1 7 7 Monthly 3.3 3 -1 7 7 Monthly 3.3 3 -1 7 7	9 8 2 3 6 6 9 9 12 7 7 6 9 9 10 12 7 7 6 9 10 12 2 2 10 11 12 2 2 10 10 17 17 12 12 10 10 17 17 18 18 18 7 7
Stock  St	Line	Daily 0.3 0.4 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1	1 0 0 0 -1 -2 -2 -3 -3 -2 -2 -2 -2 -4 -5 -5 -5 -4 -4 -3 -3 -1 -1 -4 -4 -3 -3 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 8 2 3 6 6 9 9 12 7 7 6 6 9 9 15 10 10 11 11 12 2 10 0 10 11 12 12 10 0 10 11 12 12 10 10 10 11 12 11
Stock  St	Line	Daily 0.3 0.4 0.5 0.2 1.4 0.2 1.4 0.5 0.2 0.3 0.4 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.1	1 0 0 0 -1 -2 -2 -3 -3 -2 -2 -2 -2 -4 -5 -5 -5 -4 -4 -3 -3 -1 -1 -4 -4 -3 -3 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 8 2 3 6 6 9 9 12 7 7 6 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Stock  St	2.469 2.1595 2.1095 2.1595 2.1	Daily 0.3   0.3   0.4   0.6   0.7   0.7   0.7   0.8   0.8   0.8   0.9	1.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1 0 0 0 -1 -2 2 3 -3 3 -3 1 1 -1 -1 -3 1 1 2 2 1 3 3 -1 1 -2 2 1 3 3 -1 1 -2 2 1 3 3 -1 1 -2 2 1 3 3 -1 7 7 Moorally 3 -3 3 3 -3 3 -3 3 -3 3 -3 3 -3 3 -3	9 8 2 3 6 6 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Stock  St	Line	Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1.1 0.3 0.3 0.4 0.4 0.1 1.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	1 0 0 0 1 1 2 2 2 2 4 5 5 5 4 5 5 2 6 6 8 4 3 1 1 4 3 3 0 1 1 1 1 4 3 3 3 3 4 4 4 4 1 1 1 2 2 7 7 2 7 7 0 0 1 1 1 1 2 1 1 3 3 1 1 7 7 7 Monthly 3.3 3 1 1 7 7 7 Monthly 3.3 3 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	9 8 2 3 6 6 9 3 3 0 8 5 10 11 9 11 9 11 9 11 9 11 9 11 9 11 9
Stock  St	Line	Daily 0.3 (1.6) (1	1.1.1 0.3 0.4.4 0.1 0.2 1.2 0.2 0.2 0.2 0.2 0.7 1.5 1.4 0.1 1.5 1.4 0.1 1.5 1.4 0.1 1.5 1.4 0.1 1.5 1.4 0.1 1.5 1.4 0.1 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	1 0 0 0 1 1 2 2 2 2 4 4 5 5 5 4 5 5 5 6 8 4 3 1 1 Monthly 1 1 1 4 4 3 3 4 4 1 1 2 2 7 7 0 0 0 1 1 1 2 2 1 3 3 3 2 3 2 3 2 2 2 2 2 8 4 5 5 5 6 6 8 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	9 8 2 3 6 6 7 7 7 7 7 7 7 7 7 18 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Stock  St	12-22 2.374 1.952	Dailty 0.3 0.3 0.3 0.1 0.6 0.6 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0	1.1	1 0 0 0 1 1 2 2 2 3 3 3 2 3 4 4 5 5 5 4 5 5 6 6 8 4 3 3 1 1 1 4 3 3 0 1 1 1 1 1 1 1 2 2 7 7 0 0 1 1 1 2 2 7 7 0 0 1 1 1 2 2 7 7 0 0 1 1 1 2 2 7 7 7 1 3 3 3 3 2 3 3 1 7 7 1 1 2 2 2 8 Moorthy 7-7.1 3 3 3 3 2 3 6 2 2 8 1 2 2 1 1 3 3 3 1 7 7 1 1 2 1 1 3 1 3 3 1 1 7 7 1 1 1 1 1 1 1 1 1 1	9 8 2 3 3 6 12 7 7 6 9 9 300 8 8 5 100 11 9 100 11 10 10 10 10 10 10 10 10 10 10 10
Stock  St	Line	Daily (1) 0.5	1.1	1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0	9 8 8 2 3 6 6 9 30 8 5 10 11 9 11 9 12 2 2 10 10 7 7 12 16 11 12 2 2 10 10 7 7 12 16 11 12 8 3 3 8 7 10 6 6 5 5 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Maria Maria Stock SAS-580 Down Jones Nation This Earn Sas	1.00   1.00	Daily   Oct   Oc	1.1	1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0	9 8 2 2 3 3 6 6 12 2 7 6 9 9 9 8 8 5 10 11 19 12 2 2 1 10 11 12 12 2 2 10 10 11 12 12 12 12 12 12 12 12 12 12 12 12
ASSAME	Line	Daily   Oct   Oc	1.1	1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	9 8 2 3 3 6 6 12 2 7 7 6 9 9 300 8 8 5 10 1 1 1 1 1 2 2 2 2 1 10 1 1 2 1 2 2 1 1 1 2 1 2
Stock  Stor-Boo	2,469 21,595 20,021 3,500 30,0	Daily   Oct   Oc	1.1. 1.3. 0.4. 0.3. 0.4. 0.1. 0.4. 0.1. 1.2. 0.7. 1.2. 0.7. 1.2. 0.7. 1.3. 0.8. 0.8. 0.8. 0.9. 0.9. 0.9. 0.9. 0.9	1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	9 8 2 2 3 6 6 9 9 300 8 8 5 100 11 12 2 2 100 YID 2 2 2 100 YID 2 2 2 100 YID 2 2 2 100 YID 3 30 3 6 10 10 10 6 6 5 8 8 Year 10 6 6 5 8 8 8 8 7 2 2 2 2 2 2 2 2 3 3 1 18 4 8 8 7 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3
Marinimical Stock  Marinimical S	Line	Daily   Oct   Oc	1.1	1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	9 8 8 2 3 3 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
ASS AND	Line	Daily   Oct   Oc	1.1 0.3 0.3 0.4 0.4 0.1 0.1 0.2 0.2 0.2 0.7 0.2 0.2 0.7 0.2 0.2 0.2 0.7 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0	9 8 8 2 2 3 3 3 3 6 6 5 8 8 7 7 7 2 2 3 3 3 3 6 6 5 8 8 12 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stock	Line	Daily   Oct.	1.1	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 8 8 2 2 3 6 6 6 8 8 8 7 10 7 10 7 10 6 6 9 8 8 8 3 3 18 8 2 7 11 11 22 2 7 11 12 11 28 3 3 3 6 1 1 1 1 1 2 2 2 1 1 1 2 1 1 2 1 1 1 1
Stock  Soft-Soft  Soft-Soft  Soft-Soft  Soft-Soft  Soft-Soft  Soft-Soft  Soft-Soft  Soft  Soft-Soft  Soft  S	Entitle   Enti	Daily   Dail	1.1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 8 8 2 2 3 6 6 9 7 7 7 2 2 2 1 1 1 2 1 2 2 2 1 1 3 3 8 7 7 7 7 7 7 7 7 1 1 8 8 8 1 2 2 2 1 1 3 3 6 6 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Stock  St	Line	Daily   Dail	1.1 1.3 0.3 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0	9 8 8 2 2 1 6 6 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Stock  St	Line	Daily   Control   Contro	1.1	1 0 0 0 1 2 2 2 2 3 3 2 2 2 4 4 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 5 7 5 7 5	9 8 8 2 3 3 6 6 12 7 7 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





Debt market:	s (10Y.%.d	anges in t	p)		
Developed Markets US (2-yr) US	1.36	0.8	1.3	Month	14
US GER (2-yr) Germany	2.27 -0.64 0.54	0.9 -0.1 -1.2	-5.0 -1.8 -11.3	8 2 19	-17 14 19
France Spain	0.54 0.80 1.56	-1.2 -1.5 0.4	-6.2 -8.4	17 11	-1 5
Italy	2.19	-0.1	-6.6 -3.8	24	32
Portugal Greece Japan (2-yr)	5.26	0.2 0.9 -0.9	-10.3 -0.4	-37 -1	-111 -162 8
Japan Emerging Markets	0.08	-1.4 Daily	2.0 Weekly	1 Monthly	1 YTD
Brazil Chile	10.09 4.15	-5.1 -0.2	-21.4 -1.0	-28 6	-132 -18
Colombia Mexico	6.73 6.82	6.1	-5.6 1.2	31 -5	-36 -82
Peru	5.42 3.28	-0.1	-13.5	7	-82 -106 -44
Poland Russia	7.90	2.7 -3.5	-7.1 -5.8	11 -12	-55
l'urkey ndia	10.23 6.45	-7.0 -0.7	-21.0 -1.0	-2	-77 7
ndonesia Country r	6.93 isk (bp. chang	-2.5 les in bp)	-15.9	14	-91
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	26 165	-0.3	5.1	-1 5	-20 13
Portugal	253	1.1	4.7 7.5	1	-102
Spain 2-yr sovereign spread vs Germany	102	1.6	2.9	-7	-6
France taly	24 47	-0.4 -1.2	0.6	5	13 -14
Portugal Spain	76 35	0.1	-0.1 5.1 -0.3	6	-71 -13
Emerging Markets	level	Daily	Weekly	Monthly	YTO
5-yr sovereign CDS * Brazil	219	0.2	-14	-17	-53
Chile Colombia	67 134	0.6 -0.5	0 -7	-2 5	-15 -29
Mexico Peru	108	-0.1 0.8	-5 -3	-2 -2	-48 -24
Venezuela	4,104	-13.5	-80	-454	199
Poland Russia	61 165	-0.1 1.9	-1 -6	-1 2	-15 -11
Turkey China	186 68	-1.2 1.5	-13 -2	- 4	-86 -49
India Indonesia	86 117	-0.3 1.1	-3	-3 2	-41 -39
Ri	isk indicators				
Volatilty indicators (%) VIX	level 10	Daily -1.2	Weekly -5	Monthly -6	-2
VSTOXX EM EFT volatility Index	13 14	-3.0 0.1	-3 -7	2	-3 -30
Dollar/euro volatility	7	-1.6	4	20	-34
EM FX volatility index Credit spread (BAA) (bps)	208	0.3 -0.9	-2	0 -8	-19
JS bonds volatility index Banking 5y CDS (bps) *	50 level	-0.9 Daily	-6 Weekly	-4 Monthly	-35 YTE
JS Z	54 53	0.2 0.3	0 -5	-2 -18	-17 -55
JK	45 53	-0.6	-5 -4 -6	-10 -12 -15	-55 -45 -64
arge Spanish Medium Spanish	53 96	-0.6 -1.4	-2	-18	-55
Corporate 5y CDS (bps) * US Non-financial	level 138	Daily 0.2	Weekly	Monthly -2	-17
Z Non-financial JK Non-financial	78 111	0.3	-5 -4	-18 -3	-55 -14
Interbank ma	arkets (%, ch	anges in b	n)		
ONIA Index	-0.36	0.00	Weekly 0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.15	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.31	0.00	0.0	0.0	0.3
	ck markets (				
Main indices	level	Daily		Monthly	YTE
S&P500		0.3	1.1	- 1	9
Dow Jones	2,469 21,595	0.1	0.3	0	8
Dow Jones Nikkei	21,595	0.1	-0.4	0	2
Dow Jones Nikkei FTSE 100 EuroStoxx 50	21,595 20.021 7,431 3,500	0.1 0.6 0.6	-0.4 0.2 -0.4	0 -1 -2	2 3 6
Dow Jones Vilkkei ETSE 100 EuroStoxx 50 BBX DAX	21,595 20,021 7,431 3,500 10,588 12,452	0.1 0.6 0.6 0.6 0.2	-0.4 0.2 -0.4 0.3 -1.4	0 -1 -2 -2 -3	2 3 6 12 7
Dow Jones Viktori Vitts 100 EuroStoxus 50 BBEX DAX CAC	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479	0.1 0.6 0.6 0.6 0.2 0.8 0.6	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2	0 -1 -2 -2 -3 -2 2	2 3 6 12 7 6 9
Dow Jones Vikker Viker Viker BER DAX DAX CAC MIB MSE Athens MSE Latam*	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790	0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.6	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0	0 -1 -2 -2 -3 -2 -2 2 4 5	2 3 6 12 7 6 9 30 8
Dow Jones FTSE 100 EEE/EEE/Stox 50 BEX DAX CAC CAC MM BB SCE LES DOWNERS DOWNERS BOOM MB SCE LES DOWNERS BOOM MB MCD	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144	0.1 0.6 0.6 0.2 0.8 0.6 0.6 0.0 -0.6	-0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7	0 -1 -2 -2 -3 -2 2 4 5 5	2 3 6 12 7 6 9 30 8 5
Dow Jones Wikler HTSE 100 LareStous 50 BEX DOX CAC MIB MSC SEATHERS MSC Latam * blovepa (filazi) MotOl McClu Micrope *	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992	0.1 0.6 0.6 0.2 0.8 0.6 0.6 0.0 -0.6 0.1 -0.7	-0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5	0 -1 -2 -2 -3 -2 2 4 5 5 4 5	2 3 6 12 7 6 9 30 8 5 10
Dow Jones Nikled FTSE 100 GERGESON BEX DAX CACAC GERGESON BES	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952	0.1 0.6 0.6 0.2 0.8 0.6 0.0 0.6 0.0 0.1 0.7 0.6 0.2	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5 1.4 -0.1	0 -1 -2 -2 -3 -2 2 4 5 5 5 4 5 2	2 3 6 12 7 6 9 30 8 5 10 -1 19
Dow Jones Wikke FTSE 100 EEE/EEE/SE0X 50 BEX DAX CAC CAC MISSE MSSE JURIS	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418	0.1 0.6 0.6 0.2 0.8 0.6 0.0 -0.6 0.1 -0.7 0.6 0.2 1.6 0.2	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5 1.4 -0.1 3.5 2.0	0 -1 -2 -2 -3 -2 2 4 5 5 5 4 5 2 6 8 4	2 3 6 12 7 6 9 30 8 5 10 -1 19 -14 41 22
Dow Jones Wikkel FTSE 100 FTSE 100 BEX DOWN BEX DOWN BEX DOWN BEX	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 3,231 1,580	0.1 0.6 0.6 0.2 0.8 0.6 0.6 0.0 0.6 0.1 0.7 0.6 0.2 1.4 0.6	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5 1.4 -0.1 3.5	0 -1 -2 -2 -3 -2 2 4 5 5 5 4 5 2 6 8	2 3 6 12 7 6 9 30 8 5 10 -1 19 -14 41
Dow Jones Wikke FTSE 100  Exceptions 50 BBX DAX  CAC  CAC  MBSE BSE BSE BSE BSE BSE BSE BSE BSE BSE	21,595 20,021 7,431 3,500 10,588 12,455 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 3,231	0.1 0.6 0.6 0.2 0.8 0.6 0.0 -0.6 0.1 -0.7 0.6 0.2 1.6 0.2 1.4	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.7 1.5 1.4 -0.1 3.5 2.0 1.0	0 -1 -2 -2 -3 -2 2 4 5 5 4 5 2 6 8 4 3	2 3 6 12 7 6 9 30 8 5 10 -1 19 -14 41 22 2
Down Jones Wilded TTSE 100  BEX DAY  ANA  ANA  ANA  ANA  ANA  ANA  ANA	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 21,374 1,952 107,418 847 3,231 15,807 level 12,8	0.1 0.6 0.6 0.2 0.8 0.6 0.0 0.6 0.0 0.7 0.6 0.2 1.6 0.2 1.4 0.6 0.2 1.4 0.6 0.2	-0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5 1.4 -0.1 3.5 2.0 1.0 0.6 Weekly -0.4 -1.4	0 -1 -2 -2 -3 -2 -2 -4 -5 -5 -2 -6 -8 -4 -3 -1 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	2 3 6 12 7 7 6 6 9 300 8 8 5 100 11 19 14 41 22 2 100 YTE 2 5
Down Jones Wilded TTSE 100  GENERATION OF THE TOWN OF	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 3,217 10,218	0.1 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.0 0.1 0.7 0.6 0.2 1.6 0.2 1.6 0.2 1.4 0.5 0.2 1.6 0.2 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5 1.4 -0.1 3.5 2.0 1.0 0.6 Weekly -0.4 -1.4 -0.3 -1.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0 -1 -2 -2 -3 -2 -2 -4 -5 -5 -4 -5 -5 -2 -6 -8 -4 -3 -1 Monthly 1 -4 -3 -3 -0 -1 -4 -3 -3 -0 -1 -4 -4 -3 -3 -0 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	2 3 6 6 122 7 7 6 9 9 300 8 5 100 11 19 11 14 11 22 2 10 11 17 17 17 17 17 17 17 17 17 17 17 17
Down Jones Wikkel HTSE TOD TITUS TO SEA TO S	21,595 20,021 7,431 3,500 10,588 12,452 5,245 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 3,231 5,807 level 122,8 91,2 64,7 24,0 46,1 22,8	0.1 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.0 0.1 0.7 0.6 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 0.2 0.7 1.5 1.4 -0.1 3.5 2.0 0.6 Weekly -0.4 -1.4 -0.3 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	0 -1 -2 -2 -3 -2 -4 -5 -5 -4 -5 -5 -4 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 3 6 6 12 7 7 6 9 9 300 8 8 5 100 -1 1 199 -1 4 4 1 2 2 2 100 YTTC 2 5 9 9 5 6 6 8 8 8
Down Jones Wikkel TSE TOO TSE TOO TSE TOO TSE TOO TSE TOO TSE AMENS TSE AMEN	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 3,231 15,807 level 122,8 91,2 66,7 24,0 46,1 22,0 46,1 22,0 66,1 24,0 46,1 22,0 46,1 26,1 26,1 26,1 26,1 26,1 26,1 26,1 2	0.1 0.6 0.6 0.8 0.6 0.0 0.6 0.0 0.7 0.6 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.6 0.2 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.4 0.2 -0.4 0.3 -1.4 -0.1 0.2 1.2 2.0 0.2 0.7 1.5 1.4 -0.1 3.5 2.0 0.6 Weekly -0.4 -1.4 -0.3 -1.4 2.5 -1.7	0 -1 -2 -2 -3 -2 -2 -4 -5 -5 -4 -5 -5 -2 -6 -8 -4 -3 -1 -1 -1 -4 -3 -3 -1 -1 -4 -3 -3 -1 -1 -4 -3 -3 -1 -1 -4 -3 -3 -1 -1 -4 -3 -3 -1 -1 -4 -3 -3 -1 -1 -4 -3 -3 -1 -1 -4 -3 -3 -1 -4 -4 -3 -3 -1 -4 -4 -3 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	2 3 6 122 7 7 6 9 9 300 8 8 5 100 11 19 9 10 11 11 12 2 2 10 10 11 11 11 11 11 11 11 11 11 11 11
Down Jones Wilded TTSE 100  GEX TSE 100  GEX AX	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 3,231 5,807 1evel 122,8 91,2 66,7 24,0 46,1 22,8 114,2	0.1 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.0 0.1 0.7 0.6 0.2 1.6 0.2 1.4 0.5 0.2 0.3 0.4 0.5 0.2 0.3 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.2 1.4 0.1 0.2 1.2 2.0 0.7 1.5 1.4 0.1 3.5 2.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 -1 -2 -2 -2 -3 -2 -2 -2 -4 -5 -5 -5 -4 -5 -5 -2 -6 -8 -4 -3 -1 -1 -4 -3 -3 -4 -4 -3 -4 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	2 3 6 6 12 7 7 6 9 9 300 8 8 5 100 1-1 199 1-14 41 22 2 100 YTE 2 5 9 9 5 6 6 8 8 8 8 8
Down Jones Wilded TTSE 100  GEX TSE 100  GEX DAY  ANA  ANA  ANA  ANA  ANA  ANA  ANA	21,595 20,021 7,431 3,500 10,588 12,452 5,245 78,790 64,972 51,144 4,992 2,374 4,992 107,418 847 3,231 5,807 level 122,8 91,2 66,7 24,0 46,1 222,8 91,2 64,8 114,2 64,8 114,6 15,9	0.1 0.6 0.6 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.6 0.0 0.1 0.7 0.6 0.2 1.4 0.6 0.2 1.4 0.6 0.2 1.4 0.6 0.2 1.4 0.6 0.2 0.1 0.3 0.4 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.2 0.4 0.3 1.4 0.1 0.2 2.0 0.7 1.5 1.4 0.1 3.5 2.0 0.6 0.6 0.6 0.6 0.7 1.1 1.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 -1 -2 -2 -2 -3 -2 -2 -2 -4 -5 -5 -5 -4 -5 -2 -6 -8 -4 -3 -1 -1 -4 -3 -3 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 3 6 6 122 7 7 6 6 9 300 8 8 5 100 11 22 2 100 YTE 2 5 9 5 6 6 8 8 3 3 188 2 2 111
Down Jones Wikkel Historios S 0 Historios S	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 3,231 1,5807 ievel 122,8 91,2 66,7 24,0 46,1 122,8 114,2 64,8 14,6 15,9 15,4 2,9	0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.0 0.0 0.6 0.0 0.1 0.7 0.6 0.2 1.4 0.5 0.2 1.4 0.5 0.2 1.4 0.6 0.2 0.1 0.3 0.4 0.6 0.0 0.0 0.6 0.0 0.0 0.6 0.0 0.0 0.6 0.0 0.0	0.4 0.2 0.4 0.3 1.4 0.1 1.4 0.1 1.2 0.0 1.2 0.0 1.5 1.4 0.1 1.5 1.0 0.6 Weetly 0.4 1.4 1.4 2.5 1.5 1.7 1.2 1.0 0.3 1.4 1.4 2.5 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	0	2 3 3 6 6 122 7 7 6 9 9 300 8 8 5 100 -1 1 199 5 6 6 8 8 8 3 18 18 2 2 111 12 0 0
Down Jones Wikled TSE TOD TSE TOD TSE TOD TSE TOD TSE TOD TSE AMENS TSE TSE AM	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,992 107,418 847 3,231 5,807 ievel 12,28 91,2 66,7 24,0 46,1 12,22,8 114,2 64,8 14,6 15,9 15,4 2,9 48,1 16,8 89,8	0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.2 0.2 0.4 0.3 1.4 0.1 1.2 0.2 1.2 0.2 0.7 1.5 1.4 0.1 0.1 0.1 0.2 1.5 1.0 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 -1 -2 -2 -2 -3 -2 -2 -2 -4 -5 -5 -4 -5 -5 -4 -4 -3 -1 -1 -4 -3 -4 -4 -1 -1 -1 -2 -7 -2 -2 -7 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 3 3 6 6 12 7 7 6 9 9 300 8 8 5 100 11 12 2 2 2 5 6 6 8 8 3 3 188 12 2 11 12 2 2 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10
Down Jones Wikled TSE TOD TSE	21,595 20,021 7,431 3,500 10,588 12,452 5,216 21,479 854 78,790 64,972 51,144 4,992 2,374 1,952 107,418 847 1,952 102,418 847 1,952 102,418 847 1,952 104,01 4,01 4,01 4,01 4,01 4,01 4,01 4,	0.1 0.6 0.6 0.6 0.2 0.8 0.6 0.6 0.0 0.0 0.0 0.7 0.6 0.2 1.6 0.2 1.4 0.5 0.2 1.4 0.5 0.2 1.4 0.5 0.3 0.5 0.5 0.2 0.6 0.6 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.4 0.2 0.2 0.3 1.4 0.1 0.2 1.2 0.2 1.2 0.0 0.2 1.2 0.7 1.5 1.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	0 -1 -2 -2 -3 -3 -2 -2 -4 -5 -5 -4 -5 -5 -2 -6 -6 -8 -8 -4 -3 -1 -1 -1 -4 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 3 3 6 6 7 7 7 6 9 9 30 8 5 5 100 11 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones Wikkel HTSE TOD TISTE TOD	21,595 20021 7,431 3,500 10,588 40,514 4,992 2,374 4,992 4,01 10,4	0.1 0.6 0.6 0.6 0.6 0.2 0.8 0.6 0.6 0.6 0.0 0.6 0.6 0.0 0.1 0.7 0.7 0.6 0.2 1.4 0.6 0.2 0.3 0.4 2.1 0.1 0.3 0.0 0.0 0.0 0.5 0.2 0.4 0.6 0.6 0.6 0.6 0.7 0.7 0.7 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	0.4 0.2 0.2 0.3 -1.4 0.1 1.2 0.2 1.2 0.2 0.2 1.2 0.7 1.5 1.4 0.1 3.5 2.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 1.2 0.7 1.2 0.7 1.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 -1 -2 -2 -3 -3 -2 -2 -2 -2 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -5 -5 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 3 3 6 6 7 7 6 9 9 300 8 5 100 -1 14 41 12 2 2 100 2 2 5 9 9 5 6 6 8 8 3 3 188 2 2 11 1 12 0 0 2 100 7 7 -1 2 100 7 7 -1 12 100 7 1
Down Jonnes Wikkel HISTORION STORY HISTORION STORY HISTORION STORY HISTORY HIS	21,595 20,021 7,431 3,590 10,588 21,479 854 5,216 64,972 21,479 854 21,479 854 21,479 854 21,479 854 21,479 854 21,479 854 21,479 854 21,479 854 21,479 854 864,972 107,481 87,200 102,481 881 881 881 881 881	0.1 0.6 0.6 0.6 0.6 0.2 0.8 0.6 0.6 0.0 0.0 0.6 0.0 0.7 0.6 0.2 1.6 0.2 1.4 0.5 0.2 1.4 0.5 0.2 0.3 0.0 0.1 0.1 0.1 0.1 0.1 0.5 0.2 0.3 0.0 0.0 0.4 0.9 0.7 0.4 0.9 0.7 0.7 0.6 1.8	0.4 0.2 0.2 0.3 1.4 0.1 1.2 0.2 0.2 0.2 0.2 0.2 0.7 1.5 1.4 0.1 1.0 0.6 0.5 1.4 1.4 0.3 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 -1 -2 -2 -3 -3 -2 -2 -2 -4 -5 -5 -5 -4 -5 -5 -5 -2 -6 -8 -8 -4 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 3 6 6 9 30 8 5 100 11 12 2 2 100 2 11 1 1 1 2 2 2 1 1 1 1
Down Jones Wikled TSE TOD TSE TOD TSE TOD TSE TOD TSE TOD TSE AMENS TSE TOD TS	2.1.955 2.0021 7.431 3.500 10.588 3.1.479 3.1.	0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.2 0.2 0.3 1.4 0.1 1.2 0.1 1.5 0.1 1.1 1.2 0.1 1.1 1.2 0.1 1.2 0.1 0.2 1.2 0.2 0.2 0.7 1.5 1.4 0.1 1.4 0.1 1.4 0.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 -1 -2 -2 -3 -3 -2 -2 -2 -4 -5 -5 -5 -4 -5 -5 -2 -6 -8 -8 -4 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 3 3 6 6 9 9 300 8 8 5 100 -1 122 2 100 9 5 6 8 8 3 3 188 2 2 2 0 0 7 7 -12 16 11 12 16 16 16 16 16 16 16 16 16 16 16 16 16
Down Jones Wikled TSE TOD TSE TOD TSE TOD TSE TOD TSE TOD TSE AMENS TSE TOD TSE AMENS TSE TOD TSE AMENS TSE TOD TSE AMENS TSE TOD TSE TO	21,595 20,021 7,431 1,350 10,588 31,479 48,78 10	0.1 0.6 0.6 0.2 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.2 0.7 0.9 0.1 0.1 0.2 0.0 0.1 0.1 0.2 0.0 0.1 0.2 0.0 0.2 0.7 0.1 0.1 0.1 0.1 0.2 0.2 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0	2 2 3 6 6 9 9 300 8 8 5 100 11 12 2 2 2 5 5 9 5 6 6 8 8 8 8 3 3 18 12 2 2 11 1 12 2 2 10 10 7 7 12 16 16 11 12 2 8
Down Jones Wikled TSE TOD TSE	21,595 20,021 7,431 3,508 31,508 12,482 7,879 7,	0.1 0.6 0.6 0.6 0.0 0.8 0.6 0.6 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.4 0.2 0.7 0.9 0.8 0.1 0.9 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.2 0.7 0.1 0.1 0.1 0.1 0.2 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0	2 2 3 6 6 9 9 300 8 8 5 100 11 12 2 2 100 2 100 2 11 12 2 1 100 2 1 12 1 12 2 1 10 1 1 1 1
Down Jonnes Wikkel TSE TOO TSE TOO TSE TOO TSE TOO TSE TOO TSE AMENS TSE TOO TSE AMENS	21,595 20,021 7,44	0.1 0.6 0.6 0.2 0.6 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.2 0.2 0.3 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	2 2 3 6 6 9 12 2 7 7 6 9 300 8 8 5 100 -1 1 2 2 100 2 2 2 5 9 9 5 5 6 8 8 8 18 12 2 2 100 7 7 -12 5 14 12 2 16 11 1 1 2 8 3 3 3 3
Down Jonnes Wikkel TSE TOO TSE TOO TSE TOO TSE TOO TSE TOO TSE AMENS SEE AME	21,595 20,021 7,44	0.1 0.6 0.6 0.6 0.6 0.0 0.6 0.6 0.6 0.6 0.6	0.4 0.2 0.2 0.3 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0	2 3 3 6 6 9 12 2 7 7 6 6 9 9 300 8 8 5 5 100 1-1 1 12 2 2 100 100 100 100 100 100 100 1
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## \* With one day delay

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