

## Market Comment | Financial markets remained calm ahead of Yellen's testimony

Global Financial Markets Unit 11 Jul 2017

- Major financial asset prices were steady, with low trading volumes. Moreover, investors are awaiting
  Yellen's testimony tomorrow and the OPEC monthly report, which may add some new information
  regarding the Fed's normalization strategy and the outlook for oil prices, key to emerging markets, and
  especially in a context of increasing yields in developed markets.
- Euro zone bond yields resumed their upward trend after yesterday's movement, as investors
  continued in hawkish mood as regards expectations of monetary policy normalization by developed
  central banks. In the US, according to John Williams' speech, it is reasonable to expect one more rate
  hike and a balance sheet unwinding in the next few months (see). On the other hand, stock prices inched
  down.
- Oil prices swung between gain and loses, amid reports that US crude oil inventories may have declined. Moreover, OPEC market share may shrink somewhat after reports suggested that India had bought US oil for the first time (see).
- Emerging bonds and currencies dropped, especially those of Russia and Turkey, due to the high volatility in oil prices and bets on higher interest rates in developed markets, dragging down investor appetite for emerging assets (see).

Update 18 CET 11 July, 2017 Table 1



D ebt markets	(10Y.%.dt	ances in I	(O)		
Developed Markets US (2-yr)	level 1.38	Daily 0.0	Week -2.7	Month	YYD 17
US	2.37	-0.5	1.8	17	-7
GER (2-yr) Germany	0.60 0.55	0.9	7.4	13 29	17 27
France Spain	0.92 1.69	0.9	9.8 16.8	27 25	11 18
Italy Portugal	2.33	4.5	21.3 18.2	24	46 -103
Greece	3.15 5.37	-0.8	5.3	-64	-151
Japan (2-yr) Japan	-0.10 0.10	-0.3 1.5	2.5 4.0	0	9
Emerging Markets Brazil	10.47	Daily -3.8	Weekly	Monthly -40	-94
Chile	4.17 6.73	-5.2	-7.0 -8.2	10	-15 -36
Colombia Mexico	6.82	0.3	19.3 -2.7 17.6	51 -28	-82
Peru Poland	5.67 3.35	-0.9 2.0	17.6 5.0	22 18	-80 -37
Russia	8.01	7.2 3.0	10.7 16.0	22 30	-43 -46
Turkey India	10.54 6.49	1.1 -0.3	-6.4	2	10
Indonesia Country ri	7.15 sk (bp. chano	es in bp)	28.4	25	-69
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	37	0.0	2.4	-1	-16
Italy Portugal	178 260	3.6	13.9	-5 -15	18 -102
Spain	114	1.5	10.8 9.4	-15	-102
2-yr sovereign spread vs Germany France	23	-0.8	2.8	-1	13
Italy	49	0.0	2.5	- 1	-13
Portugal Spain	72 39	3.0 -2.6	3.0	-18 -4	-75 -9
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	233	-4.8	-4	-1	-39
Chile Colombia	66 140	-1.0	2	-2 13	-16 -23
Mexico	112	-2.2	0	2	-44
Peru Venezuela	86 4,182	-1.1 -134.9	-68	-2 8	-22 277
Poland	61	-0.3	0	-4	-14
Russia Turkey	173 200	-4.0 -5.0	4 5	16 6	-4 -72
China India	70 91	-2.9 0.3	0	-2 -1	-47 -36
Indonesia	120	-3.6	3	1	-36 -36
Ris Volatilty indicators (%)	k indicators	Daily	Weekly	Monthly	YTD
VIX	12	4.4	3	8	0
VSTOXX EM EFT volatility Index	15 16	-0.1 0.9	3	10 0	-2 -20
Dollar/euro volatility	6	-0.5	-4	3	-38
EM FX volatility index Credit spread (BAA) (bps)	8 210	-1.5 0.5	3	-12	-30 -17
US bonds volatifity index	53	-4.6	-4	- 1	-30
US	level 53	Daily 0.9	Weekly 1	Monthly -7	-19
EZ UK	58 50	-0.5 -0.2	2	-20 -15	-49 -41
Large Spanish	60	-1.3	4	-15	-57
Medium Spanish Corporate 5y CDS (typs) *	99 level	0.9 Daily	1 Weekly	-17 Monthly	-52 YTD
US Non-financial	144	0.9	1	-7	-19
EZ Non-financial UK Non-financial	82 115	-0.5 -0.7	2	-20 0	-49 -10
Interbank ma		anges in b			
EONIA Index	-0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	9TD 0.0
Euribor 3m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.75	-0.01	0.0	0.0	0.1
	k markets (				
Main indices	level			Monthly	YTD
		0.4	-0.4		
S&P500 Dow Jones	2.418 21.341	-0.4	-0.4 -0.6	-1	7
Dow Jones Nikkei	21.341 20,195 7,324		-0.4 -0.6 0.8		7 3 2
Dow Jones Nikkei FTSE 100 EuroStoxx 50	21.341 20,195 7,324 3,464	-0.3 0.6 -0.6 -0.4	-0.4 -0.6 -0.8 -0.5 -0.5	0 1 -3 -3	7 3 2 4
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	21.341 20,195 7,324 3,464 10,446 12,434	0.3 0.6 -0.6 -0.4 -0.6 -0.1	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0	0 1 -3 -3 -5 -5	7 3 2 4 10 7
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	21.341 20,195 7,324 3,464 10,446 12,434 5,139 21,134	0.3 0.6 -0.6 -0.4 -0.6	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1	0 1 -3 -3	7 3 2 4 10
Dow Jones Nilóce FISE 1:00 EuroStoxx 50 BIEX DAX CAC MIB ASE Atbens	21.341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844	0.3 0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 0.1	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2	0 1 -3 -3 -5 -3 -3 0 8	7 3 2 4 10 7 5 8
Dow Jones Nikide History FISE 100 EuroStox 50 BIBY DAX CAC MIB ASE Athens MSCI Latam* Ibovepsu (Brazi)	21.341 20,195 7.324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277	-0.3 0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 0.1 1.0 0.4	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1	0 1 -3 -3 -5 -3 -3 0 8 1	7 3 2 4 10 7 5 8 28 5
Dow Jones	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692	0.3 0.6 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 2.2 -0.3 -0.1 1.3	0 1 -3 -3 -5 -3 -3 0 8 1 2 3	7 3 2 4 10 7 5 8 28 5 3
Dow Jones Notes FTSE 100 Eurotox 50 IBIX DAX CAC CAC SASS MBB MSC Latan * Ibovepa (Bard) MSC DE Europe * Petrol	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298	0.3 0.6 -0.6 -0.4 -0.5 -0.1 -0.5 -0.3 0.1 1.0 0.4 0.1 0.7 -0.1	0.4 -0.6 0.8 -0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2	0 1 -3 -3 -5 -3 -3 0 8 1 2 3 1 -4	7 3 2 4 10 7 5 8 28 5 3 9
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Dow Jones Nikled FTSE 100 Exercisous 50 IBEX DAX CAC MINISTRATE SASE Afferes However an illinoid ModOM Exerciso However and illinoid ModOM Exerciso However and illinoid ModOM Exerciso However and illinoid However and il	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 103,183	0.3 0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 0.1 1.0 0.4 0.1 0.7 -0.1 0.4 2.1 0.3 -0.3 -0.7	-0.4 -0.6 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 1.3 -0.4 -0.2 -0.9 -0.9 -0.9	0 1 -3 -3 -5 -3 -3 0 8 1 2 3 1 -1 3	7 3 2 4 10 7 5 8 28 5 3 9 -3 15 -15 36
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Dow Jones Nikled FTSE 100 EuroStox 50 BEX DAX CAC CAC DAX CAC AGE Albres MSC Latam * Biborepag Rizor Mobol Medod Mexce Ricosio Medod Mexce Ricosio Medod Common Mexce Ricosio Medod Common Mexce Ricosio Medod Common Mexce Ricosio Mexce Ricosi	21,341 20,195 7,324 10,446 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 1evel 123,8 92,5	0.3 0.6 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.4 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 -0.6 -2.3 Weekly -0.7 -0.7	0 1 -3 -3 -5 -3 0 8 1 2 3 1 -1 3 4 0 1 1 1 Monthly 3	7 3 2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18 1 9
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Dow Jones Niked FTSE 100 Eurotox 50 IBEX OAX OAX AS ABmes MSG Latam* Bloovepa (Brazil) Moborl Mostorl	21.341 20,195 7.324 3.464 10,446 12,434 5.139 21,134 844 76,741 63,277 50,692 4.886 2.298 1,934 103,183 821 3.203 5.773 1evel 123.8 92.5 66.9 24.7 45.6	0.3 0.6 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.4 0.1 0.4 0.1 0.7 0.3 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.7 -0.7 -0.5 -2.2 -0.3 -0.1 1.3 -0.4 -0.2 -0.6 -0.6 -0.6 -2.3 -2.3 -2.0 -0.7 -0.7 -0.7 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 1 1-3 -3 -5 -3 0 8 1 1 2 3 1 1-1 3 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 100 7 7 5 8 8 8 5 3 15 15 36 18 1 9 YTD 3 6 9 8 5
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Dow Jones Nited FTSE 100 Exercision S 0 IBDX IBDX IBDX IBDX IBDX IBDX IBDX IBDX	21,341 20,195 7,224 3,464 10,446 112,434 112,434 1844 76,741 163,277 50,692 4,886 2,298 11,934 103,183 821 3,203 5,773 1evel 123,8 92,5 66,9 24,7 45,6 22,5,4 115,4 65,2 14,7 16,6 16,6 2,8 48,8 62,2 11,6 2,8 66,2 14,7 16,6 16,6 16,6 16,6 16,6 16,6 16,6 16	0.3 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 2.1 0.3 0.3 0.7 0.1 0.3 0.3 0.7 0.1 0.9 0.6 0.6 0.6 0.7 0.1 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.4 0.6 0.6 0.8 0.6 0.6 0.8 0.6 0.6 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	7 3 2 4 4 10 7 5 8 28 5 3 9 9 -3 15 1-15 36 18 1 9 9 9 17 D 3 6 9 8 8 5 7 9 9 4 19 2 12 12 12 12 23 2
Dow Jones Nited FTSE 100 Eurofus 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21341 20195 7.224 10.446 5.139 21.124 5.139 21.124 6.271 5.092 2.194 10.316 6.327 4.886 2.299 10.316 3.203 10.316 8.203 10.316 10.	0.3 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.3 0.3 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.4 0.6 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1 3-3 -3 -5 -3 0 8 1 1 2 3 3 1 -1 3 4 0 0 1 1 3 3 6 4 4 4 2 2 7 1 1 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 10 7 7 5 8 28 5 5 3 9 9 -3 15 15 15 15 36 18 1 9 YTD 3 3 6 9 8 5 5 7 9 4 4 19 2 12 12 12 12 11 1 23 2 11 1 9
Dow Jones Nitries FTSE 100 Exercitors 50 IIIDX I	21,341 20,195 7,224 10,446 5,139 11,2434 841 844 844 845 10,466 10,276 10,466 10,276 10,466 10,	0.3 0.6 0.6 0.6 0.1 0.5 0.3 0.1 1.0 0.4 2.1 0.3 0.3 0.7 0.7 1.2 0.5 0.6 0.6 0.1 0.7 0.1 0.7 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 1.1 1.1 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.6 2.3 0.9 0.6 2.3 0.7 0.0 0.0 0.7 0.0 0.0 0.0 0.7 0.0 0.0	0 1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 7 3 2 4 10 7 7 10 7 7 5 8 8 28 5 3 9 9 3 15 5 15 15 36 18 1 9 9 17 17 18 5 7 7 9 4 19 2 12 12 12 12 12 12 12 11 9 9 11 13 13
Dow Jones Nited FTSE 100 Exercision S 0 IBDX IBDX IBDX IBDX IBDX IBDX IBDX IBDX	21.341 10.446 10	0.6 0.6 0.6 0.6 0.6 0.1 1.0 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.7 0.1 0.3 0.3 0.7 1.2 0.3 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 1.1 1.1 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.6 0.2 0.9 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.0 0.7 0.0 0.0	0 1 3-3 -3-5 -3-3 0 8 1 1 2 3 3 4 0 1 1 1 1 1 1 3 6 4 4 4 2 1 1 3 5 5 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1	7 7 3 2 4 10 7 7 5 8 8 28 5 3 9 9 3 15 5 36 18 1 9 9 8 5 5 7 7 9 9 4 9 19 2 12 12 1 1 2 3 2 11 1 9 9 1 13 1 15
Dow Jones Nited FTSE 100 Eurotous 50 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21.341 10.446 10	0.3 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.8 0.7 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.4 0.6 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1 3 3 5 5 9 8 8 1 1 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 10 7 7 5 8 8 28 5 3 9 9 3 15 36 6 9 8 5 5 7 9 4 19 9 2 12 11 23 2 11 1 9 9 1-13 1 1
Dow Jones Nited FTSE 100 Exercitors S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	21.341 20.195 7.224 10.446 5.139 844 10.216 6.277 6.277 6.277 10.272 10.	0.3 0.6 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.4 0.1 0.7 0.1 1.0 0.3 0.3 0.7 1.2 0.8 0.8 0.7 1.2 0.6 0.7 1.2 0.6 0.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1 1 3 3 3 5 5 3 3 0 8 1 1 2 3 3 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 100 7 7 5 8 8 28 5 3 9 9 3 15 1-15 366 8 1 9 19 2 12 12 12 12 11 15 14 16 13 14 16 13
Dow Jones Nitries FTSE 100 BEAUTION SO BEX	21.341 20.195 7.224 10.446 5.139 844 10.216 63.77 63.77 10.416 2.298 10.216 2.298 10.216 2.298 10.216	0.3 0.6 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.3 0.3 0.7 1.2 0.8 0.8 0.7 1.2 0.6 0.7 1.2 0.6 0.7 1.2 0.6 0.7 1.2 0.7 1.2 0.6 0.7 1.2 0.7 0.7 1.2 0.7 0.7 1.2 0.7 0.7 0.7 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.4 0.6 0.8 0.5 0.5 0.7 0.5 0.7 0.7 0.2 0.0 0.0 0.0 0.8 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 1 1 3 3 3 5 5 3 3 0 8 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 100 7 7 8 8 28 5 3 9 9 3 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Niked FTSE 100  Executions 50  DAX  CAC  MID  AXE Afterns " Horverge Blood  Morbid Leope" Peland  Morbid Leope" Peland  Morbid Leope" Peland  Morbid Leope Morbid Leope  Morbi	213.41 20.195 7.324 10.466 10.466 5.139 6.127 50.092 10.326 10.327 10.327 10.32	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.6 0.6 0.7 0.7 0.1 0.4 0.4 0.4 0.4 0.2 0.5 0.7 0.5 0.6 0.5 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 1 3 3 3 5 5 3 3 4 0 0 1 1 1 1 3 3 4 4 0 0 1 1 1 1 3 5 5 0 0 1 1 0 2 7 7 1 7 2 2 1 1 6 2 2 4 1 1 3 3 1 1	7 3 3 2 4 4 10 7 7 5 8 28 8 5 5 3 9 9 3 15 1-15 6 6 18 8 5 7 9 9 4 19 2 12 12 12 12 12 12 13 2 11 19 11 15 14 16 13 2 9 3 4 10 10
Dow Jones Niked FTSE 100  Exercisions 50  DAX  DAX  CAC  MIB  ASS Afferes  MISCI Little  MISCI MISCI	213.41 20.195 7.324 10.446 5.139 10.456 6.3277 50.692 10.326 10.326 10.326 10.326 10.327 10.326	.03	0.4 0.6 0.6 0.7 0.7 0.1 0.4 0.4 0.4 0.4 0.2 0.5 0.7 0.5 0.6 0.5 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 1 1 -3 -3 -5 -3 -3 -3 -5 -3 -3 -3 -1 -1 -3 -3 -4 -0 -1 -1 -3 -3 -4 -4 -1 -1 -3 -3 -5 -5 -1 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	7 3 2 4 100 7 7 8 8 28 5 3 9 9 3 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Nited FTSE 100 S Eurofatous 50 IBDX IBDX IBDX IBDX IBDX IBDX IBDX IBDX	213.41 20.195 7.324 10.446 10.446 5.139 14.454 16.741 10.456 6.3277 50.692 10.316 2.298 110.316 12.38 2.298 110.316 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 13.38 13.38 13.38 13.38 14.48 15.48 16.58 17.38 18.3	.0.3 .0.6 .0.6 .0.6 .0.6 .0.7 .0.1 .0.3 .0.3 .0.3 .0.3 .0.1 .0.1 .0.1	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1 -3 -3 -3 -5 -3 -3 -5 -3 -3 -5 -3 -3 -5 -3 -3 -5 -5 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	7 3 2 4 10 7 7 5 8 28 5 5 3 9 9 3 15 1-15 36 6 9 8 5 5 7 9 9 4 1 19 2 1 1 2 3 2 1 1 1 5 1 4 1 6 1 3 2 9 1 1 1 1 5 1 4 1 1 6 1 3 2 9 3 4 4 1 1 0 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Niked FTSE 100  Exercisions 50  DAX CAC MIB DAX CAC AMB MSC ME Large North Model MSC DE Large Special Model MSC ME Large Special MSC MSC MAI MSC MSC MSC MAI MSC	21.341 (20.10)	.0.3 .0.6 .0.6 .0.6 .0.6 .0.6 .0.1 .0.5 .0.3 .0.1 .0.0 .0.1 .0.0 .0.1 .0.1 .0.1	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.7 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 -3 -3 -5 -3 -3 -3 -3 -5 -3 -3 -3 -3 -5 -5 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	7 3 2 4 10 7 5 8 8 28 8 5 3 9 9 3 15 15 15 16 9 9 8 8 5 9 9 8 15 15 16 17 19 19 19 19 19 19 19 19 19 19 19 19 19
Dow Jones Niked FTSE 100 Exercitors S0 BIBLE BIB	21.341 20.195 7.324 10.446 10.446 32.1134 32.1	.0.3 .0.6 .0.6 .0.6 .0.6 .0.6 .0.1 .0.5 .0.3 .0.1 .0.0 .0.1 .0.0 .0.1 .0.1 .0.1	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1 1 -3 -3 -5 -3 -3 -3 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	7 3 2 4 10 7 5 8 8 28 5 5 3 9 3 3 18 19 9 7 7 7 5 8 8 8 8 5 7 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 1 9 1 9 1 1 1 1
Dow Jones Noted FTSE 100  Exercitors 50  IBEX IDEX IDEX IDEX IDEX IDEX IDEX IDEX ID	21.341 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.0.3 .0.6 .0.6 .0.6 .0.6 .0.6 .0.1 .0.5 .0.3 .0.1 .0.1 .0.7 .0.1 .0.1 .0.1 .0.1 .0.1	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 4 100 7 7 5 8 8 15 5 3 9 4 15 15 36 6 9 9 4 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Noted FTSE 100 Exercitous S0 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	21.341 20.195 7.324 10.446 10.446 10.446 10.446 10.416 10.	0.3 0.4 0.6 0.6 0.6 0.2 0.7 0.9 0.9 0.7 0.1 0.0 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 3 5 5 6 8 8 1 1 7 7 7 1 7 7 1 0 8 8 1 1 1 7 7 7 1 0 8 8 1 1 1 7 7 7 1 1 8 8 8 1 1 1 1 1 1 1	7 3 2 4 4 100 7 7 5 8 8 9 3 15 5 6 9 9 4 19 9 9 8 8 11 19 9 9 11 15 14 16 13 3 3 4 4 16 10 11 2 11 12 12
Dow Jones Noted FTSE 100 Exercistors S0 BIBLY BI	21.341 7.32 7.32 7.32 7.32 7.32 7.32 7.32 7.32	.0.3 .0.6 .0.6 .0.6 .0.6 .0.6 .0.1 .0.5 .0.1 .0.3 .0.1 .0.7 .0.7 .0.7 .0.7 .0.7 .0.7 .0.7	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 3 3 5 5 3 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 4 100 7 7 5 5 8 28 28 28 28 28 28 28 28 28 28 28 28 2
Dow Jones Noted FTSE 100 Exercitors S0 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX	213.41 20.195 7.324 10.46 10.4	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.6 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 1 1 -3 -3 -5 -3 -3 -3 -5 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 3 2 4 4 100 7 5 5 8 28 5 3 9 3 3 15 5 14 5 5 6 9 9 4 1 1 2 2 1 1 2 3 2 2 1 1 1 1 2 3 2 2 1 1 1 1
Dow Jones Niked FTSE 100  Executions S0  DAX  DAX  CAC  MB  ASE Alleres  MSC Lattan " MSC Lattan	21.341 7.32 7.32 7.32 7.32 7.32 7.32 7.32 7.32	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 3 3 3 3 4 4 2 3 3 1 1 1 1 1 1 1 3 3 5 5 5 3 3 5 5 5 5	7 3 2 4 4 100 7 5 5 8 8 5 3 9 9 3 15 5 3 6 8 8 8 8 8 8 8 8 8 8 9 9 3 15 5 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Dow Jones Noted FTSE 100 Exercistors S0 BBC RECORDERS S0	21.341 7.322 7.324 7.324 7.324 7.324 7.324 7.324 7.325 7.324 7.325 7.326 7.327 7.326 7.327	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 3 3 3 3 3 4 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 10 7 5 8 8 5 9 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Niked FTSE 100  Executions 50  DAX  CAC  MIB  ASKE Referen* Horverson (linear) More March Reference Horverson (linear) More March Reference More March Reference Horverson (linear) More March Reference More More March Reference More More More More More More More More	21.341 20.195 7.324 10.195	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 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 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	7 3 2 4 4 100 7 5 8 8 8 8 8 5 3 9 9 3 15 5 115 5 6 18 8 1 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Niked FTSE 100 LECTOR STATE STAT	21.341 7.32 7.32 7.32 7.32 7.32 7.32 7.32 7.32	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 3 5 5 3 3 3 0 8 8 1 1 2 3 3 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 4 110 2 2 2 2 2 11 1 1 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Niked FTSE 100 Executions S0 BBC BBC BBC BBC BBC BBC BBC BBC BBC BB	21.341 7.322 7.324 7.324 7.324 7.324 7.324 7.324 7.324 7.327 7.324 7.327	0.30 0.60 0.60 0.60 0.60 0.60 0.60 0.60	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 3 3 3 3 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 2 4 110 7 7 5 8 8 8 5 5 7 9 4 19 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Down Jones	213.41 20.195 7.324 3.64 61.62 12.639 21.134 884 4.88 684 68.62 68.62 68.62 68.63 68	0.30 0.60 0.60 0.60 0.60 0.60 0.60 0.60	0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	7 3 2 2 4 110 2 8 8 5 3 3 6 9 9 8 15 115 14 10 12 2 11 12 11 11 11 11 11 11 11 11 11 1
Dow Jones Niked FTSE 100 LEAVESTON SO LEAVESTON SO LEAVESTON SO DAX CAC MID DAX CAC MID MASC DR Leopes* Horverson (linvol) Most Quantity Masc Records Masc Record	2.13.41 2.13.4	.0.3 .0.6 .0.6 .0.6 .0.6 .0.6 .0.6 .0.6	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 1 3 3 5 5 0 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 1 1 1 1 1 1 2 3 2 3 4 1 1 1 1 1 2 1 2 2 2 5 5 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Noted FTSE 100 Executions S0 BIBX BIBX BIBX BIBX BIBX BIBX BIBX BIB	21.341	0.30	0.4 0.5 0.6 0.6 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0	0 1 3 3 5 5 3 6 6 6 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 2 4 110 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dow Jones Noted FTSE 100  Exercitors 50  IBEX  IBEX  CAC  AMB  ASE Alteris  MSCI Later  Biboveges (filter)  MSCI Extract  MSCI MS (sissis)  Les 100 (*Unity)  MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	21.341 20.195 7.324 10.446 10.446 10.446 10.446 10.346 10.	.0.31 .0.4 .0.5 .0.6 .0.6 .0.6 .0.6 .0.6 .0.6 .0.7 .0.7	0.4 0.5 0.1 0.3 0.6 0.5 0.1 0.1 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 1 3 3 6 8 1 1 1 3 3 6 4 4 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 2 4 110 2 8 5 3 6 9 9 4 19 2 7 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dow Jones Noted FTSE 100 Exercistors S0 BIBLE MARCH STATE CAC MIB MARCH STATE CAC MIB MASC Alters MISC Laters MISC MISC Laters	2.13.41 2.13.4	.0.30 .0.60	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 1 3 3 3 5 3 6 4 4 4 2 1 1 3 3 5 5 0 10 10 10 10 10 10 10 10 10 10 10 10 1	7 3 2 4 1 10 1 7 5 8 8 8 5 5 5 8 8 1 9 9 13 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Niked FTSE 100 Executions S0 BBX BBX BBX BBX BBX BBX BBX BBX BBX BB	213.41 20.195 7.324 844 844 76.747 1934 844 76.747 1934 845 1934 846 1934 847 1934 848 1934 1934 1934 1936 848 1934 1934 1936 1938 1938 1938 1938 1938 1938 1938 1938	0.30 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 1 3 3 3 3 3 3 3 1 1 1 3 3 3 5 5 5 3 3 1 1 1 1	7 3 2 2 4 110 2 2 8 5 5 3 3 9 4 15 15 15 15 15 15 15 15 15 15 15 15 15
Dow Jones Niked FTSE 100 LEAVESTON SO LEAVES	21.3.41 7.3.2 7.3.	.0.30	0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 1 3 3 5 5 3 0 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 3 2 4 10 10 10 10 10 10 10 10 10 10 10 10 10





Debt markets US (2-yr) US		anges in t	(QC		
US	level 1,38	Daily 0.0	Week	Month 5	YTD 17
GER (2-yr)	2.37 -0.60	-0.5 0.9	1.8	17 13	-7 17
Germany France	0.55	0.9	7.4 9.8	29 27	27
Spain	1.69	2.2	16.8 21.3	25	18 46
Portugal	3.15	2.4	18.2	24 13	-103
Greece Japan (2-yr)	5.37 -0.10	-0.8 -0.3	5.3 2.5	-64 0	-151 9
Japan Emerging Markets	0.10 level	1.5 Daily	4.0 Weekly	3 Monthly	3 YTD
Brazil Chile	10.47	-3.8 -5.2	-7.0 -8.2	-40 10	-94 -15
Colombia	4.17 6.73	0.3	19.3	51	-36
Mexico Peru	6.82 5.67	1.1 -0.9	-2.7 17.6	-28 22	-82 -80
Poland Russia	3.35 8.01	7.2	5.0 10.7	18	-37 -43
Turkey	10.54 6.49	3.0 1.1	16.0 -6.4	30	-46 10
Indonesia	7.15	-0.3	28.4	25	-69
Country n Developed Markets	isk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	37	0.0	2.4		-16
Italy	178	3.6	13.9	-5	18
Portugal Spain	260 114	1.5	10.8 9.4	-15 -4	-102 -1
2-yr so vereign spread vs Germany France	23	-0.8	2.8	-1	13
Italy	49	0.0	2.5	- 1	-13
Portugal Spain	72 39	3.0 -2.6	3.0	-18 -4	-75 -9
Emerging Markets 5-vr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	233	-4.8	-4	-1	-39
Chile Colombia	66 140	-1.0 -1.4	2 5	-2 13	-16 -23
Mexico	112	-2.2	0	2	-44
Peru Venezuela	86 4,182	-1.1 -134.9	-68	-2 8	-22 277
Poland Russia	61 173	-0.3 -4.0	0	-1 16	-14 -4
Turkey	200	-5.0	5	6	-72
China India	70 91	-2.9 0.3	0	-2 -1	-47 -36
Indonesia	120 sk indicators	-3.6	3	- 1	-36
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 15	4.4 -0.1	3	8 10	0 -2
EM EFT volatility Index	16	0.9	2	0	-20
Dollar/euro volatility EM FX volatility index	6 8	-0.5 -1.5	-4 0	3 -1	-38 -30
Credit spread (BAA) (bps)	210	0.5 -4.6	3	-12	-17 -30
US bonds volatility index Banking 5y CDS (bps) *	53 level	Daily	Weekly	Monthly	YTD
US EZ	53 58	0.9 -0.5	1 2	-7 -20	-19 -49
UK	50	-0.2	5	-15	-41
Large Spanish Medium Spanish	60 99	-1.3 0.9	4	-15 -17	-57 -52
Corporate Sy CDS (bps) * US Non-financial	level 144	Daily 0.9	Weekly	Monthly -7	YTD -19
EZ Non-financial	82	-0.5	2	-20	-49
UK Non-financial Interbank ma	115 arkets (%, ch	-0.7 anges in by	0	0	-10
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.75	-0.01	0.0	0.0	0.1
	ck markets (				
Main indices S&P500	2,418	Daily -0.4	Weekly -0.4	Monthly -1	YTD
Dow Jones	21,341	-0.3	-0.6	0	7
Nikkei FTSE 100	20.195 7,324	0.6 -0.6	0.8 -0.5	-3	3
EuroStoxx 50 IBEX	3,464	-0.4 -0.6	-0.5 -1.1	-3 -5	4 10
DAX	10,446 12,434	-0.1	0.0	-3	7
CAC MIB	5.139 21.134	-0.5 -0.3	-0.7 0.5	-3 0	5 8
ASE Athens MSCI Latam *	844 76,741	0.1 1.0	2.2 0.3	8	28 5
lbovespa (Brazil)	63,277	0.4	0.1	2	3
Mexbol MSCI EM Europe *	50,692 4,886	0.1	1.3 0.4	3	9 -3
Poland	2,298 1,934	-0.1	0.2	-1 3	15
Micox (Russia) Ise 100 (Turkey) MSCI EM Asia *	103,183	0.4 2.1	0.9 2.0	4	-15 36
MSCI EM Asia *	821	0.3	-0.6	0	
Shannhai Com (China)	3 203	-0.3			18
Shanghai Com (China) Jakarta (Indonesia)	3,203 5,773	-0.3 -0.7	0.6 -2.3	1	1 9
			0.6	- 1	- 1
Jakarta (Indonesia) Banking sector US banks JPM	5,773 level 123.8 92.5	-0.7 Daily -0.8 -0.7	0.6 -2.3 Weekly -0.7 -0.2	1 1 Monthly 3 6	1 9 YTD 3 6
Jakarta (Indonesia) Banking sector US banks IPM Citi BoA	5,773 level 123.8 92.5 66.9 24.7	-0.7 Daily -0.8 -0.7 -1.2 -0.8	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0	1 1 Monthly 3 6 4 4	1 9 YTD 3 6 9
Jakarta (Indonesia) Banking sector US banks JPM Citi BBA MS GS	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0	1 1 Monthly 3 6 4 4 2	1 9 YTD 3 6 9 8 5
Jakarta (Indonesia) Banking sector US banks JPM Citi BBA MS GS EZ banks	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5	1 1 Monthly 3 6 4 4 2 1 3	1 9 YTD 3 6 9 8 5 -7
Jakarta (Indonesia) Banking sector US bankin PPM OII BOA MS GS EZ banks BNP Crédit Agricole	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 0.2	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5 0.7	1 1 1 Monthly 3 6 4 4 2 1 3 1 3	1 9 YTD 3 6 9 8 5 -7 9 4 19
Jakarta (Indonesia) Banking sector US banka IPM CB BBA MS SS SS EZ banks BNP	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 0.2 -0.1	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 -0.8 0.5 0.7 0.5	1 1 1 Monthly 3 6 4 4 2 1 3	1 9 YTD 3 6 9 8 5 -7 9
Jaleatra Monoreako (Janako presidente) Ilianaking sector US banko US banko MS GS GS EZ banko EZ banko Dipriode Deustorie Bank NG Initias	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 0	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12
Jalonta fundronesko) Banking nector US banka Di Sanka Banking nector US banka	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 10 2 7	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 1 23
Lieberts (Indonesia) Benshing sector US banks PBM CB BoA US banks EZ Bonks	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 0 10 2	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 12 12 23 2
Liederta (Indonesia)  Elanking rescher  15 banka  15 banka  16 ban	5,773 level 123,8 92,5 66,9 24,7 45,6 225,4 115,4 65,2 14,7 16,6 2,8 48,8 17,3 89,4 742,4 256,0	-0.7  Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.2 0.5 2.9 0.1	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 10 2 7 1	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 1 23 2 11 9
Jakotra fundronesko)  Banking nector  US banka  Banking nector  US banka  Banking nector  Bank	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.2 -1.7	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9 0.1 -0.8	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 10 2 7 7 1 7 2	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 1 23 2 11 9 -13 1
Jakonta Monoreako Jakonta Gordoneako Jakonta Gordon	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3	-0.7  Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.7 -0.5	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.2 0.5 1.0 0.9 0.1 -0.8 1.3 -0.4	1 1 1 Monthly 3 6 4 4 4 2 1 1 3 1 1 3 5 0 10 2 7 1 1 7 2 -1 -6 6 -2	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 1 23 2 11 9
Jakonta Monoreako Jakonta Monoreako Jakonta Ja	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.7 -0.9 -1.3 -0.5 -0.6 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.2 0.5 2.9 0.1 -0.8 -1.3 -0.4 -1.7 0.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 9 8 5 7 9 9 4 19 9 2 12 12 12 12 15 15 15 14 16 16
Liederta fundronesia)  Elanking rescritor  US banka  US banka  SS C SC	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 17.2 256.0 205.3 65.5 89.7 5.8 7.5 89.7	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.2 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.2 -1.7 -0.5 -0.9 -0.1 -0.2 -1.0	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 2.9 0.1 -0.8 -1.3 -0.4 -1.7 0.7 0.7 0.1 -3.1	1 1 1 Monthly 3 6 4 4 2 1 1 3 3 5 0 10 2 7 7 2 1 -6 6 -2 2 -4 1 3 1 1	1 9 9 9 8 5 -7 9 4 19 2 12 12 12 13 2 2 11 1 9 -13 1 15 14 16 13 3 29
Liedon'ta Michoneskoi Bankhing nector US banka U	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 74.4 74.4 75.5 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7	-0.7 Dsity -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.2 -0.5 -0.9 -1.3 -0.5 -0.9 -1.3 -0.5 -0.9 -1.3 -0.5 -0.9 -1.3 -0.5 -0.9 -0.1 -0.2 -0.1 -0.2 -0.1 -0.5 -0.9 -0.1 -0.2	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9 0.1 -0.8 1.3 -0.4 -1.7 0.7 0.1	1 1 Monthly 3 6 4 4 2 1 3 1 1 3 5 0 10 2 7 1 7 2 -1 -6 -2 -4 1 3	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 11 23 2 2 11 1 5 14 16 13
Liebotra (Indonesia) Bankhorg sector US banks	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 125.6 28.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5 82.7 4.2 1.8 8.3 4.6	0.7 Daily 20	0.6 -2.3 Weekly Weekly -0.7 -0.2 -2.0 -0.0 -0.0 -0.8 -0.5 -1.0 -0.5 -1.0 -0.8 -0.4 -1.7 -0.7 -0.1 -1.3 -0.4 -1.7 -0.7 -1.1 -0.4 -1.5 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	1 1 1 1 Monthly 3 3 6 4 4 4 2 2 1 1 3 3 1 5 0 0 10 2 7 7 1 7 2 -1 -1 -6 -6 -2 -4 1 3 1 5 5	1 9 YTD 3 6 9 8 5 7 7 9 4 19 2 12 12 11 9 13 1 15 14 16 13 29 34
Lieberts (Monoreals) Banking sector US banks PPM US banks PPM US banks DE Coll Banks D	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5 82.7 4.2 1.8 85.4 66 67 carrier 18.8 66 67 car	-0.7 Daily 2 D	0.6 (	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 12 11 15 15 14 16 13 29 34 10 12 Year
Lieberts (Indonesia) Banking sector US banks US	5,773 lovel 123.8 92.5 66.9 24.7 45.6 2.25.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5 8.3 4.2 1.8 8.3 4.2 1.0 cod for current	-0.7 Daily	0.6 2.3 Weskly 0.7 0.2 0.0 0.0 0.0 0.0 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.9 0.9 0.4 0.4 0.2 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 6 9 8 5 7 7 9 4 19 12 12 11 1 9 1 15 14 16 13 29 34 4 10 12 Year 9
Lieberts (Monoreals) Banking sector US banks US	5,773 lovel 123.8 92.5 66.9 24.7 45.6 2.8 48.8 17.3 18.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 8.7 4.2 1.8 8.3 4.3 4.4 1.1 1.28 11.14 1.28	-0.7 Daily -0.8 -0.8 -0.8 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.6 -2.3 -0.2 -0.2 -0.2 -0.0 -0.0 -0.8 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.4 -0.4 -0.5 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 9 8 5 -7 7 9 4 119 2 21 12 23 2 11 15 14 16 13 29 34 10 10 12 Year 9 4 -3
Lieberts (Indonesia) Banking sector   US banks   US ban	5,773 tavel 123.8 92.5 66.9 225.4 45.6 62.9 15.6 15.6 2.8 17.3 14.6 15.6 2.8 17.3 14.6 15.6 2.8 17.3 4.6 15.6 2.8 17.3 4.6 15.6 48.8 17.3 4.6 15.6 65.5 89.7 4.2 1.8 8.3 4.6 60 for current	-0.7 Daily	0.6 -2.3 -0.7 -0.7 -0.7 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 9 8 8 5 7 9 4 4 19 2 12 12 12 13 2 2 11 1 15 14 16 13 34 10 12 Year 9 4
Liedarta Monoreala) Liedarta Monoreala) Liedarta Monoreala Liedarta	5,773 level 123.8 123.8 123.8 24.7 45.6 25.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 4.2 256.0 26.5 27 4.2 1.8 8.3 4.6 ed for current for inverse	0.7 Daily 2 Da	2.3 (2.6 ) (2.6 ) (2.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 99 85 -77 94 199 212 112 232 1115 144 100 123 144 100 124 125 127 127 128 129 130 140 150 160 170 170 170 170 170 170 170 17
Lieberts (Monoreals)  Banking sector  US banks  DIA  Lieberts (Lieberts)  SS C C Banks  DRP  C Lorder (Lieberts)  SS C C Banks  DRP  C Lorder (Lieberts)  SS C C Banks  DRP  C Lorder (Lieberts)  SS C	5.773   5.773	-0.7 Daily -0.8 -0.8 -0.7 -0.8 -0.7 -0.9 -0.1 -0.5 -0.6 -0.2 -1.0 -0.5 -0.6 -0.2 -1.0 -0.1 -0.0	0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.6 1.0 0.8 1.0 0.4 1.0 0.5 1.	1 1 1 Morthly 3 6 4 4 4 2 1 1 3 3 1 1 3 5 5 0 10 0 2 7 7 1 7 7 2 -1 -6 -2 4 4 1 1 5 0 8 Morthly 2 -1 0.8 3 .5 1.3 Morthly 7-7.0 1.3 6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	19 97TD 3 6 9 8 5 7-7 9 4 19 2 12 11 15 14 16 13 34 10 10 29 4 -3 7 7 Year 6 -1 1 1
Lieutra fundronesia)  Elanking sector  15 banks  15 banks  16 bank	5,773   5,773	0.7 Daily 0.8 0.8 0.7 Daily 0.8 0.8 0.7 Daily 0.8 0.8 0.2 0.5 0.6 0.2 0.1 1.3 0.5 0.5 0.6 0.2 0.1 1.3 0.5 0.5 0.6 0.2 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 c	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 7 9 4 19 2 12 12 2 3 2 11 15 14 16 13 29 34 10 12 Year 9 4 7 Year 9 10 10 10 10 10 10 10 10 10 10
Liederta Mondronela) Liederta Mondronela) Liederta Mondronela) Liederta Mondronela Liederta Liedert	5,773   123   124   125	0.7 Daily 0.8 0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.1 1.3 0.5 0.6 0.2 0.1 1.3 0.5 0.6 0.2 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 c	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 9 8 5 7 9 4 19 2 2 12 2 2 3 2 11 9 -13 1 1 1 1 1 1 2 2 3 2 4 1 1 2 3 4 4 1 1 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4
Liebotts (Monoreals)  Banking sector  US banks  Dis Manks  Dis Man	5,773   5,773	0.7 Daily 0.8 0.2 0.7 0.1 0.0 0.0 Daily 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 7 7 9 4 19 2 2 11 2 3 2 11 15 14 16 16 3 4 17 18 19 19 10 10 10 10 10 10 10 10 10 10
Liedents Indiconselable  Enthing sector  US banks  US ba	5,773   5,773	0.7 Daily 0.8 0.2 0.5 0.6 0.2 0.1 1.2 0.5 0.6 0.2 0.1 1.2 0.5 0.6 0.5 0.6 0.2 0.1 1.2 0.5 0.6 0.5 0.6 0.2 0.1 1.2 0.5 0.6 0.5 0.5 0.6 0.2 0.1 0.0 0.5 0.5 0.6 0.2 0.1 0.0 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 co. 0.6 co	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 7 7 9 4 19 2 2 11 1 9 13 1 15 14 16 16 13 2 3 4 10 10 10 10 10 10 10 10 10 10
Liedenta fundronesia)  Elamikorg sector  15 banda  15 banda  15 banda  15 banda  16 ba  16 ba	5,773   5,773   5,773   5,773   5,773   5,773   5,774	0.7 beity control of the control of	0.5 2.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 -7 9 4 19 12 12 12 13 2 2 11 15 14 16 13 29 4 3 3 4 4 19 9 4 10 10 10 10 10 10 10 10 10 10
Lieberts (Indonesia) Lieberts	5,773 123.8 92.5 66.9 92.5 66.9 92.5 66.9 115.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.3 28.4 66.3 28.4 66.3 66.3 66.3 66.3 66.3 67.5 68.3 68.3 68.3 68.3 68.3 68.3 68.3 68.3	0.7. Doily 0.1. 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0.5 2.9 0.0 0.1 1.3 1.17 0.7 6.0 0.5 1.0 0.1 1.3 1.17 0.7 6.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 9 YTD 3 6 9 8 5 7 9 4 19 2 12 1 1 1 2 2 1 1 1 1 1 1 2 3 3 4 1 1 1 1 1 1 1 2 2 1 1 1 2 2 2 1 1 1 2 3 4 4 4 4 4 5 6 7 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8
Lieberts (Monoreals)  Banking sector  US banks  DEM  DEM  DEM  DEM  DEM  DEM  DEM  DE	5,773 123,8 124,7 124,7 125,6 126,9 127,7	0.7 beity control of the control of	0.5 2.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 -7 9 4 19 12 12 12 13 2 2 11 15 14 16 13 29 4 3 3 4 4 19 9 4 10 10 10 10 10 10 10 10 10 10
Lieberts (Monoreals)  Banking sector  US banks  DEM  DEM  DEM  DEM  DEM  DEM  DEM  DE	5,773 123.6	0.7 beity control of the control of	0.5 2.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 -7 9 4 19 9 2 12 11 23 2 2 11 15 14 16 13 29 4 34 10 10 10 10 10 10 10 10 10 10
Lieberts (Monoreals)  Banking pector  US banks  PMA  US banks  US	5,773 10,78 123,8 124,7 125,8 126,9 127 127 128 128 128 128 128 128 128 128 128 128	0.7	0.5	1 1 1 Moorthly 3 6 4 4 4 2 2 1 3 3 5 1 3 5 5 0 10 10 2 7 7 7 1 5 6 2 4 1 1 3 3 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 9 YTD 3 6 6 9 8 8 5 7 9 9 4 19 2 2 12 12 12 13 2 2 11 19 15 14 16 13 29 34 10 12 Year 1 1 -3 16 4 5 5 11 1 -3 2 2 5 0 0 2 2 Year 17 7 7 Year 16 6 7 1 1 1 -3 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Liedon's Individuosia (Individuosia) Liedon's In	5,773 123.8 92.5 66.9 123.8 66.9 125.8 66.9 125.8 66.9 125.8 126.8	0.7 Doily 0.8 0.8 0.2 0.5 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.5 0.6 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	0.5 2.3 Weekly 0.7 0.7 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	1 1 1 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 9 1 9 9 9 8 8 5 5 7 7 9 9 9 8 8 5 5 7 7 9 12 12 12 12 11 15 14 16 13 32 9 14 16 13 32 9 9 4 4 3 3 7 7 14 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Liedents Indiconsession  Entaking sector  15 banks  15 banks  15 banks  16 b	5,773 123,8 124,7 125,6 126,9 127,6 127,7	0.7 Delty De	0.5 2.3 Westly 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 1 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 9 1 9 9 9 4 9 9 9 4 19 19 19 19 19 19 19 19 19 19 19 19 19
Lieberts (Monoreals)  Banking sector  US banks  DEM  DEM  DEM  DEM  DEM  DEM  DEM  DE	5,773 123.6 123.6 123.6 123.6 123.6 123.6 123.6 123.6 123.6 123.6 124.7 124.6 125.6	0.7 Doily 7 depted Doily 7.0 Doily 7	0.5 2.3 Weekly 2.3 1.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4	1 1 1 Mountity 3 6 4 4 4 2 2 1 1 3 6 6 4 1 1 3 5 5 9 10 2 7 7 7 7 1 1 7 2 4 1 1 3 3 1 1 6 6 2 4 4 1 1 3 3 1 1 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 9 91 8 5 7 7 9 4 19 12 12 12 12 12 12 11 1 1 1 1 1 1 1 1





Debt markets	s (10Y, %, ch	anges in t	pp)		
Developed Markets US (2-yr)	1.38	Daily 0.0	Week	Month 5	17
US GER (2-yr)	2.37 -0.60	-0.5 0.9	1.8	17 13	-7 17
Germany France	0.55	0.9	7.4 9.8	29 27	27 11
Spein Italy	1.69 2.33	2.2 4.5	16.8 21.3	25 24	18 46
Portugal Greece	3.15 5.37	2.4 -0.8	18.2 5.3	13 -64	-103 -151
Japan (2-yr) Japan	-0.10 0.10	-0.3 1.5	2.5 4.0	0	9
Emerging Markets Brazil	10.47	Daily -3.8	Weekly -7.0	Monthly -40	YTD -94
Chile	4.17 6.73	-5.2	-8.2 19.3	10	-15
Colombia Mexico	6.82	1.1	-2.7	51 -28	-36 -82
Peru Poland	5.67 3.35	-0.9 2.0	17.6 5.0	22 18	-80 -37
Russia Turkey	8.01 10.54 6.49	7.2	10.7 16.0	22 30	-43 -46
India Indonesia	7.15	1.1 -0.3	-6.4 28.4	-2 25	10 -69
Country ri	isk (bp. chang	es in bp)	Weekly		YTD
10-yr sovereign spread vs Germany	level	Daily		Monthly	
France Italy	37 178	0.0 3.6	2.4 13.9	-1 -5	-16 18
Portugal Spain	260 114	1.5	10.8 9.4	-15	-102
2-yr so vereign spread vs Germany				-4	-1
France Italy	23 49	-0.8 0.0	2.8	-1	-13 -13
Portugal Spain	72 39	3.0 -2.6	3.0	-18 -4	-75 -9
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	233	-4.8	-4	-1	-39
Chile Colombia	66 140	-1.0 -1.4	2 5	-2 13	-16 -23
Mexico	112	-2.2	0	2	-44
Peru Venezuela	86 4,182	-1.1 -134.9	-68	-2 8	-22 277
Poland Russia	61 173	-0.3 -4.0	0	-1 16	-14 -4
Turkey	200	-5.0	5	6	-72
China India	70 91	-2.9 0.3	0	-2 -1	-47 -36
Indonesia Ri	120 isk indicators	-3.6	3	- 1	-36
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 15	4.4 -0.1	3	8 10	-2
EM EFT volatility Index Dollar/euro volatility	16 6	0.9	-4	0	-20 -38
EM FX volatility index	8	-1.5	0	-1	-30
Credit spread (BAA) (bps) US bonds volatility index	210 53	0.5 -4.6	3 -4	-12 1	-17 -30
US bonds volatifty index Banking 5 y CDS (bps) * US	level 53	Daily 0.9	Weekly 1	Monthly -7	YTD -19
EZ	58	-0.5	2	-20	-49
UK Large Spanish	50 60	-0.2 -1.3	5 4	-15 -15	-41 -57
Medium Spanish	99	0.9 Daily	1	-17	-52 YTD
US Non-financial	144	0.9	1	Monthly -7	-19
EZ Non-financial UK Non-financial	82 115	-0.5 -0.7	0	-20 0	-49 -10
Interbank ma	arkets (%, che	nges in b	p)	Monthly	YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.16	0.00	0.0	0.0	0.0 -0.1
Libor 3m Libor 12m	1.30	0.00	0.0	0.1	0.3
	ck markets (	60			
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,418 21,341	-0.4 -0.3	-0.4 -0.6	-1 0	7
Nikkei FTSE 100	20,195 7,324	0.6 -0.6	0.8 -0.5	1 -3	3
EuroStoxx 50	3,464	-0.4	-0.5	-3	4
	01101				
IBEX DAX	10,446 12,434	-0.6 -0.1	-1.1 0.0	-5 -3	10 7
IBEX DAX CAC	10,446 12,434 5,139	-0.1 -0.5	0.0 -0.7	-3 -3	7 5
IBEX DAX CAC MIB ASE Athens	10,446 12,434 5,139 21,134 844	-0.1 -0.5 -0.3 -0.1	0.0 -0.7 0.5 2.2	-3 -3 0 8	7 5 8 28
IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	10,446 12,434 5,139 21,134 844 76,741 63,277	-0.1 -0.5 -0.3 0.1 1.0 0.4	0.0 -0.7 0.5	-3 -3 0 8 1	7 5 8 28 5
IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexhol	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692	-0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1	0.0 -0.7 0.5 2.2 0.3 0.1 1.3	-3 -3 0 8 1 2	7 5 8 28 5 3
IBEX DAX CAC MIB MIB MSCI Latam * Ibbovespa Grazi0 Mexbol MSCI EM Europe * Pedand	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298	-0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1	0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2	-3 0 8 1 2 3 1	7 5 8 28 5 3 9 -3
IBEX DAX CAC MIB ASE Athens MSC Latam* Ibovespa (Bazil) Medool Me	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183	-0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1 -0.4 -2.1	0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0	-3 0 8 1 2 3 1 -1 3 4	7 5 8 28 5 3 9 -3 15 -15
IBEX DAX CAC MISS BEST BEST BEST BEST BEST BEST BEST BE	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821	-0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1 -0.4 -2.1 -0.3	0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2	-3 0 8 1 2 3 1 -1 3	7 5 8 28 5 3 9 -3 15
IBEX DAX CAC  MASS afters MASS Latan* Diovessis discip  Monor State Product  Monor State  Monor Monor  Monor Monor  Monor Monor  Monor	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183	0.1 -0.5 -0.3 0.1 1.0 0.4 0.1 0.7 -0.1 0.4 2.1 0.3 -0.3 -0.7	0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 -0.6 0.6 -2.3	-3 -3 0 8 1 2 3 1 -1 3 4 0 1	7 5 8 28 5 3 9 -3 15 -15 36 18 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203	0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.4 2.1 0.3	0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 -0.6 0.6 -2.3	-3 -3 0 8 1 2 3 1 -1 3 4 0	7 5 8 28 5 3 9 -3 15 -15 36 18
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level	-0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1 -0.4 -2.1 -0.3 -0.3 -0.7 -0.3	0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 -0.6 0.6 -2.3	-3 -3 0 8 1 2 3 1 -1 3 4 0 1 1 Monthly	7 5 8 28 5 3 9 -3 15 -15 36 18 1
IBEX DAX CAC  GAB  SEC CLAIMS	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7	0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.4 2.1 0.3 0.3 0.7 Daily 0.8	0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 -0.6 -2.3 Weekly -0.7 -0.2 -2.0 -0.0	-3 -3 0 8 1 2 3 1 -1 3 4 0 1 1 Monthly 3 6 4 4	7 5 8 28 5 3 9 -3 15 -15 36 18 1 9 9 YTD 3 6 9
IBEX DAX CAC  CAC  MARCHERS ASS Alberts ASS Alberts ASS Alberts ASS Alberts ASS Alberts ASS Alberts MARCH MA	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,998 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6	-0.1 -0.5 -0.3 -0.1 1.0 0.4 0.1 0.7 -0.1 0.4 2.1 0.3 -0.3 -0.7 -0.8 -0.7 -1.2 -0.8 -0.8	0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8	-3 -3 0 8 1 2 3 1 -1 3 4 0 1 1 Monthly 3 6 4 4 2 1	7 5 8 28 5 3 9 -3 15 -15 36 18 1 9 YTD 3 6 9
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 225,4 115,4	-0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.4 -0.1 -0.3 -0.3 -0.7 -0.8 -0.7 -0.8 -0.8 -0.8 -0.2 -0.5	0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 -0.6 0.6 0.6 -2.3 Weekly 0.7 -0.2 -2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 0 8 1 1 2 3 1 1 -1 3 4 4 0 1 1 1 Monthly 3 6 4 4 4 2 1 3	7 5 8 28 5 3 9 -3 15 -15 36 18 1 9 YTD 3 6 9
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 102,183 92,5 66,9 24,7 45,6 225,4 115,4 65,2 14,7	-0.1 -0.5 -0.3 0.1 1.0 0.4 0.1 0.7 -0.1 0.4 2.1 0.3 -0.7 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.8 -0.9 -0	0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 2.0 0.6 -2.3 Weekly 0.7 -0.2 -2.0 0.0 0.6 -2.3 0.1 0.6 -2.3	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	7 5 8 28 5 3 9 -3 15 -15 366 18 1 9 YTD 3 6 6 9 8 5 -7 9 9 4 19
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 1,934 13,203 1,934 13,203 1,934 13,203 1,934 13,203 1,934 13,203 1,934 13,203 1,934 13,203 1,934 1	-0.1 -0.5 -0.3 0.1 1.0 0.4 0.1 0.7 -0.1 0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.8	0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.9 2.0 9.6 6.6 -2.3 Weekly 0.7 -0.2 -2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 0 8 1 2 3 1 -1 3 4 0 1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0	7 5 8 28 5 5 3 9 -3 15 -15 36 18 1 9 YTD 3 6 9 8 8 5 7 9 4 19 9 2 12
IBEX  CAC  CAC  CAC  CAC  CAC  CAC  CAC  C	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 225,4 65,2 115,4 65,2 115,4 65,2 115,6 28,8 48,8	0.1 1.0 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.3 0.3 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.1 0.3 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 0.6 0.6 0.6 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 -3 0 8 1 1 2 3 3 1 -1 3 4 4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 5 8 28 5 3 9 -3 15 36 18 1 9 YTD 3 6 9 8 8 5 7 9 9 4 19 2 12 12 12 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 125,4 115,4 165,2 166,6 156,6 2,8 48,8 48,8 48,8	0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.7 0.1 0.3 0.3 0.3 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 0.6 0.6 0.6 0.6 0.6 0.2 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 0 8 8 1 1 2 3 3 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 5 8 28 5 3 9 9 -3 15 366 18 1 9 9 9 1 9 2 12 12 1 23 3 6
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 225,4 115,6 2,8 116,6 15,6 2,8 48,8 17,3 89,4 742,4	0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.3 0.3 0.3 0.7 1.2 0.7 0.7 1.2 0.7 0.7 1.2 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 0.6 0.6 1.2 1.3 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-3	7 5 8 28 5 3 9 9 -3 15 -15 36 6 9 8 8 5 -7 9 9 4 19 9 2 12 12 23 2 2 11
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446 12.434 5.139 21.134 844 76.741 63.277 76.267 4.886 2.298 1.934 103.183 821 3.203 5.773 1evel 123.8 924.7 45.6 255.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0	0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.3 0.3 0.7 0.8 0.7 0.8 0.7 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	0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 0.0 0.6 0.6 0.7 0.7 0.2 2.0 0.0 0.0 0.7 0.7 0.0 0.0 0.0 0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	7 5 8 28 5 3 9 -3 15 -15 36 18 1 1 9 YTD 3 6 9 8 8 5 -7 9 9 4 19 12 12 11 23 2 11 1 9 9 13
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446 12.434 5.139 21.134 844 76.741 63.277 50.692 4.886 2.298 1.934 103.183 821 3.203 5.773 1cval 123.8 92.5 66.9 24.7 45.6 2.25.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3	0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.3 0.7 0.8 0.8 0.9 0.2 0.2 0.1 0.3 0.5 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.7 0.7 0.5 2.2 2.3 0.1 1.3 0.4 0.2 2.0 0.9 2.0 0.6 6.6 6.6 2.3 2.8 Weekly 0.7 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3	7 5 8 28 5 3 9 3 3 15 -15 36 18 1 9 9 8 8 5 -7 9 9 4 19 2 12 12 23 2 11 9 9 -13 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446 12.434 5,139 21.134 844 76.741 63.277 50.692 4,886 2.298 1,934 103.183 821 3.203 5,773 ievel 123.8 92.5 66.9 24.7 45.6 115.6 116.6 116.6 116.6 116.6 116.6 117.3 89.4 89.4 89.4 89.4 89.4 89.4 89.4 89.4	0.1 0.5 0.5 0.5 0.1 0.1 0.4 0.1 0.7 0.1 0.3 0.3 0.7 0.7 1.2 0.8 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.7 0.7 0.2 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 0.6 0.6 0.6 0.6 0.2 2.3 Weekly 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3	7 5 8 28 5 3 9 -3 15 5 36 6 9 8 5 7 7 9 4 19 2 12 12 12 12 11 9 -13 1 15 14
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446	0.1 0.5 0.3 0.1 1.0 0.4 2.1 0.1 0.7 0.1 0.4 2.1 0.3 0.3 0.7 0.7 0.7 0.7 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.7 0.7 0.5 2.2 2.2 0.3 0.1 1.3 0.4 0.2 0.9 0.6 2.3 Weskly 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3	7 5 8 8 28 8 5 3 3 9 9 3 15 5 36 6 18 1 9 9 12 12 12 12 12 11 9 15 14 16 13 13
IBEX OAX CAGE CAGE CAGE CAGE CAGE CAGE CAGE CAGE	10.446 5.139	0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.3 0.3 0.3 0.7 0.7 1.2 0.8 0.9 0.2 0.5 0.6 0.2 0.1 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 1.3 0.2 0.9 0.6 0.2 2.0 0.6 0.6 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-3 -3 -3 -3 -3 -3 -3 -1 -1 -3 -1 -1 -3 -4 -4 -4 -2 -1 -3 -1 -7 -2 -1 -6 -2 -4 -1 -3 -1 -1 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 5 8 8 28 8 5 3 9 9 3 15 5 16 18 18 19 9 YTD 3 6 6 9 9 4 4 19 9 2 12 11 23 2 11 15 11 16 16 13 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446 5.139 5.139 5.131	0.1 0.5 0.5 0.3 0.1 1.0 0.1 0.1 0.7 0.1 0.3 0.3 0.7 0.8 0.8 0.8 0.2 0.5 0.6 0.2 0.1 0.3 0.5 0.6 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.7 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 0.6 0.2 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3	7 5 8 8 28 8 5 5 3 9 9 3 15 5 6 6 9 9 8 5 7 7 9 9 8 5 7 7 9 9 2 12 12 12 12 12 13 2 2 11 15 15 14 16 6 13 3 29 34 10
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446 5.139 1.12.434 5.139 864 4.131 864 4.101 864 4.101 864 4.101 864 4.101 864 4.101 864 4.101 864 4.101 864 4.101 864 4.101 864 4.101 864 4.101 865 4.101 865 4.101 865 4.101 865 4.101 865 6.101 865 865 865 865 865 865 865 865 865 865	0.1 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.9 0.1 0.3 0.7 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.0 0.7 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 0.6 2.3 0.0 0.6 2.3 0.0 0.6 0.6 0.7 0.7 0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	-3	7 5 8 8 28 8 5 3 3 9 -3 15 5 36 6 8 1 9 9 1 3 3 6 9 8 5 5 -7 9 9 4 19 9 12 12 12 12 11 1 9 -13 1 1 15 14 16 13 29 34
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446 5.139 6.151	0-11 -0-1 -0-1 -0-1 -0-1 -0-1 -0-1 -0-1	0.0 0.7 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 0.6 2.3 2.3 2.3 0.7 0.7 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3	7 5 8 28 5 3 9 -3 15 -15 36 6 9 8 8 5 5 7 9 9 4 19 9 2 12 11 23 3 2 11 15 14 16 13 3 29 34 4 10 10 12 Year
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10.446	0-11 -0-1 -0-1 -0-1 -0-1 -0-1 -0-1 -0-1	0.0 0.7 0.7 0.5 2.2 2.3 0.1 1.3 0.4 0.2 0.9 0.0 0.6 0.6 0.6 0.7 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3	7 5 8 28 5 3 9 -3 15 15 15 15 16 17 12 12 12 12 12 11 15 14 16 13 3 4 16 13 3 2 9 34 4 19 9 12 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10.446 1.5139 1.2414 1.	0.1 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 0.7 0.1 0.3 0.7 0.2 0.1 0.3 0.7 1.2 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.7 0.7 0.5 2.2 2.3 0.1 1.3 0.4 0.2 0.9 0.0 0.6 0.6 0.6 0.7 0.7 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0	-3	75 88 288 53 99 -31 15 -15 -15 26 188 1 9 YTD 3 6 9 8 8 5 -7 9 9 4 19 2 12 12 12 12 13 22 11 15 14 16 13 29 31 10 12 Year
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10.446	0-11 -	0.0 0.7 0.7 0.5 2.2 2.3 0.1 1.3 0.4 0.2 0.9 0.0 0.6 0.6 0.6 0.7 0.7 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 28 5 3 3 9 9 3 15 5 36 6 18 1 9 9 8 8 5 7 9 9 4 1 19 9 2 12 1 1 2 3 2 2 12 11 15 14 16 13 3 29 9 4 3 3 7 7 Year
IBEX DAX CAG	10.446	0-1 1-0 0-1 1-	0.0 0.7 0.5 0.7 0.5 0.7 0.5 0.1 1.3 0.4 0.2 0.3 0.1 1.3 0.4 0.2 0.6 0.6 0.6 0.6 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 28 5 5 3 3 9 9 9 3 15 5 36 6 18 8 5 7 9 9 8 8 5 7 7 9 9 2 12 12 12 12 12 11 15 14 16 13 32 9 9 4 3 7 7 Year 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446 5.139 1.124.14	0-11 0-5 0-3 0-3 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-0	0.0 0.7 0.5 0.7 0.5 0.2 0.3 0.1 1.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 0 8 1 1 2 3 1 1 -1 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5 1 1 3 5 5 0 10 2 7 7 1 1 7 7 2 -1 -1 6 6 6 9 8 3 5 5 0 8 3 5 0 8 3 5 0 8 3 5 0 8 3 5 0 8 8 8 3 5 0 8 8 8 3 5 0 8 8 8 3 5 0 8 8 8 3 5 0 8 8 8 3 5 0 8 8 8 8 5 0 8 8 8 8 5 0 8 8 8 8 5 0 8 8 8 8	75 8 8 28 28 3 3 9 3 3 15 5 15 9 9 YTD 3 6 9 9 8 8 5 7 7 9 9 2 12 11 9 9 12 11 15 11 14 16 12 3 2 11 1 9 1 15 14 4 17 7 Year 9 9 4 4 3 7 7 Year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CACA CACA CACA CACA CACA CACA CACA	10.446 1 10.	0-11 0-5 0-3 0-3 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-11 0-0 0-10	0.0 0.7 0.5 2.2 0.3 1.1 1.2 0.2 0.9 0.6 0.6 0.2 2.0 0.0 0.6 0.6 0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0	-3	75 8 8 28 28 5 3 3 9 3 15 5 14 6 9 9 8 8 5 7 7 9 9 4 19 1 15 14 16 13 3 14 16 13 3 14 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
IBEX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.446	0-1 1-0 0-1 1-	0.0 0.7 0.5 2.2 0.3 0.1 10.2 0.9 0.6 0.6 0.2 2.0 0.0 0.6 0.6 0.2 2.0 0.0 0.6 0.6 0.7 0.7 0.7 0.1 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 28 28 28 3 9 -3 -3 15 -5 56 18 1 9 9 4 19 2 12 12 12 11 15 14 16 13 32 9 4 19 12 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10.446 4 5.139 4 6.14 6 6.14 6 6.2 6 6.5 6 6.5 6 6.5 6 6.5 6 6.7 2 8 8 3 4 6 6 6.7 2 8 8 8 3 4 6 6 6 6 7 2 8 8 8 3 4 6 6 6 6 7 2 8 8 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	0-1 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0	0.0 0.7 0.5 0.7 0.5 0.3 0.3 0.2 0.9 0.6 0.2 0.0 0.6 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 5 28 8 5 3 9 9 15 15 366 18 1 9 9 1 12 12 12 13 2 1 15 14 16 13 3 16 17 17 17 17 17 17 17 17 17 17 17 17 17
IBEX DAX CACE CACE CACE CACE CACE CACE CACE CA	10.446	0-1 1-0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	0.0 0.7 0.5 0.7 0.2 0.3 0.4 1.3 0.4 0.2 0.9 0.7 0.2 2.0 0.7 0.2 2.0 0.7 0.2 2.0 0.7 0.7 0.2 2.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 5 28 5 3 9 3 15 5 15 6 6 18 1 9 9 12 12 12 12 13 2 3 14 16 16 13 29 24 12 12 12 13 16 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10.446 1 10.416 1 10.	0-1 1-0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	0.0 0.7 0.5 2.2 2.3 0.1 1.3 0.4 0.2 2.0 0.9 0.7 0.2 2.0 0.7 0.2 2.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 5 3 9 9 3 3 15 5 15 15 15 15 15 15 15 15 15 15 15 1
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10.446 4 5.139 4 6.141 6 6.15 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0-11 0-5 0-3 0-5 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	0.0 0.7 0.5 0.7 0.5 0.2 0.2 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 28 28 28 28 3 9 9 3 15 5 26 6 18 1 1 9 9 8 8 5 5 7 7 7 2 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAG	10.446 1 10.416 1 10.	0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	0.0 0.7 0.7 0.7 0.3 0.1 1.3 0.4 1.3 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 5 3 9 9 3 3 15 5 15 15 15 15 15 15 15 15 15 15 15 1
IBEX DAX CACE CACE CACE CACE CACE CACE CACE CA	10.446	0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-10	0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 5 3 9 9 9 9 9 13 1 1 1 1 1 1 1 1 1 1 1 1
IBEX DAX CAG	10.446 1 10.416 1 10.	0-11 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	0.0 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 5 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
BIENX DAX CAGE CAGE CAGE CAGE CAGE CAGE CAGE CAGE	10.446 4 5.139 4 6.141	0-11 0-10 0-10 0-10 0-10 0-10 0-10 0-10	0.0 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 5 3 9 9 9 9 13 15 15 15 15 15 15 15 15 15 15 15 15 15
IBEX DAX CACC CACC CACC CACC CACC CACC CACC	10.446 1 10.416 1 10.	0-11 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	0.0 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	75 8 8 5 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9





Debt markets US (2-yr) US		anges in t	(QC		
US	level 1,38	Daily 0.0	Week	Month 5	YTD 17
GER (2-yr)	2.37 -0.60	-0.5 0.9	1.8	17 13	-7 17
Germany France	0.55	0.9	7.4 9.8	29 27	27
Spain	1.69	2.2	16.8 21.3	25	18 46
Portugal	3.15	2.4	18.2	24 13	-103
Greece Japan (2-yr)	5.37 -0.10	-0.8 -0.3	5.3 2.5	-64 0	-151 9
Japan Emerging Markets	0.10 level	1.5 Daily	4.0 Weekly	3 Monthly	3 YTD
Brazil Chile	10.47	-3.8 -5.2	-7.0 -8.2	-40 10	-94 -15
Colombia	4.17 6.73	0.3	19.3	51	-36
Mexico Peru	6.82 5.67	1.1 -0.9	-2.7 17.6	-28 22	-82 -80
Poland Russia	3.35 8.01	7.2	5.0 10.7	18	-37 -43
Turkey	10.54 6.49	3.0 1.1	16.0 -6.4	30	-46 10
Indonesia	7.15	-0.3	28.4	25	-69
Country n Developed Markets	isk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	37	0.0	2.4		-16
Italy	178	3.6	13.9	-5	18
Portugal Spain	260 114	1.5	10.8 9.4	-15 -4	-102 -1
2-yr so vereign spread vs Germany France	23	-0.8	2.8	-1	13
Italy	49	0.0	2.5	- 1	-13
Portugal Spain	72 39	3.0 -2.6	3.0	-18 -4	-75 -9
Emerging Markets 5-vr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	233	-4.8	-4	-1	-39
Chile Colombia	66 140	-1.0 -1.4	2 5	-2 13	-16 -23
Mexico	112	-2.2	0	2	-44
Peru Venezuela	86 4,182	-1.1 -134.9	-68	-2 8	-22 277
Poland Russia	61 173	-0.3 -4.0	0	-1 16	-14 -4
Turkey	200	-5.0	5	6	-72
China India	70 91	-2.9 0.3	0	-2 -1	-47 -36
Indonesia	120 sk indicators	-3.6	3	- 1	-36
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	12 15	4.4 -0.1	3	8 10	0 -2
EM EFT volatility Index	16	0.9	2	0	-20
Dollar/euro volatility EM FX volatility index	6 8	-0.5 -1.5	-4 0	3 -1	-38 -30
Credit spread (BAA) (bps)	210	0.5 -4.6	3	-12	-17 -30
US bonds volatility index Banking 5y CDS (bps) *	53 level	Daily	Weekly	Monthly	YTD
US EZ	53 58	0.9 -0.5	1 2	-7 -20	-19 -49
UK	50	-0.2	5	-15	-41
Large Spanish Medium Spanish	60 99	-1.3 0.9	4	-15 -17	-57 -52
Corporate Sy CDS (bps) * US Non-financial	level 144	Daily 0.9	Weekly	Monthly -7	YTD -19
EZ Non-financial	82	-0.5	2	-20	-49
UK Non-financial Interbank ma	115 arkets (%, ch	-0.7 anges in by	0	0	-10
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.75	-0.01	0.0	0.0	0.1
	ck markets (				
Main indices S&P500	2,418	Daily -0.4	Weekly -0.4	Monthly -1	YTD
Dow Jones	21,341	-0.3	-0.6	0	7
Nikkei FTSE 100	20.195 7,324	0.6 -0.6	0.8 -0.5	-3	3
EuroStoxx 50 IBEX	3,464	-0.4 -0.6	-0.5 -1.1	-3 -5	4 10
DAX	10,446 12,434	-0.1	0.0	-3	7
CAC MIB	5.139 21.134	-0.5 -0.3	-0.7 0.5	-3 0	5 8
ASE Athens MSCI Latam *	844 76,741	0.1 1.0	2.2 0.3	8	28 5
lbovespa (Brazil)	63,277	0.4	0.1	2	3
Mexbol MSCI EM Europe *	50,692 4,886	0.1	1.3 0.4	3	9 -3
Poland	2,298 1,934	-0.1	0.2	-1 3	15
Micox (Russia) Ise 100 (Turkey) MSCI EM Asia *	103,183	0.4 2.1	0.9 2.0	4	-15 36
MSCI EM Asia *	821	0.3	-0.6	0	
Shannhai Com (China)	3 203	-0.3			18
Shanghai Com (China) Jakarta (Indonesia)	3,203 5,773	-0.3 -0.7	0.6 -2.3	1	1 9
			0.6	- 1	- 1
Jakarta (Indonesia) Banking sector US banks JPM	5,773 level 123.8 92.5	-0.7 Daily -0.8 -0.7	0.6 -2.3 Weekly -0.7 -0.2	1 1 Monthly 3 6	1 9 YTD 3 6
Jakarta (Indonesia) Banking sector US banks IPM Citi BoA	5,773 level 123.8 92.5 66.9 24.7	-0.7 Daily -0.8 -0.7 -1.2 -0.8	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0	1 1 Monthly 3 6 4 4	1 9 YTD 3 6 9
Jakarta (Indonesia) Banking sector US banks JPM Citi BBA MS GS	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0	1 1 Monthly 3 6 4 4 2	1 9 YTD 3 6 9 8 5
Jakarta (Indonesia) Banking sector US banks JPM Citi BBA MS GS EZ banks	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5	1 1 Monthly 3 6 4 4 2 1 3	1 9 YTD 3 6 9 8 5 -7
Jakarta (Indonesia) Banking sector US bankin PPM OII BOA MS GS EZ banks BNP Crédit Agricole	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 0.2	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5 0.7	1 1 1 Monthly 3 6 4 4 2 1 3 1 3	1 9 YTD 3 6 9 8 5 -7 9 4 19
Jakarta (Indonesia) Banking sector US banka IPM CB BBA MS SS SS EZ banks BNP	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 0.2 -0.1	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 -0.8 0.5 0.7 0.5	1 1 1 Monthly 3 6 4 4 2 1 3	1 9 YTD 3 6 9 8 5 -7 9
Jaleatra Monoreako (Janako presidente) Ilianaking sector US banko US banko MS GS GS EZ banko EZ banko Dipriode Deustorie Bank NG Initias	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 0	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12
Jalonta fundronesko) Banking nector US banka Di Sanka Banking nector US banka	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 10 2 7	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 1 23
Lieberts (Indonesia) Benshing sector US banks PBM CB BoA US banks EZ Bonks	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 0 10 2	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 12 12 23 2
Liederta (Indonesia)  Elanking rescher  15 banka  15 banka  16 ban	5,773 level 123,8 92,5 66,9 24,7 45,6 225,4 115,4 65,2 14,7 16,6 2,8 48,8 17,3 89,4 742,4 256,0	-0.7  Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.2 0.5 2.9 0.1	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 10 2 7 1	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 1 23 2 11 9
Jakotra fundronesko)  Banking nector  US banka  Banking nector  US banka  Banking nector  Bank	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.2 -1.7	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9 0.1 -0.8	1 1 1 Monthly 3 6 4 4 2 1 3 1 3 5 0 10 2 7 7 1 7 2	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 1 23 2 11 9 -13 1
Jakonta Monoreako Jakonta Gordoneako Jakonta Gordon	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3	-0.7  Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.7 -0.5	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.2 0.5 1.0 0.9 0.1 -0.8 1.3 -0.4	1 1 1 Monthly 3 6 4 4 4 2 1 1 3 1 1 3 5 0 10 2 7 1 1 7 2 -1 -6 6 -2	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 1 23 2 11 9
Jakonta Monoreako Jakonta Monoreako Jakonta Ja	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.7 -0.9 -1.3 -0.5 -0.6 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.2 0.5 2.9 0.1 -0.8 -1.3 -0.4 -1.7 0.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 9 8 5 7 9 9 4 19 9 2 12 12 12 12 15 15 15 14 16 16
Liederta fundronesia)  Elanking rescritor  US banka  US banka  SS C SC	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 17.2 256.0 205.3 65.5 89.7 5.8 7.5 89.7	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.2 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.2 -1.7 -0.5 -0.9 -0.1 -0.2 -1.0	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 2.9 0.1 -0.8 -1.3 -0.4 -1.7 0.7 0.7 0.1 -3.1	1 1 1 Monthly 3 6 4 4 2 1 1 3 3 5 0 10 2 7 7 2 1 -6 6 -2 2 -4 1 3 1 1	1 9 9 9 8 5 -7 9 4 19 2 12 12 12 13 2 2 11 1 9 -13 1 15 14 16 13 3 29
Liedon'ta Michoneskoi Bankhing nector US banka U	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 74.4 74.4 75.5 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7	-0.7 Daily -0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2 -1.2 -0.5 -0.9 -1.3 -0.5 -0.9 -1.3 -0.5 -0.9 -1.3 -0.5 -0.9 -1.3 -0.5 -0.9 -0.1 -0.2 -0.1 -0.2 -0.1 -0.5 -0.9 -0.1 -0.2	0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9 0.1 -0.8 1.3 -0.4 -1.7 0.7 0.1	1 1 Monthly 3 6 4 4 2 1 3 1 1 3 5 0 10 2 7 1 7 2 -1 -6 -2 -4 1 3	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 11 23 2 2 11 1 5 14 16 13
Liebotra (Indonesia) Bankhorg sector US banks	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 125.6 28.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5 82.7 4.2 1.8 8.3 4.6	0.7 Daily 20	0.6 -2.3 Weekly Weekly -0.7 -0.2 -2.0 -0.0 -0.0 -0.8 -0.5 -1.0 -0.5 -1.0 -0.8 -0.4 -1.7 -0.7 -0.1 -1.3 -0.4 -1.7 -0.7 -1.1 -0.4 -1.5 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	1 1 1 1 Monthly 3 3 6 4 4 4 2 2 1 1 3 3 1 5 0 0 10 2 7 7 1 7 2 -1 -1 -6 -6 -2 -4 1 3 1 5 5	1 9 YTD 3 6 9 8 5 7 7 9 4 19 2 12 12 11 9 13 1 15 14 16 13 29 34
Lieberts (Monoreals) Banking sector US banks PPM US banks PPM US banks DE Coll Banks D	5,773 level 123.8 92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5 82.7 4.2 1.8 85.4 66 67 carrier 18.8 66 67 car	-0.7 Daily 2 D	0.6 (	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 9 8 5 -7 9 4 19 2 12 12 12 11 15 15 14 16 13 29 34 10 12 Year
Lieberts (Indonesia) Banking sector US banks US	5,773 lovel 123.8 92.5 66.9 24.7 45.6 2.25.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5 8.3 4.2 1.8 8.3 4.2 1.0 cod for current	-0.7 Daily	0.6 2.3 Weskly 0.7 0.2 0.0 0.0 0.0 0.0 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.9 0.9 0.4 0.4 0.2 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 6 9 8 5 7 7 9 4 19 12 12 11 1 9 1 1 1 15 14 16 13 2 9 3 4 4 10 12 Year 9
Lieberts (Monoreals) Banking sector US banks US	5,773 lovel 123.8 92.5 66.9 24.7 45.6 2.8 48.8 17.3 18.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 8.7 4.2 1.8 8.3 4.3 4.4 1.1 1.28 11.14 1.28	-0.7 Daily -0.8 -0.8 -0.8 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.6 -2.3 -0.2 -0.2 -0.2 -0.0 -0.0 -0.8 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.4 -0.4 -0.5 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 9 8 5 -7 7 9 4 119 2 21 12 23 2 11 15 14 16 13 29 34 10 10 12 Year 9 4 -3
Lieberts (Indonesia) Banking sector   US banks   US ban	5,773 tavel 123.8 92.5 66.9 225.4 45.6 62.9 15.6 15.6 2.8 17.3 14.6 15.6 2.8 17.3 14.6 15.6 2.8 17.3 4.6 15.6 2.8 17.3 4.6 15.6 48.8 17.3 4.6 15.6 65.5 89.7 4.2 1.8 8.3 4.6 60 for current	-0.7 Daily	0.6 -2.3 -0.7 -0.7 -0.7 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 YTD 3 6 9 8 8 5 7 9 4 4 19 2 12 12 12 13 2 2 11 1 15 14 16 13 34 10 12 Year 9 4
Liedarta Monoreala) Liedarta Monoreala) Liedarta Monoreala Liedarta	5,773 level 123.8 123.8 123.8 24.7 45.6 25.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 4.2 256.0 26.5 27 4.2 1.8 8.3 4.6 ed for current for inverse	0.7 Daily 2 Da	2.3 (2.6 ) (2.6 ) (2.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 99 85 -77 94 199 212 112 232 1115 144 100 123 144 100 124 125 127 127 128 129 130 140 150 160 170 170 170 170 170 170 170 17
Lieberts (Monoreals)  Banking sector  US banks  DIA  Lieberts (Lieberts)  SS C C Banks  DRP  C Lorder (Lieberts)  SS C C Banks  DRP  C Lorder (Lieberts)  SS C C Banks  DRP  C Lorder (Lieberts)  SS C	5.773   5.773	-0.7 Daily -0.8 -0.8 -0.7 -0.8 -0.7 -0.9 -0.1 -0.5 -0.6 -0.2 -1.0 -0.5 -0.6 -0.2 -1.0 -0.1 -0.0	0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.6 1.0 0.8 1.0 0.4 1.0 0.5 1.	1 1 1 Morthly 3 6 4 4 4 2 1 1 3 3 1 1 3 5 5 0 10 0 2 7 7 1 7 7 2 -1 -6 -2 4 4 1 1 5 0 8 Morthly 2 -1 0.8 3 .5 1.3 Morthly 7-7.0 1.3 6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	19 97TD 3 6 9 8 5 7-7 9 4 19 2 12 11 15 14 16 13 34 10 10 29 4 -3 7 7 Year 6 -1 1 1
Lieutra fundronesia)  Elanking sector  15 banks  15 banks  16 bank	5,773   5,773	0.7 Daily 0.8 0.8 0.7 Daily 0.8 0.8 0.7 Daily 0.8 0.8 0.2 0.5 0.6 0.2 0.1 1.3 0.5 0.5 0.6 0.2 0.1 1.3 0.5 0.5 0.6 0.2 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 c	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 7 9 4 19 2 12 12 2 3 2 11 15 14 16 13 29 34 10 12 Year 9 4 7 Year 9 10 10 10 10 10 10 10 10 10 10
Liederta Mondronela) Liederta Mondronela) Liederta Mondronela) Liederta Mondronela Liederta Liedert	5,773   123   124   125	0.7 Daily 0.8 0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.1 1.3 0.5 0.6 0.2 0.1 1.3 0.5 0.6 0.2 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 c	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 9 8 5 7 9 4 19 2 2 12 2 2 3 2 11 9 -13 1 1 1 1 1 1 2 2 3 2 4 1 1 2 3 4 4 1 1 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4
Liebotts (Monoreals)  Banking sector  US banks  Dis Manks  Dis Man	5,773   5,773	0.7 Daily 0.8 0.2 0.7 0.1 0.0 0.0 Daily 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 7 7 9 4 19 2 2 11 2 3 2 11 15 14 16 16 3 4 17 18 19 19 10 10 10 10 10 10 10 10 10 10
Liedents Indiconselable  Enthing sector  US banks  US ba	5,773   5,773	0.7 Daily 0.8 0.2 0.5 0.6 0.2 0.1 1.2 0.5 0.6 0.2 0.1 1.2 0.5 0.6 0.5 0.6 0.2 0.1 1.2 0.5 0.6 0.5 0.6 0.2 0.1 1.2 0.5 0.6 0.5 0.5 0.6 0.2 0.1 0.0 0.5 0.5 0.6 0.2 0.1 0.0 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 co. 0.6 co	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 7 7 9 4 19 2 2 11 1 9 13 1 15 14 16 16 13 2 3 4 10 10 10 10 10 10 10 10 10 10
Liedenta fundronesia)  Elamikorg sector  15 banda  15 banda  15 banda  15 banda  16 ba  16 ba	5,773   5,773   5,773   5,773   5,773   5,773   5,774	0.7 beity control of the control of	0.5 2.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 -7 9 4 19 12 12 12 13 2 2 11 15 14 16 13 29 4 3 3 4 4 19 9 4 10 10 10 10 10 10 10 10 10 10
Lieberts (Indonesia) Lieberts	5,773 123.8 92.5 66.9 92.5 66.9 92.5 66.9 115.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.2 28.4 66.3 28.4 66.3 28.4 66.3 66.3 66.3 66.3 66.3 67.5 68.3 68.3 68.3 68.3 68.3 68.3 68.3 68.3	0.7. Doily 0.1. 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0.5 2.9 0.0 0.1 1.3 1.17 0.7 6.0 0.5 1.0 0.1 1.3 1.17 0.7 6.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 9 YTD 3 6 9 8 5 7 9 4 19 2 12 1 1 1 2 2 1 1 1 1 1 1 2 3 3 4 1 1 1 1 1 1 1 2 2 1 1 1 2 2 2 1 1 1 2 3 4 4 4 4 4 5 6 7 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8
Lieberts (Monoreals)  Banking sector  US banks  DEM  DEM  DEM  DEM  DEM  DEM  DEM  DE	5,773 123,8 124,7 124,7 125,6 126,9 127,7	0.7 beity control of the control of	0.5 2.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 -7 9 4 19 12 12 12 13 2 2 11 15 14 16 13 29 4 3 3 4 4 19 9 4 10 10 10 10 10 10 10 10 10 10
Lieberts (Monoreals)  Banking sector  US banks  DEM  DEM  DEM  DEM  DEM  DEM  DEM  DE	5,773 123.6	0.7 beity control of the control of	0.5 2.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 YTD 3 6 9 8 5 -7 9 4 19 9 2 12 11 23 2 2 11 15 14 16 13 29 4 34 10 10 10 10 10 10 10 10 10 10
Lieberts (Monoreals)  Banking pector  US banks  PMA  US banks  US	5,773 10,78 123,8 124,7 125,8 126,9 127 127 128 128 128 128 128 128 128 128 128 128	0.7	0.5	1 1 1 Moorthly 3 6 4 4 4 2 2 1 3 3 5 1 3 5 5 0 10 10 2 7 7 7 1 5 6 2 4 1 1 3 3 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 9 YTD 3 6 6 9 8 8 5 7 9 9 4 19 2 2 12 12 12 13 2 2 11 19 15 14 16 13 29 34 10 12 Year 1 1 -3 16 4 5 5 11 1 -3 2 2 5 0 0 2 2 Year 17 7 7 Year 16 6 7 1 1 1 -3 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Liedon's Individuosia (Individuosia) Liedon's In	5,773 123.8 92.5 66.9 123.8 66.9 125.8 66.9 125.8 66.9 125.8 126.8	0.7 Doily 0.8 0.8 0.2 0.5 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.6 0.2 0.2 0.5 0.5 0.6 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	0.5 2.3 Weekly 0.7 0.7 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	1 1 1 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 9 1 9 9 9 8 8 5 5 7 7 9 9 9 8 8 5 5 7 7 9 1 9 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Liedents Indiconsession  Entaking sector  15 banks  15 banks  15 banks  16 b	5,773 123,8 124,7 125,6 126,9 127,6 127,7	0.7 Delty De	0.5 2.3 Westly 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1 1 Monthly 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 9 1 9 9 9 4 9 9 9 4 19 19 19 19 19 19 19 19 19 19 19 19 19
Lieberts (Monoreals)  Banking sector  US banks  DEM  DEM  DEM  DEM  DEM  DEM  DEM  DE	5,773 123.6 123.6 123.6 123.6 123.6 123.6 123.6 123.6 123.6 123.6 124.7 124.6 125.6	0.7 Doily 7 depted Doily 7.0 Doily 7	0.5 2.3 Weekly 2.3 1.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4	1 1 1 Mountity 3 6 4 4 4 2 2 1 1 3 6 6 4 1 1 3 5 5 9 10 2 7 7 7 7 1 1 7 2 4 1 1 3 3 1 1 6 6 2 4 4 1 1 3 3 1 1 6 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 9 91 8 5 7 7 9 4 19 12 12 12 12 12 12 11 1 1 1 1 1 1 1 1





Debt markets Developed Markets US (2-γr)					_
	level	anges in t Daily 0.0	Week	Month	YTD
US	1.38 2.37	-0.5	-2.7 1.8	17	-7
GER (2-yr) Germany	-0.60 0.55	0.9	7.4	13 29	17 27
France Spain	0.92 1.69	0.9 2.2	9.8 16.8	27 25	11 18
Italy Portugal	2.33 3.15 5.37	4.5 2.4	21.3 18.2	24 13	46 -103
Greece Japan (2-yr)	-0.10	-0.8 -0.3 1.5	5.3 2.5	-64 0	-151 9
Japan Emerging Markets	0.10 level	1.5 Daily	4.0 Weekly	3 Monthly	3 YTD
Brazil Chile	10.47	-3.8 -5.2	-7.0 -8.2	-40 10	-94 -15
Colombia Mexico	4.17 6.73 6.82	0.3	19.3	51 -28	-36 -82
Peru Poland	5.67	-0.9	-2.7 17.6 5.0	22	-80 -37
Russia Turkey	8.01	7.2	10.7	22	-43 -46
India	10.54 6.49	3.0 1.1 -0.3	16.0 -6.4	30 -2	10
Indonesia Country ris	7,15 sk (bp. chang	es in bp)	28.4	25	-69
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	37	0.0	2.4	-1	-16
Italy Portugal	178 260	3.6 1.5	13.9	-5 -15	-102
Spain 2-yr so vereign spread vs Germany	114	1.3	9.4	-4	-1
France Italy	23 49	-0.8 0.0	2.8	-1	13 -13
Portugal	72 39	3.0	3.0	-18 -4	-75 -9
Spain Emerging Markets	level	-2.6 Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	233	-4.8	-4	-4	-39
Chile Colombia	66 140	-1.0 -1.4	2	-2 13	-16 -23
Mexico	112	-2.2	0	2	-44
Peru Venezuela	86 4,182	-1.1 -134.9	-68	-2 8	-22 277
Poland Russia	61 173	-0.3 -4.0	0	-1 16	-14 -4
Turkey	200	-5.0	5	6	-72
China India	70 91	-2.9 0.3	0	-2 -1	-47 -36
Indonesia Ris	120 sk indicators	-3.6	3	1	-36
Volatilty indicators (%)	level 12	Daily 4.4	Weekly 3	Monthly	YTD 0
VSTOXX	15	-0.1	3	10	-2
EM EFT volatility Index Dollar/euro volatility	16 6	0.9 -0.5	-4	3	-20 -38
EM FX volatility index	8 210	-1.5	0	-1 -12	-30 -17
Credit spread (BAA) (bps) US bonds volatility index	210 53	-4.6	-4	-12 1	-30
Banking 5 y CDS (bps) * US	level 53	Daily 0.9	Weekly 1	Monthly -7	YTD -19
EZ UK	58 50	-0.5 -0.2	2	-20 -15	-49 -41
Large Spanish	60	-1.3	4	-15	-57
Medium Spanish Corporate 5y CDS (bps) *	99 level	0.9 Daily	1 Weekly	-17 Monthly	-52 YTD
US Non-financial EZ Non-financial	144 82	0.9	1 2	-7 -20	-19 -49
UK Non-financial	115	-0.7	0	0	-10
Interbank ma	level	inges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.75	-0.01	0.0	0.0	0.1
	k markets (				
Main indices S&P500	2,418	Daily -0.4	Weekly -0.4	Monthly -1	YTD 7
Dow Jones Nikkei	21,341 20,195	-0.3 0.6	-0.6 0.8	0	7
FTSE 100	7,324	-0.6	-0.5	-3	2
EuroStoxx 50 IBEX	3,464 10,446	-0.4 -0.6	-0.5 -1.1	-3 -5	10
DAX CAC	12,434 5,139	-0.1 -0.5	0.0 -0.7	-3 -3	7 5
MIB ASE Athens	21,134 844	-0.3 0.1	0.5 2.2	0	8 28
MSCI Latam *	76,741	1.0	0.3	1	5
Ibovespa (Brazil) Mexbol	63,277 50,692	0.4	0.1 1.3	2	3 9
MSCI EM Europe * Poland	4,886 2,298	0.7 -0.1	0.4	- 1	-3 15
Micex (Russia)	1,934	0.4	0.9	3	-15 36
MSCI EM Asia *	821	2.1 0.3	-0.6	0	18
Shanghai Corn (China) Jakarta (Indonesia)	3,203 5,773	-0.3 -0.7	0.6 -2.3	1	- 1
Banking sector	level	Daily		Bill or with below	9
UC bearing	122.0		Weekly	monthley	9 YTD
US banks JPM	123.8 92.5	-0.8 -0.7	-0.7 -0.2	3 6	3 6
US banks JPM Citi BoA	92.5 66.9 24.7	-0.8	-0.2 -2.0 0.0	4	3 6 9 8
US banks JPM Citi BoA MS	92.5 66.9 24.7 45.6	-0.8 -0.7 -1.2 -0.8 -0.8	-0.2 -2.0 0.0 0.0	4 4 2	3 6 9 8 5
US banks JPM Caii BoA MS GS EZ banks	92.5 66.9 24.7 45.6 225.4 115.4	0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5	-0.2 -2.0 0.0 0.0 -0.8 0.5	4 4 2 1 3	3 6 9 8 5 -7
US banks JPM Citi BBA MS GS GS EZ banks BNP Credit Agricole	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7	-0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2	-0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5	4 4 2 1 3 1 3	YTD 3 6 9 8 5 -7 9 4 19
US banks JPM Citi BoA MS GS EZ banks BNP	92.5 66.9 24.7 45.6 225.4 115.4 65.2	-0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3	-0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0	4 4 2 1 3	3 6 9 8 5 -7 9
US banks JPM CB BBA MS GS EZ banks BBP Credit Apricole Deutsche Bank ING	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8	-0.8 -0.7 -1.2 -0.8 -0.8 -0.2 -0.5 -0.6 -0.2 -0.1 -0.3 -0.7	-0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9	4 4 2 1 3 1 3 5 0	YTD 3 6 9 8 5 -7 9 4 19 2 12
US banks JPM CB BBA MS SS SEZ banks BEZ banks PCrédit Agricole Deutsche Bank ING INIG	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3	0.8 0.7 -1.2 0.8 0.8 0.2 -0.5 0.6 0.2 -0.1 0.3 -0.7 -0.9 -1.3	0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4	4 4 2 1 3 1 3 5 0 10 2 7	9 8 5 -7 9 4 19 2 12 1 23
US banks  IPM  C B  CB  CB  CS  EZ banks  BBP  Credit Agricole  Descripte Bank  KK  KK  UK  UK  UK  UK  UK  UK  UK  U	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4	0.8 0.7 -1.2 0.8 0.8 0.2 -0.5 -0.6 0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6	0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9	4 4 2 1 3 1 3 5 0 10 2 7 1	9 8 5 -7 9 4 19 2 12 12 1 23 2 11
US banks JPM  CB BBA  MS SS SS SS SS SS SS Debta  Extended  CB Debta  De	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4	0.8 0.7 -1.2 0.8 0.8 0.2 -0.5 -0.6 0.2 -0.1 -0.3 -0.7 -0.9 -1.3 -0.5 -0.6 -0.2	0.2 -2.0 0.0 0.0 -0.8 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9 0.1	4 4 2 1 3 1 3 5 0 10 2 7 1 7 2	9 8 5 -7 9 4 19 2 12 12 1 23 2 11 9
US banks  IPM  C III  C	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 4256.0	0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.1 0.3 0.7 0.9 1.3 0.5 0.6 0.2	0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9	4 4 2 1 3 1 3 5 0 10 2 7 1	9 8 5 -7 9 4 19 2 12 12 1 23 2 11
US banks  JPM  C G.	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7	0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.1 0.3 0.7 0.9 1.3 0.5 0.6 0.2 1.3 0.5 0.6 0.2	0.2 -2.0 0.0 0.0 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9 0.1 -0.8 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	4 4 2 1 3 1 3 5 0 10 2 7 1 7 2 -1 -6 -2 -4	YTD 3 6 9 8 5 -7 9 4 19 2 12 1 2 1 2 1 9 -13 1 15 14
US banks  JPM  C G.  C G.  C G.  C G.  S G.  EZ banks  BRP  C redt Agricole  Desistone Bank  KNO  KNO  UK banks  UK banks  BRP  G G G G G G G G G G G G G G G G G G G	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5	0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.1 0.3 0.7 0.9 1.3 0.5 0.6 0.2 1.7 0.5 0.6 0.2 1.7 0.5 0.6	0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.2 0.5 2.9 0.1 -0.8 -1.3 -0.4 -1.7 0.7	4 4 2 1 3 1 3 5 0 100 2 7 1 7 2 1 -6 -2 -4 1 3 3	YTD 3 6 9 8 5 -7 9 4 19 2 12 12 12 1 1 15 14 16 13
US banks  JPM  C B  C B  C B  C C B  C C B  C C C C C	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5 82.7 4.2	0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.1 0.3 0.7 0.9 1.3 0.5 0.6 0.2 1.7 0.5 0.9 1.3 0.5 1.3 0.5 1.3 0.5 1.3 0.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.2 -2.0 0.0 -0.8 0.5 1.0 0.9 -0.4 0.4 0.2 2.9 0.1 3.0 -0.8 -1.3 -0.4 -1.7 0.7 0.1 -0.1	4 4 2 1 3 1 3 5 0 10 2 7 1 7 1 7 2 -1 -6 -2 -4 1 3 1 5	3 6 9 8 5 -7 9 4 19 2 12 12 12 12 13 2 11 15 14 16 13 2 9
US banks  JPM  CB  CB  CB  CB  CB  CB  CB  CB  CB  C	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5	0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 1.3 0.7 0.9 1.3 0.5 0.6 0.2 1.2 1.2 1.0 0.5	0.2 -2.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.2 0.5 2.9 0.1 -0.8 -1.3 -0.4 -1.7 0.7	4 4 2 1 3 5 0 10 2 7 1 7 2 -1 -6 -2 -4 1 3	7TD 3 6 9 8 8 5 -7 9 4 199 2 12 12 1 23 2 11 9 -13 1 15 14 16 13 29
US banks  JPM  CB  CB  CB  CB  CB  CB  CB  CB  CB  C	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 47.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5 89.7 4.2 4.8 89.7 4.8 4.8 89.7 4.8 4.8 89.7 4.8 89.7 4.8 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89	0.8 0.7 1.2 0.8 0.8 0.8 0.9 0.5 0.6 0.2 0.1 0.3 0.7 0.9 1.3 0.5 0.6 0.2 1.7 0.9 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.6 0.2 0.7 0.9 0.7 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 -2.0 0.0 0.0 -0.8 0.5 0.7 0.5 1.0 0.9 -0.4 0.4 0.2 0.5 2.9 0.1 -0.8 -0.4 -0.5 0.7 0.1 -0.8 -1.3 -0.4 -1.3 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	4 4 4 2 1 3 5 0 10 2 7 1 7 2 -1 -6 -2 -4 1 3 1 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7TD 3 6 9 8 5 -7 9 4 119 2 12 11 23 2 111 9 -13 1 15 14 16 13 29 34 10 12
US banks  JPM  CB CB  CB CB  CB CB  MS  GS EZ banks  BBP  Cett Agricole  Desistine beiner  MS  GS  Lange Spanish  MS  GS  Lange Spanish banks  Lange Spanish banks  Carrencies (%, r)  BBVA  Medium Spanish banks  Cabobank  Cabobank  Cabobank  Cabobank  Cabobank  Cabobank  Danks  Danks  Danks  Danks  Danks  Carrencies (%, r)	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5 82.7 4.8 8.3 4.6 dor currentevel	0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.0 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 -2.0 0.0 0.0 0.0 0.5 0.7 0.5 0.7 0.5 0.4 0.4 0.2 2.9 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4 4 4 2 1 1 3 3 5 0 10 2 7 1 7 2 -1 -6 -2 -4 1 3 1 1 5 0 8	7TD 3 6 9 8 5 -7 9 4 19 2 12 12 12 23 2 11 15 14 16 13 29 34 10 12 Year
US banks  JPM  CE COLOR  CE COLOR  JOSEPH CO	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 89.5 75.7 4.2 1.8 8.3 4.5 1.1 4.2 1.1 4.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0.8 0.7 1.2 0.8 0.8 0.2 0.5 0.6 0.2 0.5 0.6 0.2 1.3 0.5 0.6 0.2 1.7 0.5 0.6 0.2 1.7 0.5 0.6 0.2 1.7 0.5 0.5 0.2 1.7 0.5 0.5 0.5 0.2 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 -2.0 0.0 0.0 0.5 0.7 0.5 0.7 1.0 0.9 0.4 0.2 2.9 0.1 -3.1 0.4 1.7 0.7 0.1 1.3 1.1 0.4 1.5 1.5 1.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 4 4 2 1 1 3 1 1 3 5 0 10 10 2 7 7 2 1 1 6 6 2 2 4 4 1 1 3 1 1 5 0 8 8 Monthly 2.1 0.8 3.5	7TD 3 6 9 8 5 -7 9 4 19 2 12 12 12 11 9 13 1 15 14 16 13 29 34 10 12 Year
US banks  JPM  CB C	92.5 66.9 24.7 45.6 225.4 115.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 5.8 7.5 82.7 4.2 1.8 4.2 1.3 4.2 1.3 4.2 1.3 4.2 1.3 4.3 4.3 4.3 4.3 4.2 1.3 4.2 1.3 4.2 1.3 4.2 1.3 4.2 1.3 4.2 1.3 4.2 1.3 4.2 1.3 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	0.8 0.2 0.5 0.6 0.2 0.1 0.5 0.6 0.2 1.2 1.2 0.5 0.6 0.2 1.2 1.2 0.5 0.6 0.2 1.2 1.7 0.5 0.6 0.2 1.2 1.0 0.5 0.1 0.2 1.0 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.0 0.1 0.2 0.1 0.0 0.1 0.	0.2 2.0 0.0 0.0 0.0 0.5 0.5 1.0 0.9 0.4 0.2 0.5 0.1 0.3 0.4 1.7 0.7 0.1 1.3 1.3 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	4 4 4 2 2 1 1 3 5 5 0 0 10 2 2 7 7 1 1 5 6 2 -4 1 1 3 3 1 5 5 0 8 Monthly 2 1 0.8 8 3.5 1.3	7TD 3 6 9 8 5 -7 9 4 19 2 12 12 12 13 1 15 14 16 13 29 34 10 12  Year 9 4 3 7
US banks  JPM  CE COMMAN COMMA	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 89.4 7.42.4 256.0 205.3 65.5 89.7 5.8 7.5 89.7 1.8 8.3 48.8 8.3 48.8 17.3 65.5 89.7 1.8 8.3 48.8 17.3 65.5 89.7 1.8 8.3 17.3 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6	0.8 0.2 0.5 0.6 0.2 1.2 1.2 0.8 0.2 1.2 0.5 0.6 0.2 1.2 1.2 0.5 0.6 0.2 1.2 1.7 0.5 0.6 0.2 1.2 1.7 0.5 0.6 0.2 1.2 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 2.00 0.0 0.0 0.0 0.0 0.5 0.5 1.0 0.5 1.0 0.9 0.4 0.2 0.5 1.0 0.7 0.1 1.3 1.3 1.0 0.7 0.6 0.8 0.7 0.7 0.6 0.8 0.7 0.7 0.6 0.8 0.7 0.8 0.2 Weekly 0.6 0.6 0.6 0.6 0.0 0.0 0.0 0.6 0.6 0.6	4 4 2 2 1 3 3 5 5 0 10 2 2 7 7 1 1 5 5 0 8 Monthly 2.1 0.8 8 Monthly 7-7.0	7TD 3 6 9 8 5 7 9 4 19 2 12 1 12 3 2 11 15 14 10 13 2 9 4 3 7 Year 6
US banks  JPM  CE  CE  CE  CE  CE  CE  CE  CE  CE  C	92.5 66.9 9.24.7 45.6 62.25.4 45.6 62.25.4 65.2 25.4 65.2 25.4 65.2 25.4 65.2 28.4 65.2 28.4 65.2 8.8 48.8 25.6 0.9 65.2 5.8 27.7 7.4 2.4 2.5 6.5 5.8 27.7 7.5 88.7 7.5 88.7 1.14 1.12 6.1 1.12	0.88 0.7 0.8 0.8 0.2 0.9 0.1 0.6 0.2 0.1 0.7 0.9 0.1 0.6 0.2 0.7 0.9 0.1 0.6 0.2 0.7 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.2 2.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 4 2 1 3 3 1 3 5 0 100 2 7 7 1 7 2 -1 -6 2 -4 1 3 3 1 5 5 0 8 Monthly 2.1 0.8 Monthly 7-0.0 1.3 Monthly 7-0.0 1.3 Monthly 1.3	7TD 3 6 9 8 5 7 9 4 19 2 12 12 1 12 3 2 2 11 15 14 16 13 3 2 9 4 3 7 7 Year 6 1 1 1
US banks  JPM  CB,	92.5 66.9 24.7 45.6 225.4 115.4 65.2 14.7 16.6 2.8 48.8 17.3 89.4 742.4 256.0 205.3 65.5 89.7 4.2 1.8 8.3 4.5 8.3 4.6 1.14 1.28 1.28 1.29 1.29 1.29 1.29 1.29 1.29 1.29 1.29	0.88 0.2 0.1 0.3 0.6 0.2 0.1 0.3 0.5 0.6 0.2 0.1 0.3 0.5 0.6 0.2 0.1 0.3 0.5 0.6 0.2 0.1 0.3 0.5 0.6 0.2 0.1 0.3 0.5 0.6 0.2 0.1 0.0 0.0	0.2 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 4 2 1 3 3 1 3 5 5 0 110 2 7 7 1 7 2 -1 1 -6 -2 4 1 1 3 1 1 5 5 0 8 Morathy 2.1 3 3.5 5 1.3 Morathy -7.0 8 Morathy -7.0 1.3 -0.6 5.3 5 5.3	7TD 3 6 9 8 5 7 9 4 19 2 12 12 12 11 23 2 11 15 14 16 13 29 4 3 7 7 Year -6 -1
US banks  JPM  CB C	92.5 (66.9 9.24.7 ) 66.9 (45.6 ) 67.2 (45.6 ) 68.2 (45.6	0.8 0.8 0.8 0.2 0.5 0.6 0.2 0.1 1.3 0.0 0.1 0.1 0.2 0.4 0.1 0.2 0.1 0.1 0.2 0.4 0.5 0.6 0.2 0.1 0.1 0.1 0.2 0.4 0.5 0.6 0.2 0.1 0.0 0.1 0.1 0.2 0.4 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2 2.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 4 4 4 3 1 3 3 1 3 3 5 0 0 100 2 2 7 1 7 2 2 1 1 3 3 1 1 5 0 0 8 Monthly 2.1 1 5 0 8 8 Monthly 7-7.0 8 Monthly 7-7.0 1.3 1.3 1.5 5.3 1.2 0.6 0.4 0.4 0.5 0.4 0.5 0.4 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	7TD 3 6 9 8 5 7 9 4 19 2 12 12 11 23 2 11 15 14 16 13 34 10 12 Year 4 -3 7 Year 6 -1 1 3 16 4
US banks  JPM  CE CAR	92.5 (66.9 9.24.7 1.15.4 1.25.	0.8 0.8 0.8 0.2 0.5 0.6 0.2 0.1 1.3 0.5 0.6 0.2 1.2 1.7 0.5 0.6 0.2 1.2 1.7 0.5 0.6 0.2 0.1 0.0 0.1 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.5 - 0.7 - 0.5 -	4 4 4 4 1 1 3 3 1 1 3 3 5 0 0 10 2 2 7 1 1 7 2 2 -1 1 6 6 2 -2 -4 1 1 3 1 1 5 0 8 8 Monthly 2.1 8 3.5 1.3 Monthly 7-7.0 1.3 0.6 6 5.3 1.2 0.4 0.3 0.7 0.7	YTD 3 6 9 8 5 -7 9 4 19 2 12 11 23 2 2 11 15 14 16 13 3 10 12 Year 9 4 -3 7 Year 4 5 11
US banks  JPM  CE  CE  CE  CE  CE  CE  CE  CE  CE  C	92.5 66.9 924.7 45.6 65.9 244.7 45.6 65.9 225.4 45.6 65.2 225.4 14.7 41.7 41.6 65.2 48.8 9.7 42.4 256.0 36.5 89.7 7.5 88.7 7.5 88.7 7.5 88.7 14.6 66.7 14.1 12.8 66.7 14.1 12.8 66.7 14.1 12.8 66.7 14.1 12.8 66.7 14.1 12.8 66.7 14.1 12.8 66.7 14.1 12.8 66.7 14.1 12.8 66.7 14.1 12.8 66.7 14.1 12.8 12.8 12.8 13.8 13.8 13.8 13.8 13.8 13.8 13.8 13	0.88 0.88 0.89 0.5 0.60 0.20 0.10 0.30 0.7 0.7 0.90 0.10 0.10 0.10 0.10 0.10 0.10 0.10	0.2 2.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 4 4 2 1 3 3 1 3 3 5 0 100 2 2 7 7 1 7 2 -1 -6 -2 -4 1 1 3 3 1 5 5 0 8 Morathy 2.1 0.8 3.5 1.3 0.6 5.3 3.5 1.2 0.4 0.3 0.6 6.5 3.3 1.2 0.4	7TD 3 6 9 8 8 5 7 9 4 19 2 12 12 12 1 1 23 2 2 11 1 9 3 3 4 10 12 7 Year 9 4 3 7 7 Year 6 1 1 3 16 4 5 5
US banks  JPM  JPM  JPM  JPM  JPM  JPM  JPM  JP	92.5 (66.9 9.24,7 9.25) (66.9 9.24,7 9.25) (66.9 9.24) (7.25) (7.	0.88 0.88 0.89 0.90 0.90 0.90 0.90 0.90	9.2 - 9.2 -	4 4 2 1 3 3 1 1 3 5 0 0 10 2 7 1 1 7 2 2 1 1 6 6 2 2 4 1 1 3 1 1 5 0 8 8 Monthly 2.1 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	YID 3 6 9 8 5 -7 9 4 19 2 12 12 12 13 29 -13 11 15 14 16 13 29 4 3 7 Year 7 Year 6 -1 1 3 16 4 5 11 1 -2 2
US banks  JPM  JPM  JPM  JPM  JPM  JPM  JPM  JP	92.5 (66.9 9.24,7 9.25) (66.9 9.24) (7.25) (66.9 9.25) (7.	0.88 0.88 0.89 0.90 0.90 0.90 0.90 0.90		4 4 2 1 1 3 1 1 3 5 0 0 10 2 7 1 1 7 2 2 1 1 6 2 2 4 1 1 3 3 1 1 3 3 5 5 0 0 10 0 2 7 7 1 1 7 7 0 1 1 3 3 1 1 5 0 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Y10 3 6 9 8 5 -7 9 4 19 2 12 12 12 13 2 111 15 14 16 13 29 4 3 7 Year 6 11 1 3 16 4 5 11 1 2 5 0
US banks  JPM  JPM  JPM  JPM  JPM  JPM  JPM  JP	92.5 (66.9 9.247, 9.266.9 9.247, 9.266.9 9.247, 9.266.9 9.247, 9.266.9 9.247, 9.266.9 9.267, 9.277, 9.277, 9.277, 9.277, 9.277, 9.277, 9.277, 9.277,	0.88 0.89 0.80 0.80 0.80 0.80 0.80 0.80		4 4 2 1 1 3 1 1 3 5 0 0 10 2 7 1 1 7 2 1 1 6 2 1 1 1 3 1 1 5 0 0 8 1 1 1 5 0 0 8 1 1 1 5 0 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YTD 3 3 6 9 8 8 5 7 9 4 4 19 2 12 12 12 13 1 15 14 16 13 29 34 4 3 7 Year 4 1 3 16 4 5 11 1 3 16 4 5 11 1 1 2 2 5 0 2 2
US banks  JPM  JPM  JPM  JPM  JPM  JPM  JPM  JP	92.5 (6.9 9.247, 7.6 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2	0.88 0.88 0.89 0.90 0.90 0.90 0.90 0.90		4 4 2 1 1 3 1 1 3 5 0 0 10 2 7 1 1 7 2 2 1 1 6 2 2 4 1 1 3 3 1 1 3 3 5 5 0 0 10 0 2 7 7 1 1 7 7 0 1 1 3 1 1 5 0 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Y10 3 6 9 8 5 -7 9 4 19 2 12 12 12 13 2 111 15 14 16 13 29 4 3 7 Year 6 11 1 3 16 4 5 11 1 2 5 0
US banks  JPM  CB  CB  CB  CB  CB  CB  CB  CB  CB  C	92.5 (66.9 9.47, 7.46) (66.9 9.47, 7.46) (67.2 9.48) (	0.88 0.7 1.2 0.8 0.8 0.8 0.8 0.8 0.2 0.5 0.6 0.2 0.1 0.3 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9		4 4 2 1 1 3 1 1 3 5 0 0 10 2 7 7 1 7 2 -1 -6 2 -4 1 1 3 1 1 5 0 8 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 8 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 1 1 5 0 0 0 0	YTO 3 3 6 9 9 9 9 9 9 11 2 12 11 1 1 1 1 1 1 1 1
US banks  JPM  JPM  JPM  JPM  JPM  JPM  JPM  JP	92.5 (66.9 9.247 9.247 9.247 9.258 9	0.88 0.7 1-1.2 0.8 0.8 0.8 0.8 0.8 0.9 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.7 0.7 0.9 0.9 0.1 0.3 0.7 0.9 0.9 0.1 0.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9		4 4 2 1 3 3 1 3 5 0 0 10 2 7 7 1 1 7 7 2 1 1 6 6 2 4 1 1 3 3 1 5 5 0 0 8 Monthly 2.1 0.6 5.3 3.5 1.2 0.4 0.5 5.3 1 0.6 6.5 3 1 1.2 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	YTD  3
US banks  JPM  CE  CE  CE  CE  CE  CE  CE  CE  CE  C	92.5 (66.9 a) 92.6 (66.9 a) 92.7 (66.9 a) 92	0.88 0.7 1.2 0.8 0.8 0.8 0.8 0.9 0.5 0.6 0.6 0.7 0.7 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7		4 4 2 1 3 3 1 3 5 5 0 0 10 2 7 7 1 7 2 -1 -1 -6 6 2 7 7 1 7 7 2 -1 -1 -1 -5 0 8 Monthly -7.0 1 3 1 3 1 3 1 5 0 6 6 6 0 1 1 -0 5 0 7 -0 5 Monthly -2 3 1 1	YTD  3 3 4 6 9 9 4 19 2 12 12 1 1 23 2 2 11 1 1 1 1 1 1 1 1 1





Debt market	s (10Y.%.ch	ances in t	n)		
Developed Markets US (2-yr)	level 1,38	Daily 0.0	Week	Month 5	YTD 17
GER (2-yr)	2.37 -0.60	-0.5 0.9	1.8	17 13	-7 17
Germany France	0.55	0.9	7.4 9.8	29 27	27
Spain Italy	1.69 2.33	2.2 4.5	16.8 21.3	25 24	18 46
Portugal Greece	3.15 5.37	2.4 -0.8	18.2 5.3	13 -64	-103 -151
Japan (2-yr) Japan	-0.10 0.10	-0.3 1.5	2.5 4.0	3	9
Emerging Markets Brazil	10.47	Daily -3.8	Weekly -7.0	Monthly -40	YTD -94
Chile Colombia	4.17 6.73	-5.2 0.3	-8.2 19.3	10 51	-15 -36
Mexico Peru	6.82 5.67	1.1 -0.9	-2.7 17.6	-28 22	-82 -80
Poland Russia	3.35 8.01	2.0 7.2	5.0 10.7	18 22	-37 -43
Turkey India	10.54 6.49	3.0 1.1 -0.3	16.0 -6.4	30 -2	-46 10
Indonesia Country r	7.15 isk (bp. chang		28.4	25	-69
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France Italy	37 178	0.0 3.6	2.4 13.9	-1 -5	-16 18
Portugal Spein	260 114	1.5	10.8	-15 -4	-102 -1
2-yr sovereign spread vs Germany France	23			-1	
Italy	49 72	-0.8 0.0	2.8 2.5 3.0	-1 1 -18	-13 -13 -75
Portugal Spain	72 39	3.0 -2.6	3.2	-18 -4	-9
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	233 66	-4.8 -1.0	-4 2	-1 -2	-39 -16
Colombia Mexico	140 112	-1.4 -2.2	5	13	-23 -44
Peru Venezuela	86 4,182	-1.1 -134.9	1 -68	-2 8	-22 277
Poland	61	-0.3	0	-4	-14
Russia Turkey	173 200	-4.0 -5.0	5	16 6	-4 -72
China India	70 91	-2.9 0.3	1	-2 -1	-47 -36
	120 isk indicators	-3.6	3	1	-36
Volatilty indicators (%) VIX	level 12	Daily 4.4	Weekly 3	Monthly 8	YTD 0
VSTOXX EM EFT volatility Index	15 16	-0.1 0.9	3	10	-2 -20
Dollar/euro volatility	16 6 8	-0.5 -1.5	-4	3	-20 -38 -30
EM FX volatility Index Credit spread (BAA) (bps)	210	0.5	0 3 -4	-1 -12 1	-30 -17 -30
US bonds volatility index Banking 5y CDS (bps) *	53 level	-4.6 Daily	Weekly	Monthly	YTD
US EZ	53 58	0.9 -0.5	1 2	-7 -20	-19 -49
UK Large Spanish	50 60	-0.2 -1.3	5 4	-15 -15	-41 -57
Medium Spanish Corporate 5y CDS (bps) *	99 level	0.9 Daily	1 Weekly	-17 Monthly	-52 YTD
US Non-financial EZ Non-financial	144 82	0.9	1 2	-7 -20	-19 -49
UK Non-financial	115	-0.7	0	0	-10
Interbank m	arkets (%, che level	inges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.75	-0.01	0.0	0.0	0.1
Main indices	ck markets (	ه) Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,418 21,341	-0.4 -0.3	-0.4 -0.6	-1 0	7
		-0.5	-0.0		3
Nikkei	20.195	0.6	8.0	1	
FTSE 100 EuroStoxx 50	7,324 3,464	-0.6 -0.4	-0.5 -0.5	-3 -3	2 4
FTSE 100 EuroStoxx 50 IBEX DAX	7,324 3,464 10,446 12,434	-0.6 -0.4 -0.6 -0.1	-0.5 -0.5 -1.1 0.0	-3 -3 -5 -3	2 4 10 7
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	7,324 3,464 10,446 12,434 5,139 21,134	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3	-0.5 -0.5 -1.1 0.0 -0.7 0.5	-3 -3 -5 -3 -3 0	2 4 10 7 5 8
FTSE 100 EUROStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0	-0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3	-3 -5 -3 -3 0 8	2 4 10 7 5 8 28 5
FTSE 100 EuroStoxx 50 IIBEX DAX CAC MIB ASE Attens MISOL Latam* Ibovespa (Brazil) Medeol	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1	-0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3	-3 -5 -3 -3 0	2 4 10 7 5 8 28 5 3
FTSE 100 EUCOSTONS 50 IBEX DAX CAC MIB MB ASE Athens MSCI Latam* Ibovespa (Brazii) Medol Medol Medol Europe*	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7	-0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4	-3 -3 -5 -3 -3 0 8 1 2 3	2 4 10 7 5 8 28 5
FTSE 100 EuroStoxx 50 IBDX DAX CAC CAC MSSE ASSE Attens MSG Latam* Uncorego (dirazi) MSG EM Europe* Poland MsG Mtsch)	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1	-0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2	-3 -3 -5 -3 -3 0 8 1 2	2 4 10 7 5 8 28 5 3 9
FTSE 100 EEvoStox 50 IBEX DAX CAC MB MSS Athres MSC Latan - bloweps Binazib Howeps Binazib Howeps Carter Polard MRC Rinsib) tee 100 CTulley) MSC DM Latan - bloweps Binazib tee 100 CTulley) MSC DM Latan - bloweps Binazib tee 100 CTulley)	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1 -0.4 -0.1 -0.4 -0.1 -0.7 -0.1	-0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.9 -0.6	-3 -3 -5 -3 -3 0 8 1 1 2 3 1 -1 3 4 0 0	2 4 10 7 5 8 28 5 3 9 -3 15 -15 36
FTSE 100 EECOSTON, \$0 IBEX  DAX  CAC  CAC  MISSE  M	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3	-0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.9 -0.6 -0.6 -0.6 -0.6 -2.3	-3 -3 -5 -3 -3 0 8 1 1 2 3 1 -1 3 4	2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18 1
FTSE 100 Exception 50 BEX	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 Level	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1 -0.3 -0.3 -0.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.9 -2.0 -0.6 -2.3 -2.3 -2.3 -2.3 -2.3 -2.7 -2.3	-3 -3 -3 -3 -3 -0 -8 -1 -1 -1 -3 -4 -0 -1 1 -1 1 Monthly 3	2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18 1 9
FTSE 100 EEX DO EMOSTOR SO BEEX	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 -0.4 -0.1 -0.4 -0.1 -0.4 -0.1 -0.3 -0.3 -0.7 -0.3 -0.3 -0.3 -0.3 -0.3 -0.1 -0.4 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.9 -0.6 -0.6 -0.6 -0.6 -2.3	-3 -3 -5 -3 -3 0 8 1 2 3 1 -1 3 4 0	2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18 1
FTSE 100 Exception 50 IBEX OAX CAG AGA CAG CAG CAG CAG CAG CAG CAG CAG	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 1,	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1 -0.3 -0.3 -0.3 -0.3 -0.7 -0.8 -0.8	-0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 9 2.0 0.6 -2.3 Weekly -0.7	-3 -3 -5 -3 -3 0 8 1 2 3 1 -1 3 4 0 1 1 Monthly 3	2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18 1 9
FTSE 100 Exception S 0 BEX X 100 BEX	7,324 3,464 10,446 11,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 1,934 103,183 821 3,203 1,934 1,	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 -0.4 -0.1 -0.4 -0.1 -0.4 -0.1 -0.3 -0.3 -0.7 -0.3 -0.3 -0.7 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 -0.6 -2.3 Weekly -0.7 -0.2 -2.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 10 7 5 8 8 28 5 3 9 -3 15 -15 36 18 1 9 YTD 3 6 9 8
FTSE 100 Exception S 0 BEX X B	7,324 3,464 10,446 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6	-0.6 -0.4 -0.1 -0.5 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.4 -0.1 -0.1 -0.3 -0.3 -0.7 -0.3 -0.7 -0.3 -0.3 -0.7 -0.3 -0.3 -0.3 -0.3 -0.3 -0.5 -0.3 -0.6 -0.1 -0.5 -0.3 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.5 -0.5 -0.1.1 -0.0 -0.7 -0.5 -0.2 -0.3 -0.4 -0.2 -0.6 -0.6 -0.6 -0.6 -0.7 -0.2 -0.7 -0.2 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3 -3 -3 -3 -3 -3 -0 8 1 2 3 1 -1 3 4 4 0 1 1 Monthly 3 6 4 4 2 1 1 3 1 1	2 4 10 7 5 8 28 5 3 9 9 -3 15 1-15 36 18 1 9 9 TD 3 6 6 9 8 5 -7 9 4
FTSE 100 Exception S 0 BEX	7,324 3,464 10,446 11,446 5,139 21,134 844 76,741 63,277 50,692 4,886 1,934 103,183 821 3,203 5,773 1cvd 123,8 92,5 66,9 24,7 45,6 225,4 115,4 65,2 14,7	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.0 -0.1 -0.1	-0.5 -0.5 -0.5 -0.7 -0.7 -0.5 -0.2 -0.3 -0.1 -0.3 -0.2 -0.6 -0.6 -2.3 -0.6 -2.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	3 3 3 3 0 8 8 1 2 3 3 1 1 3 4 0 0 1 1 1 1 Morality 3 6 6 4 4 4 2 1 1 3 3 1 1 3 5 5	2 4 10 7 7 5 8 28 5 3 9 3 15 -15 36 6 9 8 8 5 7 9 9 4 19 2 2
FTSE 100 Exception S 0 BEX	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 82,13 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 15,4 15,4 15,4 15,4 15,4 15,6 15,6 15,6 2,8	-0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 -0.7 -0.1 -0.4 -0.7 -0.4 -0.3 -0.7 -0.3 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.5 1.1 0.0 0.5 2.2 0.3 0.1 1.3 0.4 0.2 0.9 2.0 6.6 2.3 Weekly 0.0 0.5 0.7 0.0 0.0 0.5 0.7 0.0 0.0 0.5 0.7 0.0 0.0 0.5 0.7 0.0 0.0 0.5 0.7 0.7 0.0 0.8 0.5 0.7 0.7 0.9 0.9 0.4 0.4 0.5 0.7 0.7 0.9 0.9 0.4 0.4 0.5 0.7 0.9 0.9 0.4 0.5 0.7 0.9 0.9 0.9 0.4 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3 3 3 5 0 0 8 1 1 2 2 3 3 4 4 4 4 2 2 1 3 3 5 5 0 10 0 10	2 4 4 10 7 7 5 8 28 5 3 9 9 3 15 15 15 36 8 8 5 7 9 4 4 19 2 12 12
FTSE 100 EEX SO BEEX S	7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 82,203 5,773 1evel 123,8 92,5 66,9 24,7 45,6 61,6 225,4 115,6 2,8 115,6 2,8 48,8 17,3	0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.4 2.1 0.3 0.3 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 0.0 0.7 0.5 1.1 1.3 0.2 0.9 0.6 0.6 0.6 0.5 0.7 0.0 0.8 0.5 0.7 0.5 1.0 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 4 10 7 5 8 28 5 5 3 9 9 3 15 5 15 36 6 18 1 9 9 8 5 5 7 9 9 4 19 2 12 12 12 12 23
FTSE 100 EEX 50 IEEX 5	7.324 3.464 10.446 12.434 5.139 21.134 844 76.741 63.277 50.692 4.886 2.298 1.934 103.183 821 3.203 5.773 ievel 123.8 924.7 45.6 225.4 115.4 65.6 225.1 41.7 16.6 15.6 2.8 48.8 17.3 84.8 17.3 84.8 17.3 84.8 17.3 84.8 17.4 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6	-0.6 -0.1 -0.3 -0.1 -0.7 -0.1 -0.4 -0.1 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.8 -0.8 -0.8 -0.8 -0.8 -0.9 -0.1 -0.3 -0.7 -0.10 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.	0.5 1.1 0.0 0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.2 2.0 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.0 0.0 0.0 0.8 0.5 0.7 0.5 0.9 0.9 0.8 0.5 0.7 0.5 0.9 0.9 0.8 0.5 0.7 0.5 0.9 0.9 0.4 0.4 0.4	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	2 4 10 7 5 8 8 5 5 3 9 3 15 5 36 18 1 9 9 8 8 5 7 7 9 4 199 2 12 12 12 23 2 11 11
FTSE 100 Exception S 0 BEX	7.324 3.464 10.446 12.434 5.139 21.134 844 76.741 63.277 50.692 4.886 1.934 103.183 821 3.203 5.773 103.183 821 3.203 5.773 104.184 105.184 105.184 105.184 106.184 10	0.6 0.1 0.6 0.1 0.5 0.3 0.1 1.0 0.4 2.1 0.7 0.1 0.4 2.1 0.3 0.3 0.7 0.7 1.2 0.8 0.8 0.9 0.7 1.0 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 0.0 0.7 0.5 0.7 0.5 0.1 1.3 0.4 0.2 0.9 0.6 0.5 0.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3	2 4 10 7 7 5 8 28 5 3 9 9 3 15 1-15 36 6 9 8 5 7 7 9 4 19 2 12 12 11 23 2 11 9
FTSE 100 Exception S 0 BEX	7.324 3.464 10.446 12.434 5.139 21.134 844 76.741 63.277 50.692 4.886 1.934 13.133 821 13.203 5.773 10.218 12.38 924,7 45.6 228 48.8 19.34 11.34 11.34 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 12.38 13.38 14.38 16.52 16.6 16.6 16.6 16.6 16.6 16.6 17.3 18.3 18.3 18.3 18.3 18.3 18.3 18.3 18	0.6 0.1 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.4 0.1 0.7 0.1 0.3 0.3 0.3 0.7 1.2 0.7 0.8 0.7 1.2 0.8 0.7 0.9 0.9 0.9 0.9 0.1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 0.0 0.7 0.5 0.1 1.3 1.0 0.8 0.5 0.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	2 4 10 7 5 8 28 28 5 3 9 9 -3 15 -15 6 18 1 9 YTD 3 6 9 8 8 5 5 7 9 9 4 19 2 2 11 23 2 11 9 11 9 12 11 15
FTSE 100 Exception S 0 BBX S 0	7.324 3.464 10.446 12.434 5.139 21.134 844 76.741 63.277 50.692 4.886 2.298 1.934 103.183 821 3.203 5.773 1evel 123.8 924.7 45.6 225.4 115.4 65.2 14.7 16.6 15.6 2.8 48.8 17.3 84.8 17.3 84.8 17.3 18.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19	0.6 0.4 0.5 0.5 0.1 1.0 0.4 0.1 0.5 0.1 1.0 0.4 0.1 0.4 0.1 0.7 0.1 0.4 0.1 0.3 0.8 0.7 0.7 0.1 0.3 0.5 0.6 0.2 0.8 0.2 0.5 0.6 0.2 0.1 0.3 0.5 0.6 0.2 0.2 1.2 1.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -5 -3 -3 -3 -0 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 10 7 7 5 8 28 5 3 9 9 3 15 1-15 36 6 9 8 5 7 7 9 4 19 2 12 12 11 23 2 11 9
FTSE 100 EEX SO BEEX S	7.324 3.464 10.446 12.434 5.139 21.134 9.741 63.277 50.692 4.886 2.298 1.934 103.183 821 3.203 5.773 level 123.8 92.5 66.9 24.7 45.6 65.2 14.7 16.6 15.6 2.8 882 17.3 18.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19	0.6 0.4 0.1 1.0 0.5 0.5 0.3 0.1 1.0 0.5 0.5 0.7 0.7 0.1 1.0 0.5 0.7 1.2 0.5 0.5 0.7 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 1.1 0.0 0.0 0.0 0.7 0.5 0.2 0.0 0.1 1.3 0.4 0.2 0.0 0.0 0.6 0.6 0.6 0.6 0.0 0.0 0.0 0.0	-3 -3 -5 -3 -3 -3 -3 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -0 -1 -1 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	2 4 10 7 5 8 8 5 5 3 9 9 3 15 5 15 6 18 1 9 9 8 5 5 7 9 4 19 12 12 12 12 23 2 11 19 1 15 14 16 13 15 14 16 13
FTSE 100 Exception S D  BEX S	7.324 1.0446 1.0	0.6 0.4 0.1 1.0 0.5 0.5 0.3 0.1 1.0 0.5 0.5 0.3 0.1 1.0 0.5 0.3 0.7 0.7 0.1 1.0 0.3 0.3 0.7 1.2 1.0 0.5 0.5 0.7 1.2 0.5 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 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -5 -3 -3 -3 -5 -3 -3 -3 -3 -5 -3 -3 -3 -3 -4 -0 -1 -1 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	2 4 100 7 5 8 8 5 5 3 9 9 3 15 5 16 16 18 1 9 9 8 5 5 7 7 9 4 19 2 11 2 1 2 2 2 1 1 1 9 1 1 1 1 1 1 1
FTSE 100 Exception S   BEX   B	7.324 1.0446 1.0	0.6 0.4 0.4 0.6 0.6 0.1 0.5 0.6 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.5 1.1 1.3 1.1 2.9 0.5 1.0 1.1 1.3 1.1 1.7 0.7 1.1 3.1 3	-3	2 4 100 7 5 8 8 28 5 3 9 9 3 15 36 18 8 5 7 7 9 4 19 2 12 12 11 23 2 11 15 14 6 13 29
FTSE 100 ELECTRONS SO  BEX  BEX  ASS Alterias  MSCI Latam *  Biboveque (Blazia)  MSCI Electrons  MSCI Latam *  Biboveque (Blazia)  MSCI Electrons  MSCI Electr	7.224 1.0446 1.0	0.6.6 0.4 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 1.1.1 0.2 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.5 0.9 0.0 0.0 0.6 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	2 4 100 7 7 5 8 288 5 3 9 9 3 15 15 36 6 9 8 8 5 7 7 9 9 4 19 2 12 12 12 3 2 11 1 9 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 ELEXOSTON SO BEX	7.224 1.0446 1.0	0.6 0.6 0.2 0.1 0.7 0.5 0.6 0.6 0.2 0.1 0.7 0.5 0.6 0.2 0.1 0.7 0.5 0.6 0.2 0.1 0.7 0.5 0.5 0.6 0.2 0.7 0.7 0.5 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 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	3 -3 -5 -3 -3 -3 -3 -9 -5 -5 -3 -3 -3 -9 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	2 4 100 7 7 5 8 28 5 3 9 9 3 15 15 15 15 15 15 15 15 15 15 15 15 15
FTSE 100 Exception S 0 BEX	7.224 7.234 10.446 10.4	0.66 0.4 0.60 0.61 0.55 0.61 0.7 0.61 0.62 0.66 0.62 0.66 0.66 0.66 0.66 0.7 0.7 0.7 0.96 0.7 0.7 0.96 0.7 0.96 0.7 0.96 0.7 0.96 0.7 0.96 0.7 0.96 0.7 0.96 0.7 0.96 0.7 0.96 0.96 0.97 0.97 0.96 0.97 0.96 0.97 0.97 0.97 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98	0.5 - 0.5 -	3 -3 -5 -3 -3 -3 -3 -5 -3 -3 -3 -5 -5 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	2 4 100 7 7 5 8 288 5 5 36 8 115 36 6 9 8 8 5 7 9 4 19 2 12 11 23 2 2 11 1 15 14 16 16 16 17 29 34 10 11 27 29 9
FTSE 100 Exception S D  BEX S	7.224 1.0446 1.0	0.6.6 0.4 0.6.0 0.1 0.5 0.1 0.5 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	2 4 10 7 7 5 8 28 5 5 3 9 9 3 15 15 15 16 18 1 9 9 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 Exception S   BEX   B	7.224 1.0446 1.0	0.6.6 0.4 0.6.0 0.1 0.5 0.1 0.5 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.7 0.8 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.0 - 0.0 - 0.0 - 0.0 - 0.5 -	3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 4 100 7 7 5 8 8 28 5 5 3 9 9 3 15 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17
FTSE 100 Exception S   BEX   B	7.224 1.0446	0.6.6 0.4 0.6.1 0.5.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	2 4 100 7 7 5 8 8 28 5 5 3 9 9 3 15 5 15 6 9 9 15 15 15 15 15 15 15 15 15 15 15 15 15
FTSE 100  ELEXOSTON SO  BEX  BEX  CAC  MIB  ASA Affens  MSCI Latam *  Bibovepas (Birazio  Mobolo  Mobo	7.224 1.0446 1.0	0.6.6 0.4 0.6.1 0.5.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 1.1 1.0 0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	2 4 100 7 7 5 8 8 28 8 5 3 3 9 9 9 3 3 15 5 6 18 1 1 9 9 7 17 0 18 8 5 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 ELEXISTON SO BEX	7.224 1.0446 1.0	0.6.6 0.4 0.6.1 0.5.0 0.1 1.0 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.7 0.1 1.0 0.3 0.7 0.7 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 - 0.5 -	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	2 4 100 7 7 7 5 8 8 28 8 5 3 3 9 9 9 3 3 15 36 6 9 9 8 8 5 7 7 7 12 12 23 2 2 11 1 1 2 3 2 2 11 1 1 1 1
FTES 100 Exception S D  BEX S	7.224 1.0444 1.0	0.6.6 0.4 0.6.1 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 0.1 0.3 0.3 0.7 0.9 0.8 0.2 0.1 0.8 0.2 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5	3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 4 100 7 7 5 9 3 3 9 3 15 5 36 6 9 8 8 5 7 9 9 4 11 11 12 22 12 12 12 12 12 12 12 12 12
FTSE 100 ELEXOSTON SO BEX	7.224 1.0446 1.0	0.6.6 0.4 0.5.0 0.1 0.1 0.0 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.7 0.1 1.0 0.4 0.1 1.0 0.7 0.1 1.0 0.8 0.7 0.7 0.1 0.8 0.8 0.9 0.7 1.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.5   0.5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 4 100 7 7 5 8 8 8 5 3 3 9 9 3 3 15 5 6 18 1 1 9 9 9 8 8 5 7 9 9 4 19 2 12 12 11 1 15 14 16 13 3 14 16 13 3 14 16 13 3 14 16 13 3 16 6 9 4 3 7 7 8 16 6 1 1 1 3 3 16 6 1 1 1 1 3 3 16 6 6 1 1 1 3 3 16 6 6 1 1 1 1
FTSE 100  LECKSTON SO  BEX  BEX  MISC ACCOMMENT  MACCOMMENT  MACCO	7.224 1.0446 6.154 1.054	0.6.6 0.4 0.6.1 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.4 0.7 0.7 0.9 0.7 0.7 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5 - 0.5 -	3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 4 100 7 7 7 7 9 9 8 8 5 5 7 9 9 4 19 2 12 12 11 11 15 14 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
FTES 100 ELECTRONS ON BIBLY BI	7.224 10.464 10.	0.6.6 0.4 0.6.1 0.5.5 0.3 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 1.0 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.5 0.5 0.5 0.6 0.6 0.7 0.7 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.5 - 0.5 -	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 4 100 7 5 5 8 28 5 3 3 9 3 3 15 5 15 5 6 6 18 8 5 5 7 9 9 4 4 9 17 10 10 10 10 10 10 10 10 10 10 10 10 10
FTES 100 Exercision S D  BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	7.224 1.0444 1.0	0.6.6 0.4 0.6.6 0.3 0.1 1.0 0.4 0.6 0.6 0.3 0.1 0.0 0.4 0.7 0.1 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.9 0.8 0.7 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5   0.5	3 3 3 5 3 3 8 8 1 1 2 2 3 3 1 1 3 3 4 4 4 4 4 4 2 2 1 1 3 3 1 1 3 3 5 5 0 8 8 1 1 2 2 3 3 1 1 3 3 5 5 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 100 7 5 5 8 8 5 9 3 13 5 13 5 13 5 13 5 13 5 13 5 13
FTES 100 Exception S   BECK S	7.224 10.464 10.	-0.6.6 -0.4 -0.6 -0.5 -0.3 -0.1 -0.0 -0.1 -0.0 -0.1 -0.1 -0.1 -0.1	0.5   0.5	3 3 3 8 8 1 2 3 3 3 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 4 4 110 7 5 8 8 5 3 9 9 9 9 1 13 16 6 9 9 4 119 2 112 11 1 1 1 1 1 1 1 1 1 1 1 1 1
FTES 100 ELECTRONS SO  BEX  BEX  MED ASS Althors  MSC Lattom*  InDiversion Billion  MSC Resident  MS	7.224 1.0446 1.0	0.6.6 0.4 0.6 0.1 1.0 0.1 1.0 0.4 0.6 0.1 1.0 0.4 0.6 0.7 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 4 100 7 5 8 28 28 5 3 9 9 9 4 19 10 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100  LECKSTOKE SO  BEX  BEX  MIST ACTION  MIST ACCEPTION  MIST ACCEPTION  MODICAL ELEGIST  MODICAL ELEG	7.224 1.0446 6.041 10.446 6.041 10.446 6.041 10.446 6.041 10.446 6.041 10.446 6.041 10.446 6.041 10.446 10.	0.6.6 0.4 0.6.0 0.5 0.3 0.1 1.0 0.4 0.6.1 1.0 0.4 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.5   0.5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 5 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 100 7 5 8 28 28 5 3 9 9 3 15 15 15 16 18 1 9 9 1 2 12 12 11 1 1 1 1 1 1 1 1 1 1





Debt markets	(10V % ch	anne in h	m)		
Developed Markets US (2-yr)	level 1.38	Daily 0.0	Week -2.7	Month	YTD 17
US	2.37	-0.5	1.8	17	-7 17
GER (2-yr) Germany	0.55	0.9	7.4	29	27
France Spain	0.92 1.69	0.9	9.8 16.8	27 25	11 18
Italy Portugal	2.33 3.15	4.5 2.4	21.3 18.2	24 13	46 -103
Greece Japan (2-yr)	5.37	-0.8	5.3 2.5	-64 0	-151 9
Japan Emerging Markets	-0.10 0.10	-0.3 1.5 Daily	4.0 Weekly	3 Monthly	3 YTD
Brazil	10.47	-3.8	-7.0	-40	-94
Chile Colombia	4.17 6.73	-5.2 0.3	-8.2 19.3	10 51	-15 -36
Mexico Peru	6.82 5.67	1.1 -0.9	-2.7 17.6	-28 22	-82 -80
Poland Russia	3.35 8.01	2.0	5.0 10.7	18 22	-37 -43
Turkey	10.54	3.0	16.0	30	-46
India Indonesia	6.49 7.15	1.1 -0.3	-6.4 28.4	-2 25	10 -69
Country ri Developed Markets	sk (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany	levei				
France Italy	37 178	0.0 3.6	2.4 13.9	-1 -5	-16 18
Portugal	260 114	1.5	10.8 9.4	-15 -4	-102 -1
Spain  2-yr sovereign spread vs Germany					
France Italy	23 49	-0.8 0.0	2.8	-1	13 -13
Portugal	72 39	3.0 -2.6	3.0	-18 -4	-75 -9
Spain Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	233	-4.8	-4	-1	-39
Chile	66	-1.0	2	-2	-16
Colombia Mexico	140 112	-1.4 -2.2	5 0	13	-23 -44
Peru Venezuela	86 4,182	-1.1 -134.9	1 -68	-2 8	-22 277
Poland Russia	61	-0.3	0	-1	-14
Turkey	200	-4.0 -5.0	4 5	16 6	-4 -72
China India	70 91	-2.9 0.3	0	-2 -1	-47 -36
Indonesia	120	-3.6	3	1	-36
Volatilty indicators (%)	sk indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	12 15	4.4 -0.1	3	8 10	0 -2
EM EFT volatility Index	16	0.9	2	0	-20
Dollar/euro volatility EM FX volatility index	6 8	-0.5 -1.5	-4 0	3 -1	-38 -30
Credit spread (BAA) (bps) US bonds volatility index	210 53	0.5 -4.6	3	-12	-17 -30
Banking 5 y CDS (bps) *	level	Daily	Weekly	1 Monthly	YTD
US EZ	53 58	0.9 -0.5	1 2	-7 -20	-19 -49
UK Large Spanish	50	-0.2	5	-15	-41
Medium Spanish	60 99	-1.3 0.9	4	-15 -17	-57 -52
Corporate 5y CDS (bps) * US Non-financial	level 144	Daily 0.9	Weekly 1	Monthly -7	YTD -19
EZ Non-financial	82	-0.5	2	-20	-49
UK Non-financial Interbank ma	115 irkets (%, chr	-0.7 inges in bo	0	0	-10
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.75	-0.01	0.0	0.0	0.1
	ck markets (				
Main indices	level	Daily	Weekly	Monthly	YTD 7
Main indices S&P500 Dow Jones	level 2,418 21,341	-0.4 -0.3	-0.4 -0.6	-1 0	7
Main indices S&P500 Dow Jones Nikkei FTSE 100	21,341 20,195 7,324	-0.4 -0.3 0.6 -0.6	-0.4 -0.6 0.8 -0.5	-1 0 1 -3	7 7 3 2
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	21,341 20,195 7,324 3,464	-0.4 -0.3 0.6 -0.6 -0.4	-0.4 -0.6 -0.8 -0.5 -0.5	-1 0 1 -3 -3	7 7 3 2 4
Main Indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	21,341 20,195 7,324 3,464 10,446 12,434	-0.4 -0.3 -0.6 -0.6 -0.4 -0.6 -0.1	-0.4 -0.6 0.8 -0.5 -0.5 -1.1 0.0	-1 0 1 -3 -3 -5 -3	7 7 3 2 4 10 7
Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134	-0.4 -0.3 -0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5	-1 0 1 -3 -3 -5 -3 -3 0	7 7 3 2 4 10 7 5
Main indices SAP900 Dow Jones Nikel FTSE 100 EuroStoxx 50 IBIEX DAX CAC MIB ASE Athens	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844	-0.4 -0.3 -0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7	-1 0 1 -3 -3 -5 -3 -3	7 7 3 2 4 10 7 5 8
Main indices \$6P500 Dow Jones Nikkel FTES 100 EuroStox 50 IBBX DAX CAC MIB ASS Affens MSCI Latum* Ibboverps (Razid)	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277	-0.4 -0.3 -0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0	-0.4 -0.6 0.8 -0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1	-1 0 1 -3 -3 -5 -3 -3 0 8 1 2	7 7 3 2 4 10 7 5 8 28 5
Institute of the second of the	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886	-0.4 -0.3 -0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1	-0.4 -0.6 0.8 -0.5 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4	-1 0 1 -3 -3 -5 -3 0 8 1 2 3	7 7 3 2 4 10 7 5 8 28 5 3 9
Main insidea SAP500 Down Johns FFSS 100 Exercisor 50 BDX CAC CAC MSM MSC Latan - Downspa Genze Downspa Genze MSC Exerce Poland MSC Exerce Poland MSC	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692	-0.4 -0.3 -0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.4 -0.1 -0.7 -0.1	0.4 0.6 0.8 0.5 0.5 1.1 0.0 0.7 0.5 2.2 0.3 0.1 1.3	-1 0 1 -3 -3 -5 -3 0 8 1 2 3	7 7 7 3 2 4 10 7 5 8 28 5 3
Italian incident SAP-900 SAP-9	21.341 20.195 7.324 3.464 10.446 12.434 5.139 21.134 844 76.741 63.277 50.692 4.886 2.298 1.934 103.183	0.4 -0.3 0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 0.1 1.0 0.4 0.1 0.7 -0.1	-0.4 -0.6 0.8 -0.5 -1.1 0.0 -0.7 0.5 2.2 0.3 0.1 1.3 0.4 0.9 2.0	-1 0 1 -3 -3 -5 -3 0 8 1 2 3 1 2 3 4	7 7 3 2 4 10 7 5 8 28 5 3 9 -3 15 -15 36
In the first of the state of th	21,341 20,195 7,324 3,664 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203	0.4 0.3 0.6 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.4 0.1 0.7 0.1 0.7 0.1 0.3 0.3 0.1 0.7 0.1 0.6 0.1 0.7 0.7 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.9 -0.6 -0.6	-1 0 1 -3 -3 -5 -3 0 8 1 1 2 3 1 -1 3 4 0	7 7 3 2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18
Initial Bridge Co. September 10	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773	0.4 -0.3 0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 0.1 1.0 0.4 0.1 0.7 -0.1 0.4 0.1	-0.4 -0.6 -0.8 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.9 -0.6	-1 0 1 -3 -3 -5 -3 0 8 1 2 3 1 -1 3 4	7 7 3 2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18
In the first of the state of th	21,341 20,195 7,324 3,664 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203	0.4 -0.3 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 -0.0 -0.1 -0.7 -0.1 -0.3 -0.3 -0.7 -0.1 -0.3 -0.3 -0.7 -0.1 -0.3 -0.3 -0.3 -0.7 -0.1 -0.3 -0.3 -0.7 -0.1 -0.3 -0.3 -0.3 -0.7	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.9 -0.6 -0.6	-1 0 1 -3 -3 -5 -3 0 8 1 1 2 3 1 -1 3 4 0	7 7 7 3 2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18
LINEAR CAS SAPEPAD DOWN ADDRESS HOW ADDRES	21,341 20,195 7,324 3,464 10,446 112,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9	-0.4 -0.3 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 -0.7 -0.1 -0.3 -0.3 -0.3 -0.3 -0.7 -0.1 -0.5 -0.3 -0.1 -0.5 -0.1 -0.1 -0.5 -0.1 -0.1 -0.5 -0.1 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -1.1 -0.0 -0.3 -0.1 -0.3 -0.4 -0.2 -0.9 -0.6 -0.6 -0.6 -0.5	-1 0 1 1 -3 -3 -3 -5 -3 0 8 1 1 2 3 4 0 0 1 1 1 Monthly 3 6 4	7 7 7 3 2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18 1 9 YTD 3 6 9
It is a service of the service of th	21,341 20,195 7,324 3,464 10,446 12,434 51,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7	-0.4 -0.3 -0.6 -0.6 -0.4 -0.6 -0.1 -0.5 -0.3 -0.1 1.0 -0.7 -0.1 0.7 -0.1 0.4 2.1 0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.4 -0.6 -0.7 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.4 -0.2 -0.9 -0.6 -2.3 -0.6 -2.3 -0.6 -2.3 -0.6 -2.3 -0.6 -0.7	-1 0 1 -3 -3 -3 -5 -3 -3 0 8 1 1 2 3 1 1 -1 3 4 0 0 1 1 1 Monthly 3 6 4 4 4 2	7 7 7 3 2 4 10 7 5 8 8 5 3 9 -3 15 36 18 9 YTD 3 6 9 8 5
Inhibitorica SAPSOD DOWN Jones FTSE 100 Excellents 50 BDX CAC CAC MISS BEX DOX CAC MISS BEX	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7	-0.4 -0.3 -0.6 -0.6 -0.4 -0.5 -0.3 -0.1 -0.5 -0.3 -0.1 -0.7 -0.1 -0.3 -0.3 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-0.4 -0.6 -0.8 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.6 -0.6 -2.3 -0.6 -0.6 -2.3 -0.7 -0.2 -0.0	-1 0 1 -3 -3 -3 -3 -3 0 8 1 2 2 3 1 -1 3 4 0 1 1 Monthly 3 6 4 4	7 7 7 3 2 4 10 7 5 8 28 5 3 9 -3 15 -15 36 18 1 9 YTD 3 6 9 8
Initial sector Self-Pio Dow Jones Note FTSE 100 Exercision 50 BEX NOTE BEX	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 103,183 103,183 103,183 104,74 105,4 105,4 105,4 105,4	0.4 0.3 0.6 0.6 0.6 0.4 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.6 0.7 0.7 0.1 0.8 0.8 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.4 -0.6 -0.8 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.9 -0.6 -2.3 -0.6 -2.3 -0.2 -2.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	-1 0 1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 7 3 2 2 4 10 7 7 5 8 8 28 5 5 3 9 9 3 15 15 15 16 18 1 9 9 YTD 3 6 6 9 8 5 5 7 9 9 4
Intelligence of the Common of	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 25,4 115,4 115,2 116,6	-0.4 -0.3 -0.6 -0.6 -0.4 -0.5 -0.3 -0.1 -0.7 -0.1 -0.4 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.3 -0.7 -0.1 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.4 -0.6 -0.5 -0.5 -1.1 -0.0 -0.7 -0.5 -1.1 -0.0 -0.7 -0.3 -0.3 -0.3 -0.4 -0.2 -0.6 -0.6 -0.5 -0.3 -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	-1 0 1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 7 7 3 2 4 4 10 7 7 5 8 8 28 8 5 3 9 9 3 15 15 15 36 6 9 9 8 8 5 7 7 9 4 4 19 9 2
Intelligence of SAPPAD PAGE  SAPPAD PAGE  SAPPAD PAGE  FIRST TOO Excession S TO SAR A CARDEN S TO SAR	21,341 20,195 7,224 3,464 10,446 12,434 16,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 125,4 115,4 65,2 14,6 15,6 16,6 16,6 16,6 16,6 16,6 16,6 16	0.4 0.3 0.6 0.6 0.6 0.1 0.5 0.3 0.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.3 0.7 1.2 0.7 1.2 0.8 0.9 0.7 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.4 -0.6 -0.8 -0.5 -1.1 -0.0 -0.7 -0.5 -1.1 -0.0 -0.7 -0.5 -1.1 -0.0 -0.1 -0.0 -0.0 -0.0 -0.0 -0.0	-1 0 1 1 -3 -3 -5 -3 -3 -3 0 8 1 1 2 3 3 4 0 0 1 1 1 1 1 1 1 1 1 1 3 6 6 4 4 4 2 1 1 3 3 1 1 3 5 5 0 1 10 10	7 7 7 3 2 4 4 100 7 7 5 8 8 28 5 5 3 9 9 3 15 5 36 18 1 9 9 YTD 3 6 6 9 8 8 5 7 7 9 4 1 1 9 2 1 2
Intilitation SAPPID Dow Jones Dow Jones Dow Jones Notes FTSE 100 Exercision S 0 BEX Exercision S 0 BEX CAC AC	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 22,5,4 115,4 65,2 14,7 16,6 21,15 16,6 21,15 16,6 21,15 16,6 21,15 16,6 21,15 21,1	0.4 0.3 0.6 0.6 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 1.0 0.7 0.1 0.7 0.1 0.3 0.7 0.3 0.7 0.3 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-0.4 -0.6 -0.5 -1.1 -0.7 -0.5 -1.1 -0.7 -0.5 -1.2 -0.3 -0.4 -0.2 -0.3 -0.6 -2.3 -0.7 -0.7 -0.5 -0.7 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.6 -0.5 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-1 0 1 -3 -3 -5 -3 -3 0 8 1 1 2 3 4 4 0 0 1 1 1 1 Monthly 3 6 4 4 4 2 2 1 3 3 5 5 0 0 10 2 2	7 7 7 3 2 4 110 7 5 8 28 5 3 9 9 -3 15 1-15 36 18 1 9 9 8 8 5 -7 9 9 4 19 2 12 12 12 1
Initial sector Self-Pape Down Jones Nobel FTSE 100 Executions 50 BEX DOX BEX DOX BEX DOX BEX DOX BEX DOX BEX BEX BEX BEX BEX BEX BEX BEX BEX BE	21,341 20,195 7,324 3,464 10,446 12,434 5,139 21,134 844 76,741 63,277 50,692 1,934 103,138 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 22,9 45,6 24,7 45,6 25,4 115,4 65,2 14,7 16,6 28,8 16,6 28,8 115,4 65,2 14,7 16,6 28,8 16,6 16,6 16,6 16,6 16,6 16,6 16,6 1	0.4 0.3 0.6 0.6 0.6 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.3 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-0.4 -0.6 -0.8 -0.5 -1.1 -0.0 -0.7 -0.5 -2.2 -0.3 -0.4 -0.6 -0.7 -0.2 -0.0 -0.6 -0.7 -0.2 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	-1 0 1 1 -3 -3 -5 -5 -3 3 0 8 1 1 2 2 3 1 1 1 1 1 1 3 3 6 4 4 4 4 2 2 1 1 3 3 5 5 0 10 2 7 1 1	7 7 7 3 2 4 4 10 7 7 5 8 8 5 5 3 9 9 3 15 5 -15 3 6 6 9 8 8 5 -7 9 9 4 19 2 12 12 12 12 12 23 2
In Share See See See See See See See See See S	21,341 20,195 7,224 3,464 10,446 12,434 16,741 63,277 50,692 4,886 2,298 1,934 103,183 821 3,203 5,773 level 123,8 92,5 66,9 24,7 45,6 125,4 115,4 165,2 165	0.4 0.6 0.6 0.6 0.6 0.7 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.7 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.4 0.6 0.5 0.5 1.1 0.0 0.7 0.2 0.3 0.1 1.3 0.4 0.2 0.3 0.4 0.6 0.5 1.3 0.4 0.6 0.7 0.0 0.0 0.7 0.0 0.7 0.0 0.0	-1 0 1 -3 -3 -5 -3 -3 -3 0 8 1 1 2 3 3 1 1 1 1 1 1 1 3 3 6 6 4 4 4 2 1 1 3 3 5 5 0 1 1 0 2 7	7 7 7 7 3 2 4 4 10 7 7 5 8 8 5 5 3 9 9 3 15 5 15 15 3 6 9 8 8 5 5 7 7 9 9 4 19 2 12 12 12 12 12 12 11 9
In Share See See See See See See See See See S	21,341 10,446 10,446 11,451 12,451 13,464 14,451 15,461 15	0.4 0.3 0.6 0.6 0.6 0.6 0.1 0.5 0.3 0.1 1.0 0.4 0.1 0.7 0.1 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.3 0.3 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-0.4 -0.6 -0.5 -0.5 -1.1 -0.5 -0.7 -0.5 -2.2 -0.3 -0.1 -1.3 -0.4 -0.2 -0.3 -0.6 -0.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-1 0 1 -3 -3 -5 -3 -3 -0 8 1 1 2 3 1 1 3 4 4 0 0 1 1 1 3 3 5 0 0 10 2 7 7 1 7	7 7 7 3 2 4 4 100 7 7 5 8 8 28 5 3 9 9 15 15 3 6 6 9 8 8 5 7 7 9 4 4 19 9 2 12 11 23 2 11 1 9 9
International Comments of the	21,341 7,346 7,346 7,346 7,346 7,346 7,346 7,346 7,347	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.6 0.8 0.5 0.5 0.5 0.0 0.0 0.5 0.5 0.5 0.3 0.1 1.3 0.4 0.2 0.9 0.6 0.2 0.7 0.2 0.0 0.0 0.5 0.7 0.2 0.9 0.6 0.2 0.9 0.0 0.0 0.0 0.0 0.0 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.9 0.9 0.8 0.5 1.0 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 0 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	7 7 7 3 2 4 4 100 7 7 5 8 8 28 5 5 3 9 9 3 15 15 15 36 6 9 8 8 5 7 9 4 19 12 12 1 1 2 3 2 2 11 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LINE SECTION CONTRICTOR CONTRICTO	21,341 10,446 10	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.6 0.8 0.5 0.5 0.0 0.0 0.0 0.5 0.2 0.3 0.1 1.3 0.4 0.2 0.9 0.6 0.2 0.7 0.2 0.0 0.0 0.5 0.7 0.7 0.2 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1	7 7 7 3 2 4 4 100 7 7 5 8 8 28 5 5 3 9 9 3 15 15 15 15 15 15 17 15 12 12 12 12 12 12 12 11 19 11 15 14 16
I hall, molecus SAD-900 SAD-90	21,341 7,322 7,324 10,446 7,346 7,346 7,346 7,346 7,346 7,346 7,347 7,346 7,347 7,34	0.4 0.5 0.6 0.1 0.5 0.6 0.1 0.5 0.6 0.1 0.5 0.5 0.6 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 0 1 3 3 -5 3 3 0 8 1 1 2 3 3 1 1 1 3 3 4 4 0 0 1 1 1 1 1 3 3 6 4 4 4 2 2 1 1 3 3 5 5 0 0 10 2 7 7 1 1 7 7 2 2 -1 6 -2 2 -4 4 4 6	7 7 7 3 2 4 4 100 7 7 5 8 8 28 8 5 5 3 6 6 9 9 8 8 5 5 7 7 9 4 19 2 12 12 12 12 12 12 11 15 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Initial sector Self-Page Dow Jonns Note FTES 100 Exercision S 0 BEX MISS A Mems BEX A Mems MSC Latter MSC A Mems MSC Latter MSC MSC Mems MSC Latter MSC MSC Mems MSC Latter MSC	21,341 7,322 7,324	0.4 0.5 0.6 0.1 0.1 0.5 0.6 0.1 0.1 0.1 0.1 0.2 0.1 0.3 0.7 0.1 0.4 0.1 0.3 0.7 0.2 0.1 0.3 0.7 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.6 0.2 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1	7
Intelligence of the Common of	21,341 7,322 7,324	0.4 0.5 0.6 0.1 1.0 0.4 0.1 1.0 0.5 0.6 0.0 0.1 1.0 0.5 0.6 0.0 0.1 1.0 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.7 0.7 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -2 -1 -1 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	7 7 7 3 2 4 4 100 7 7 5 8 8 28 5 5 3 9 9 3 15 15 15 36 18 8 5 5 7 9 8 8 5 5 7 9 2 12 12 1 1 2 3 2 11 1 9 9 1 15 14 16 13 29 29
Intelligence   SAP-900   S	21,341 7,322 7,324	0.4 0.6 0.1 1.0 0.4 0.1 0.1 0.2 0.5 0.6 0.6 0.1 1.0 0.5 0.5 0.3 0.5 0.7 0.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.4 0.6 0.6 0.6 0.7 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1	7 7 3 2 4 10 7 7 5 8 8 28 5 5 3 9 9 3 15 15 14 5 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Intelligence of the Comment of the C	21.341 20.195 7.3272 10.446 112.418 112.418 113.419 11	0.4 0.6 0.1 1.0 0.4 0.1 0.4 0.1 0.5 0.6 0.6 0.1 1.0 0.8 0.7 0.8 0.7 0.8 0.6 0.6 0.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.4 0.6 0.6 0.8 0.7 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 3 2 4 4 10 7 7 5 8 8 5 3 9 9 3 15 5 6 8 18 1 9 9 17 10 18 18 1 1 9 9 18 5 5 7 7 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Initial sector Self-Page Down Jones Notes FTES 100 Exercision S 0 BEX	21.341 20.195 7.3274 10.446 112.434 113.41 13.21 13.195 13.92 11.134 13.21 13.195 13.1	0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	7, 7, 3, 2, 4, 4, 10, 7, 7, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
Intelligence of the Comment of the C	21.341 7.322 20.195 7.324 844 76.747	0.4 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 7 3 2 4 4 10 7 7 5 8 8 5 5 3 9 9 4 9 15 15 16 18 1 1 9 9 17 17 18 18 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Table Medical Shorp None Shorp No	21.341 20.195 7.3224 10.446 112.414 10.446 112.414 113	0.4 0.4 0.5 0.6 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7, 7, 3, 2, 4, 4, 10, 7, 7, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
Initial sector Self-Bio Dow Jonos Notes FTES 100 Exception S BEX MSCI Little MIB MSC REM MSCI	21.341 7.322 7.3242 7.3	0.4 0.4 0.5 0.6 0.6 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.6 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 -0 -0 -1 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7, 3 2 4 4 10 7 7 5 5 6 9 9 9 4 19 12 12 12 12 12 13 1 15 14 16 13 3 10 12 12 12 12 12 13 1 1 15 14 16 13 3 1 1 15 14 16 13 3 1 1 15 14 16 13 3 1 1 15 14 16 13 3 1 1 15 14 16 13 3 1 1 1 15 14 16 13 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAS-PAPO  Dove Janos  Nobel  FTSE 100  Exercisors 50  IEEX  DAX  MIB  ASA Affens  MSG Lattum*  Iboverge GRacib  Mocod  Mocod Racipe*  Mocod  Mo	21.341 7.322 20.195 7.324 8.41 10.103	0.4 0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.4 0.6 0.8 0.5 0.7 0.7 0.5 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 3 2 2 4 4 10 7 7 5 8 28 6 5 3 9 9 3 15 15 15 3 6 9 9 8 8 5 7 7 9 9 4 4 19 9 9 4 11 11 11 11 12 23 2 2 11 11 15 13 29 13 14 16 13 29 14 16 13 29 14 16 13 29 14 16 13 29 14 16 15 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
International School Sc	21.341 7.22 20.195 7.324 844 76.747 1.03 847 76.747 1.03 847 1.03	0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.46 0.8 0.8 0.5 0.5 0.5 0.5 0.7 0.7 0.2 0.3 0.1 0.4 0.2 0.2 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.6 0.6 0.8 0.7 0.7 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 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	7 7 3 2 2 4 4 10 7 7 7 3 3 2 2 4 4 10 7 7 7 8 8 8 5 7 7 9 9 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Initial section  Self-Page  Down Jones  Note of Test Store  Exercisions 50  BEXX  DOC Committee of Test Store  MISC Asserting Store	21.341 7.322 20.195 7.324 7.32	0.4 0.5 0.6 0.6 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.5 0.6 0.2 0.5 0.6 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.6 0.6 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 0 1 3 3 3 5 5 0 10 2 2 7 7 7 7 7 2 -1 6 6 -2 4 4 1 3 3 5 5 0 0 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 3 2 4 4 10 7 7 7 3 2 2 4 4 10 7 7 7 5 8 28 5 5 3 9 9 3 3 16 8 19 9 7 10 9 8 8 5 5 7 9 9 4 19 2 12 11 11 11 15 11 11 11 11 11 11 11 11 11
SAS-PAPO  Dove James  FFSE 100  Exercision, S. 9  JECK  JONA  JONA	21.341 7.322 20.195 7.324 8.101 8.10	0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-0.4   -0.6   -0.6   -0.6   -0.6   -0.6   -0.6   -0.6   -0.7   -0.6   -0.7   -0.6   -0.7   -0.6   -0.7   -0.6   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.6   -0.8   -0.7   -0.7   -0.6   -0.8   -0.7   -0.7   -0.6   -0.8   -0.7   -0.7   -0.6   -0.8   -0.7   -0.7   -0.6   -0.8   -0.7   -0.7   -0.6   -0.8   -0.7   -0.7   -0.6   -0.8   -0.7   -0.7   -0.6   -0.8   -0.7   -0	-1 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 3 2 4 4 10 7 7 5 8 8 28 5 3 3 9 15 36 6 9 8 8 5 7 9 9 9 9 2 12 12 11 11 15 14 6 11 15 14 10 12 12 12 11 11 11 15 14 10 12 12 12 11 11 11 11 15 14 10 12 12 12 11 11 11 11 11 11 11 11 11 11
SAS-PAPO  Does Janos  Noble  FTSE 100  Exercision S  IESX  OX  ASS Affens  MSG Lattum *  Blowerge Grand  Moco Glassia  Moco Glas	21.341 7.322 20.195 7.324 841 76.747	0-4 0-5 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.4 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 3 2 4 4 4 7 7 7 8 8 28 8 7 7 9 9 4 9 8 8 5 7 7 9 9 8 8 5 7 7 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
SAFE PROPERTY OF THE PROPERTY	21.341 7.322 7.3224 7.3	0-4 0-3 0-6 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	0.4 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -0 -0 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 7 3 3 2 4 4 10 7 7 5 8 8 8 7 3 9 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10
SAPPER SA	21.341 7.322 7.324 7.324 7.324 7.324 7.324 7.324 7.324 7.324 7.324 7.324 7.324 7.324 7.325	0-4 0-4 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5	0.4 0.5 0.0 0.1 1.3 1.3 1.0 1.0 0.4 0.6 0.6 0.0 0.0 0.0 0.0 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 7 3 2 4 4 10 7 7 5 8 20 8 5 5 3 9 3 115 5 18 6 9 8 8 5 7 7 7 9 18 7 18 7 18 7 18 7 18 7 18 7 1
SAPPIPO SAPPIP	21.341 7.322 20.195 7.324 7.327 7.326 7.327 7.32	0-4 0-5 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.4 0.6 0.6 0.6 0.7 0.7 0.1 1.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	7 7 7 3 3 2 4 4 10 7 7 5 8 8 28 8 5 15 1 1 9 9 9 8 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPPIPO  SAP	21.341 7.22 20.195 7.324 841 76.747 7	0-4 0-5 0-5 0-5 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	0.4 0.6 0.6 0.6 0.7 0.7 0.7 0.6 0.8 0.8 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -0 -0 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 7 3 3 2 4 4 10 7 7 5 8 8 28 8 5 3 6 8 1 1 9 9 9 9 8 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAFEPRO Down Jones Notes FTSE 10.0 Exercision S BEX Exercision S BEX ASS Afterns MSC Latterns MS	21.341 10.446 112.414 10.446 112.414 112.41 113.41	0-4 0-4 0-1 0-2 0-3 0-3 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.4 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 3 3 2 4 4 10 7 7 5 8 8 28 8 5 3 3 9 9 3 15 5 3 6 6 9 9 8 8 5 5 3 3 6 9 9 3 15 5 7 9 9 4 19 2 2 11 2 11 2 11 2 11 2 11 15 15 1 14 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAPPIPO  SAPPIPO  Dow Jones  Note  FTSE 100  Exercision S 0  BEX  DOW JONES  BEX  DOW JONES  BEX  MISC ALLIAM*  LIAM*  MISC ALLIAM*  BEX  BEX  MISC ALLIAM*  LIAM*	21.341 7.322 20.195 7.324 8.41 8.41 7.624 1.193 8.41 8.42 8.43 8.44 8.43 8.43 8.43 8.43 8.43 8.43	0-4 0-3 0-3 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	7 7 7 3 3 2 4 4 10 7 7 5 8 8 228 3 9 3 3 15 5 3 3 9 3 3 15 5 3 3 9 3 3 15 5 15 15 15 15 15 15 15 15 15 15 15 1
SAFEPRO Down Jones Notes FTSE 10.0 Exercision S BEX Exercision S BEX ASS Afterns MSC Latterns MS	21.341 10.446 112.414 10.446 112.414 112.41 113.41	0-4 0-4 0-1 0-2 0-3 0-3 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	0.4 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 7 7 3 2 4 4 10 7 7 5 8 8 228 2 8 1 5 5 3 9 9 4 19 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Source: Bloomberg, Datastream and Haver

Source: Bloomberg, Datastream and Haver

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