

Market Comment | Trade and geopolitical tensions weigh on financial markets

Global Financial Markets Unit 15 Oct 2018

- Investors' concerns remained in financial markets, with the recent resumption of China-US trade fears and geopolitical tensions between the US and Saudi Arabia in the spotlight.
- The UST 10Y yield inched down but still remained above 3.10% due to the release of weaker-than-expected US retail sales(see), ahead of Wednesday's FOMC minutes in which the Fed is to reinforce its rhetoric on a gradual tightening path. In Europe, the 10Y Bund yield remained steady at 0.5%.□
 Peripheral sovereign risk premia remained unchanged, with the main exception of Portugal, which has been favoured by Friday's credit rating upgrade by Moody's (see).
- US equity markets returned to last week's volatility path (VIX at 21%) erasing some of its last Friday rebound, while European indices recovered some ground after recent drops. In addition, trade disputes between China and the US were reflected in most Asian equity indices, which declined sharply.
- Despite the weakness of the USD, the GBP remained steady ahead of this week's Brexit
 negotiations in the upcoming EU Summit meeting _____ (see). Meanwhile, the USD depreciation
 contributed to easing pressure on most EM currencies, which slightly appreciated, with the RMB
 stable.
- The Turkish lira and the Brazilian real outperformed today: the former continued to digest the
 decreased chances of new sanctions from the US after the release of Brunson (see), while the latter
 continued in positive mode ahead of the second round of presidential elections.
- Oil prices decreased despite increasing geopolitical tensionbetween Saudi Arabia and the US. Saudi authorities said that they will respond firmly to any potential sanctions, if they finally happen as the US has hinted recently (see).

Table 1 Update 18:10 CET October 15



Debt markets	level	anges in I Daily		Month	YTD
US (2-yr) US	2.85 3.16	0.0 -0.6	-3.2 -7.7	10 19	93 69
GER (2-yr) Germany	-0.57 0.50	-0.6 0.5	-2.2 -2.6	-2 8	-2
France Spain	0.87	0.2	-0.6 8.8	14 21	5
Italy	1.68 3.55 2.00	.3.1	-2.2	60 14	145
Portugal Greece	4.39	-4.2 -1.9	3.3 -25.3	36	28
Japan (2-yr) Japan	-0.12 0.14	-0.2 -0.6	0.2 -1.1	-1 3	2 10
Emerging Markets Brazil	10.54	Daily -28.6	Weekly -29.7	Monthly -191	YTD 29
Chile	4,56	0.0	1.8	5	5
Colombia Mexico	7.08 8.09	0.0 -3.1	9.6 -3.3 2.3	9	64 51
Peru Poland	5.37 3.24	1.7	2.3	15 1	49 -7
Russia	8.77	-13.7	-20.8	-15	113
Turkey India	17.80 7.92	-43.0 -5.9	-196.0 -5.0	-37 -21	644 54
Indonesia	8.88 isk (bp. chang	11.6 es in bp)	37.7	35	258
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	37	-0.3	2.0	6	2
Italy	304	-3.6	0.4	52	147
Portugal Spain	150 118	-4.7 -0.2	5.9 11.4	6 13	1 3
2-yr sovereign spread vs Germany					
France Italy	18 202	-0.6 -1.7	-0.6 -7.7	2 64	2 166
Portugal	47	0.1	-7.7 2.7	5	-3 17
Spain Emerging Markets	44 level	0.4 Daily	6.2 Weekly	13 Monthly	YTD
5-yr sovereign CDS *				-56	
Brazil Chile	222 47	-4.5 -0.5	-21 1	-5	62 -2
Colombia	121	-0.9	1	10	16
Argentina Mexico	615 121	-26.8 -1.3	-17	-75 2	377 14
Peru Poland	80 67	-0.5 0.3	2	-2 5	8 18
Russia	153	-6.2	3	-19	35
Turkey China	397 64	-3.4 -2.6	-20 3	-116 7	233
India	110	0.1	2	10	41 58
Indonesia Ri	143 isk indicators	-5.7	0	3	58
Volatilty indicators (change in pp)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	21 19	-0.3 -1.1	5 1	9	11
EM EFT volatility Index	27	0.4	3	6	10
Dollar/euro volatility EM FX volatility index	7 11	0.0 -0.1	-1 0	-1 -2	1 3
Credit spread (BAA) (change in bps)	187	0.6	3	0	10
US bonds volatility index Inflation expectations (%)	54 level	-1.7 Daily	-1 Weekly	8 Monthly	5 YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.42 1.68	-	-1 0	0 -1	10 -6
Banking 5 y CDS (bps) *		Daily	Weekly	Monthly	
US EZ	55 103	0.3 1.2	5 9	6 22	13 64
UK	68	0.1	-2	12	27
Large Spanish Medium Spanish	82 95	-0.7 0.2	3	16 5	46 20
Corporate Sy CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	162 81	0.3 1.2	5 9	6 22	13 64
UK Non-financial	103	0.0	3	4	10
Interbank ma	arkets (%, cha	anges in b	p)	Ad a section	YTD
EONIA Index	-0.37	O	0	Monthly 0	0
Euribor 3m Euribor 12m	-0.32 -0.16	0	0	0	1
Libor 3m	2.44	0	3	10	74
	2.96	1	1	10	86
Libor 12m					
Ubor 12m Sto	ck markets (
Libor 12m Sto Main indices	ck markets (*) level 2,762	Daily	Weekly	Monthly -4.9	YTD 2
Ubor 12m Sto Main indices S&P500 Dow Jones	2.762 25.289	Daily -0.2 -0.2	-4.2 -4.5	-4.9 -3.3	2
Ulbor 12m Sto Main indices S&P500 Dow Jones Nikkel	2.762 25,289 22,271 7,029	-0.2 -0.2 -1.9 0.5	-4.2 -4.5 -6.4 -2.8	-4.9 -3.3 -2.4 -3.5	2 -2 -8
Libor 12m Sto Main indices S&P500 Dow Jones Nided FTSE 100 EuroStoxx 50	2,762 25,289 22,271 7,029 3,210	0.2 -0.2 -0.2 -1.9 0.5 0.5	-4.2 -4.5 -6.4 -2.8 -3.0	-4.9 -3.3 -2.4 -3.5 -3.7	2 -2 -8 -8
Ubor 12m Main indices SEP500 Dow Jones Nikleri FTSE 100 EEUCStoxus 50 BEX DAX	2.762 25.289 22,271 7.029 3,210 8,924 11,614	0.2 -0.2 -1.9 0.5 0.5 0.2 0.8	-4.2 -4.5 -6.4 -2.8 -3.0 -3.0 -2.8	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7	2 -2 -8 -8 -11
Sto Main indices S&P500 Dow Jones Nikkel FFEE 100 EuroStoux 50 BBEX DAX CAC	2.762 25,289 22,271 7,029 3,210 8,924 11,614 5,095	Daily -0.2 -0.2 -1.9 0.5 0.5 0.2 0.8	-4.2 -4.5 -6.4 -2.8 -3.0 -3.0 -2.8 -3.9 -2.8	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4	2 -2 -8 -8
Sto Malin Indices SAP500 Down Jones TIFSE TIO Exercision, 50 BERX DAX CAC MIB MS ARPINS	level 2.762 25,289 22,271 7,029 3,210 8,924 11,614 5,095 19,288 634	Daily -0.2 -0.2 -1.9 0.5 0.5 0.2 0.8 0.0	-4.2 -4.5 -6.4 -2.8 -3.0 -3.0 -2.8 -3.9 -2.8	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5	2 -2 -8 -8 -11 -10 -4 -12 -22
Ubor 12m Ste Main Indices \$54950 Down Jones Water Wa	2.762 25,289 22,271 7,029 3,210 8,924 11,614 5,095 19,288 634 86,956	0.2 -0.2 -0.2 -1.9 0.5 0.5 0.2 0.8 0.0 0.2 1.0 -0.1	-4.2 -4.5 -6.4 -2.8 -3.0 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5 3.8	2 -2 -8 -8 -11 -10 -4 -12
Ste User 12m Ste User 15m Ste U	level 2,762 25,289 22,271 7,029 3,210 8,924 11,614 5,095 19,288 634 86,956 83,706 47,486	0.2 -0.2 -1.9 -0.5 -0.5 -0.2 -0.8 -0.0 -0.1 -0.1 -0.9 -0.1	-4.2 -4.5 -6.4 -2.8 -3.0 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5 3.8 12.1 -4.4	2 2 -8 -8 -11 -10 -4 -12 -22 1 7 -5
Ste User 12m Ste User 15m Ste U	2.762 25,289 22,271 7,029 3,210 8,924 11,614 5,095 19,288 634 86,956 83,706 47,486 29,598 5,336	0aily -0.2 -0.2 -1.9 -0.5 -0.5 -0.2 -0.8 -0.0 -0.1 -0.9 -0.1 -0.0 -1.4	4.2 4.5 6.4 -2.8 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3 -3.9 -2.8 -1.1 -0.2 -2.8 -1.1 -0.2 -2.8 -1.1 -0.2 -2.8 -1.1 -0.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5 -3.8 12.1 -4.4 -1.4 1.6	2 -2 -8 -8 -11 -10 -4 -12 -22 1 7
See 15th Indiana See 15	2.762 25.289 22.271 7.029 3.210 8.924 11.614 5.095 19.288 634 86.956 83.706 83.706 47.486 29.598 5.336	0.3 0.5 0.5 0.5 0.2 0.8 0.0 0.2 1.0 0.9 0.1 0.0 0.1 4.4 0.8	4.2 4.5 6.4 -2.8 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5 3.8 12.1 -4.4 -1.4 -1.6 -2.8	2 2 -2 -8 -8 -11 -10 -4 -12 -22 1 7 -5 -5 -1
See 15th Indiana See 15	2,762 25,289 22,271 7,029 3,210 11,614 5,095 19,288 634 86,956 47,486 29,598 5,336 2,170 4,274 98,631	Daily -0.2 -0.2 -1.9 -0.5 -0.5 -0.2 -0.8 -0.0 -0.1 -0.1 -0.0 -1.4 -0.8 -0.1 -0.1 -0.1	4.2 4.5 6.4 -2.8 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -2.2 -2.2 -2.2 -2.2 -2.2 -2.2 -2.2	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5 3.8 12.1 -4.4 -1.4 -1.6 -2.8 -0.8	2 2 -2 -8 -8 -11 -10 -4 -12 -22 1 7 -5 -5
See 12th Indiana See 18th Indiana See 18th Indiana September 18th Indiana September 18th Indiana See 18th In	2,762 25,269 22,271 7,029 3,210 8,924 11,614 5,095 19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631	0.2 -0.2 -1.9 0.5 0.5 0.2 0.8 0.0 0.2 1.0 -0.1 0.9 0.1 0.0 1.4 -0.8 -0.1 2.6	4.2 4.5 6.4 2.8 3.0 2.8 3.9 2.8 1.1 0.2 2.8 1.3 3.1 2.1 2.4 3.2 2.4 3.0	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5 -3.8 12.1 -4.4 -1.4 -1.6 -2.8 -0.8	2 2 -2 -8 -8 -11 -10 -4 -12 -22 1 7 -5 -5 -1 -12 4 -16 -13
See 15th Interest See 15th Int	2,762 25,289 22,271 7,029 3,210 11,614 5,095 19,288 634 86,956 47,486 29,598 5,336 2,170 4,274 98,631	0.2	4.2 4.5 6.4 -2.8 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -2.2 -2.2 -2.2 -2.2 -2.2 -2.2 -2.2	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 -4.5	2 2 -2 -8 -8 -9 -11 -10 -4 -4 -4 -12 -22 -1 -7 -5 -5 -4 -1 -12 -4 -12 -14 -12 -14 -15 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16
Date 12m See Management See Manageme	2,762 2,762 25,289 22,271 7,029 3,210 8,924 11,614 5,095 19,288 6,34 86,956 83,706 47,486 29,598 2,170 4,274 98,631 806 2,568 5,272 1,272	0.2 -0.2 -0.2 -1.9 0.5 0.5 0.2 0.8 0.0 0.2 1.0 0.9 0.1 0.9 0.1 4-0.8 -0.1 2.0 2.6 -1.5	4.2 -4.5 -6.4 -2.8 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3 -2.1 -2.4 -3.2 -2.6 -3.0 -	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -6.5 -3.8 12.1 -4.4 -1.4 -1.6 -2.8 -0.8 -4.5 -4.6 -4.4 -1.2 Monthly	2 2 2 8 8 8 111 -100 4 4 -122 2 1 7 7 5 5 1 1 -124 4 -142 4 14 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Clean 12m See Hall Indicate September 12m See Hall Indicate September 12m See Hall Indicate See Hal	2,762 2,762 25,289 22,271 7,029 3,210 11,614 5,095 19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,568 5,727 level 135,8	0.2 -0.2 -0.2 -0.5 -0.5 -0.5 -0.8 -0.0 -0.1 -0.9 -0.1 -0.0 -1.4 -0.8 -0.1 -0.	4.2 -4.5 -6.4 -2.8 -3.0 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.1 -3.2 -2.6 -3.0 -	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -3.8 12.1 -4.4 -1.4 -1.6 -2.8 -4.5 -4.6 -4.4 -1.2 Monthly -5.7	2 2 2 2 8 8 8 111 -100 4 4 -122 1 7 7 -5 5 -5 1 -122 4 4 -166 -133 -233 -100 YTD -9 -1
See 15th Interest See 15th Int	2,762 2,762 25,289 22,271 7,029 3,210 8,921 11,614 5,095 19,288 634 66,956 83,706 47,486 29,598 5,336 21,70 4,274 98,631 806 2,588 5,727 level	0aity -0.2 -0.2 -1.9 0.5 0.5 0.2 0.8 0.0 0.2 1.0 -0.1 0.9 0.1 0.0 2.6 -1.5 0.4 0aity -0.4 0.1 -0.2	4.2 4.5 6.4 -2.8 -3.0 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 -2.6 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.5 -3.0 -3.	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -3.7 -4.4 -7.5 -3.8 -12.1 -4.4 -1.6 -2.8 -4.6 -4.4 -1.2 Monthly -5.7 -5.7 -0.7	2 2 2 2 8 8 8 111 -100 4 4 -122 1 7 7 -5 5 -5 -1 1 -122 3 1 100 9 1 1 -6 6
Class 12 m Class	2,762 2,762 25,289 22,271 7,029 3,210 8,921 11,614 5,095 19,288 634 66,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,588 2,572 1,000 1	0.2	4.2 4.5 6.4 -2.8 -3.0 -2.8 -3.0 -2.8 -3.1 -2.2 -2.8 -1.1 -2.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 -2.6 -3.0 -3.	-4.9 -3.3 -2.4 -3.5 -3.7 -4.3 -7.5 -6.5 -3.8 12.1 -4.4 -1.6 -2.8 -0.8 -4.6 -4.4 -1.2 Monthly -5.7 -7.5 -8.8	2 2 2 2 8 8 8 111 1000 11 1 1 1 1 1 1 1 1 1 1 1
Class 12 m Class	2.762 2.762 25.289 22.271 7.029 3.210 8.924 11.614 5.095 19.288 634 86.956 47.486 29.598 29.398 2.170 4.274 98.631 806 5.272 level 135.8 107.1 69.7 2.7 2.9 2.8 135.8 107.1 8.9 135.8 135.	Daily 90.2 -0.2 -0.2 -0.2 -0.5 -0.5 -0.5 -0.5 -0.2 -0.8 -0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.4 -0.8 -0.4 -0.8 -0.4 -0.8 -0.4 -0.1 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.3 -0.5 -0.	4.2 4.5 6.4 -2.8 -3.0 -2.8 -3.9 -2.8 -1.1 -0.2 -2.8 -1.3 -3.1 -2.4 -3.2 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	4.9 3.3 3.4 3.5 3.7 4.4 4.3 3.7 4.4 4.4 4.6 5.8 4.5 4.6 4.6 4.8 4.5 4.6 5.7 6.7 6.7 6.8 8.8 4.5 4.6 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6	2 2 2 2 2 8 8 8 411 400 4 4 4 4 4 12 2 2 2 1 7 7 5 5 1 1 1 2 1 4 4 16 13 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Doe 12m See State Incident See State Incident Control See See See See See See See See See Se	16vel 2.762 2.762 25.289 22.271 7.029 3.210 8.924 11.614 5.095 19.288 634 68.956 83.706 47.486 29.598 5.336 2.170 4.274 98.631 80.75 2.77 1.508 13.78 10.71	Daily 0.2 0.2 0.2 0.5 0.5 0.5 0.6 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0	4.2 4.5 6.4 2.8 3.0 3.0 2.8 1.1 2.1 2.1 3.1 2.1 2.4 4.3 2.2 5.5 5.5 4.0 7.9 4.0 4.0 7.9 4.0 7.9 4.0 7.9 4.0 7.9 4.0 7.9 6.0 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9	4.9 3.3 3.3 3.7 4.3 3.7 4.3 3.7 4.4 7.5 6.5 6.5 3.8 12.1 1.4 4.4 4.1 2.8 0.8 4.5 4.6 4.4 4.1 2.8 0.8 4.1 2.8 5.7 7.7 5.7 7.7 5.7 7.7 5.7 7.7 7.8 5.7 7.7 7.8 5.7 7.8 5.7 7.8 5.7 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7	2 2 2 2 8 8 8 8 111 140 14 12 17 7 -5 5 14 14 16 13 140 17 17 17 17 17 17 16 12 3 12 3 12 3 12 10 10 10 11 11 11 11 11 11 11 11 11 11
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Clark 12 Million 12 Mi	1276 2.762 25,289 22,271 7,029 3,210 8,924 11,614 5,095 19,288 63,766 4,295 83,766 4,276 4,270 4	Daily 0.2 1.9 0.5 0.5 0.2 1.9 0.5 0.2 1.0 0.1 1.0	4.2 4.5 6.4 2.8 3.9 2.8 1.1 0.2 2.8 1.1 2.1 1.2 2.6 6.4 3.2 2.6 3.1 3.1 2.1 1.4 0.2 2.6 6.4 7.7 9.9 7.5 1.4 4.0 0.2 0.6 6.4 0.2 0.6 0.2 0.2 0.6 0.2 0.2 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	4.9 3.3 3.3 3.7 4.3 3.7 4.4 7.5 3.8 4.7 5.5 3.8 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	2 2 2 8 8 8 111 -100 -100 -100 -100 -100 -100
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Fuente: BBVA Research



Developed Markets US (2-vr)	ts (10Y, %, ch level 2.85	Daily 0.0	-3.2	Month 10	93
US GER (2-yr)	3.16 -0.57	-0.6 -0.6	-7.7 -2.2	19 -2	69 4
Germany France	0.50 0.87	0.5	-2.6 -0.6	8 14 21	-2 5
Spain Italy Portugal	1.68 3.55	0.3 -3.1	8.8 -2.2 3.3	60	1 145
Greece	2.00 4.39	-4.2 -1.9	-25.3	14 36	-1 28
Japan (2-yr) Japan	-0.12 0.14	-0.2 -0.6	0.2 -1.1	-1 3	10
Emerging Markets Brazil	10.54	Daily -28.6	Weekly -29.7	Monthly -191	29 5
Chile Colombia	4.56 7.08	0.0	1.8	5 17	5 64
Mexico Peru	8.09 5.37	-3.1 1.7	-3.3 2.3	9	51 49
Poland Russia	3.24 8.77	0.0	-7.4 -20.8	1 -15	-7 113
Turkey	17.80	-43.0	-196.0	-37 -21	644
India Indonesia	17.80 7.92 8.88	-5.9 11.6	-5.0 37.7	35	54 258
Country Developed Markets	risk (bp. chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	37	-0.3	2.0	6	7
Italy	304	-3.6	0.4	52	147
Portugal Spain	150 118	-4.7 -0.2	5.9 11.4	6 13	1 3
2-yr sovereign spread vs Germany France	18	-0.6	-0.6	2	2
Italy Portugal	202 47	-1.7 0.1	-7.7 2.7	64 5	166 -3
Spain	44	0.4 Daily	6.2	13	17
Emerging Markets 5-yr sovereign CDS*	level		Weekly	Monthly	YTD
Brazil Chile	222 47	-4.5 -0.5	-21 1	-56 -5	62 -2
Colombia	121 615	-0.9	-17	10 -75	16
Argentina Mexico	121	-26.8 -1.3	1	2	377 14
Peru Poland	80 67	-0.5 0.3	2	-2 5	8 18
Russia Turkey	153 397	-6.2 -3.4	3 -20	-19 -116	35 233
China	64	-2.6	3	7	14
India Indonesia	143	0.1 -5.7	2 0	10 3	41 58
Volatilty indicators (change in pp)	Risk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	21	-0.3	5	9	- 11
FM FFT volatility Index	19 27	-1.1 0.4	1	6	6 10
Dollar/euro volatility EM FX volatility index	7 11	0.0 -0.1	-1 0	-2	1 3
Credit spread (BAA) (change in bps) US bonds volatility index	187 54	0.6	3	0	10
Inflation expectations (%)		Daily	Weekly		YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.42 1.68	- 1	-1 0	0 -1	10 -6
Banking 5 y CDS (bps) *	level 55	Daily 0.3	Weekly 5	Monthly 6	YTD 13
EZ	103	1.2	9	22	64
UK Large Spanish	68 82	0.1 -0.7	-2 3	12 16	27 46
Medium Spanish Corporate 5y CDS (bps) *	95 level	0.2 Daily	3 Weekly	5 Monthly	20 YTD
US Non-financial EZ Non-financial	162 81	0.3 1.2	5 9	6 22	13 64
UK Non-financial	103	0.0	3	4	10
Interbank r		Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m Euribor 12 m	-0.37 -0.32	0	0	0	0
Libor 3m	-0.16 2.44	0	0	10	74
Ubor 12m	2.96	1	- 1	10	86
St Main indices	ock markets (4) Daily	Weekly	Monthly	YTD
S&P500	2.762	-0.2	-4.2	-4.9	2
Dow Jones Nikkei	25,289 22,271	-0.2 -1.9	-4.5 -6.4	-3.3 -2.4	-2 -2
FTSE 100 EuroStoxx 50	7.029 3,210	0.5	-2.8 -3.0	-3.5 -3.7	-8 -8
IBEX DAX	8,924	0.2	-3.0 -2.8	-4.3	-11
	11,614	0.8	-3.9	-3.7 -4.4	-10 -4
CAC	5,095		-2.8	-7.5	-12
MIB ASE Athens	19,288	1.0	-1.1	-6,5	-22
MIB ASE Athens MSCI Latam *	19,288 634 86,956	1.0 -0.1	-1.1 -0.2	-6.5 3.8	-22 1
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexicol (Mexico)	19,288 634 86,956 83,706 47,486	1.0 -0.1 0.9 0.1	-1.1 -0.2 -2.8 -1.3	-6.5 3.8 12.1 -4.4	-22 1 7 -5
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol (Mexico) Merval (Argentins) MSCI EM Europe *	19,288 634 86,956 83,706 47,486 29,598 5,336	1.0 -0.1 0.9 0.1 0.0 1.4	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1	-6.5 3.8 12.1 -4.4 -1.4 1.6	-22 1 7 -5 -5
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Metroi (Mexico) Metroi (Argentina) MSCI EM Europe * Defaunt	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170	1.0 -0.1 0.9 0.1 0.0 1.4 -0.8	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8	-22 1 7 -5 -5
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Metroi (Mexico) Metroi (Argentina) MSCI EM Europe * Defaunt	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631	1.0 -0.1 0.9 0.1 0.0 1.4 -0.8 -0.1 2.0	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 2.6	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 4.5	-22 1 7 -5 -5 -1 -12 4
MIB ASE Athens MSG Latam * Ibovespa (Razil) Morbol (Mexica) Morbol (Mexica) Morbol (Mexica) MSG EM Europe * Poland Mices 10 (Russia) MSG EM Asia * Shopolai Com (China)	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,568	1.0 -0.1 0.9 0.1 0.0 1.4 -0.8 -0.1 2.0 2.6 -1.5	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 2.6 -3.0 -5.5	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 4.5 -4.6 -4.4	-22 1 7 -5 -5 -1 -12 4 -16 -13
MIB ASC Athens MSCI Latam * Ibitoverpas (Razub Mechael (Medica) Mechael (Medica) Mechael (Medica) MSCI EM Europe * Pelland Allices 10 (Russia) Mices 10 (Russia) Sing 10 (Medica) Salard (Medica) Salard (Medica)	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806	1.0 -0.1 0.9 0.1 0.0 1.4 -0.8 -0.1 2.0 2.6 -1.5 0.4	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 2.6 -3.0	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 4.5 -4.6 -4.4 -1.2	-22 1 7 -5 -5 -1 -12 4 -16 -13 -23 -10
MIB ASE Attens MSCI Latam * MSCI Latam * Moverage Binarib Mended (Moxica) Mended (Moxica) Mended (Moxica) MSCI EM Europe * MSCI EM Larope * MSCI EM Larope * MSCI EM Latam MSCI EM Aula * Sharpinal Com (China) Aleatra (Indonesia) Benking sector US banks Benking sector US banks	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,568 5,727 level	1.0 -0.1 0.9 0.1 0.0 1.4 -0.8 -0.1 2.0 2.6 -1.5 0.4 Daily	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 Weekly -6.4	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 4.5 -4.6 -4.4 -1.2 Monthly -5.7	-22 1 7 -5 -5 -1 -12 4 -16 -13 -23 -10 YTD
MIS ASE Attens MSC Latam * MSC Latam * Moverage Rieral Model (Mosco) Medal (Mosco) Medal (Mosco) Model (Mosco) MSC LRI Europe * MSC LRI Europe	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,568 5,727 level 135,8 107,1 69,7	1.0 -0.1 0.9 0.1 0.0 1.4 -0.8 -0.1 2.0 2.6 -1.5 0.4 Dsily -0.4 0.1 -0.2	1.1 0.2 2.8 1.3 3.1 2.1 2.4 3.2 2.6 3.0 5.5 0.1 Weekly 6.4 7.1 4.0	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 4.5 -4.6 -4.4 -1.2 Monthly -5.7 -5.7 -0.7	-22 1 7 -5 -5 -1 -12 4 -16 -13 -23 -10
MID SEX Almens MSC Litams MS	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,568 5,727 level 135,8 107,1 69,7 27,7 27,9 43,5	1.0 -0.1 0.9 0.1 1.4 -0.8 -0.1 2.0 2.6 -1.5 0.4 Daily -0.4 0.1 -0.2	1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 -4.0 -7.1 -4.0 -7.5	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 4.5 -4.6 -4.4 -1.2 Monthly -5.7 -5.7 -7.5	-22 1 7 -5 -5 -1 -12 4 -16 -13 -23 -10 YTD -9 -1 -6 -7 -7
MID SEX Allerian SEX Allerian SEX CLEARING SEX ALLERIAN MERCAL SEX A	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,568 5,727 level 135,8 107,1 69,7 27,9 43,5 215,3	1.0 -0.1 0.9 0.1 1.4 -0.8 -0.1 2.0 2.6 -1.5 0.4 Daily -0.4 0.1 -0.2 -2.1 0.2	1.1 -0.2 -2.8 -1.3 -3.1 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 -4.0 -7.9 -4.5	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 4.5 -4.6 -4.4 -1.2 Monthly -5.7 -5.7 -7.5	-22 1 7 -5 -5 -1 -12 4 -16 -13 -23 -10 YTD -9 -1 -6 -7
MID MSC Allerian MSC Litamin	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,568 5,727 level 135,8 107,1 69,7 27,7 27,9 43,5	1.0 -0.1 0.9 0.1 0.0 1.4 -0.8 -0.1 2.0 2.6 -1.5 0.4 Daily -0.1 -0.2 -2.1 0.2 0.7 -0.2 -0.2 -0.2 -0.2 -0.3	1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 -4.0 -7.9 -7.5 -4.5 -7.5 -4.5 -1.4 -3.2	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 4.5 -4.6 -4.4 -1.2 Monthly -5.7 -0.7 -7.5 -8.8 -5.7 -4.1 -3.5	-22 1 7 -5 -5 -1 -12 4 -16 -13 -23 -10 YTD -9 -1 -6 -7 -17 -16 -23 -23 -20
MMI SEX Almens MSC Litams MS	19,288 634 86,956 83,706 42,496 29,598 5,336 2,170 4,274 1,2	1.0 -0.1 0.9 0.1 0.0 1.4 -0.8 -0.1 2.0 2.6 -1.5 0.4 0.1 -0.2 -2.1 0.2 -0.2 -0.2 -0.8 -0.1 -0.4 0.1 -0.4 0.1 -0.4 0.1 -0.4 0.1 -0.4 0.1 -0.4 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	-1.1 -0.2 -2.8 -1.3 -3.1 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 -4.0 -7.9 -7.5 -4.5 -1.4 -3.2 -2.4 -3.2 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	-6.5 3.8 12.1 -4.4 -1.4 1.6 -2.8 -0.8 -4.5 -4.6 -4.4 -1.2 -5.7 -0.7 -7.5 -8.8 -5.7 -4.1	-22 1 7 -5 -5 -1 -12 4 -16 -13 -23 -10 -9 -1 -6 -7 -17 -16 -23 -20 -13 -40
MID SEX Almens MSC Clatans MS	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,589 107,1 69,7 27,9 120 120 135,8 107,1 69,7 27,9 120 120 135,8 107,1 120,	1.0 -0.1 0.0 1.4 -0.8 -0.1 2.6 -1.5 0.4 Daily -0.4 0.1 -0.2 -2.1 0.2 0.7 -0.2 -0.8 -0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 -4.0 -7.9 -7.5 -4.5 -1.4 -3.2 -2.1 -0.4 0.2	-6.5 3.8 12.1 -4.4 -1.4 -1.6 -2.8 -0.8 -4.5 -4.6 -4.4 -1.2 -5.7 -5.7 -7.5 -7.7 -7.5 -8.8 -5.7 -4.1 -3.5 -1.4 -2.1 -1.2	-22 1 7 -5 -5 -1 -12 4 -16 -13 -12 -2 -2 -3 -1 -16 -6 -7 -17 -16 -6 -2 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
MID SEZ Allesia MSC Lataman MSC Lataman MSC Lataman Mercera (Anguertica) Mercera (Anguertica) MSC Lataman MSC Lata	19,288 634 86,956 83,706 47,486 82,598 82,706 47,486 29,598 83,706 82,568 2,5727 level 135.8 107,11 69,7 27,9 43,5 215,3 83,6 49,5 12,1 9,5 10,8 2,0 35,3 11,9	1.0 -0.1 -0.9 -0.1 -0.8 -0.1 -2.0 -1.5 -0.4 -0.1 -0.2 -0.4 -0.1 -0.2 -0.7 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 -4.0 -7.1 -4.0 -7.5 -4.5 -1.4 -3.2 -2.1 -0.4 -0.2 -0.6 -0.6 -0.6	-6.5 3.8 12.1 4.4 4.1 4.6 -2.8 4.5 -4.6 4.4 4.2 2.8 5.7 -5.7 -0.7 -7.5 8.8 5.7 -1.4 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	-22 1 7 -5 -5 -1 -12 4 -16 -13 -10 -11 -6 -7 -17 -16 -23 -20 -13 -13 -23 -20 -13 -14 -14 -14 -15 -15 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
MMI SEX Almers MSC Litams MS	19,288 634 86,956 83,706 47,486 29,598 5,336 2,170 4,274 98,631 806 2,568 5,727 ievel 135.8 107.1 69,7 27,9 43,5 215.3 83,6 49,5 12,1 95,68 12,1 95,68 12,1 96,7 12,1 12,1 12,1 12,1 12,1 12,1 12,1 12	1.0 -0.1 0.9 0.1 0.0 0.1 1.4 -0.8 -0.1 1.4 -0.8 -0.1 0.4 0.4 0.4 0.2 -2.1 0.2 -0.7 -0.2 -0.8 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.1 -0.2 -2.8 -1.3 -3.1 -2.1 -2.4 -3.2 -2.6 -3.0 -5.5 -0.1 Weekly -6.4 -7.1 -4.0 -7.9 -7.5 -1.4 -3.2 -2.1 -0.4 -0.2 -0.6 -0.2 -0.6 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.2 -0.4 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	6.5 3.8 12.1 4.4 4.4 1.6 -2.8 -0.8 4.5 4.6 4.4 1.2 Monthly 5.7 -5.7 -7.5 8.8 8.7 -4.1 2.1 2.1 2.1 2.1 2.1 3.5 3.5 4.5 4.5 4.5 4.5 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	-22 1 7 -5 -5 -1 -1 -12 4 -16 -13 -23 -10 -17 -17 -16 -23 -40 -24 -17 -17 -16 -23 -4 -17 -17 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
MID SEX Almens MSC Clatars MS	19,288 634 86,956 42,486 25,98 5,336 2,170 8681 3274 86,831 107.1 69.7 27.9 43.5 215.3 83.6 49.5 12.1 9.5 10.8 2.0 68.3 11.9 77.0 688.3 243.1	1.0 -0.1 0.9 0.1 0.0 0.1 1.4 -0.8 -0.1 1.4 -0.8 -0.1 0.4 -0.5 -0.4 0.1 -0.2 -0.1 0.2 0.7 -0.2 0.7 -0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1.1 -0.2 -2.8 -1.3 -2.1 -2.1 -2.1 -2.6 -3.0 -2.6 -3.0 -7.9 -7.5 -1.4 -0.2 -0.6 -2.6 -0.4 -2.5 -4.0 -2.5 -4.0 -4.1 -1.1 -0.4 -2.5 -4.0 -4.1 -1.1 -0.4 -2.5 -4.0 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	6.5 3.8 12.1 12.1 14.4 1.4 1.6 -2.8 4.5 4.6 4.4 1.2 1.2 1.7 5.7 -0.7 -7.5 1.4 2.1 1.2 1.2 3.5 1.1 1.2 1.2 3.5 4.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	-22 1 7 -5 -5 -1 -12 4 -16 -13 -23 -10 -9 -1 -17 -16 -6 -7 -17 -16 -23 -20 -13 -20 -13 -20 -13 -20 -14 -15 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
MAID ASS Allerian ASS CLARIAN ASS CLARIAN ASS ALLERIAN Mercra (Algorithm) Micro (Algorithm) Micro (Algorithm) MICRO (Allerian) MI	19,288 634 86,956 83,706 42,486 29,598 5,336 2,170 4,274 98,631 806 2,568 5,727 level 135.8 107.1 69,7 27.9 43.5 121.1 69,7 27.9 43.5 10,2 11,1 69,7 27.9 43.5 10,2 11,1 69,7 27.9 43.5 10,2 10,2 11,2 11,2 11,2 11,2 11,2 11,2	1.0 -0.1 -0.9 -0.1 -0.0 -0.1 -0.0 -0.1 -0.1 -0.1 -0.2 -0.4 -0.3 -0.4 -0.3 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	1.1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.	6.53 3.8 12.1 4.4 1.6 -2.8 4.5 -0.8 4.5 -4.6 4.4 1.2 -7.5 -7.5 -7.5 -1.4 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	-22 1 7 7 -5 5 -1 -1 22 4 4 -16 6 -13 3 -10 9 -1 1 -6 6 7 7 -17 1 -16 1 -13 2 0 -2 6 1 8 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -12 2 0 0 -15 1 -18 -18 -12 2 0 0 -15 1 -18 -18 -12 2 0 0 -15 1 -18 -18 -18 -18 -18 -18 -18 -18 -18 -
MID SEX Alleria	19,288 634 86,956 83,706 42,486 29,598 5,336 2,170 4,274 98,631 806 2,588 5,727 isvel 135.8 107.1 69,7 27.9 43.5 215.3 83.6 49.5 102.1 163.4 5,77 68.3 243.1 163.4 5,77 64.6 4,2	1.0 0.1 0.9 0.1 0.0 0.0 1.4 0.8 0.1 2.0 0.4 0.1 0.2 2.1 0.2 2.1 0.2 2.1 0.2 0.4 0.1 0.2 0.7 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	11.1 - 1.1 -	6.53 3.8 12.1 4.4 1.6 -2.8 4.5 -0.8 4.5 -4.6 4.4 -1.2 -7.5 -7.7 -7.5 8.8 8.7 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	-22 1 7 -5 -5 -1 -12 4 -16 -13 -10 -17 -16 -23 -20 -17 -17 -16 -23 -20 -13 -40 -18 -18 -18 -18 -18 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
MID MSC Almers ASS ASS ASS ASS ASS ASS ASS ASS ASS AS	19,288 634 86,956 83,706 47,486 29,598 5,336 86,631 806 2,568 5,727 level 135,8 107,1 69,7 27,9 43,5 316,6 7,7 27,9 135,8 107,1 69,7 27,9 135,8 107,1 69,7 27,9 135,8 107,1 10,8 10,8	1.0 0.1 0.9 0.1 0.0 0.1 1.4 0.8 1.5 0.4 0.1 1.5 0.4 0.1 0.2 0.2 0.7 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1.1 - 1.2.2 - 2.8 - 1.3.3 - 2.4 - 3.2 - 2.6 - 3.0 - 2.6 - 3.0 - 2.6 - 3.0 - 2.6 - 3.0 - 2.6 - 3.0 - 2.6 - 3.0 - 2.6 - 3.0 -	6.53 3.8 12.1 4.4 1.6 1.6 2.8 0.8 4.5 4.6 4.7 1.2 Morthly 5.7 0.7 0.7 1.4 2.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.7 1.7 2.1 1.2 1.2 1.3 1.7 2.3 1.7 2.3 1.7 2.3 1.7 2.3 1.7 2.3 2.3 2.3 2.3 2.3 2.3 3.6 3.6 3.6 3.8	-22 1 7 -5 -5 -1 -12 4 -16 -13 -10 -11 -6 -7 -17 -16 -23 -20 -30 -40 -30 -40 -41 -41 -41 -41 -41 -42 -42 -42 -42 -42 -42 -45 -41
MID MSC Alleria	19,288 634 86,956 83,706 47,486 29,596 5 26,00 1 20,00	1.0 0.1 0.1 0.0 0.1 1.4 0.8 0.1 1.2 0.0 0.4 0.1 0.2 0.4 0.1 0.2 0.7 0.2 0.7 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.1.1	6.53 3.8 12.1 4.4 1.6 1.6 1.8 1.6 1.8 1.6 1.8 1.6 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-22 1 1 7 -5 -5 -1 1 -12 2 4 -16 6 -18 -12 -20 -13 -14 -16 -18 -12 -20 -14 -16 -18 -12 -20 -14 -16 -18 -12 -20 -14 -16 -18 -12 -20 -14 -16 -18 -12 -20 -14 -16 -18 -12 -20 -14 -16 -18 -12 -20 -14 -16 -18 -14 -15 -24 -16 -18 -14 -16 -18 -14 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
MID SEX Alleria	19,288 634 86,956 83,706 47,486 29,598 55,727 1896,531 806 2,568 5,727 1894 135.8 107.1 72,19 21,9 21,10 21,	1.0 0.9 0.1 0.9 0.1 1.4 0.8 0.1 1.5 0.4 0.1 1.5 0.4 0.1 1.5 0.2 0.2 0.4 0.1 0.2 0.7 0.2 0.2 0.3 0.3 0.3 0.1 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.0 0.0	11.1 - 1.1 -	6.53 3.8 12.1 4.4 4.6 1.6 0.8 4.6 4.6 4.6 4.7 4.7 5.7 7.5 6.7 7.5 7.5 7 7.5 7 7.5 7 7 7 7 7 7 7 7 7	-22 1 7 7 -5 -5 -1 1 1 2 3 3 -10 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1
MID SEX Allerian SE	19,288 634 86,956 83,706 47,486 29,598 5,336 86,2 58 107,1 10,8 10,5 11,1 11,1 11,1 11,1 11,1 11,1 11,1	1.00	1.1.1	6.53 3.8 12.1 4.4 1.6 2.8 0.8 4.5 4.6 4.5 4.7 7.5 7.7 7.5 7.7 7.5 4.1 1.2 2.8 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-22 1 7 7 -5 -5 -1 1 -2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MID SEE Almers SEE Almers SEE Almers SEE Almers MENCE LIBRARIA MENCE LIB	19.288 634 6054 634 6055 634 6055 634 6055 634 6055 635 62170 6217	1.0 0.1 0.0 1.4 0.8 0.0 1.4 0.1 0.8 0.1 0.8 0.1 0.8 0.1 0.1 0.5 0.5 0.4 0.1 0.2 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	6.53 3.8 12.1 4.4 1.6 1.6 1.6 1.8 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	-22 1 7 7 -5 -5 -1 1 -1 1 -2 1 1 -2 1 1 1 -2 1 1 1 1 -2 1 1 1 1
MID SCS Almores SCS CLatins S	19.288 634 40.656 634 40.656 634 40.656 634 40.656 634 40.656 634 60.656 637 63.656 637 63.656 637 63.656 637 63.656 637 63.656 63.056	1.00	1.1.1 1.1 2.1 1.2 1.1 2.1 1.1 2.1 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 2.1 1.2 1.1 1.1	6.53 3.8 12.1 1.4 1.4 1.6 1.6 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-22 1 7 7 5 5 -1 1 7 7 5 -5 -1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MID SEE Almens SEC Latens S	19.288 634 634 6856 634 6856 634 6856 634 6856 634 6856 634 6356 6356 6356 6356 6356 6356 635	1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	111 - 112 - 122 - 123 - 123 - 124 - 124 - 125 -	6.53 3.8 12.1 4.4 4.4 1.4 1.6 2.8 8 4.5 0.8 4.5 4.6 4.6 4.7 4.7 4.7 5.7 5.7 5.7 4.1 1.2 2.5 1.1 1.2 2.5 3.6 0.9 8.3 5.7 8.8 3.5 5.7 Monthly 0.8 0.9 Monthly 0.8 0.9 Monthly 0.8 0.9 Monthly 0.9 Monthl	-22 1 7 7 5 -5 -1 -1 -2 1 1 1 1 2 2 1 1 1 1 2 1 1 1 1
MID SEE Almers SEC Laters S	19.288 6.846 6.84 6.85 6.85 6.85 6.85 6.85 6.85 6.85 6.85	1.00 0.11 0.00 1.44 0.84 0.15 0.16 0.16 0.17 0.17 0.18 0.18 0.19 0.	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	6.53 3.8 12.1 4.4 4.4 1.4 1.6 -2.8 8 4.5 -4.6 -0.8 4.5 -1.2 Monthly 5.7 -7.5 -8.8 -7.5 -1.4 -1.2 -3.5 -1.4 -1.2 -3.5 -1.4 -2.5 -3.6 -3.5 -3.7 -3.5 -3.7 -4.1 -2.5 -3.6 -3.5 -3.7 -4.1 -2.5 -3.6 -3.7 -3.7 -3.7 -3.7 -3.7 -3.7 -3.7 -3.7	-22 1 7 7 -5 -5 -5 -1 -12 4 1-6 -13 23 -17 17 1-6 -7 -17 -17 -16 -18 -12 -12 -12 -12 -12 -12 -12 -12 -13 -13 -13 -13 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
MID SEX Apress and SEX Letters	19.288 6.34 6.34 6.34 6.34 6.34 6.34 6.34 6.34	1.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	-1.11	-6.53 3.8 12.11 4.4 4.14 1.6 -2.8 4.5 -0.8 4.5 -1.2 Morthly 8.1 1.1 2.5 -5.0 Morthly 8.1 0.5 Morthly 8.1 1.5 1.6 0.9 0.4 0.1 0.5 Morthly 8.1 1.5 1.6 0.9 0.4 0.1 0.5 Morthly 8.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	-22 1 7 7 7 5 5 -1 1 7 7 7 5 5 -1 1 7 7 7 7 5 5 -1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
MID SEE Almens SEC Latens S	19.288 6.34 6.85 6.34 6.85 6.34 6.85 6.34 6.85 6.34 6.85 6.34 6.85 6.34 6.35 6.35 6.35 6.35 6.35 6.35 6.35 6.35	1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	6.55 3.8 12.1 4.4 4.4 1.4 1.6 -2.8 4.5 -0.8 4.5 -1.2 Monthly 5.7 -7.7 -7.5 -1.3 -5.7 -7.5 -1.1 -1.2 -1.2 -1.2 -1.3 -1.3 -1.3 -1.7 -1.1 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-222 -25 -11 -4 -25 -1 -21 -21 -21 -21 -0 -5 -1 -21 -0 -5 -1 -1 -21 -1 -2 -1 -
MID SEX Alleria	19.288 634 68596 634 68596 634 68596 634 68596 634 68596 634 68596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 634 63596 63596 634 63596 634 63596 634 63596 634 63596 634 63596 634 63596	1.0 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11.1 - 1.1 -	6.53 3.8 12.1 4.4 4.4 1.4 1.6 -2.8 4.5 -6.8 4.5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-22 1 7 7 -5 -5 -1 -1 -1 -2 1
MID SEX Almens ASS ALM	19.288 634 68.956 634 68.956 634 68.956 634 68.956 634 68.956 634 68.956 634 635 635 635 635 635 635 635 635 635 635	1.00 0.11 0.01 0.01 0.01 0.01 0.01 0.01	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	6.55 3.8 12.1 4.4 4.4 1.4 1.6 6.2.8 4.5 6.8 4.5 4.6 4.4 1.2 4.6 6.7 7 7.5 6.7 7 7.5 6.7 7 7.5 6.7 7 7 7 6.5 7 7 7 7 6.5 7 7 7 7 7 8 8 8 6 7 1 1 2 1 2 1 2 1 2 1 3 5 1 1 3 5 1 1 3 5 1 1 3 5 1 1 3 5 1 1 3 5 1 1 3 5 1 1 3 5 1 1 3 5 1 1 3 5 1 1 3 1 3	-22 1 7 7 -5 -5 -1 -1 -1 2 2 3 3 10 -1 2 11 -7 7 10 -5 -1 -1 -1 -1 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MID SEX Aleman SE	19.288 634 6859.6 634 6859.6 634 6859.6 634 6859.6 634 6859.6 634 6859.6 634 6859.6 634 6359.6 6359.	1.00 0.11 0.01 0.01 0.01 0.01 0.01 0.02 0.04 0.04 0.05 0.04 0.05 0.07 0.02 0.07 0.02 0.07 0.02 0.07 0.02 0.07 0.02 0.07 0.02 0.07 0.02 0.07 0.02 0.07 0.03 0.08 0.09 0.09 0.09 0.09 0.09 0.09 0.09	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	6.55 3.8 12.1 4.4 4.1.4 1.6 -2.8 4.5 4.6 4.8 4.5 5.7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-22 1 7 7 -5 -5 -1 1-12 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1
MID SEE Almers SEC Laters S	19.288 634 68596 634 68596 634 68596 634 68596 634 68596 634 63596 634 63596 6	1.00 0.11 0.00 1.14 0.88 0.15 0.16 0.17 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	6.55 3.8 12.1 1.4.4 1.4.1 1.6 2.8.8 4.5 4.6 4.6 4.6 4.6 4.7 4.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6	-222 1 7 7 -5 -5 -1 1-122 4 1-16 1-19 1-19 1-19 1-19 1-19 1-19 1-19
MID SEE Almers SES Almers SES Almers SES Almers SES Almers SES Almers Microsi Oligoristics Microsi Oligoristics Microsi Oligoristics MISCO DR Europe* Polated MISCO DR Almers MISCO DR MISCO DR Almers MISCO DR MI	19.288 6.34 6.34 6.34 6.34 6.34 6.34 6.34 6.34	1.00 0.11 0.01 0.01 0.01 0.02 0.02 0.03 0.04 0.03 0.04 0.05 0.04 0.05 0.06 0.05 0.06 0.06 0.07 0.07 0.07 0.08 0.08 0.09 0.09 0.00 0.00 0.00 0.00	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	6.55 3.8 12.1 1.4.4 1.4.1 1.6 2.8.8 4.6 4.6 4.6 4.6 4.6 4.6 4.7 4.7 6.7 6.7 6.7 4.1 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	-22 1 7 7 -5 -5 -1 -1 -1 -2 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MID SEX Aleman SE	19.288 6.84 6.85 6.87 6.82 6.82 6.82 6.82 6.82 6.82 6.82 6.82	1.00 0.11 0.01 0.01 0.01 0.01 0.01 0.02 0.03 0.04 0.03 0.04 0.05 0.04 0.05 0.05 0.05 0.05 0.05	-1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1	6.55 3.8 12.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	-22 1 7 7 -5 -5 -1 -1 -1 -2 3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MIST AMERICA SEA A	19.288 634 634 635 634 635 634 635 634 635 635 635 635 635 635 635 635 635 635	1.00	1-11	6.53 3.8 12.1 14.4 11.4 12.8 0.8 0.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12	-22 1 7 7 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
MID SEX Almens ASS Almens A	19.288 6.346	1.00	11.1 2.2 2.8 2.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	6.53 3.8 12.11 13.4 14.4 13.4 12.8 0.8 0.8 0.8 1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-22 1 7 7 -5 -5 1 -1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1
MID SEA Apress SEA Apress	19.288 6.34 6.34 6.34 6.34 6.34 6.34 6.34 6.34	1.0	11.1 12.2 2.8 2.8 2.2 2.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	6.55 3.8 12.11 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	-22 2 2 2 2 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1
MID SEX Alleria MSC Lateria MS	19.288 634 685 685 685 685 685 685 685 685 685 685	1.00	11.1 2.2 2.2 2.8 2.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	6.55 12.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	-22 1 7 7 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
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