Market Comment |Calm in markets allows volatility to reach its lowest level since the 90s

Global Financial Markets Unit 09 May 2017

BBVA Research

- Financial markets showed a moderately positive mood today (<u>see</u>) as reflected in the **extraordinarily low level of volatility** (the VIX reached its lowest level in 24 years), due among other things to the result of the French elections and solid corporate earnings.
- In Europe, equity indices showed a mildly positive performance, including the German index, amid the release of German trade data (March), which showed exports beating estimates (see). Ibex was the worst performer among the main euro area indices (dragged by banks) in a profit-taking process after the recent sharp rebound. As well as in equities, this positive mood was also reflected in increasing sovereign bond yields (with no significant changes in peripheral risk premiums).
- The USD continued to gain ground and the US yield curve held its recent gains given the mild change in investor positioning ahead of June's FOMC meeting (recent increase in market implied probabilities of a hike in that meeting) and mild increase in odds (still many doubts regarding the issue) of US reflationary policies after Trump's recent legislative approvals (see).
- Commodities struggled to recover from last week's sharp drop. In particular, oil prices went down once again despite OPEC hints at an extension to supply cuts (see), slightly pushing down some commodity-linked currencies.

Update 18:0 CET 09 May, 2017 Table 1



Debt markets (10Y,%,ch	anges in b	p)		
Developed Markets US (2-yr)	level 1.35	Daily 2.0	Week 9.3	Month 6	үтр 14
US	2.41	1.8	12.5	2	-3
GER (2-yr) Germany	-0.67 0.43	-0.6 1.3	5.2 10.3	14 20	10 16
France Spain	0.87 1.62	2.2	4.9	-3	6 11
Italy Portugal	2.28	3.5 3.5	-2.9	6	41
Greece	5.64	-4.1	-12.5 -35.4	-123	-125
Japan (2-yr) Japan	-0.18 0.04	1.7 1.9	1.5	-3	-1
Emerging Markets Brazil	level 10.17	Daily	Weekly 3.6	Monthly 12	YTD -124
Chile	10.17 4.00	-1.9 -3.2 0.9	-3.6 -0.9	12 3 -39	-33 -89
Colombia Mexico	6.20 7.26	0.5	5.4 7.9	9	-38
Peru Poland	5.63	1.0 1.8	11.3	-12	-85 -24
Russia Turkey	3.48 7.87 10.30	0.0	8.3 8.0	2 -13 -47	-58 -70
India	6.94	1.3	-4.4	12	56
Indonesia Country ris	7.13 k (bp. cbapa	4.6 (es in bp)	7.7	-1	-71
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	44	0.9	-5.4	-23	-10
Italy	185	2.2	-13.2	-15	25
Portugal Spain	301 119	2.2	-22.8 -13.8	-63 -20	-61 3
2-yr sovereign spread vs Germany					
France Italy	25 55	0.3 0.0	-3.0 -10.3	-19 -20	14 -6
Portugal	103 39	-0.4 -0.7	-7.6 -7.8	-24 -21	-44 -10
Spain Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS *				-9	-59
Brazil Chie	212 75	3	-2 2	-9	-7
Colombia Mexico	133 121	5 5	7	-1 -10	-30 -36
Peru	102	3	- 4	1	-6
Venezuela Poland	3,919 67	67 1	569 0	80 -1	14 -8
Russia	156	1	3	-4	-21
Turkey China	203 80	1	-8 -1	-30 -3	-70 -37
India	97	-1	-1	-2	-30
Indonesia Risi	124 k indicators	-2	-1	-6	-32
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	10 14	-1.8 -2.1	-7 -18	-24 -28	-2 -2
EM EFT volatility Index	16	0.6	8	-7	-20
Dollar/euro volatility EM EX volatility index	7	-3.8 -2.2	-8 -3	-42 -12	-32 -25
Credit spread (BAA) (bps)	222	-1.8	-9	0	-6
US bonds volatility index Banking 5 y CDS (bps) *	55 level	-5.6 Daily	-8 Weekly	-19 Monthly	-27 YTD
US	56	-0.8	-2	-6	-16
EZ UK	82 60	-0.1 -0.3	-7 -3	-27 -19	-26 -30
Large Spanish	75	-0.1	-9	-27	-42
Medium Spanish Corporate 5y CDS (bps) *	156 level	-2.8 Daily	-2 Weekly	-10 Monthly	5 YTD
US Non-financial	151	-0.8	-2 -7	-6	-16
EZ Non-financial UK Non-financial	92 117	-0.1 0.2	1	-27 -4	-26 -8
Interbank mar	kets (%, che	anges in bp)		YTD
EONIA Index	-0.36	0.00	0.0	Monthly 0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.12	0.00	0.0	0.0	0.0
Libor 3m	1.18	0.00	0.0	0.0	0.2
Libor 12m EZ TED spread 3m	1.79 50.3	0.01	0.0	0.0	0.1
	k markets (0.5	4.7	10.1
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2.400 21.018	0.0	Weekly 0.4	2	6
Dow Jones	21,018	0.0	0.3	2	5
Nikkei	19,843	-0.3	2.0	6	1
Nikkel FTSE 100	19,843	-0.3 0.6	2.0	0	2
Nikkel FTSE 100 EuroStoxx 50 IBEX	19.843 7.342 3.649 11.049	-0.3 0.6 0.2 -0.4	1.3 2.0 2.1	0 4 5	2 10 17
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	19.843 7.342 3.649 11.049 12.749	-0.3 0.6 0.2 -0.4 0.4	1.3 2.0 2.1 1.9	0 4 5 4	2 10 17 10
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	19.843 7.342 3.649 11.049 12.749 5.398 21.487	-0.3 0.6 0.2 -0.4 0.4 0.3 0.3	1.3 2.0 2.1 1.9 1.8 3.6	0 4 5 4 5 6	2 10 17 10 10 9
Niked FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	19.843 7.342 3.649 11.049 12.749 5.398 21.487	-0.3 0.6 0.2 -0.4 0.4 0.3 0.3 2.0	1.3 2.0 2.1 1.9 1.8 3.6 6.1	0 4 5 4 5 6 14	2 10 17 10 10 9 18
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Raz0)	19.843 7.342 3.649 11.049 12.749 5.398 21.487 778 77.599 66.372	-0.3 0.6 0.2 -0.4 0.4 0.3 0.3 2.0 -0.1 1.3	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3 -0.5	0 4 5 4 5 6 14 1 3	2 10 17 10 10 9 18 6 8
Nikel FTSE 100 EuroStoxx 50 IBEX DAX CAC MB ASE Athens MSC Latam *	19.843 7.342 3.649 11.049 12.749 5.398 21.487 778 77.599	-0.3 0.6 0.2 -0.4 0.3 0.3 2.0 -0.1 1.3 1.0	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3	0 4 5 4 5 6 14 1	2 10 17 10 10 9 18 6
Nikei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC CAC CAC CAC CAC CAC C	19.843 7.342 3.649 11.049 12.749 5.398 21,487 778 77,599 66.372 49,991 4.954 2.414	-0.3 0.6 0.2 -0.4 0.3 0.3 2.0 -0.1 1.3 1.0 0.1 1.7	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3 -0.5 0.8 -0.7 0.9	0 4 5 4 5 6 14 1 3 1 0 7	2 10 17 10 9 18 6 8 7 -2 21
Nikei FTSE 100 EuroShox 50 IBSX CAC CAC MIB MSG Latam* Ibovenpa Ginztib Mochol MSG Latam* Ibovenpa Ginztib Mochol MSG Latarbe*	19.843 7.342 3.649 11.049 12.749 5.398 21.487 77.599 66.372 49.991 4.954 2.414 2.002 95.323	-0.3 0.6 0.2 -0.4 0.3 0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0	0 4 5 4 5 6 14 1 3 1 0 7 -1 8	2 10 17 10 9 18 6 8 7 -2 21 -12 25
Nikid EuroStock 50 EEX/Stock 50 EEX/Stock 50 EEX/Stock 50 EEX/Stock 50 Mills ASI Latam * Iboxepa 68xx80 Motol 40 Mitor Binsk0 Mitor Binsk0 Iboxepa 64xx80 Mitor Binsk0 Iboxepa 64xx80 Binsk0 Mitor Binsk0 Iboxepa 64xx80 Binsk0 Mitor Binsk0 Binsk0 Binsk0 Mitor Binsk0 Bins	19.843 7.342 3.649 11.049 12.749 5.398 21.487 77.59 66.372 49.991 4.954 2.414 2.002 95.323 784	-0.3 0.6 0.2 -0.4 0.3 0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0	0 4 5 4 5 6 14 1 3 1 0 7 -1	2 10 17 10 10 9 18 6 8 7 -2 21 -12
Nikid FISE 100 EuroStock 50 EEX EX CAC ASS Alterss MIB ASS Latam * Hookega Ginz® Motol Misca Ginz® Misca Ginz® Mis	19.843 7.342 3.649 11.049 12.749 5.398 21.487 77.599 66.372 49.991 4.954 2.414 2.002 95.323	-0.3 0.6 0.2 -0.4 0.3 0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0	0 4 5 4 5 6 14 1 3 1 0 7 -1 8 3	2 10 17 10 9 18 6 8 7 -2 21 -12 25 13 -2 8
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Nikid FISE 100 FACE ADDA FACE ADDA FACE ADDA FACE ADDA ASS OF ADDA ASS OF ADDA Motion	19,843 7,342 3,649 11,049 12,749 12,749 12,749 12,749 5,398 21,487 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 ievel 118,5 87,4 60,6 24,1 43,0 225,1 115,4 66,7 14,2 24,1 115,4 66,7 14,2 21,7,3	0.3 0.6 0.2 0.4 0.4 0.3 0.3 2.0 0.1 1.3 2.0 0.1 1.3 1.0 0.1 1.7 0.0 0.1 1.6 1.1 0.0 0.1 1.6 1.1 0.2 0.3 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.3 0.3 0.0 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.3 2.0 2.1 1.9 1.8 3.6 6.1 3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 -2.0 0.2 Weekly 0.9 1.0 1.5 2.6 -0.8 0.2 6 1.4 3.2 6 1.4 3.2 6 1.4	0 4 5 6 14 1 1 0 7 -1 1 8 3 -6 0 0 Moretoly 2 1 2 4 2 2 1 2 4 2 2 -1 1 9 13 12	2 10 17 10 10 9 18 6 8 7 -2 21 -1 25 13 -2 25 13 -2 25 13 -2 28 YTD -1 1 -1 -7 9 6 16 16
Nikid FISE 100 EuroShoux 50 EuroShoux 50 Eur	19,843 7,342 3,649 11,049 12,749 5,398 21,487 77,599 66,372 4,954 4,954 4,954 4,954 4,954 4,954 4,954 2,414 2,002 95,323 784 3,087 118,5,697 128,697 128,697 118,5,697 128,697	-0.3 0.6 0.2 -0.4 0.3 0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.1 0.1 0.1 0.2 0.3 0.2 0.2 0.7 -0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 1.0 -2.0 0.9 1.0 1.0 1.0 1.0 2.6 0.9 1.5 2.6 -0.8 0.0 2.6 1.4 3.2	0 4 5 4 5 6 14 1 3 1 0 7 -1 3 3 -6 3 0 7 -1 8 3 -6 0 0 Monthly 2 1 2 4 2 4 2 -1 11 9 9 13	2 10 17 10 19 18 6 8 7 -2 21 -1 22 5 3 -2 1 -1 1 -1 5 -7 9 6 16
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Nikid FISE 100 EuroShoux 50 DAX CAC CAC CAC MB MB MSC Latam* MSC L	19.843 3.849 12.342 3.849 12.342 3.849 12.342 3.849 12.349	0.3 0.6 0.2 0.4 0.4 0.3 2.0 0.1 1.3 1.0 0.1 1.7 0.0 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3 0.5 0.8 0.7 0.0 1.0 1.0 1.0 1.0 0.2 Weeshly 0.9 1.0 1.0 1.5 0.2 0.0 2.0 0.9 1.0 1.0 1.0 0.2 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4 5 6 14 5 6 11 1 3 3 1 0 7 7 1 3 8 3 6 0 0 Morethy 2 1 2 4 4 2 2 1 1 2 4 1 2 4 1 2 1 2 1 2	2 10 17 10 9 18 6 8 7 -2 21 13 2 2 13 -2 2 13 -1 1 -1 -1 -5 -6 16 6 12 2 13 3 13 0 -1 12
Nikid FIFSE 10:0 IBXX IBXX IBXX CAC CAC CAC CAC CAC IBXC	19,843 3,849 7,342 3,649 7,342 3,649 7,342 3,649 7,758 7,768 7,758 7,778 7,758	0.3 0.6 0.2 0.4 0.4 0.3 2.0 0.1 1.3 2.0 0.1 1.3 1.0 0.1 1.1 0.1 0.1 1.1 0.1 0.1 0.1 0.1	1.3 2.0 2.1 1.9 1.8 3.6 6.1 0.3 0.5 0.0 8 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4 5 5 6 14 1 1 3 1 0 7 -1 1 8 3 6 0 0 7 7 1 8 3 6 0 0 0 7 1 2 4 2 2 1 1 9 13 12 1 9 13 12 7 7 13 3 2 2 10 0 5 5 5 5 5 5 6 6 7 5 5 6 6 7 7 7 7 7 7 7	2 10 17 10 10 9 18 6 8 7 7 2 21 13 25 21 2 25 13 2 2 2 13 2 2 8 WTD 7 7 9 6 6 16 6 6 2 21 1 3 3 0 1 3 13 0 0 12 3 13 10 10 10 9 9 9 18 18 18 18 18 18 18 18 18 18 18 18 18
Nikid TFSE 10:0 TESE 10:0	19,843 7,342 3,649 11,049 12,749 21,467 77,50 21,467 77,50 21,467 77,50 21,47 77,50 21,40 21,40 21,40 21,40 22,51 11,55 6,897 7,84 2,41 4,30 6,49 5,40 2,41 4,569 7,73 11,56 2,569 7,74 4,20 11,155 6,97 7,74 4,20 11,155 6,97 7,74 11,155 7,74 11,155 7,74 11,155 7,74 11,155 7,757 7,778 7,779 7,778 7,779 7,778 7,779 7,779 7,779 7,778 7,779 7,778 7,779 7,777	0.3 0.6 0.2 0.4 0.4 0.3 0.3 2.0 0.1 1.3 0.2 0.1 1.3 0.1 0.1 0.1 0.2 0.3 0.2 0.2 0.7 0.2 0.3 0.2 0.2 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.3 2.0 2.1 1.9 1.6 6.1 0.3 0.5 0.6 1.0 0.0 2.0 0.9 0.9 0.9 0.9 0.0 1.0 1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0 4 5 6 14 1 1 3 1 0 7 -1 1 8 3 -6 0 0 Morthy 2 2 4 2 2 4 2 2 1 2 2 4 1 2 2 4 1 2 2 1 1 2 7 7 1 1 3 3 2 2 1 1 1 1 2 1 1 1 3 3 1 2 1 1 1 2 1 2	2 10 17 10 10 9 8 7 2 21 13 25 21 13 22 25 13 22 21 12 25 23 13 -2 8 WTD 1-1 1-1 5 16 6 6 6 12 12 3 33 0 1 12 7 7 8 8 8 7 7 12 12 12 12 9 9 8 8 18 18 18 8 8 7 7 2 2 5 18 18 8 8 7 7 2 18 8 8 7 7 2 18 8 8 7 7 2 18 8 8 7 7 2 5 5 18 8 18 8 18 8 7 7 2 2 5 5 18 8 18 8 18 8 18 8 18 8 18 18 18 8 18 1
Nikid FISE 100 EXX FISE 100 EXX FISE 100 EXX FISE 100 EXX FISE 100 Horvers Binsol Horvers Binsol Horvers Binsol Horvers Binsol Horvers Binsol Horvers Binsol Horvers Binsol Horvers Binsol Horvers Binsol EXX Horvers Binsol Horvers Bins	19,843 3,649 7,342 3,649 7,342 3,649 7,342 3,649 7,342 3,649 7,359 8,21,467 7,759 7,78 7,778 7,778 7,778 7,778 7,759 7,78 4,959 1,455 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 1,118,5 6,06,6 2,08 1,118,5 4,066,7 1,218,7 1,118,5 4,07 1,11	0.3 0.6 0.2 0.4 0.4 0.3 0.3 2.0 0.3 2.0 0.1 1.3 1.0 0.1 1.7 0.0 0.1 1.7 0.0 0.1 1.7 0.0 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.4 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.1 1.9 1.8 3.6 6.1 1.0 3.6 6.0 3.0 5.0 7 0.9 0.9 0.9 1.0 1.0 1.0 1.0 1.0 1.0 0.2 0.0 0.0 0.0 0.0 1.0 1.0 1.0 1.0 1.0 0.0 0	0 4 5 5 6 14 1 1 3 3 -7 -1 8 3 -7 7 1 8 3 -6 0 0 Morethy 2 1 2 2 4 4 2 -1 11 9 13 12 2 11 12 7 7 3 3 2 2 7 7 7 7 7 7 7 7 7 7 8 8 9 8 9 9 9 9 9 9	2 10 10 10 9 9 8 6 8 7 -2 25 13 -2 25 13 -2 25 13 -2 25 13 -2 25 13 -2 25 13 -2 25 13 -2 26 9 7 -7 9 9 6 6 16 6 12 13 13 -2 29 13 14 14 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikid TFSE 100 TFSE 100	19,843 3,849 17,342 3,649 17,342 3,649 17,342 3,649 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 17,047 11,057	0.3 0.6 0.6 0.2 0.4 0.4 0.3 0.3 0.3 0.2 0.0 0.1 1.3 0.2 0.0 0.1 1.3 0.1 1.7 0.0 0.1 0.1 1.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.1 1.9 1.8 3.6 6.0 3.6 0.5 0.8 0.7 0.9 0.9 1.0 1.0 1.0 0.2 0.9 1.0 1.0 1.0 1.0 0.2 0.0 0.9 1.0 1.0 1.0 0.2 0.0 0.0 1.0 1.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0 4 5 6 14 1 3 1 0 7 -1 8 3 1 0 7 -1 8 3 3 -6 0 1 2 1 2 4 2 1 2 4 2 1 2 4 2 4 2 1 12 7 7 13 3 2 2 7 7 7 7 7 7 7 6 6 7 7 6 7 7 7 7 7 7	2 10 10 10 10 9 8 8 7 -2 25 13 -2 25 -2 25 -2 25 -2 25 -2 25 -2 25 -2 25 -2 25 -2 25 -2 25 -2 25 -2 25 -2 -2 25 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Nikid FISE 100 FLOSEDNOS 50 FLOSEDNOS 50 ACK CAC CAC CAC CAC CAC CAC CAC	19,843 3,649 11,049 12,749 21,467 77,549 21,467 77,549 21,477 77,549 21,477 77,549 21,477 77,549 21,449 21,417 77,549 22,414 49,591 22,414 49,591 22,414 49,591 22,602 22,51 22,51 22,52 2	0.3 0.6 0.2 0.4 0.4 0.4 0.3 0.3 0.3 0.2 0.1 0.1 1.3 0.2 0.2 0.1 0.1 1.0 1.0 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.1 1.9 1.8 3.6 6.1 1.0 0.5 0.8 0.7 0.9 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 0.9 1.2 0.0 0.9 0.9 1.2 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 4 5 6 14 1 1 3 1 1 0 7 7 1 3 3 6 0 0 7 7 1 3 2 2 4 4 2 1 2 4 2 4 2 1 1 2 4 3 1 2 1 1 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 10 17 10 10 9 9 8 6 8 7 2 2 11 13 -2 25 13 -2 25 13 -2 25 13 -2 25 -1 -1 -1 -1 -5 -1 -7 9 6 6 16 6 12 21 13 -2 -2 25 13 -2 -2 25 13 -2 -2 25 13 -2 -2 25 13 -2 -2 25 13 -2 -2 25 13 -2 -2 25 -1 -2 -2 25 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Nikid Fise Too EuroShuox 50 EuroShuox 50 Eur	19,643 19,643 3,649 12,749 12,749 12,749 12,749 12,749 12,759 66,372 17,7599 66,372 4,9594 4,9594 4,9594 4,9591 4,9594 4,9591 4,9594 4,959 4,9594 4,9594 4,9594 4,9594 4,959 4,9594	0.3 0.6 0.6 0.2 0.4 0.4 0.3 0.3 0.3 0.2 0.1 0.1 1.3 0.2 0.0 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.1 1.9 1.8 3.6 6.1 1.0 0.5 0.8 0.7 0.9 0.9 1.0 0.9 0.9 1.0 0.9 0.9 1.0 0.9 0.9 1.0 0.9 0.9 1.0 0.9 0.9 1.0 0.9 0.9 1.0 0.9 0.9 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0 4 5 6 6 14 1 1 3 1 0 7 -1 -1 8 3 3 1 0 0 7 -1 -1 8 3 3 -6 0 0 0 0 0 0 0 0 0 0 1 2 4 4 2 -1 1 2 2 1 1 1 2 2 1 1 2 7 7 7 7 7 7 7 7	2 10 17 10 10 19 9 8 6 8 7 2 21 13 -2 25 13 -2 25 13 -2 25 13 -2 8 * * 7 2 25 13 -2 8 * * 13 -2 8 * * 13 -1 -1 -1 -1 -2 8 * * 13 -2 8 * * 13 -2 8 * 13 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikid TFSE 100 TFSE 100 TFSE 100 TFSE 100 TFSE 100 TFSE 100 TFSE 100 TFSE 100 ACC ACC ACC ACC ACC ACC ACC A	19,843 19,843 3,649 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 14,959	0.3 0.6 0.6 0.2 0.4 0.4 0.3 0.3 0.3 0.3 0.2 0 0.1 1.3 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.1 1.9 1.8 3.6 6.1 1.0 3.6 0.7 0.9 0.9 0.9 1.0 1.0 0.2 0.9 1.0 1.0 0.2 0.9 0.9 0.9 0.9 0.9 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4 5 6 14 1 3 3 1 0 7 7 1 8 3 6 0 0 1 1 2 4 2 1 2 4 2 1 1 2 4 2 1 1 2 4 2 1 1 2 4 2 1 1 2 7 7 7 3 2 2 1 1 2 7 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 10 17 10 10 9 8 6 8 7 2 2 11 2 25 2 1 3 2 2 1 1 2 2 5 3 2 2 1 1 2 2 5 3 2 2 1 1 3 - 2 8 7 1 1 3 - 2 8 7 1 2 1 3 - 2 8 8 7 - 2 1 2 1 3 - 2 8 8 7 - 2 1 2 1 3 - 2 8 8 7 - 2 1 2 1 3 - 2 8 8 7 - 2 1 2 1 3 - 2 8 8 7 - 2 1 2 1 3 - 2 8 8 8 7 - 2 1 - 2 1 3 - 2 1 - 2 - 2
Nikid Nikid FiS4 NO Fi	19,843 19,843 3,649 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 14,959	0.3 0.6 0.6 0.2 0.4 0.4 0.4 0.3 0.3 0.3 0.2 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	1.3 2.0 2.1 1.9 1.8 3.6 6.1 1.0 3.6 0.7 0.2 0.0 0.9 1.0 0.0 0.9 1.0 0.0 0.9 1.0 0.0 0.9 1.0 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.0	0 4 5 4 5 6 14 1 3 1 0 7 7 1 8 3 6 0 7 7 1 8 3 6 6 0 7 7 1 1 2 4 2 2 4 2 2 4 2 2 4 1 1 2 2 4 1 1 3 7 7 7 7 1 1 8 3 6 6 7 7 7 7 7 7 1 8 8 6 6 7 7 1 8 8 6 7 7 7 7 7 7 7 7 8 8 8 6 7 7 7 7 7	2 10 17 10 10 19 18 6 8 7 -2 21 -1 -2 25 13 -2 2 8 VTD -1 -1 -5 -5 -7 -9 6 6 6 12 -2 -8 -7 -7 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
Nixid FSE 100 FSE 100 FSE 100 FSE 100 FSE 100 FSE 100 ACC CAC CAC CAC CAC CAC CAC C	19,843 19,843 3,649 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 12,749 14,959	0.3 0.6 0.6 0.2 0.4 0.4 0.3 0.3 0.2 0.4 0.1 1.0 0.3 0.2 0.2 0.4 0.1 1.0 0.1 0.7 0.0 0.7 0.7 0.1 0.0 0.0 0.7 0.7 0.0 0.0 0.0 0.7 0.0 0.0	1.3 2.0 2.1 1.9 1.8 3.6 6.1 1.0 3.6 0.7 0.9 0.9 0.9 1.0 1.0 0.2 0.9 1.0 1.0 0.2 0.9 0.9 0.9 0.9 0.9 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4 5 6 6 14 1 3 1 1 1 1 2 4 2 1 2 4 2 1 2 2 4 2 2 1 1 2 2 4 2 2 1 1 2 2 4 1 1 2 2 1 1 1 3 3 6 0 0 7 7 7 1 1 1 2 2 1 1 1 7 7 7 7 1 8 0 7 7 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1	2 10 17 10 10 19 18 6 8 7 2 21 11 2 25 2 1 12 2 5 2 1 3 2 8 7 1 1 1 - 1 2 5 13 - 2 8 7 7 13 - 2 8 7 14 1 - 14 2 5 5 8 7 - 2 11 2 15 8 8 7 - 2 11 2 15 8 8 7 - 2 11 2 15 8 8 7 - 2 11 2 15 8 7 - 2 11 2 15 8 7 - 2 11 2 13 - 2 5 8 8 7 - 2 11 2 13 - 2 5 8 8 7 - 2 11 - 13 - 2 8 8 7 - 2 11 - 13 - 2 8 8 8 7 - 2 11 - 13 - 2 8 8 8 - 7 - 2 11 - 1 - 2 - 2
Nikid Nikid FISE 100	19,843 19,843 3,649 11,046	0.3 0.6 0.6 0.2 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.1 1.9 1.9 1.8 6.1 3.6 6.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4 5 4 5 6 14 1 3 1 0 7 7 1 1 8 3 3 6 0 0 7 7 1 2 4 2 1 1 2 4 2 1 1 2 4 2 1 1 2 4 2 1 1 2 4 2 1 1 2 7 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 10 17 10 10 10 9 9 18 6 8 7 2 2 1 11 12 2 8 YTD 6 7 7 2 2 8 YTD 13 13 14 1- 7 9 6 6 14 1- 15 13 14 1- 15 13 1- 14 1- 15 2 8 7 7 2 8 8 YTD 15 15 15 15 15 15 15 15 15 15
Nikid TSE 100' TSE 100'	19,443 19,443 3,649 11,049 11,049 12,749 49,544 49,591 4,954 4,9555 4,9555 4,9555 4,9555 4,9555 4,95555 4,95555 4,95555	0.3 0.6 0.6 0.2 0.4 0.4 0.3 0.3 0.2 0.4 0.1 1.0 0.3 0.2 0.2 0.4 0.1 1.0 0.1 0.7 0.0 0.7 0.7 0.1 0.0 0.0 0.7 0.7 0.0 0.0 0.0 0.7 0.0 0.0	1.3 2.0 2.1 1.9 1.9 1.8 3.6 6.1 0.3 0.5 0.7 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0 4 5 4 5 6 6 14 1 1 3 1 7 7 1 8 3 6 0 0 7 7 1 1 8 3 6 0 0 7 7 1 1 2 4 2 2 1 1 1 2 4 2 2 1 1 1 7 7 7 7 1 7 7 7 7 7 7 7 7 7 7	2 10 17 10 10 9 9 8 6 8 7 -2 21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 2 2 3 2 2 2 1 3 2 2 2 1 2 1
Nikid TSE 100' TSE 100'	19,843 19,842 3,640 5,342 3,640 5,302 12,749 5,302 46,954 12,749 5,202 46,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 4,954 118,5 6,02 118,5 6,02 118,5 4,02 4,11 115,4	0.3 0.6 0.6 0.2 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 2.0 2.1 1.9 1.9 1.8 6.1 3.6 6.5 1.0 3.0 5 0.0 5 0.0 5 0.0 5 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4 5 4 5 6 14 1 1 1 3 3 7 1 1 2 2 1 1 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 1 2 2 1 2 2 1 2 1 2 2 1 1 2 2 1 2 1 2 2 1 2 1 2 2 1 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 1 2 2 2 1 1 1 1 1 2 2 2 2 2 1 2 2 2 2 1 2 2 2 1 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 1 1 1 2	2 10 17 10 10 9 8 8 8 7 2 21 12 25 8 8 7 2 21 2 25 13 -2 8 8 7 7 2 21 2 25 8 8 7 1 -1 -1 -1 -2 8 8 7 7 2 2 5 13 -2 8 8 7 7 2 2 5 13 -2 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 2 2 5 8 8 7 7 7 2 2 5 8 8 7 7 7 2 2 5 8 8 7 7 7 7 2 2 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Nikid TFSE 100° TFSE 100° TFSE 100° TFSE 100° TFSE 100° TFSE 100° ACC 00° ACC 00° AC	19,843 3,649 3,649 5,342 3,649 5,398 4,354 4,2749 5,328 4,354	0.3 0.6 0.6 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 2.0 2.1 1.9 1.8 6.1 6.3 1.6 0.5 0.8 0.5 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 4 5 4 5 6 6 6 7 7 1 1 3 1 7 7 7 1 1 1 9 8 6 0 0 1 2 2 4 2 2 1 2 2 4 1 1 1 9 1 3 3 6 0 0 7 7 7 7 7 1 1 1 1 1 1 1 7 7 7 7 7 7	2 10 17 10 10 9 18 6 8 8 7 2 2 13 -2 2 5 -2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nikid FS4 100' FS4 1	19,843 7,342 7,342 3,100 5,398 5,398 5,398 5,398 49,991 7,76,3372 49,991 7,76,3372 49,991 7,76,3372 49,991 7,76,3372 49,991 7,63,372 49,991 7,63,372 49,991 7,63,372 49,991 7,63,372 49,991 7,63,372 49,991 7,63,372 49,991 110,5 49,992 110,5 49,994 110,5 10,994	0.3 0.6 0.6 0.2 0.4 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 2.0 2.1 1.9 1.8 6.1 6.3 1.0 5 0.6 0.7 0.9 0.0 7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4 5 4 5 6 14 1 1 1 1 3 3 3 4 6 0 7 7 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 1 1 1 1 1 1 1 1 1 1 3 3 3 4 6 6 0 0 0 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2 10 17 10 10 10 10 6 8 7 2 22 11 12 225 22 22 22 22 22 22 22 22 22 22 22 2
Nied Field 100 Field	19,843 19,843 31,342 31,342 31,342 31,342 31,342 31,342 12,349 5,398 49,991 12,249 5,392 49,991 2,414 49,991 2,414 49,994 49,994 49,994 116,3 2,454 49,994 116,3 2,454 49,994 116,3 2,454 2,454 4,954 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 4,554 2,454 2,454 4,554 2,454 2,454 4,554 2,454 2,454 4,554 2,454	0.3 0.6 0.6 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.3 2.0 2.1 1.9 1.9 1.9 1.9 1.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 4 5 4 5 6 14 1 1 3 3 4 6 0 7 7 1 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7	2 10 17 10 10 10 10 10 10 10 10 10 10
Nikid TSE 100' TSE 100'	19,843 19,843 31,342 31,342 31,342 31,342 31,342 31,342 31,342 31,342 31,342 31,342 31,342 31,342 32,413 32,002 30,001 5,697 40,991 113,5 40,954 42,954	0.3 0.6 0.6 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.3 2.0 2.1 2.1 2.0 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 4 5 4 5 6 14 1 1 1 1 1 0 7 7 -1 8 3 3 6 0 0 7 7 1 1 2 2 4 2 4 2 4 2 4 2 4 2 4 1 1 1 1 1	2 10 17 10 10 10 10 10 10 10 10 10 10
Nikid FS4 100' FS4 1	19,843 7,342 7,442 7,544 7,5477 7,5477 7,5477 7,5477 7,54777 7,547777777777	0.3 0.6 0.6 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.3 2.0 2.1 2.0 2.1 2.1 2.1 2.0 2.0 2.0 0.2 0.2 0.0 0.0 0.0 0.0 0.0	0 0 4 5 4 5 6 4 5 6 6 1 1 1 0 7 1 3 1 0 7 1 3 6 0 0 0 0 1 1 2 2 2 2 2 2 4 4 2 2 2 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 4 2 2 4 4 2 2 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	2 10 17 10 10 10 10 10 10 10 10 10 10
Nikid TSE 100' TSE 100'	19,443 19,443 31,444	0.3 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.0 2.0 2.0 2.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0 4 5 4 5 6 14 1 3 3 1 0 7 7 1 3 3 4 6 0 0 0 7 1 1 3 3 4 6 0 0 7 1 1 3 3 4 6 0 0 7 1 1 3 3 4 6 0 0 7 1 1 3 3 2 2 1 1 1 1 1 2 2 2 1 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5	2 10 17 10 18 6 8 7 2 2 11 12 2 8 7 7 2 2 13 12 2 8 7 7 2 2 11 2 8 7 7 9 6 6 6 7 7 12 12 3 13 1 7 9 6 6 7 7 12 12 12 5 13 14 2 8 7 7 9 9 6 6 7 12 11 2 8 8 7 7 12 12 12 12 12 12 12 12 12 12 12 12 12
Nikid Tisk 100' Tisk 100' Tisk 100' Tisk 100' Tisk 100' Also Composition Also Composition Moti	19,843 19,843 31,046 31,046 31,047 31,047 31,047 31,047 31,047 31,047 31,047 31,047 31,047 31,047 32,047 34,047	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.4 0.4 0.3 0.3 0.3 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.3 2.0 2.0 2.2 1.8 3.6 6.1 0.3 0.9 0.9 0.9 1.0 1.0 1.0 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	0 0 4 5 4 5 5 6 14 14 1 3 1 0 7 7 1 1 3 3 1 1 2 2 1 1 1 2 2 1 1 1 3 3 6 0 0 0 1 1 3 3 6 0 0 0 1 1 1 3 3 6 0 0 0 1 1 1 3 3 6 0 0 0 0 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2 10 17 10 10 18 6 8 7 7 21 4 22 23 24 14 25 26 16 6 6 6 6 6 6 12 23 13 20 29 29 29 29 29 29 29 29 29 29
Nied Sied Sie	19.443 19.443 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3444 2.3454 2.3444 2.3454 2.3444 2.3454 2.3454 2.3444 2.3454	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.4 0.3 0.3 0.3 0.1 1.3 0.1 1.3 0.1 1.1 0.1 1.1 0.1 0.1 0.1 1.1 0.1 0.1	1.3 2.0 2.0 2.0 2.0 2.0 1.0 1.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0 0 4 5 4 5 6 4 5 6 6 1 1 1 3 1 0 7 1 3 6 6 0 7 1 1 2 2 4 4 2 2 1 1 1 2 4 4 2 2 1 1 1 3 6 6 0 0 0 0 0 1 1 2 4 4 2 2 1 1 1 3 6 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 2 4 4 2 2 1 1 1 1 1 2 4 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2 10 17 10 10 10 18 6 8 7 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2 2
Nikid Tisk 100' Tisk 100' Tisk 100' Tisk 100' Tisk 100' Alex	19,443 19,443 3,144 3,104 3,104 13,424 3,104 13,2749 5,398 49,991 12,2749 5,398 49,991 12,2749 5,393 7,44 49,991 7,44 7,44 49,991 7,44 49,991 7,44 49,991 7,44 49,991 7,44 49,991 7,44 49,994 7,44 49,991 7,44 49,991 7,44 49,991 7,44 49,991 7,44 49,991 7,44 49,991 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 49,994 7,44 7,44 49,994 7,444 7,444 7,44 7,44 7,44 7,444 7,444 7,444 7,444 7,444 7,4	0.3 0.6 0.6 0.6 0.6 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	1.3 2.0 2.0 2.0 2.1 3.6 6.1 0.3 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4 5 4 5 5 6 14 1 3 3 6 0 0 7 7 1 1 2 4 1 1 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 4 2 4 4 4 2 4 4 4 5 5 5 6 6 0 7 7 7 7 7 7 7 7 7 7 7 7 7	2 10 17 10 10 10 18 6 8 7 7 2 2 2 2 4 1 1 1 2 2 2 2 2 4 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
Nied Sied Sied Sie	19,443 19,443 31,442 31,442 31,442 31,442 31,442 31,442 12,449 5,398 4,954	0-3 0-3 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	1.3 2.2 2.2 2.2 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.8 3.6 1.0 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	0 0 4 5 4 5 6 14 1 1 3 3 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7	2 10 17 10 10 10 18 6 7 7 21 4 22 21 4 22 21 4 22 21 4 22 21 4 1 4
Nied Sied Sie Constant of Cons	19.443 19.443 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 4.9.994 2.4149 2.414	0.3 0.6 0.6 0.6 0.6 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	1.3 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0 0 4 5 4 5 6 14 1 1 1 1 1 1 1 1 1 1 1 1 1	2 10 17 10 10 10 10 10 10 10 10 10 10
Nied Sied Sie Constant and Sie Constant	19,443 19,443 3,144 3,144 3,144 3,144 3,144 1,12,449 5,398 4,9991 1,2,449 5,398 4,9991 1,2,449 5,398 4,9591 2,414 4,9591 2,414 4,9591 1,455 4,9591 1,455 4,9591 1,6697 1,269	0.3 0.6 0.6 0.6 0.6 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	1.3 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0 0 4 5 4 5 6 14 1 1 1 1 1 1 1 1 1 1 1 1 1	2 10 17 10 10 18 6 8 7 7 7 13 14 14 15 14 14 14 15 17 7 9 6 16 16 17 17 2 2 11 12 2 2 11 12 2 2 11 14 2 2 11 14 2 2 11 14 2 2 14 14 15 5 17 17 7 9 6 6 16 17 17 17 9 9 6 18 17 17 17 17 9 9 6 18 17 17 17 17 17 17 17 17 17 17
Nikel Sieher Sie	19,443 19,443 31,442 31,442 31,442 31,442 31,442 31,442 31,442 31,442 31,442 31,442 31,442 31,442 49,954 49,954 49,954 49,954 44,954	0.3 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.2 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.3 1.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	0 0 4 5 4 5 6 14 1 1 1 0 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	2 10 10 10 10 10 10 10 10 10 10
Nied FIGE 100	19.443 19.443 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.3424 2.449541 2.449541 2.449541 2.449541 2.44954 2.449541 2.449541 2.449541 2.44954 2.449541 2.44954 2.4495 2.44954	0.3 0.6 0.6 0.6 0.6 0.6 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	1.3 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 0 4 5 4 5 6 14 1 1 1 1 1 1 1 1 1 1 1 1 1	2 10 10 10 10 10 10 10 10 10 10
Nikid SIRS 100 ESS	19,443 19,443 3,144 3,144 3,164 19,442 19,442 19,442 19,442 19,442 19,442 19,442 11,249 10,249 1	0.3 0.6 0.6 0.6 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	1.3 1.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	0 0 4 5 4 5 6 14 1 1 1 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 2 1 3 2 2 5 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - - 1 1 2 - 2 - 5 - - - - - - - - - - - - -	2 10 17 10 10 10 10 10 10 10 10 10 10
Nikel Selector Select	19,443 19,443 31,049 31,049 31,049 31,049 31,049 31,049 31,049 31,049 31,049 31,049 32,049	0.3 0.6 0.6 0.6 0.6 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	1.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	0 4 5 4 5 6 14 1 1 0 7 1 1 0 7 1 1 0 7 1 1 0 7 1 1 0 7 1 1 0 7 1 1 0 7 1 1 0 0 7 1 1 0 0 7 1 1 0 0 7 1 1 0 0 7 1 1 0 0 7 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 10 17 10 10 10 10 10 10 10 10 10 10





Developed Markets	(10Y,%,d	anges in t	op)		YTD
US (2-yr)	1.35 2.41	2.0	9.3	6 6	14
GER (2-yr)	-0.67	1.8 -0.6	12.5 5.2	2 14 20	10
Germany France Spain	0.43	1.3	10.3 4.9	-3	16 6
Italy	1.62 2.28	3.1 3.5	-3.5 -2.9	1 6	11 41
Portugal Greece	3.44 5.64	3.5 -4.1	-12.5 -35.4	-43 -123	-74 -125
Japan (2-yr) Japan	-0.18 0.04	1.7 1.9	1.5 -2.1	3 -3	-3
Emerging Markets Brazil	10.17	Daily -1.9	Weekly -3.6	12	YTD -124
Chile Colombia	4.00 6.20	-3.2 0.9	-0.9 5.4 7.9	3 -39	-33 -89
Mexico Peru	7.26 5.63	0.5	11.3	9 -12	-38 -85
Poland Russia	3.48 7.87	1.8 0.0	1.1 8.3	2 -13	-24 -58
T urkey India	10.30 6.94	7.0	8.0 -4.4	-47 12	-70 56
Indonesia Country ri	7.13 sk (bp, chang	4.6 (cs in bp)	7.7	-1	-71
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	44	0.9	-5.4	-23	-10
Italy Portugal	185 301	2.2	-13.2 -22.8	-63	25 -61
Spain 2-yr so vereign spread vs Germany	119	1.8	-13.8	-20	3
France Italy	25 55	0.3 0.0	-3.0 -10.3	-19 -20	14 -6
Portugal Spain	103 39	-0.4 -0.7	-7.6 -7.8	-24 -21	-44 -10
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	212	3	-2	-9	-59
Chile Colombia	75 133	1	2	-1	-7 -30
Mexico Peru	121 102	5	3	-10	-36 -6
Venezuela Poland	3.919 67	67 1	569 0	80 -1	14 -8
Russia	156 203	1	3	-4	-21
Turkey China	80	1 -1	-4	-30 -3	-70 -37
India Indonesia	97 124	-1 -2	-1	-2 -6	-30 -32
Ris Volatilty indicators (%)	ik indicators level	Daily	Weekly	Monthly	YTD
VIX VST OXX	10	-1.8 -2.1	-7 -18	-24 -28	-2 -2
EM EFT volatility Index	16	0.6	8	-7	-20
Dollar/euro volatility EM FX volatility index Credit spread (BAA) (bps)	7 8	-3.8 -2.2	-8 -3	-42 -12	-32 -25
US bonds volatility index	222 55	-1.8 -5.6	-9 -8	0 -19	-6 -27
Banking 5y CDS (bps) *	level 56	Daily -0.8	Weekly	Monthly -6	YTD -16
EZ	82	-0.1	-7	-27	-26
UK Large Spanish	60 75	-0.3 -0.1	-3 -9	-19 -27	-30 -42
Medium Spanish Corporate Sy CDS (bps) *	156 level	-2.8 Daily	-2 Weekly	-10 Monthly	5 YTD
US Non-financial EZ Non-financial	151 92	-0.8 -0.1	-2 -7	-6 -27	-16 -26
UK Non-financial	117	0.2	1	-4	-8
Interbank ma	rkets (;5, ch level	nges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m Libor 3m	-0.12 1.18	0.00	0.0 0.0	0.0 0.0	0.0
Libor 12m EZ TED spread 3m	1.79 50.3	0.01	0.0 -0.3	0.0 -4.7	0.1 -16.1
	k markets (-0.5	-4.7	-10.1
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,400 21.018	0.0	0.4	2	6 5
Nikkei FTSE 100	19,843 7,342	-0.3 0.6	2.0	6	1
EuroStoxx 50 IBEX	3.649 11.049	0.2	2.0	4	10 17
DAX	12,749	0.4	1.9	4	10
					10
CAC MIB	5.398 21,487	0.3	1.8 3.6	5	10 9
MIB ASE Athens MSCI Latam *	21,487 778 77,599	0.3 2.0 -0.1	3.6 6.1 0.3	6 14 1	9 18 6
MIB ASE Attens MSCI Latam * Ibovespa (Brazil) Mexhol	21,487 778 77.599 66.372 49,991	0.3 2.0 -0.1 1.3 1.0	3.6 6.1 0.3 -0.5 0.8	6 14 1 3 1	9 18 6 8 7
MIB ASE Attens MSCI Latam * Ibovespa (Brazil) Methol MSCI EM Europe * Poland	21,487 778 77,599 66,372 49,991 4,954 2,414	0.3 2.0 -0.1 1.3 1.0 0.1 1.7	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9	6 14 1 3 1 0 7	9 18 6 8 7 -2 21
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mectol MSCI EM Europe * Poland Micce (Russia)	21,487 778 77,599 66,372 49,991 4,954 2,414 2,002	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2	6 14 1 3 1 0	9 18 6 8 7 -2 21 -12
MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mectol MSCI EM Europe * Poland Micer (Russia) Ise 100 (Turkey) MSCI EM Acia *	21,487 778 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0	6 14 1 3 1 0 7 -1 8 3	9 18 6 8 7 -2 21 -12 25 13
MIB ASE Athens MSCI Latam* Ibovceps (Bracit) Meddol Meddol Micor (Burspe* Poland Micor (Burshi) Ise 100 (Turkley) MSCI EM Aris* Shanghai Com (China) Jakarta findoresia)	21,487 778 77.599 66.372 49.991 4.954 2.414 2.002 95.323	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0	6 14 1 3 1 0 7 -1 8 3 -6 0	9 18 6 8 7 -2 21 -12 25 13 -2 8
MIB AGE Attems ASE Attems MSCI Latam* Itioxreps (Reat) Motol Motol Motol Motol Motol Micro (Rusia) Ise 100 (Turkey) Micro (Turkey) MSCI DI Aula* Shanghal Cort (Tuhna) Jakarta (Indonesia) Banking sector Us banke	21,487 778 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 level 118.5	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2 Daily 0.2	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 1.0 -2.0 0.2 Weekly 0.9	6 14 1 3 1 0 7 -1 8 3 -6 0 Monthly 2	9 18 6 8 7 -2 21 -12 25 13 -2 8 YTD -1
MIB ASC Alters MSC Laters MSC Laters MSC Burlows MSC B	21,487 77,89 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 level 118.5 87,4 60,6	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2 Daily 0.2 0.3 0.2	3.6 6.1 0.3 0.5 0.8 0.7 0.9 -1.2 1.0 1.0 0.2 Weekly 0.9 1.0 1.5	6 14 1 3 0 7 -1 8 3 -6 0 Monthly 2 1 2	9 18 6 8 7 -2 21 -12 25 13 -2 8 YTD -1 1 -1
MIB ASC Ahms ASC Ahms MSC Latam* becrease directly MSC BL Recoge* Paland Micro (Rosha) be 100 (Turkey) MSC BL Aula* Smruhal Core (Chan) Jakirat Biochonelak Jakirat Biochonelak US banka Jakirat Biochonelak US banka Jakirat Biochonelak	21,487 778 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 ievel 118,5 87,4 60,6 24,1 43,0	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2 Daily 0.2 0.3 0.2 0.7 -0.1	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 -2.0 0.2 Weekly 0.9 1.0 1.5 2.6 -0.8	6 14 1 3 1 0 7 -1 8 3 -6 0 Monthly 2 1 2 1 2 4 2	9 18 6 8 7 -2 21 -12 25 13 -2 8 YTD -1 1 1 -1 5 -1
MIB ASC Advers ASC Advers MSCI Latama** Exception Exception MSCI DE Karope** Poland Mices (Reissia) le t00 (Turket) le t00 (Tu	21,487 778 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 Ievel 118.5 87,4 60,6 24,1 43,0 225,1	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2 Daily 0.2 0.3 0.2 0.7	3.6 6.1 0.3 0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 1.0 0.2 Weekly 0.9 1.0 1.5 2.6 0.8 0.0	6 14 1 3 0 7 -1 8 3 -6 0 0 Monthly 2 1 2 4	9 18 6 8 7 -2 21 -12 25 13 -2 8 8 YTD -1 1 1 -1 5
MIB ASC Adverse ASC Adverse HISG Latana** Exception MISC Latana** MISC L	21,487 778 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 1005 118.5 87,4 60,6 24,1 115,4 43,0 225,1 115,5 46,6 7	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2 Dsily 0.2 0.3 0.2 0.7 -0.1 0.0 2 0.7 -0.1 0.0 3.0 2 0.7	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 -2.0 0.2 Weekly 0.9 1.0 1.5 2.6 -0.8 0.0 2.6 1.4	6 14 1 3 1 0 7 -1 8 3 -6 0 0 Monthly 2 1 2 4 2 4 2 4 2 4 2 -1 1 9	9 18 6 8 7 -2 21 -12 25 13 -2 8 YTD -1 1 -1 5 -1 -7 9 6
MIB ASC Ahms ASC Ahms MSC Latan* Excepts (Broth) MSC BM Except* MSC BM Except* Let 100 (Turky) MSC BM Asia* Simply Lot Curky) MSC BM Asia* Simply Lot Curky JPM Control (Share) JPM Control (Share) JPM Control (Share) JPM Control (Share) JPM Control (Share) Control (Share) Control (Share) Crist Agrocie Devictor (Share)	21,487 778 77599 66,372 49,991 4,954 2,414 2,414 2,414 2,414 2,414 2,414 2,414 2,414 5,697 i i i i i i i i i i	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2 Dsity 0.2 0.3 0.2 0.7 -0.1 0.0 -0.8 -0.3 -1.0 -0.6	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 1.0 1.0 2.0 0.9 1.0 1.5 2.6 -0.8 0.0 2.6 1.4 3.2 4.0	6 14 1 3 7 -1 8 3 -6 0 Monthly 2 1 2 4 2 4 2 4 2 1 1 1 1 9 13 12	9 18 6 8 7 -2 21 -12 25 13 -2 8 YTD -1 1 -1 5 -1 -1 -7 9 6 6 16 6
MIB ASK Ahms ASK Ahms MSC Latam* Excloses discript MSC Marker MSC Marker Holder Mics (discript) History (discript) History (discript) MSC Marker MSC MARKE	21,487 778 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 1evel 118,5 87,4 60,6 24,1 43,0 225,1 115,4 43,0 225,1 115,5 6,2,8	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.7 -0.1 0.0 0.0 3 -0.0 -0.8 -0.3 -1.0 -0.8 -0.8 -0.1	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 1.0 0.2 Weekly 0.9 1.5 2.6 -0.8 0.0 2.6 1.4 3.2 4.0 3.0 6.3	6 14 1 3 0 7 -1 8 3 -6 0 Monthly 2 1 2 1 2 4 2 1 1 2 4 2 -1 11 11 2 11 12	9 18 6 8 7 -2 21 -12 25 13 -2 8 YTD -1 1 -1 5 -1 -7 9 6 16 6 12 12 12 12 13 -2 -3 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MIB ASK Ahms ASK Ahms MSC Latam* beorega (Birat) Macon Macon Here (Birat) Here (Bir	21,487 778 77,599 66,372 49,991 4,9554 2,414 2,002 95,323 784 3,081 5,697 icvel 118.5 87,4 60,6 24,1 115.4 66,7 14,2 24,1 115.4 66,7 14,2 24,1 115.4 66,7 24,1 115.4 66,7 24,1 115.4 66,7 24,1 24,4 24,4 24,4 24,4 24,4 24,4 24,4	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.2 Daily 0.2 0.7 0.3 0.2 0.3 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.0 0.3 0.0 0.3 0.3 0.0 0.3 0.3	3.6 6.1 0.3 -0.5 0.8 -0.7 0.9 -1.2 1.0 1.0 0.2 Weekly 0.9 1.0 1.5 2.6 0.0 2.6 -0.8 0.0 2.6 4.3 2.4 0.0 2.5 1.4 3.2 4.0 0.3 -1.4 3.2 4.0 0.5 5.1	6 14 3 1 0 7 -1 8 3 -6 0 0 Monthly 2 1 2 4 2 4 2 -1 11 9 13 12 7 7 13	9 18 6 8 7 -2 21 -1 25 13 -2 8 YTD -1 -1 -1 -1 -1 -7 9 6 16 6 12 12 3 13 -2 13 -2 13 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MIB ASC Advers ASC Advers MSCI Latensiti MSCI Latensiti Nacodi MSCI EL Karope * Poland Mines (Rosski) Mines (Rosski) Starophil Corn (Chra) John (Corn (Chra) John (Chra) Mission (Chra) Mission (Chra) John (Chra)	21,487 778 778 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 Ievel 118,5 87,4 60,6 24,1 115,4 60,6 24,1 115,4 66,7 14,2 225,1 115,4 66,7 2,8 49,6 2,8 49,6 2,4 15,9 87,8 49,6 2,4 115,4 6 6,6 2,8 49,6 3,7 2,7 1,7 2,7 1,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2	0.3 2.0 0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.2 0.3 0.2 0.3 0.2 0.7 0.3 0.2 0.3 0.2 0.3 0.2 0.7 0.3 0.3 0.2 0.3 0.3 0.3 0.0 1.0 0.0 1.0 1.0 0.1 0.1 0.1 0.1 0.1	3.6 6.1 0.3 0.5 8 0.7 0.9 1.0 -2.0 0.9 1.0 -2.0 0.9 1.0 1.5 2.6 0.0 2.6 0.0 2.6 0.0 2.6 0.0 2.6 4.0 3.0 6.3 3.0 5.1 0.5 3.9	6 14 1 3 1 0 7 7 8 8 3 6 0 0 Morthy 2 1 2 4 2 1 1 2 4 2 2 1 11 19 13 12 11 12 11 12 13 3 2	9 18 6 8 7 -2 21 -12 25 13 -2 25 13 -2 25 13 -2 25 13 -2 -2 -12 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
MIB ASC Ahms ASC Ahms MSC Latana* Excession Excession MSC BL Exceps* Paland Mics (Russia) tes (10 (Cruley) MSC BL Atlana* Statute MSC BL	21,487 778 77,599 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 I v v v v v v v v v v	0.3 2.0 0.1 1.3 1.0 1.7 0.0 1.6 1.1 0.1 0.6 1.1 0.2 0.2 0.7 0.2 0.2 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.6 6.1 0.3 0.5 0.8 0.7 0.9 1.0 1.0 1.0 0.2 Weekly 0.9 1.0 0.9 1.5 2.6 0.0 2.6 1.4 0.0 2.6 1.4 0.0 3.0 6.3 4.1 0.5 3.9 0.5	6 14 1 3 3 1 0 7 7 -1 8 3 3 -6 0 7 7 2 1 2 4 2 1 2 4 2 -1 11 9 9 13 12 2 11 2 7 7 3 3	9 18 6 8 7 -2 21 -1 25 13 -2 2 13 -2 8 YTD -1 1 1 -1 -1 -1 -1 -1 -1 -2 -8 -2 -2 -8 -2 -2 -8 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MIB XS Ahms XS Ahms MSC Latar* becreap discript MSC Marses HSC MARS HSC MARS H	21,487 778 778 66,372 49,991 4,954 2,414 2,002 95,323 784 3,081 5,697 118,5 87,4 60,6 24,1 115,4 60,6 24,1 115,4 60,6 24,1 115,4 60,6 24,1 115,4 60,6 24,1 115,4 60,6 225,1 115,4 60,6 225,1 115,5 87,8 4 3,0 225,1 115,5 87,8 4 3,0 225,1 115,5 15,5 23,5 24,5 24,5 24,5 24,5 24,5 24,5 24,5 24	0.3 2.0 0.1 1.3 0.1 1.7 0.0 1.0 1.0 0.1 1.7 0.0 0.1 1.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	3.6 6.1 0.3 0.4 0.5 0.8 0.7 0.9 0.7 0.9 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	6 14 1 3 0 7 7 -1 8 8 3 6 0 0 7 7 1 2 4 2 1 2 4 2 1 1 2 4 2 1 1 1 3 3 2 2 1 1 3 3 2 1 10 5 5 10 10 10 7 7 7 7 1 7 7 7 7 7 7 7 7 7 7	9 18 6 8 7 -2 21 12 25 13 -2 8 YTD -1 1 -1 -1 -1 -7 9 6 6 12 12 3 13 0 -1 12 2 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
MIB SC Advers SC Advers MSC Internet MSC Internet NetSolut Scher MSC Internet Scher Scher Scher Scher Misse (Scher Scher MSC Internet MSC Internet M	21,487 778 778 66,372 49,991 4,954 2,414 2,414 2,002 784 3,081 5,697 1824 118,5 87,4 60,6 24,1 115,4 60,6 24,1 115,4 60,6 225,1 115,4 60,6 225,1 115,4 60,6 225,1 115,4 60,6 225,1 115,4 60,6 225,1 215,4 225,1 215,4 225,1 215,4 225,1 215,4 225,1 215,4 225,1 215,4 225,1 215,4 225,2 25,2 25,2 25,2 25,2 25,2 25,2 25,2 25,	0.3 2.0 0.1 1.3 0.0 1.0 0.1 1.7 0.0 0.1 1.7 0.0 0.1 0.1 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.6 6.1 0.3 0.8 0.7 0.9 0.9 1.2 1.0 0.9 0.9 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	6 14 1 3 0 7 -1 8 3 - 6 0 Monthly 2 1 1 1 1 9 13 12 2 4 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1	9 8 8 7 -2 21 -12 25 -1 -12 25 -1 -12 25 -1 -12 -2 -1 -12 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Mill SC Ahres SC Ahres SC Ahres SC Ahres NSC Abres HSC A	21487 778 778 778 778 778 49.991 49.991 2002 95.223 2002 95.223 2002 95.223 2002 95.223 2002 95.223 2002 95.223 2002 95.202 784 3.081 5.697 784 2002 95.202 784 3.081 5.697 784 784 784 784 784 784 784 784 784 78	0.3 2.0 0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.1 0.1 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.0 7 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0	3.6 6.1 0.3 0.5 0.8 0.9 0.9 0.9 0.9 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	6 6 14 1 1 3 1 0 7 -1 8 3 -6 0 0 Monthly 2 1 2 4 2 1 1 1 2 4 2 1 1 1 1 2 7 1 3 3 2 1 0 7 7 7 6 6	9 8 7 -2 21 -12 25 -3 -2 13 -2 8 YTD -1 -1 -1 -1 -1 -5 -5 -7 -9 6 6 6 12 13 -2 13 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Mill ASC Ahress ASC Ahress MSCI Attama" Internet MSCI Marcone" MSCI Marcone" Allowed Barbone	21467 778 778 778 49.991 49.991 49.954 2.414 4.954 2.414 4.954 2.414 4.954 2.414 4.954 2.41 118.5 87.8 784 66.7 784 4.308 225.1 118.5 784 66.2 2.43 115.4 66.2 2.43 115.4 66.2 2.43 115.4 66.2 2.43 115.4 66.2 2.43 115.4 66.2 2.43 115.4 66.2 2.43 115.4 66.2 2.43 115.4 115.	0.3 2.0 0.1 1.3 1.0 0.1 1.7 0.0 1.6 1.1 0.1 0.1 0.1 0.0 2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.0 0.1 0.0 1.0 0.1 0.1 0.1 0.1 0.1 0.1	3.6 6.1 0.3 0.5 0.7 0.9 0.9 1.0 1.0 0.2 Weekly 0.9 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.0	6 6 14 1 1 3 1 0 7 -1 8 3 -6 0 0 Morely 2 1 2 4 2 4 2 4 2 4 1 1 1 1 9 1 3 2 1 0 1 1 2 1 1 1 1 2 7 7 1 3 3 2 1 0 0 7 7 7 6 5 5 -5	9 9 18 6 8 7 7 2 1 1 1 2 5 1 3 VTD 1 1 1 5 1 1 1 1 5 1 1 1 1 5 1 1 1 1 1
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Mill ASC Ahress ASC Ahress MSC Latana** Incorrect MSC Datana** MSC Datana* MSC Datana* MSC Datana* New York MSC Datana* New York MSC Datana* New York MSC Datana* New York MSC Datana* Particle Partic	21487 778 778 778 778 778 778 778 778 49991 2002 778 49991 2002 778 784 784 784 785 784 784 784 785 784 784 785 784 785 785 785 785 785 785 785 785 785 785	0.3 2.0 -0.1 1.3 1.0 0.1 1.7 0.0 0.1 1.7 0.0 0.1 0.7 0.2 0.2 0.7 0.2 0.2 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	3.6 6.1 0.3 0.5 0.6 0.7 0.9 0.7 1.0 0.7 1.0 0.2 0.9 1.0 0.2 0.9 1.0 0.2 0.9 1.0 0.2 0.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	6 6 14 1 1 1 3 1 0 7 -1 8 8 3 6 0 0 1 2 2 4 2 1 1 1 2 2 4 2 1 1 1 1 2 2 4 2 1 1 1 1	9 9 18 6 8 7 -2 21 -1 -2 25 -3 -2 8 WTD -1 -1 -1 -2 -2 8 WTD -1 -1 -2 -2 8 WTD -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MIII SCI Advisors SCI Advisors MSCI Advisors MSCI Advisors MSCI DE Recoge * Alexed advisors MSCI DE Recoge * Alexed advisors Balance advisors	21487 778 778 778 778 778 49.991 2.002 778 49.991 2.002 778 49.991 778 49.991 778 778 49.991 778 778 778 778 778 778 778 778 778 77	0.3 0.3 2.0 0.1 1.3 1.0 1.3 1.0 0.1 1.7 0.0 0.1 1.1 0.1 0.1 0.1 0.1 0.1	3.6 6.1 0.3 0.5 0.8 0.7 0.9 1.0 0.7 1.0 0.2 0.9 1.0 0.9 0.9 1.0 0.9 0.9 1.0 0.9 0.9 1.5 2.6 0.0 0.9 0.0 1.5 2.6 0.3 0.2 0.6 0.3 0.2 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	6 6 14 14 14 14 14 14 14 14 14 14 14 14 14	9 9 18 6 8 7 -2 21 12 25 21 13 -2 2 13 -2 2 13 -2 2 13 -2 2 13 -2 2 5 -12 2 5 -12 2 5 -12 2 5 -12 2 5 -12 2 5 -12 2 5 -12 2 5 -12 2 5 -12 -12 2 5 -12 -12 -12 -12 -12 -12 -12 -12
MIB SK Ahres SK Ahres SK Ahres MSC IAtana* MSC IAtana* MSC IAtana* MSC IAtana* MSC IAtana* MSC IAtana* Net Con Clava International (Net Con Clava) International (Net Con Cl	21487 778 778 778 778 778 778 778 778 4554 4554	0.3 2.0 0.1 3.1 1.3 1.0 1.1 1.7 0.1 1.7 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	3.6 6.1 0.3 0.5 0.6 0.7 0.9 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 1.0 0.9 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.0	6 6 14 1 1 3 1 0 7 7 1 8 3 -6 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 9 18 6 8 7 -1 12 21 13 -2 8 7 7 9 6 -1 1 -1 -1 -1 -1 -1 -1 -2 8 7 7 9 6 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
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MBB SC Ahres SC Ahres SC Ahres MSC Latana" MSC Marines MSC Marines MSC Marines MSC Marines Marines Marines Marines Marines Jahres Marines Jahre	21.4477 7786 77878 77878 77878 77878 77878 78978 409921 409921 409921 55897 7848 874 409921 7858 7848 7848 7848 7848 7848 7848 7848	0.3 2.0 0.1 1.3 1.0 0.1 1.7 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.6 6.1 0.3 0.5 0.8 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	6 6 14 1 1 3 1 0 7 1 8 3 6 0 2 1 2 4 4 2 4 1 1 1 1 1 2 2 4 1 1 1 1 1	9 9 18 6 8 7 -2 21 13 -2 25 13 -2 2 8 9 VTD -1 -1 -1 -1 -5 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MBB ASC Ahress ASC Ahress ASC Ahress ASC Ahress MSC Marces MSC Marces MSC Marces MSC Marces Barces Marces Mar	21.467 7780 7780 7780 7750 7780 7750 7780 7750 7780 7750 7780 778	0.3 2.0 0.1 1.3 1.0 0.1 1.1 0.1 0.1 0.1 1.1 0.1 0.1 0.1	3.6 6.1 0.3 0.5 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	6 6 14 1 1 3 1 0 7 7 1 8 3 6 0 2 1 1 2 2 4 2 1 1 1 9 1 3 1 2 1 1 1 1 2 7 1 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 7 1 1 1 2 1 1 2 7 7 1 1 1 2 2 1 1 1 1	9 9 18 6 8 7 -2 21 13 -2 25 13 -2 2 13 -2 2 8 9 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MII SK Ahres SK Ahres SK Ahres SK Ahres SK Ahres MSC IA Kare MSC IA MSC IA KARE MSC IA MSC	21.447 778 778 778 778 778 778 778 778 778	0.3 0.3 2.0 0.1 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.1 1.1 0.2 0.3 0.2 0.3 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.6 6.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	6 6 14 1 1 3 1 0 0 7 1 1 8 3 6 0 0 1 1 1 1 2 4 2 1 1 1 1 2 4 2 1 1 1 1 1 2 4 1 1 1 1	9 9 18 6 8 7 -2 21 12 -2 25 -2 25 -2 25 -2 25 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
MBB SC Adverse Scope Scope Standbard Standbard Standbard Standbard Standbard Standbard JPA	21.467 778 778 778 778 778 778 778 778 778 7	0.3 0.3 2.0 0.1 1.3 1.0 1.3 1.0 1.1 1.7 1.7 1.7 0.1 1.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3.6 6.1 0.3 0.5 0.5 0.5 0.5 0.9 1.0 1.0 1.0 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	6 6 14 1 1 3 1 0 7 1 1 8 8 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 18 6 8 7 -2 21 1 22 5 13 3 4 1 1 1 1 1 1 5 5 1 1 1 1 1 1 1 3 5 5
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Source: Bloomberg, Datastream and Haver

* With one day delay

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