

Market Comment | USD strength continues, while Italy's politics returns to the forefront

Global Financial Markets Unit 08 May 2018

- The strength of the USD continued today, boosted by Fed chair Powell's comments, (see) while oil
 prices showed some anxiety ahead of today's decision by Trump regarding the Iran nuclear deal (see).
 Despite this backdrop, the VIX continued below 16 points and 10Y US bonds were steady at around 3
- Potential early Italian elections weighed on European markets today (see). Peripheral risk premiums
 increased, driven by Italy and with some impact on other peripheral premiums (Spain and Portugal). In
 the same line, Italian stocks decreased sharply, as did other European indices, albeit to a lesser extent
- Core yields in the EZ increased slightly today due among other things to better than expected
 economic indicators in Germany (see), while the EUR reached its lowest level so far in 2018 given the
 USD's strength and the political outlook in Italy and EMs continued under high pressure
- EMs continued to suffer from the tightening of financial conditions, but with some differentiation among assets and countries. In a context of general deterioration, currencies and countries which, according to financial markets, suffer idiosyncratic vulnerabilities, registered the sharpest drops. The high volatility in oil prices also weighed on today's EM underperformance.

Table1 Update 17.40 CET 8 May



Debt market	ts (10Y, %, ch	anges in I	bp)		
Developed Markets US (2-vr)	2.51	Daily 1.0	Week 0,3	Month 24	910 59
US GER (2-yr) Germany	2.98 -0.58	3.0 -0.1 2.9	0.9	21	52 3
France	0.56 0.80	2.9 3.6 3.9	0.2 1.8	6 7	-2
Spain Italy	1.32 1.86	10.0	3.5 7.4	8 7	-30 -24
Italy Portugal Greece	1.73 4.20	5.9	7.4 5.7 33.8	7 4 19	-28 10
Japan (2-yr) Japan	-0.13 0.05	0.9	0.9 0.7	1 1	1
Emerging Markets	level	Daily	Weekly	Monthly	YTD
Brazil Chile	10.02 4.44	0.0	18.7 -3.0	25 -1	-23 -7
Colombia Mexico	6.49 7.70	1.2 5.1	5.8 21.6	5 43	12
Peru Poland	5.11 3.26		18.1 17.4	54 19	23 -5
Russia	7.51 13.58	11.1 5.1	13.7	35	-13
Turkey India	7.58	11.0	136.0 -18.5	91 41	222 20
Indonesia	7,26 risk (bp. chang	10.3 es in bp)	34.1	63	96
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	24	0.7	1.6	0	-4
Italy	130 117	7.1	7.2 5.5	1 -2	-33 -37
Portugal Spain	75	1.0	3.3	2	-39
2-yr sovereign spread vs Germany France	9	-0.7	-0.1	-2	-8
Italy Portugal	28 42	1.1	-0.7	-2 -12	-9 -26
Spain Spain	25	0.3	1.1 -0.9	-12	-26
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	190 55	8.1	17	29	30
Colombia	111	1.4 2.9	5	11	6
Mexico Peru	122 83	7.2 1.9	7 6	19 6	15
Poland Russia	50 142	0.3	2	3 26	2 24
Turkey	231	-0.2	10 35	37	66
China India	61 76	1.9	3	-1	11 7
Indonesia	126 lisk indicators	10.5	22	27	41
Volatilty indicators (change in po)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	15 14	0.2	-1 0	-7 -4	5 0
VSLOXX EM EFT volatility Index Dollar/euro volatility	19	-0.3	0	-7	3
EM FX volatility index	7 9	0.0	0	1	1
Credit spread (BAA) (change in bps)	184 48	-3.0 -0.5	1 4	-8	-1
US bonds volatility index Inflation expectations (%)	level	Daily	Weekly	Monthly	YTD
US Inflation expectations (5Y5Y)	2.41 1.70		-4 0	2	9 -4
EZ Inflation expectations (5Y5Y) Banking 5y CDS (bps) * US	level 54	Daily -1.4	Weekly -2	Monthly	YTD 12
EZ	56	-0.1	3	-4 -2	17
UK Large Spanish	45 50	-0.1 -0.1	2	-5 0	14
Medium Spanish	70	0.1	- 1	-2	-5
Corporate 5y CDS (bps) * US Non-financial	150	Daily -1.4	Weekly -2	Monthly -4	12
EZ Non-financial UK Non-financial	68 104	-0.1 -0.6	3	-2 -3	17
Interbank m	arkets (%, che	nges in b	p)		
EONIA Index	-0.36	Daily 0	Weekly	Monthly	YTD
Euribor 3m Euribor 12m	-0.33 -0.19	0	0	o	0
Libor 3m	2.37	0	0	4	67
Libor 12m	2.78	0	- 1	8	67
	ock markets (
					-
Main indices S&P500	level 2.670	Daily -0.1	Weekly 0.6	Monthly 2.5	YTD -1
S&P500 Dow Jones	24,349	0.1 0.0	1.0	2.5 1.7	-1 -2
S&P500 Dow Jones Nikkei FTSE 100	24,349 22,509	0.1 0.0 0.2 0.0	1.0 0.0 0.6	2.5 1.7 4.4 5.3	-1 -2 -1
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	24,349 22,509 7,568 3,557 10,158	Daily -0.1 0.0 0.2 0.0 -0.2 0.2	1.0 0.0 0.6 0.6	2.5 1.7 4.4 5.3 4.4 4.9	-1 -2 -1 -1 -2 -1
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBBEX DAX	24,349 22,509 7,568 3,557 10,158 12,910	0.0 0.2 0.0 0.2 0.0 -0.2 0.2 -0.3	1.0 0.0 0.6 0.6 1.8 2.4	2.5 1.7 4.4 5.3 4.4 4.9 5.5	-1 -2 -1 -1 -2
S&P500 Dow Jones Natori FTSE 100 EuroStoxx 50 IBEX DAX CAC	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136	Daily -0.1 0.0 0.2 0.0 -0.2 0.2 -0.3 -0.2 -1.7	1.0 0.0 0.6 0.6 1.8 2.4 0.0	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3	-1 -2 -1 -1 -2 -1 0 -4 -10
S&P500 Down Jones Näkel FFSE 100 EuroStoxx 50 BECX DAX CAC CAC MBB MB MB MSG Latam *	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818	0.0 0.2 0.0 0.2 0.0 -0.2 0.2 -0.3 -0.2 -1.7 0.9	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 -4.7 -3.7	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8	-1 -2 -1 -1 -2 -1 0 -4 -10 0 4
S&PS00 Dow Jones Nikkel FTSE 100 EuroStoxx 50 BBCX DAX CAC MIB ASE Athens MSCI Latam* blovespa (Bazil)	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573	Daily -0.1 -0.0 -0.2 -0.2 -0.3 -0.2 -1.7 -0.9 -0.5 -0.2	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 -4.7 3.7 -4.1	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8	-1 -2 -1 -1 -2 -1 0 -4 -10 0
\$46900 Dow Jones Nikkel FFSE 100 EaroStox, \$50 BECX DAX CAC MIB MSC JACA MS	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 5,390	Daily -0.1 0.0 0.2 0.0 -0.2 -0.3 -0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0	-1 -2 -1 -1 2 1 0 4 10 0 4 6 -7 0
\$48-900 Dow Jones Notes TSE 1000 50 Barbarous 50 DAX CAC CAC MM B ASC Albaro Bovegos disazio Motoria M	24,349 22,509 7,568 3,557 10,158 12,910 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491	Daily -0.1 0.0 0.2 0.0 -0.2 0.3 -0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.2	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 4.7 3.7 4.1 3.6 1.9 -2.4 0.6	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0	-1 -2 -1 -1 2 1 0 4 10 0 4 -7 0 -9 9
SAPPOO Dow Jones Nötel This Too 0 EuroSions 50 BEA EAX AX A	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 9,364	Daily -0.1 0.0 0.2 0.0 -0.2 0.3 -0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 -0.2 -0.3 -0.1 -0.5 -0.5 -0.5 -0.5	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 4.7 3.7 4.1 3.6 1.9 -2.4 0.4 7	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 -13.4	-1 -2 -1 -1 2 1 0 4 10 0 4 -7 0 9
\$46900 Wood Jones Wood One WOOD O	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923 3,161	Daily -0.1 0.0 0.2 0.0 0.2 0.2 0.3 -0.2 -1.7 0.9 -0.5 -0.2 0.3 1.0 -0.5 -1.5 0.7 0.8	1.0 0.0 0.6 1.8 2.4 0.0 0.7 4.7 3.7 4.1 3.6 1.9 -2.4 -0.6 4.7 1.0 2.6	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0 -13.4 0.6 1.0	-1 -2 -1 -1 -2 -1 0 -4 -10 0 4 -7 0 -9 9 -15 0 -6
\$46900 Wood Jones Wood One Jones Wood On JONES	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923	Daily -0.1 0.0 0.2 0.0 0.2 0.2 0.2 -0.3 -0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 1.0 -0.5 -1.5 0.7 0.8 Daily	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 -4.7 3.6 -1.9 -2.4 0.6 4.7 -1.0	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8 -3.0 -1.0 -13.4 0.6 1.0 -6.6 Monthly	-1 -2 -1 -1 -2 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAF-900 Door Jones 1994 1994 1994 1995 1995 1995 1995 1995	24,349 22,599 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 24,236 4,921 4,91 99,364 923 3,161 5,775 level	Daily -0.1 0.0 0.2 0.0 0.2 0.2 0.2 -0.3 -0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 -1.0 -0.5 -1.5 0.7 0.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1.0 0.0 0.6 1.8 2.4 0.0 0.7 4.7 3.6 1.9 -2.4 0.6 4.7 1.0 2.6 -3.7 Weekly 2.0	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0 -6.6 1.0 6 Monthly 0.4	11 -2 -1 -1 -2 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAP-900 Door Jones 1994 1994 1994 BEX DAX CAC CAC CAC SAPE MISCA ARRIVES MSC LAtana* Recorps Bindle More To Recorps Misca Di Recinal Misca D	24,349 22,599 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 2,336 4,491 99,364 923 3,161 5,775 level 140,1 110,9	Daily -0.1 0.0 0.2 0.0 -0.2 0.3 -0.2 -1.7 0.9 -0.5 -0.2 0.3 1.0 -0.5 -0.2 0.3 1.0 -0.3 1.0 -0.3 1.0 -0.3 1.0 -0.3 1.0 -0.3 1.0 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 4.7 3.7 4.1 3.6 1.9 -2.4 0.6 4.7 -1.0 2.6 3.7 Weekly 2.0 1.9	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0 6.6 1.0 6.6 Monthly 0.4 1.7 3.5	11 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAF-900 Door Jones FISE 100 Licrostexx 10 BIDX AND	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923 3,161 5,775 level 140,1 110,0 30,0 53,5	Daily -0.1 0.0 0.2 0.2 0.2 -0.3 -0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 -0.3 -0.3 -0.5 -1.5 0.7 0.8 -0.3 Daily 1.9	1.0 0.0 0.6 1.8 2.4 0.0 0.7 4.7 3.6 1.9 2.4 0.6 4.7 1.0 2.6 3.7 Weekly 2.0	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 -2.8 -3.0 -1.0 -13.4 0.6 1.0 -6.6 Monthly 0.4 1.7 3.5 1.2 0.8	-1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAS-9400 Olova Jones HTSE 100 Emersteen 50 EEE AND	24,349 22,509 7,568 3,557 10,158 12,910 52,910 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 4,923 3,161 110,9 71,0 30,0 53,5	Daily 0.1 0.0 0.2 0.2 0.0 0.2 0.3 0.2 1.7 0.9 0.5 0.3 0.3 0.0 0.5 -1.5 0.7 0.8 0.3 0.3 1.0 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 3.7 4.1 3.6 1.9 2.4 0.6 4.7 1.0 2.6 3.7 Weekly 2.0 1.9 4.0 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 1.7 4.4 5.3 4.4 9 5.5 5.0 5.3 2.1 -2.8 -3.0 -1.0 -13.4 0.6 1.0 -6.6 Monthly 0.4 1.7 2.8 3.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAS-9400 Wood Jones Wood Jones Wood Jones BEX DOX ACACACA ACACACACACACACACACACACACACAC	24,349 22,509 7,568 3,557 10,158 12,910 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 10,9364 923 3,161 5,775 10,761 110,9 71,0 30,0 53,5 239,8 106,4	Daily 0.1 0.7 0.8 0.3 Daily 1.9 1.1 1.1 1.1 0.7	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 4.7 3.6 1.9 2.4 0.6 4.7 1.0 2.6 3.7 Weekly 2.0 1.3 2.5 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	2.5 1.7 4.4 5.3 4.4 9 5.5 5.0 2.7 2.8 2.7 2.8 2.7 2.8 2.7 1.0 1.0 6.1 0.6 1.0 6.6 6.6 6.6 6.6 6.6 1.7 1.7 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAF900 Olova Jones FISE 100 Liverafoxex 50 BEX BEX BEX BEX BEX BEX BEX BE	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923 3,161 5,775 ievel 140,1 110,9 71,0 30,0 53,5 239,8 106,4 61,9 13,4	Daily 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.5 0.3 0.3 1.0 0.5 1.5 0.7 0.8 0.3 0.3 1.0 0.5 1.5 0.7 0.8 0.3 0.3 0.1 0.0 0.5 1.5 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 3.7 4.1 3.6 1.9 2.4 0.6 4.7 1.0 2.6 3.7 Weekly 2.0 1.9 4.0 1.9 2.1 3.2 4.7 1.0 3.6 4.7 1.0 3.6 4.7 1.0 3.6 4.7 1.0 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 2.8 2.7 2.8 2.7 2.8 3.0 1.0 6.6 6.6 Monthly 0.4 1.7 3.5 9.0 1.0 0.4 1.7 0.8 1.2 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11 -2 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAS-9400 Olova Jones HTSE 100 Emotions 50 ETSE 100 EMOTION 50 ETSE 500 EMOTION 500 ETSE 500 E	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 92,34 46,91 92,36 140,11 110,9 71,0 30,0 53,5 239,8 106,4 61,9 13,4 11,5	Daily 1.1 1.1 1.1 1.1 1.1 1.1 1.0.7 8 -0.2 0.6 1.4 1.1 1.1 1.1 1.0.7 8 -0.2 0.6 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.0 0.0 0.6 0.6 0.6 0.0 1.8 2.4 0.0 7 4.7 1.9 2.4 1.9 2.6 3.7 2.0 1.9 2.0 1.9 2.0 1.3 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 2.8 3.0 1.0 1.0 6.6 1.0 6.6 1.0 6.6 1.0 4.1 7.0 8.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	-1 -2 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAS-9400 Wood Jones Wood Jones Wood Jones BEX DAX ACACACAC ACACACACAC ACACACACAC ACACACACACAC AC	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 22,573 46,600 3,390 2,236 4,491 99,364 923 3,161 5,775 kevel 140,11 110,9 71,0 30,0 53,5 239,8 106,4 61,9 13,4 11,5 13,9 3,1	Daily 0.1 0.0 0.2 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.0 0.0 0.6 0.6 0.6 1.8 2.4 4.7 4.7 4.1 2.6 4.7 2.6 4.7 2.0 1.9 4.0 1.9 2.0 1.9 4.0 1.9 2.0 1.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	2.5 1.7 4.4 5.3 4.4 4.9 5.5 5.0 5.3 2.1 2.8 2.7 2.8 3.0 1.0 6.6 Morthly 0.4 1.7 3.5 5.0 0.4 1.7 0.4 1.0 0.4 1.1 0.8 1.2 1.0 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAF-9400 Olova Jones FIFSE TID O Microflows 10 BIES ON A A A A A A A A A A A A A A A A A A A	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 22,573 46,600 3,390 2,236 4,491 99,364 923 3,161 5,775 kevel 140,11 110,9 71,0 30,0 53,5 239,8 106,4 61,9 13,4 11,5 13,9 3,1	Daily 1.0.7 O.8 Daily 1.9.1 1.1.1 1.1.1 1.0.7 O.8 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.6 0.6 0.6 1.8 2.4 0.0 0.7 4.7 4.7 4.7 4.7 4.9 2.4 4.0 0.6 6 4.7 2.6 4.1 9 2.6 4.0 9 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 1.7 4.4 4.9 5.5 5.5 5.0 5.0 1.0 -13.4 0.6 1.0 -4.3 1.7 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1 -2 -2 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAS-9400 Olova Jones FIRSE 100 General Control Control GENERAL	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 818 82,937 34,600 5,520 3,521 3,521 3,521 3,522 3,161 10,9 3,64 923 3,161 10,9 71,0 30,0 53,5 239,8 116,4 111,5 115,3 13,1 11,4 89,5 113,9 3,1 11,4 89,5 111,4	Daily 0.1 0.0 0.0 0.2 0.2 0.2 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.6 0.6 0.6 1.8 2.4 4.7 3.7 3.7 4.7 4.1 3.6 4.7 4.0 2.4 4.7 1.0 0.0 1.9 2.4 4.7 1.0 0.0 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 1.7 4.4 4.9 5.3 2.1 2.8 5.5 5.0 2.1 2.8 2.2,7 2.8 3.0 1.0 0.6 1.0 0.6 1.0 0.4 1.7 3.5 1.2 8 4.1 0.8 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 -2 -1 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAFSHOO Work John S.	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 24,136 81,772 32,573 3,161 5,775 10,10 30,0 30,0 33,1 110,9 31,4 61,9 13,4 61,9 61,9 61,9 61,9 61,9 61,9 61,9 61,9	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.3 1.0 0.5 -1.5 0.2 0.3 1.0 0.5 -1.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.0 0.6 0.6 0.6 1.8 2.4 4.7 3.7 3.7 4.7 4.1 3.6 4.7 4.0 2.4 4.7 1.0 2.6 3.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 1.7 4.4 4.3 3.3 4.4 4.9 5.5 5.0 2.1 2.8 2.7 2.8 2.7 2.8 0.6 1.0 0.6 6.8 Morthly 0.4 4.1 0.9 1.4 0.9 0.5 1.4 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAF9500 Work John Street Safe Safe Safe Safe Safe Safe Safe Safe	24,349 22,509 7,568 3,557 10,158 12,910 5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 92,33 3,161 5,775 10,00 10,00 11	Daily 0.1 1.5 0.2 1.5 1.5 1.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.0 0.6 0.6 0.6 1.8 2.4 4.7 3.7 3.7 4.7 4.1 3.6 4.7 4.0 2.4 4.7 1.0 2.6 3.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 1.7 4.4 4.9 5.5 5.0 2.1 1.0 1.0 1.0 4.3 2.7 2.8 3.0 1.0 1.0 1.0 4.3 4.4 1.7 3.5 5.6 1.0 1.0 4.4 4.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAS-9400 Olova Jones FIFSE 100 Generation 100 GENER	24,349 7,566 7,566 7,566 7,567 7,566 7,567	Daily 0.1 Daily 0.1 Daily 0.1 Daily 0.1 Daily 0.2 Daily 0.2 Daily 0.5 Daily 0.5 Daily 0.5 Daily 0.7 Daily	1.0 0.0 0.5 0.6 1.8 2.4 0.0 0.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3	2.5 1.7 4.4 4.9 5.5 5.0 2.1 2.8 2.2 2.8 3.0 0.6 6.6 1.0 0.8 4.1 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 1.4 0.9 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAF9500 Work Jones FISE 100 Liver Source BEX BEX BEX BEX BEX BEX BEX BE	24,349 7,566 7,566 7,566 7,566 7,566 7,567	Daily 0.1 0.0 0.2 0.2 0.3 0.2 1.7 0.9 0.5 0.7 0.7 0.8 0.8 0.8 0.9	1.0 0.0 0.6 1.8 2.4 0.0 0.7 4.1 2.6 4.7 2.0 2.6 4.7 2.0 2.1 3.2 2.3 2.3 2.4 4.0 2.6 4.7 2.7 4.1 2.6 4.7 2.7 4.1 2.6 4.7 2.7 4.0 2.7 4.0 2.7 4.0 2.7 4.0 2.7 4.0 2.7 4.0 2.7 4.0 2.7 4.0 2.7 4.0 2.7 4.0 2.7 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	2.5 1.7 4.4 4.9 5.5 5.0 2.1 2.8 2.2 2.8 3.0 0.6 6.6 1.0 4.1 1.7 3.5 1.1 0.8 2.1 1.4 0.9 4.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
SAS-9400 Olova Jones FISE 100 EERS 100 EERS 200 EER	24,349 2,509 2,509 2,509 2,509 2,509 2,509 2,109	Daily 0.1 0.0 0.0 0.2 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.5 0.7 0.8 0.3 0.0 0.5 0.7 0.7 0.8 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 4.1 2.6 4.2 2.0 1.9 2.6 4.2 2.0 1.9 2.5 3.2 3.2 4.1 3.2 1.9 3.2 4.1 3.2 4.1 3.2 4.1 3.2 4.1 3.2 4.1 3.2 4.1 3.2 4.1 3.2 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	2.5 1.7 4.4 4.9 5.5 5.0 5.3 1.2 1.0 6.6 6.8 Morrhill 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.5 5.5 0.5 1.2 1.4 1.4 1.5 1.2 0.5 1.2 1.4 1.4 1.5 1.5 1.2 0.5 1.2 1.4 1.5 1.2 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
SAS-9400 Olova Jones FIRSE 100 Growth Sas	24,349 7,568 10,938 10,	Daily 0.0 0.0 0.0 0.2 0.2 0.3 0.0 0.0 0.2 0.2 0.3 0.3 1.0 0.5 0.5 0.7 0.8 0.3 0.5 0.5 0.7 0.8 0.0 0.5 0.7 0.8 0.0 0.5 0.7 0.8 0.0 0.5 0.7 0.8 0.0 0.5 0.7 0.8 0.0 0.5 0.7 0.8 0.0 0.5 0.7 0.8 0.0 0.5 0.7 0.8 0.0 0.5 0.7 0.8 0.0 0.5 0.7 0.7 0.8 0.3 0.7 0.7 0.7 0.8 0.8 0.5 0.5 0.7 0.7 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 -4.7 -4.7 -4.7 -4.9 -4	2.5 1.7 4.4 4.9 5.5 5.0 5.3 3.4 4.9 5.5 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	-11 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAFSHOO Horse Jones FISE 100 HEXT HEXT CONTROL OF THE HEXT CONTROL OF THE HEXT HEXT CONTROL OF THE HEXT CONTROL OF THE HEXT HEXT CONTROL OF THE HEXT CONTROL OF THE HEXT	24,349 2,509 2,569 2,569 2,569 2,4136 88,772 2,366 88,772 2,366 4,491 110,99 2,366 4,491 110,99 114,166 115,170 110,17	Daily O.1 O.2 O.2 O.3 O.2 O.3 O.2 O.3 O.3 O.5 O.5 O.7 O.8 O.3 O.7 O.8 O.3 O.7 O.8 O.8 O.7 O.8	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 4.7 4.1 1.9 2.6 6.6 6.6 6.7 2.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	2.5 1.7 4.4 4.9 5.5 5.0 5.3 2.1 2.8 2.7 2.3 3.0 1.0 1.0 4.1 2.1 1.0 4.1 4.8 6.6 6.8 4.1 7 7 8.5 7 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	-11 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAFSHOOD Work Johns FIFSE 100 BEX FIFSE 100 BEX BEX BEX BEX BEX BEX BEX B	24,349 7,368 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 10,	Daily 1.15 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 4.7 4.1 1.9 1.6 1.9 1.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 1.7 4.4 4.9 5.5 5.0 6.8 6.8 6.8 6.5 5.5 2.6 1.0 4.1.7 1.2 4.4 1.7 2.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAFANDO ODOS JONES FIRST 100 ENTER 100 EN	24,349 27,569 27,569 24,136 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 10	Daily 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-1	1.0 0.0 0.6 0.6 1.8 2.4 0.0 0.7 4.7 4.7 4.1 4.1 4.1 4.1 4.1 4.7 4.7 4.7 4.7 4.0 0.1 1.3 3.2 3.3 3.1 3.2 3.3 3.1 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	2.5 1.7 4.4 4.9 5.3 4.4 4.9 5.5 5.0 1.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	-11 -12 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAF9500 Work Jones FISE 100 EXECUTION SAF900 BEX APPENDED BEX APPEN	24,349 7,368 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 10,	0.hy 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 0.0 0.6 0.6 1.8 0.0 0.6 1.8 0.0 0.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	2.5 1.7 4.4 4.9 5.5 5.0 5.2 6.2 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	-11 -12 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SASPAGO Olova Jones FIRSE 100 EUROS SASPAGO EIROS AND SASPAGO MILLION SASPAGOO MILLION SASPAGOO MILLION SASPAGOO MILLION SASPAGOO MILLION SASPAGOO MILLION SASPAGOO	74,349 7,350 7,360	0.11 0.11 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 5.5 5.0 5.2 3.2 4.8 4.9 4.1 1.7 4.1 4.4 4.8 6.5 5.0 5.3 3.7 7.6 5.8 8.8 8.2 2.7 6.5 5.3 3.7 7.6 5.8 8.8 8.2 2.3 3.4 4.1 1.4 4.1 4.8 8.2 5.0 5.3 6.5 5.3 3.7 7.3 6.5 8.8 8.2 2.2 3.3 4.4 1.1 3.4 4.1 1.4 1.4	-11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAS-9400 Olova Jones FIRSE 100 EUROS (SAS-9400 EUROS (SAS-9400 EUROS (SAS-94000 EUROS (SAS-94000 EUROS (SAS-940000 EUROS (SAS-94000000000000000000000000000000000000	24,349 7,368 7,276 7,376	0.11 0.12 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.6 188 0.0 0.0 0.0 0.6 188 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.5 1.7 4.4 1.5 3.3 4.4 1.5 3.5 3.2 1.1 2.8 2.8 2.7 1.0 1.1 3.4 4.1 1.7 3.5 1.2 1.1 2.4 1.2 1.2 1.3 4.1 1.3 4.	-11 -12 -13 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
SAFASSO Work John S. C.	24,349 27,369 27,369 27,369 27,369 27,369 27,369 27,369 27,369 27,37 27,	0.11 0.11 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.6 0.6 1.8 0.0 0.6 1.8 0.0 0.7 1.8 0.0 0.7 1.8 1.9 1.9 1.0 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 1.7 4.4 4.5 5.3 4.4 4.9 5.0 5.0 5.0 1.0 4.0 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 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
SAS-9400 Olova Jones FISE 100 EUROPES FISE 100 EUROPES EINE EINE EINE EINE EINE EINE EINE EI	24,349 1,259 1,269 1,269 1,269 1,269 1,269 1,269 1,269 1,279 1,269 1,279	0.10 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.0 0.6 0.6 1.8 1.8 1.0 0.0 0.7 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.5 1.7 4.4 1.5 1.3 4.4 1.5 1.5 1.2 1.8 1.2 1.1 1.3 4.4 1.5 1.5 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	-11 -12 -13 -14 -10 -12 -14 -15 -2 -2 -1 -1 -12 -14 -10 -12 -1 -1 -12 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAFASSO Work John S. C.	24,349 7,368 7,276 7,368 7,368 7,376	0.10 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.0 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 1.7 1.4 1.4 1.4 1.2 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-11 -12 -13 -14 -10 -12 -14 -15 -2 -15 -2 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
SAFASOO Olova Jones FIFSE 100 EXECUTION SAFASON EXECUTION SAFASON MILL SAFASON M	24,349 27,368 27,368 27,368 27,37 28,37 38	0.11 0.0 0.1 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.3 0.2 0.0 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 1.5 1.7 1.7 1.7 1.5 1.2 1.8 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAFANDO Obora Jones FIRSE 100 ENTER 100	24,349 7,368 7,276 7,368 7,368 7,376	0.10 0.1 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.2	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 4.4 4.9 4.1 4.1 4.8 4.8 4.1 4.1 4.9 4.1 4.8 4.8 4.1 4.1 4.8 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
SAFASSOO Horse Jones FISE 100 HEXT HEXT COMMAN SAFASSON HEXT	24,349 7,368 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 10,	0.11 0.0 0.1 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
SAFASOO Olova Jones FISE 100 EEEE EEEE EEEE EEEE EEEE MAIL ACT	24,149 7,289	0.11 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	-11 -12 -13 -14 -10 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15
SAFASOO Olova Jones FISE 100 EEEE EEEE EEEE EEEE EEEE MAIL ACT	24,349 7,368 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 10,	0.10 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	-1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAFASSON DIVERSIONS OF THE SAFASSON OF THE SA	24,349 27,369 28,77 28,7	0.11 0.0 0.1 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 4.9 4.1 4.1 4.9 4.9 4.1 4.1 4.9 4.9 4.1 4.1 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
SAFASOO Olova Jones FISE 100 EXECUTION SAFASON EINE CONTROLL	24,249 22,509 23,868 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 12,910 10,158 10	0.11 0.0 0.1 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 4.9 4.4 4.9 5.5 5.5 6.3 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8	-11 -12 -13 -14 -10 -12 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13
SAFASSOO Horse Jones FISE 100 BEX FISE 100 BEX BEX BEX BEX BEX BEX BEX B	24,349 1,259 1,269 1,269 1,269 1,269 1,269 1,269 1,269 1,279 1,269 1,279	0.11 0.0 0.1 0.0 0.2 0.0 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 4.9 4.1 4.9 4.9 4.1 4.1 4.9 4.9 4.1 4.1 4.9 4.9 4.1 4.1 4.9 4.1 4.1 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	-1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
SAFASOO Horse Jones FIFSE 100 HEXE HEX	24,349 27,369 28,77 28,7	0.10 0.10 0.20 0.20 0.30	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 1.7 4.4 4.9 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
SAFASOO Olova Jones FISE 100 EXECUTION SAFASON EXECUTION SAFASON MILL SAFASON MI	24,349 1,250	0.11 0.0 0.1 0.0 0.2 0.0 0.2 0.0 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 1.7 4.4 4.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-11





Developed Markets US (2-уг) US		anges in Daily	Week	Month	YTD
	2.51 2.98	1.0	0.3 1.5	24 21	59 52
GER (2-yr) Germany	-0.58 -0.56	-0.1 2.9	0.9	1 6	3
France	0.80	3.6	1.8	7	-2
Spain Italy	1.32 1.86	3.9 10.0	3.5 7.4	8 7	-30 -24
Portugal Greece	1.73 4.20	5.9 6.6	5.7 33.8	4 19	-28 10
Japan (2-yr)	-0.13 0.05	0.9	0.9	1 1	1
Japan Emersing Markets	0.05 level	1.0 Daily	0.7 Weekly	1 Monthly	YTD
Brazil	10.02	10.2	18.7	25	-23
Chile Colombia	4.44 6.49 7.70	0.0 1.2 5.1	-3.0 5.8 21.6	-1 5	-7 4
Mexico Peru	7.70 5.11		21.6	43 54	12 23
Poland	3.26	11.1 5.1	18.1 17.4	19	-5
Russia Turkev	7.51 13.58	11.0	13.7 136.0	35 91	-13 222
India Indonesia	7.58 7.26	-4.0 10.3	-18.5 34.1	41 63	20 96
	y risk (bp. chang	es in bp)	39.1	0.3	96
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	24	0.7	1.6	0	-4
Italy	130	7.1	7.2	- 1	-33
Portugal Spain	117 75	3.0 1.0	5.5 3.3	-2 2	-37 -39
Spain 2-yr sovereign spread vs Germany					
France Italy	9 28	-0.7 1.1	-0.1 -0.7	-2 -2	-8 -9
Portugal Spain	42 25	1.1 2.3 0.3	1.1 -0.9	-12 -2	-26 -2
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS *	190				
Brazil Chile	55	8.1 1.4	17 3	29 7	30 6
Colombia	111	2.9	5	11	6
Mexico Peru	122 83	7.2 1.9	7 6	19 6	15 11
Poland	50	0.3	2	3	2
Russia Turkey	142 231	0.0	10 35	26 37	24 66
China	61	1.9	3	0	- 11
India Indonesia	76 126	0.5 10.5	1 22	-1 27	7 41
	Risk indicators				
Volatilty indicators (change in pp) VIX	level 15	Daily 0.2	Weekly -1	Monthly -7	YTD 5
VSTOXX	14	0.4	0	-4	0
EM EFT volatility Index Dollar/euro volatility	19 7	-0.3 0.3	0	-7 1	3
EM FX volatility index Credit spread (BAA) (change in bps)	9	0.0	0	0	- 1
Credit spread (BAA) (change in bps) US bonds volatility index	184 48	-3.0 -0.5	1 -4	0 -8	-6 -1
US bonds volatility index Inflation expectations (%)	level	Daily	Weekly	Monthly	YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.41 1.70		-4 0	2	9 -4
Banking 5 y CDS (bps) *		Daily			
US F7	54 56	-1.4 -0.1	-2 3	-4 -2	12
UK	45	-0.1	2	-5	4
Large Spanish Medium Spanish	50 70	-0.1 0.1	4	-2	14 -5
Corporate 5y CDS (bps) *			Weekly	Monthly	YTD
US Non-financial EZ Non-financial	150 68	-1.4	-2 3	-4	12
UK Non-financial	104	-0.6	0	-3	11
Interbank	markets (%, che	nges in b	p)		YTD
EONIA Index	-0.36	0	-1	1	- 1
Euribor 3m Euribor 12m	-0.33 -0.19	0	0	0	0
Libor 3m	2.37	0	1	4	67
Libor 12m	2.78	0	1	8	67
	itock markets (
Main indices S&P500	2,670	Daily -0.1	Weekly 0.6	Monthly 2.5	YTD
Dow Jones	24,349 22,509	0.0	1.0	1.7	-2
Nikkei FTSE 100	22,509 7,568	0.2	0.0	4.4 5.3	4
EuroStoxx 50	3,557	-0.2	0.6	4.4	2
IBEX DAX	10,158	0.2	1.8	4.9	1
	12.910	-0.3			0
CAC	12,910 5,520	-0.3	0.0	5.5 5.0	4
CAC MIB	5,520 24,136	-0.2 -1.7	0.0 0.7	5.0 5.3	4 10
CAC MIB ASE Athens MSCI Latam *	5,520 24,136 818 88,772	-0.2 -1.7 0.9 -0.5	2.4 0.0 0.7 -4.7 -3.7	5.0 5.3 2.1 -2.8	10 0 4
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexicol	5,520 24,136 818	-0.2 -1.7 0.9 -0.5 -0.2 0.3	0.0 0.7	5.0 5.3 2.1 -2.8 -2.7	4 10 0 4 6
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazili) Mexbool MSCI EM Europe *	5,520 24,136 818 88,772 82,573 46,600 5,390	-0.2 -1.7 -0.9 -0.5 -0.2 -0.3 -0.3	2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0	4 10 0 4 6 -7
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe * Poland	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236	-0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 1.0	2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9 -2.4	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0	4 10 0 4 6 -7 0
CAC MINIB ASE Athens MSGI Latam * Ibbovespa @razi0 Morbol MSGI EM Europe * Poland Micce 10 (Russia) Mices 100 (Russia)	5.520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364	-0.2 -1.7 -0.9 -0.5 -0.2 -0.3 -0.3 -1.0 -0.5 -1.5	2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9 -2.4 -0.6 -4.7	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0	4 10 0 4 6 -7 0 9 9
CAC MIB ASE Athens MSCI Latam * Ibovespa Graziū Mocolol Mocolol Mocolol Misci To (Russia) Isc 100 (Turkey) MSCI EM Asia *	5.520 24.136 818 88.772 82.573 46.600 5.390 2.236 4.491 99.364 923	-0.2 -1.7 -0.9 -0.5 -0.2 -0.3 -0.3 -1.0 -0.5 -1.5	2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9 -2.4 -0.6 -4.7 -1.0	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0 -13.4 0.6	4 10 0 4 6 -7 0 9 9
CAC MIB ASE Althers MSCI Latam * Ibovespa @razi0 Ascocid MSCI Europe * Poland Micros 10 Russia Iso 100 (Turkey) MSCI EM Latam Sharghal Com (China) Jabarta (Molorsia)	5.520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364	0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 1.0 -0.5 -1.5 0.7 0.8 -0.3	2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9 -2.4 -0.6 -4.7	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0	4 10 0 4 6 -7 0 9 9 -15 0 -6
CAC MIB ASE Altens MSCI Latam * Ibovespa Glazib Morbol MSCI DE Brope * Poland Mics 10 (Russia) Mics 10 (Russia) Mics 10 (Russia) MSCI EM Asia * Shanghal Com (China) Jalanta Modomsia) Bankins sector	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923 3,161	0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 1.0 -0.5 -1.5 0.7	2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9 -2.4 -0.6 -4.7 -1.0 2.6	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0 -13.4 0.6 1.0	4 10 0 4 6 -7 0 9 9 -15 0 -6
CAC MSC latens Latens MSC Latens Latens Latens MSC Latens Latens MSC Latens Latens MSC Latens Latens Latens MSC Latens Latens MSC Latens MSC Latens Latens MSC Latens M	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923 3,161 5,775 level 140,1	-0.2 -1.7 -0.9 -0.5 -0.2 -0.3 -0.3 -1.5 -0.7 -0.8 -0.3 -0.3 -0.3 -0.3	2.4 0.0 0.7 4.7 -3.7 4.1 3.6 -1.9 -2.4 -0.6 -4.7 -1.0 2.6 -3.7 Weekly 2.0 1.9	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 -13.4 0.6 1.0 -6.6 Monthly 0.4 1.7	4 10 0 4 6 -7 0 9 9 -15 0 -6 -9 YTD
CAC MIS MS MSC Latam * MSC Latam * MSC Latam * MSC Latam * Movepa Grazil Movepa Grazil MSC Latam * MSC Latam * MSC Latam * MSC Latam Latam * MSC Latam	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923 3,161 5,775 level	-0.2 -1.7 -0.9 -0.5 -0.2 -0.3 -0.3 -1.5 -0.7 -0.8 -0.3 -0.3 -0.3	2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9 -2.4 -0.6 -4.7 -1.0 2.6 -3.7 	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0 -13.4 0.6 1.0 -6.6 Monthly 0.4 1.7 3.5	4 10 0 4 6 -7 0 9 9 -15 0 -6 -9 YTD
CAC ASS Affirm A	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923 3,161 5,775 level 140,1 110,9 71,0 30,0 53,5	-0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 1.0 -0.5 -1.5 0.7 0.8 -0.3 Daily 1.9 1.4 3.6 1.1 2.1	2.4 0.0 0.7 -4.7 -3.7 -4.1 3.6 -1.9 -2.4 -0.6 -4.7 -1.0 2.6 -3.7 Weekly 2.0 1.9 4.0 1.9 -0.1 3.2	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 -1.0 -13.4 0.6 1.0 -6.6 Monthly 0.4 1.7 3.5 1.2 0.8	4 10 0 4 6 -7 0 9 9 -15 0 -6 -9 YTD -2 3 -5 0
CAC MSG Hares MSG Latura* Bloomega Giman* Bloomega Giman* Bloomega Giman* Bloomega Giman* Bloomega Giman* Poland Micros 10 Giussia) Ber 100 (Turkey) MSG DB Maria* Shareyina Com (China) Bloomega Giman* Bloom	5,520 24,136 818 88,772 46,600 5,390 2,236 4,491 99,364 4,91 99,364 140.1 110.9 71.0 30.0 53.5 239.8 106.4	0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 1.0 -0.5 -1.5 0.7 0.8 -0.3 1.9 1.9 1.4 3.6 1.1 2.1 1.1	2.4 0.0 0.7 4.7 -3.7 -4.1 3.6 -1.9 -2.4 -0.6 -4.7 -1.0 2.6 -3.7 Weekly 2.0 1.9 4.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 -1.0 -1.3.4 0.6 1.0 -6.6 Monthly 0.4 1.7 3.5 1.2 0.8 -4.1	4 10 0 4 6 -7 0 9 -15 0 -6 -9 YTD -2 3 -5 0
CAC MS AGENT ASS AGENT ASS AGENT MS AGENT	5,520 24,136 818 88,772 82,573 46,600 2,236 4,491 99,364 923 3,161 140.1 110.9 71.0 30.0 53,50 10.6 4 49.1 10.7 10.9 10.0 10.0 10.0 10.6 10.6 10.6 10.6 10.6	0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 -1.5 0.7 -0.8 -0.3 Daily 1.9 1.4 3.6 1.1 2.1 1.1 -0.7 -0.8	2.4 0.0 0.7 -4.7 -3.6 -1.9 -2.4 -0.6 -4.7 -1.0 2.6 -3.7 Weekly 2.0 0.1 9 4.0 0.3 1.9 4.0 0.3 2.3 2.3 3.2 3.2 3.3 3.2 3.3 3.3	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 -13.4 0.6 1.0 -6.6 Monthly 0.4 1.7 3.5 1.2 0.8 -4.1 0.8	4 10 0 4 6 -7 0 9 9 -155 0 6 -9 -9 YID 2 2 3 5 0 0 2 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CAC ASS Afferen ASS Afferen ASS Afferen Bookpare Brand Mostor Mo	5,520 24,136 818 88,772 92,573 46,600 5,390 2,236 4,491 110,9 71,0 30,0 53,5 140,1 110,9 71,0 53,5 238,8 106,4 61,9 13,4 11,5	0.2 -1.7 0.9 -0.5 -0.2 0.3 -0.3 1.0 -0.5 -1.5 0.7 0.8 -0.3 1.9 1.9 1.4 3.6 1.1 2.1 1.1	2.4 0.0 0.7 4.7 -3.7 -4.1 3.6 -1.9 -2.4 -0.6 -4.7 -1.0 2.6 -3.7 Weekly 2.0 1.9 4.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 -1.0 -1.3.4 0.6 1.0 -6.6 Monthly 0.4 1.7 3.5 1.2 0.8 -4.1	4 10 0 4 6 -7 0 9 9 -15 0 6 -9 YTD -2 3 -5 0 0 2 -6 -3
CAC MS (Moren MS (Mo	5,520 24,136 8178 88,772 46,600 5,390 2,236 4,491 19,364 923 3,161 5,775 (cvcl 140,1 110,9 71,0 30,0 53,5 239,8 106,4 61,9 111,5 13,4	0.2 -1.7 0.9 -0.5 -0.2 0.3 1.0 -0.5 -1.5 0.7 0.8 -0.3 -0.3 1.1 1.9 1.4 3.6 1.1 2.1 1.1 2.1 1.1 -0.7 -0.8 -0.2 -0.8	2.4 0.0 0.7 -4.7 -4.1 -3.6 -1.9 -2.4 -0.6 -4.7 -1.0 2.6 -3.7 Weekly 2.0 1.9 4.0 0.1 3.2 1.3 -1.6 0.1 -1.9 -1.0 -1.	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 1.0 -13.4 0.6 1.0 -6.6 -1.0 -4.0 -1.7 3.5 1.2 0.8 -4.1 0.8 -4.1 0.8 -4.1	4 10 0 4 6 7 0 9 9 -15 0 6 -6 9 9 15 0 2 2 3 5 0 0 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
CAC MS All Bernard MS All Be	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 110,9 71,0 30,0 53,5 106,4 61,9 134,4 11,5 135	0.2 1.7 0.9 0.5 0.3 0.3 1.0 0.5 1.1 5 0.7 0.8 1.9 1.4 2.1 1.1 2.1 1.1 0.7 0.8 0.6 0.7 0.8 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4 0.0 0.7 -4.7 -3.7 -4.1 -3.6 -1.9 -2.4 -0.6 -3.7 -4.7 -1.0 2.6 -3.7	5.0 5.3 2.1 -2.8 -2.7 -2.8 -3.0 -1.0 -13.4 0.6 1.0 -6.6 Monthly 0.4 1.7 3.5 1.2 0.8 -4.1 0.8 2.1 1.4 4.8 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9	4 100 4 6 77 0 9 9 9 15 5 0 2 2 3 5 5 0 2 2 4 -3 3 -3 -3 0 2 2 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
CAC Miss General Miss Catana	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 110,9 71,0 30,0 53,5 106,4 61,9 134,4 11,5 135	0.2 1.7 0.9 0.5 0.2 0.3 0.3 1.0 0.5 1.5 0.7 0.8 0.3 0.3 0.3 1.0 1.5 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.5 1.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 0.0 0.7 4.7 3.7 4.1 3.6 1.9 -2.4 -0.6 3.7 -1.0 2.6 3.7 -1.0 2.0 1.9 4.0 1.9 4.7 -1.0 2.6 3.7 -1.0 2.0 1.9 4.7 -1.0 2.0 1.9 4.7 -1.0 2.0 -1.0 -	5.0 5.3 2.1 2.8 2.7 2.8 3.0 1.0 6.6 Monthly 0.4 1.7 3.5 1.2 0.8 4.1 0.8 4.1 1.4 0.9	4 10 0 4 6 -7 0 9 9 -15 0 6 9 9 YTD -2 2 3 5 0 0 2 4 4 -2 1 -3 1 -3 1 -3 1 -3 1 -3 1 -3 1 -3 1
CAC MS (Morent MS (MS (Morent MS (MS (MS (MS (MS (MS (MS (MS (MS (MS (5.520 24.136 818 88.772 82.573 46.600 5.390 2.236 4.491 99.364 923 3.161 110.9 71.0 30.0 53.5 106.4 61.9 13.4 11.5 13.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4	0.2 1.7 0.9 0.5 0.2 0.3 0.3 1.0 0.5 1.5 0.8 0.3 0.3 1.0 1.5 0.8 0.3 1.1 1.5 0.7 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 0.0 0.7 4.7 4.1 3.6 4.7 1.0 0.6 4.7 1.0 0.6 2.0 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	5.0 5.3 2.1 -2.8 3.0 1.0 -13.4 -1.0 6.6 6.6 Morelly 0.4 1.7 3.5 1.2 0.8 4.1 1.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	4 100 0 4 6 7 7 9 9 -155 0 0 2 2 6 6 -3 10 0 4 4 -28 9 9 11 4 3 10 3 3 -7 7
CAC MS ART AND	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 923 3,161 5,775 [cvcl] 140,1 110,9 71,0 30,0 53,5 161,9 114,5 115,9 115,1 127,4 69,5 711,3 27,3,4	0.2 1.7 0.9 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.5 1.5 0.7 0.8 0.3 0.19 1.9 1.4 0.7 0.7 0.8 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 0.0 0.7 4.7 4.7 4.1 3.6 1.9 2.4 4.0 6.6 4.7 7 Weekly 2.0 0.1 1.9 4.0 0.1 1.9 2.5 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	5.0 5.3 2.1 2.8 3.0 1.0 1.0 6.6 1.0 6.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 100 0 4 4 6 7 7 0 9 9 9 15 5 0 0 2 2 6 3 3 0 0 4 4 3 3 10 3 7 1 1
CAC Miss General Miss Catana	5.520 24.136 818 88.772 82.573 46.600 5.390 2.236 4.491 99.364 923 3.161 5.775 [cvel] 140.1 110.9 71.0 30.0 53.5 166.9 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11	0.2 1.7 0.9 0.5 0.3 0.3 0.3 0.3 1.0 0.5 1.5 1.0 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.7 0.5 1.5 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4 0.0 0.7 4.7 4.1 3.6 6.1 9.2 4.1 9.6 4.7 1.0 2.0 0.1 3.7 4.1 1.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5.0 5.3 2.1 -2.8 -3.0 1.0 1.0 1.0 1.0 6.6 1.0 6.6 1.7 3.5 1.2 0.8 4.1 1.4 0.9 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	4 100 0 4 4 6 7 7 0 9 9 9 15 5 0 0 6 6 9 9 15 6 0 0 4 4 28 9 14 3 100 3 7 7 11 2 2 3 3
CAC Miss General Miss Catana	5,520 24,136 818 88,772 82,573 46,600 5,390 2,236 4,491 99,364 3,161 5,775 5,775 5,775 140,1 110,9 71,0 30,0 53,5 239,8 106,4 61,9 13,4 11,5 13,9 3,1 142,1 174,1 174,2 171,2 272,4 272,4 65,8 82,1	-0.2 -1.7 -0.9 -0.5 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	2.4 4.7 4.7 4.7 4.1 3.6 1.9 2.4 4.0 1.0 2.6 3.7 2.0 0.1 2.0 0.1 3.2 2.0 0.1 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	5.0 5.3 2.1 2.8 2.7 2.7 2.8 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 100 4 4 6 7 7 0 9 9 -15 5 0 6 6 9 9 YTD 2 3 3 -5 5 0 0 4 4 -28 9 11 4 3 7 1 1 2 2 3 3 -3 3 -3 7 1 2 2 3 3 -3 3 -3 7 1 2 2 3 3 -3 3 -3 7 1 2 2 3 3 -3 3 -3 7 1 2 2 3 3 -3 3 -3 7 7 1 2 2 3 3 3 -3 7 7 1 2 2 3 3 -3 7 7 1 2 2 3 3 -3 7 7 1 2 2 3 3 3 3 -3 7 7 1 2 2 3 3 3 3 -3 7 7 1 2 2 3 3 3 3 -3 7 7 1 2 2 3 3 3 3 -3 7 7 1 2 2 3 3 3 3 -3 7 7 1 2 2 3 3 3 3 -3 7 7 1 2 2 3 3 3 3 -3 7 7 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CAC ASS Allers ASS Allers ASS Allers ASS Allers ASS Allers ASS Allers MASC IM Marcy Polard Mostle Marcy MASC IM Marc	5,520 24,136 818 80,773 82,573 82,573 82,573 82,573 83,161	-0.2 -0.7 -0.9 -0.5 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	2.4 4.7 4.7 4.7 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	5.0 5.3 2.1 2.8 2.7 2.8 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 100 4 4 6 7 7 0 9 9 9 5 10 6 6 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MS All Bernard MS All Be	5,520 24,136 818 88,772 82,573 46,600 5,390 4,491 49,364 923 3,161 5,775 bevel 140,1 110,9 71,0 30,0 53,5 238,8 113,4 113,4 113,4 113,4 113,9 3,1 117,4 89,5 7113,2 3,1 117,4 89,5 7113,2 80,5 80,5 80,5 80,5 80,5 80,5 80,5 80,5	0.2 1.7 0.9 0.5 0.2 0.3 1.0 0.5 0.3 1.0 0.5 0.7 1.5 0.7 0.8 0.2 0.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	2.4 4.7 4.7 4.7 4.1 3.6 1.9 2.4 4.0 1.0 2.6 3.7 2.0 0.1 2.0 0.1 3.2 2.0 0.1 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	5.0 2.1 2.8 2.7 2.8 3.0 1.0 1.0 6.6 6.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 100 4 4 6 7 0 9 9 9 155 0 0 2 2 3 3 5 6 3 9 9 1 4 3 3 100 3 3 7 1 1 2 3 3 3 1 1
CAC ASS Affinement ASS Affinement ASS Affinement ASS Affinement ASS Affinement ASS Affinement MASS Af	5,520 24,136 818 80,772 82,273 82,273 82,273 82,273 83,270 93,34,491 99,364 923 3,161 5,773 110,9 71,0 30,0 53,5 238,81 166,1 115,9 31,1 127,1 137,4 174,4 1	0.2 1.7 0.9 0.5 0.2 0.3 1.0 0.5 1.5 0.7 0.8 0.3 1.0 0.7 0.8 0.3 1.0 0.7 0.7 0.8 0.9 1.0 0.7 0.7 0.8 0.9 0.9 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	2.4 0.0 0.7 4.7 4.7 4.1 3.6 6.2 4.7 1.0 2.6 4.7 1.0 2.6 3.7 1.0 2.6 3.7 1.0 2.6 3.7 1.0 2.6 3.7 1.0 3.6 4.7 1.0 3.6 4.7 1.0 3.6 4.7 1.0 3.6 4.7 4.0 4.7 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.0 2.1 2.8 2.7 2.7 2.8 3.0 1.0 6.6 6.6 1.0 6.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 100 0 4 4 6 7 7 0 9 9 9 15 5 0 0 4 8 3 3 5 5 3 10 3 3 7 7 11 2 3 3 3 1 5 5 2 6 6 1 1
CAC MASS Affers ASS Affers ASS Affers ASS Affers MASS Affers MAS	5,520 24,136 818 818 818 818 82 82,573 46,600 5,390 2,236 4,491 40,1 110	0.2 0.2 0.5 0.2 0.3 1.0 0.5 1.5 0.7 0.8 0.3 1.0 0.5 1.5 0.7 0.8 0.3 1.0 0.7 0.7 0.8 0.3 0.7 0.7 0.8 0.3 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.4 0.0 0.7 4.7 4.7 4.1 3.6 6.6 4.7 1.9 2.4 4.0 6.6 3.7 1.0 2.6 3.7 1.0 2.6 3.7 1.0 2.6 3.7 1.0 2.6 3.7 1.0 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5.0 5.3 2.1 2.8 2.7 2.7 2.8 3.0 1.0 1.0 1.3 4.1 1.7 1.2 0.8 2.1 1.4 4.8 5.5 0.6 7.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	4 100 0 4 6 7 7 0 9 9 9 155 0 0 2 2 3 3 5 6 3 10 3 7 11 2 2 3 3 3 11 5 5 2 6 6
CAC MASS Affers ASS Affers ASS Affers ASS Affers MASS Affers MAS	5,520 24,136 818 818 82,72 82,73 82,73 82,73 82,73 82,73 82,73 82,73 82,73 83,81 140,1 110,9 710,0 30,0 30,0 134,4 61,9 134,1 115,1 124,1 135,1 134,1 134,1 135,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1 134,1	0.2 1.7 0.9 0.2 0.3 1.0 0.5 1.5 0.5 1.5 0.7 0.8 0.3 1.0 0.7 0.8 0.3 1.0 0.7 0.8 0.3 1.0 0.7 0.8 0.3 0.3 0.7 0.8 0.3 0.3 0.7 0.8 0.3 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 0.0 0.7 4.7 4.7 4.1 3.6 4.7 4.1 3.6 4.7 2.0 4.7 2.0 4.0 2.0 4.7 2.0 4.0 3.7 4.0 3.7 4.0 3.7 4.0 3.7 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	5.0 2.1 2.8 2.7 2.7 2.8 3.0 1.0 6.6 6.6 1.0 6.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 100 0 4 6 6 7 7 0 9 9 9 15 0 6 6 9 9 9 11 0 10 10 10 10 10 10 10 10 10 10 10 1
CAC MAS determ MSCI Letter MSCI MSCI Letter MSCI MSCI Letter MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	5.520 24.136 818 818 818 82 82.673 46.600 5.390 2.236 4.491 4.99 1.10.1 10.9 2.161 1.10.1 10.9 2.10.1 10.9 2.10.1 10.9 2.10.1 10.9 2.10.1 10.9 2.10.1 10.9 2.10.1 10.9 2.10.1 2.1	0.2 0.2 0.5 0.2 0.3 1.0 0.5 1.5 0.7 0.8 0.3 1.0 0.5 1.5 0.7 0.8 0.3 1.0 0.7 0.7 0.8 0.3 0.7 0.7 0.8 0.3 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.4. 0.0 0.7 4.7 4.7 4.7 3.6 4.1 3.6 6 4.7 4.1 3.6 6 4.7 4.1 3.6 6 4.7 4.0 6 4.7 4.0 6 4.7 4.0 6 4.7 4.0 6 4.7 4.0 6 4.7 4.0 6 4.7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.0 5.3 2.1 2.8 2.2 2.8 3.0 1.0 1.0 1.0 6.6 1.0 6.6.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 100 4 4 6 7 0 9 9 9 15 5 0 2 2 3 3 5 5 0 2 2 4 4 3 3 100 3 3 7 1 1 2 5 6 6 1 1 10
CAC Miss determined Miss Library Miss Libr	5,520 24,136 818 818 82,573 46,600 5,390 2,491 92,34 3,161 110,9 710,0 300,5 129,8 106,4 61,9 111,5 13,9 3,11,1 11,5 13,9 106,4 61,9 11,1 11,5 13,9 3,1 13,9 3,	0.2 1.7 0.9 0.5 1.7 0.9 0.5 0.3 1.0 0.5 1.5 1.5 0.7 0.8 0.3 1.0 0.7 0.8 0.2 0.5 1.5 0.7 0.8 0.2 0.5 0.6 0.4 0.4 0.6 0.2 0.5 0.3 0.4 0.4 0.6 0.2 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.0 0.7 4.7 4.7 4.1 3.6 4.7 4.1 3.6 6 4.7 4.1 1.9 0.6 4.7 4.1 1.0 0.6 4.7 4.7 4.0 0.6 4.7 4.0 0.6 4.7 4.0 0.7 4.0 0.1 1.0 0.1 0.1	5.0, 2.1 2.8 2.7 2.8 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 10 0 0 4 6 6 7 7 7 0 9 9 9 -15 5 0 6 6 9 9 9 15 5 0 2 2 3 5 5 0 2 2 6 6 3 3 0 4 4 28 9 9 14 4 3 3 7 7 1 1 2 2 3 3 3 1 1 5 5 2 2 6 6 1 10 12 2 1 1 1 2 2 1 1
CAC ASS Afferen	5.520 24.136 818 818 82.673 46.600 5.390 2.236 4.491 9.934 1.103 3.161 1.03 1.103 1.03 1.04 1.10,9 1.04 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05	0.2 1.7 0.9 0.5 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.4. 0.0 0.7. 4.7 4.7 4.1 3.6 4.7 4.1 3.6 4.7 4.1 2.6 4.7 2.0 0.6 4.7 2.0 0.1 0.1 0.2 0.6 0.6 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	5.0, 2.1 2.8 2.7 2.8 3.0 1.0 1.0 1.13.4 1.0 1.3.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 100 0 4 6 6 7 7 0 9 9 9 15 0 6 6 9 9 9 15 0 0 2 2 6 6 3 3 10 0 3 3 7 11 5 5 2 2 6 1 1 10 12 2 7 1 10 2 2
CAC MAS determ MSCELEDAM	5,520 24,136 818 818 82,573 46,600 5,390 2,491 92,364 92,31 3,191 110,9 710,0 830,0 830,1 140,1 110,9 710,0 831,1 140,1 110,1	0.2 1.7 0.9 0.5 0.2 0.1 0.4 0.6 0.4 0.7 0.7 0.7 0.3 0.3 0.3 0.3 0.4 0.5 0.5 0.2 0.1 0.4 0.5 0.2 0.1 0.5 0.5 0.2 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.0 0.7 2.7 2.7 2.7 2.7 2.7 2.7 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	5.0, 2.1, 2.8, 2.7, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.8, 2.7, 2.8, 2.8, 2.9, 2.8, 2.9, 2.8, 2.9, 2.8, 2.9, 2.8, 2.9, 2.9, 2.8, 2.9, 2.9, 2.9, 2.9, 2.9, 2.9, 2.9, 2.9	4 10 0 0 4 6 7 7 7 9 9 9 15 5 0 0 6 6 9 9 9 17 10 10 10 10 10 10 10 10 10 10 10 10 10
CAC ASS All Bernin B	5.520 24.136 818 818 82.573 46.600 5.390 2.236 4.2236 4.2236 99.364 99.364 99.31 1.101 1.101 1.109 1.109 1.109 1.116 1.117 1.4 80.5 80.5 1.12 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 65.8 82.1 1.7 82.8 82.1 1.7 83.8 82.1 1.7 83.8 83.8 83.8 83.8 83.8 83.8 83.8 83	.0.2	2.4. 4.7. 4.7. 4.7. 4.7. 4.7. 4.1. 3.6. 4.1. 4.1. 4.1. 4.1. 4.1. 4.1. 4.1. 4	5.0 5.3 2.1 2.8 2.2 2.8 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	4 10 0 0 4 6 6 7 7 0 9 9 9 15 5 0 0 6 6 9 9 17 0 0 2 2 3 3 5 5 0 0 4 4 2 8 8 9 9 14 4 3 3 10 3 3 7 7 1 1 5 5 2 6 6 1 10 12 2 1 1 3 1 1 17 10 2 2 1 1 3 1 1 17 10 2 2 1 1 3 1 1 17 10 2 2 1 1 3 1 1 17 10 12 2 1 1 3 1 1 17 10 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC ASS Afference A	5.520 24.136 818 818 818 82.573 46.600 5.390 2.236 49.261 99.261 10.30.0 30.0 30.0 30.0 30.161 10.9 11	.0.2	2.4. 4.7. 4.7. 4.7. 4.7. 4.7. 4.7. 4.7.	5.0 5.3 2.1 2.8 2.2 2.8 3.0 1.0 6.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 10 0 0 4 6 6 7 7 0 9 9 9 15 5 0 0 6 6 9 9 9 17 15 5 0 0 2 2 3 3 5 5 0 0 12 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC SAC STATE OF THE S	5.520 24.136 818 818 818 82.573 46.600 5.390 2.491 92.3 3.1612 5.772 11 140.1 110.9 71.0 300.5 3	0.2 1.7 0.9 0.5 0.2 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.5 0.7 0.5 0.7 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	2.4. 4.7. 4.7. 4.7. 4.7. 4.7. 4.7. 4.7.	5.0. 5.3. 2.1. 2.8. 2.8. 2.8. 2.9. 2.8. 3.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0	4 10 0 0 0 4 6 6 7 7 0 9 9 9 10 5 6 6 9 9 9 11 5 6 6 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MAS determined MAS deter	5.520 24.136 818 818 82.573 46.600 5.390 2.236 4.226 9.23 3.161 5.772 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.	0.2 1.7 0.9 0.5 0.2 0.3 0.3 0.3 1.0 0.5 0.5 0.7 0.7 0.8 0.2 0.5 0.7 0.8 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.0 0.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	5.0. 5.3 2.1 2.8 2.7 2.8 3.0. 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 10 0 0 4 6 7 7 0 9 9 9 15 5 0 0 2 3 3 5 5 0 0 2 6 6 3 3 1 1 1 5 2 6 6 1 1 1 10 0 2 2 1 1 3 3 1 1 1 10 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1
CAC Mark determine MRSC Labour MRSC Labou	5,520 24,136 818 818 82,573 46,600 5,390 2,491 92,33 3,161 110,9 710,0 300,5 23,98 106,4 61,9 140,1 110,9 31,1 140,1 110,9 710,0 300,5 23,8 106,4 61,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 3,1 11,5 13,9 13,9 13,1 13,1 13,1 13,1 13,1 13,1	0.2 1.7 0.9 0.5 0.2 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.6. 0.7. 1.9. 2.4. 1.9. 2.4. 2.6. 1.9. 2.4. 2.7. 2.6. 2.7. 2.6. 2.7. 2.6. 2.7. 2.7	5.0, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.8, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1	410000446677099995150004467676767676767676767676767676767676
CAC SAC STATES AND ST	5.520 24.136 818 818 82.573 46.600 5.390 2.491 92.3 3.1612 5.7721 110.9 71.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 3	0.2 1.7 0.9 0.5 0.2 0.1 0.4 0.6 0.2 0.4 1.4 1.4 0.6 0.5 0.3 0.4 0.6 0.5 0.3 0.3 0.4 1.4 1.4 0.6 0.5 0.3 0.4 1.4 1.4 1.5 0.5 0.3 0.5 0.3 0.4 1.4 1.4 1.5 0.5 0.3 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.00 0.7. 1.9. 1.9. 1.9. 1.9. 1.9. 1.9. 1.9. 1	5.0, 5.3, 2.1, 2.8, 2.7, 2.8, 2.8, 2.7, 2.8, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1	41000044667700999150006699150000669915000669915000066991500006699150000669915000066991500006699150000669915000066991500006699150000669915000066991500006699150000000000
CAC SAC STATES AND ST	5,520 24,136 818 818 82,573 46,600 5,390 2,491 92,364 92,31 1,491 110,9 710,0 830,0 830,1 140,1 110,9 710,0 830,1 140,1 110,9 710,0 830,1 140,1 110,9 710,0 830,1 140,1 110,9 710,0 830,1	0.2 1.7 0.9 0.5 0.2 0.3 0.3 0.3 0.3 0.5 0.5 0.7 0.8 0.3 0.6 0.5 0.7 0.8 0.8 0.6 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.6 0.2 0.3 0.3 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.4 0.6 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.6 0.4 0.4 0.4 0.6 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2.4. 0.0 0.7 2.7 2.1 3.6 1.9 2.4 4.7 1.0 0.6 2.4 4.7 1.0 0.6 2.4 4.7 1.0 0.6 2.4 4.7 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	5.0, 2.1, 2.8, 2.7, 2.8, 2.7, 2.8, 2.7, 2.8, 2.8, 2.7, 2.8, 2.7, 2.8, 2.8, 2.7, 2.8, 2.8, 2.8, 2.8, 2.8, 2.8, 2.8, 2.8	4 10 0 0 4 4 6 6 7 7 0 0 9 9 9 15 5 0 2 2 6 6 3 3 10 0 3 3 3 3 1 1 5 5 2 2 6 6 1 1 10 0 2 2 1 1 3 3 1 1 1 1 2 2 1 1 3 3 1 1 1 1
CAC MARCH M	5,520 24,136 818 818 82,573 46,600 5,390 2,491 99,364 923 3,1611 10,9 71,0 300	0.2 1.7 0.9 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4, 0.0, 0.7, 0.1, 0.1, 0.1, 0.1, 0.1, 0.1, 0.1, 0.1	5.0 5.3 2.1 5.	4 10 0 0 4 4 6 6 7 7 0 0 9 9 9 9 15 5 0 0 6 6 9 9 9 15 5 5 0 0 2 2 6 6 3 3 3 7 7 1 1 2 2 3 3 3 7 7 1 1 2 2 2 2 6 6 1 1 0 1 2 2 1 1 3 3 1 1 1 2 2 4 4 1 1 2 1 2 2 2 2 6 6 5 5 1 1 0 1 2 2 2 6 6 5 5 1 1 0 1 2 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 6 6 5 1 1 0 1 2 2 2 6 6 1 1 0 1 2 2 2 6 6 1 1 0 1 2 2 2 6 6 1 1 0 1 2 2 2 6 6 1 1 0 1 2 2 2 6 6 1 1 0 1 2 2 2 6 6 1 1 0 1 2 2 2 6 6 1 1 0 1 2 2 2 2 6 6 1 1 0 1 2 2 2 2 6 6 1 1 0 1 2 2 2 2 6 6 1 1 0 1 2 2 2 2 2 2 6 6 1 1 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
CAC MASK Afference ASK Afference ASK Afference ASK Afference ASK Afference ASK Afference ASK Afference MASK Afference MASK Afference MASK Afference MASK DE Marcye *Power MASK DE Marcye **SMS DE MA Aia** **Smryllat Cent Chran) John Land Chran Jo	5.520 24.136 818 818 818 82.573 46.600 5.390 2.236 4.99.364 99.36	0.2 1.7 0.9 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.7 0.8 0.3 0.3 0.5 0.5 0.7 0.8 0.5 0.5 0.7 0.8 0.5 0.5 0.7 0.8 0.5 0.5 0.7 0.8 0.5 0.5 0.7 0.7 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.00 0.7. 3.7. 3.6. 3.6. 3.6. 3.6. 3.6. 3.6. 3	5.0 5.3 2.1 2.8 2.7 2.8 2.7 2.8 2.7 2.8 2.7 2.8 2.7 2.8 2.8 2.9 2.9 1.0 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4 10 0 0 4 4 6 7 7 0 9 9 9 9 15 10 0 2 2 3 3 5 5 0 0 2 2 6 6 3 3 10 0 3 3 7 1 1 5 5 2 2 6 6 1 1 1 10 2 2 1 1 3 3 1 1 1 1 5 5 2 2 6 6 5 1 0 1 1 2 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1
CAC MASK Richem	5.520 24.136 818 818 818 82.573 46.600 5.390 2.491 92.3 3.161 1.00 30.0 30.0 30.0 30.0 30.0 30.0 30.	0.2 1.9 1.1.1 1.1	2.4. 0.00 0.7. 4.1. 3.6. 1.9. 2.4. 4.6. 0.6. 0.7. 2.6. 0.7. 0.7. 0.7. 0.7. 0.7. 0.7. 0.7. 0	5.0 5.3 2.1 5.	4 10 0 0 4 6 6 7 7 0 9 9 9 15 0 6 6 9 9 15 5 0 0 2 2 6 3 3 3 5 5 0 2 2 6 6 1 1 10 2 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MAS Reference M	5.520 24.136 818 818 82.573 46.600 5.390 2.236 46.923 3.161 5.772 30.0 30.0 30.0 30.0 30.0 31.0 30.0 30.0	0.2 1.7 0.9 0.5 0.2 0.3 0.3 0.3 0.5 1.5 0.7 0.8 0.2 0.2 0.5 0.7 0.8 0.6 0.7 0.7 0.8 0.6 0.7 0.7 0.8 0.6 0.7 0.7 0.8 0.6 0.7 0.7 0.8 0.6 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.7 0.8 0.8 0.7 0.7 0.7 0.8 0.8 0.7 0.7 0.7 0.8 0.8 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	2.4. 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.0, 2.1, 2.2, 2.3, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1	410004466770099915566666666666666666666666666666666
CAC MASK Richem	5.520 24.136 818 818 818 82.573 46.600 5.390 2.491 92.3 3.161 1.00 30.0 30.0 30.0 30.0 30.0 30.0 30.	0.2 1.7 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.0 5.3 2.1 1.2 2.2 2.2 2.3 2.1 1.4 4.5 2.6 6.3 2.1 1.2 2.1 2.3 2.3 2.1 1.4 4.1 2.2 2.3 2.3 2.1 1.4 4.1 2.2 2.5 2.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	4 10 0 0 4 6 7 7 0 9 9 9 1 1 5 9 9 1 1 4 3 3 3 3 3 3 1 1 5 5 2 6 6 1 1 1 2 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 2 1
CAC MASK distance M	5.520 24.136 818 818 818 818 82.573 46.600 5.3909 2.491 92.3 3.1612 5.772 5.772 1.00 30.0 30.0 30.0 30.0 30.0 30.0 30.0	0.2 1.7 0.9 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.4. 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.0, 2.1, 2.2, 2.2, 2.3, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1	4 10 0 4 6 7 7 0 9 9 15 15 15 15 15 15 15 15 15 15 15 15 15
CAC MARCH M	5.520 24.136 818 818 818 818 82.573 46.600 5.390 2.236 4.300 99.364 99.364 99.364 99.364 99.364 99.364 99.364 99.364 99.364 99.364 99.364 99.364 99.364 99.364 11.59 13.4 11.59 13.4 11.5 11.5 13.5 13.6 11.5 13.5 13.6 11.5 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6	0.2 1.7 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.0 5.3 2.1 2.2 2.2 2.2 2.2 2.3 2.3 2.3 2.3	41 10 0 4 4 6 6 7 7 9 9 9 15 0 0 6 6 9 9 9 15 0 0 2 2 6 6 3 3 5 5 2 6 6 1 1 2 2 1 1 2 1 2 1 2 1 2 1 2 1 2
CAC Mark determined Misc Library Misc Lib	5.520 24.136 818 818 818 82.573 46.600 5.3903 2.491 92.31 3.161 1.09 3.161 1.10.9 3.161 1.10.9 3.161 1.10.9 3.161 1.10.9 3.161 3.10.6 6	0.2 1.7 0.9 0.5 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.3 0.3 0.4 0.5 0.3 0.5 0.3 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2.4. 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.0 2.1 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	4 10 0 4 6 7 7 0 9 9 9 15 5 0 0 6 9 9 15 5 0 0 0 2 2 6 6 9 17 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAC MAS determined MS determined	5.520 24.136 818 818 82.573 46.600 5.390 2.286 92.31 1.01 5.772 1.02 30.0 30.0 30.0 30.0 30.0 30.0 30.0 3	0.2 1.7 0.9 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.4, 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	5.0 5.3 2.1 3.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	41 10 0 4 4 6 6 7 7 9 9 9 15 0 0 6 6 9 9 9 15 0 0 2 2 6 6 3 3 5 5 2 6 6 1 1 2 2 1 1 2 1 2 1 2 1 2 1 2 1 2



This document and the information, opinions, estimates and recommendations expressed herein, have been prepared by Banco Bilbao Vizcaya Argentaria, S.A. (hereinafter called "BBVA") to provide its customers with general information regarding the date of issue of the report and are subject to changes without prior notice. BBVA is not liable for giving notice of such changes or for updating the contents hereof.

This document and its contents do not constitute an offer, invitation or solicitation to purchase or subscribe to any securities or other instruments, or to undertake or divest investments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

Investors who have access to this document should be aware that the securities, instruments or investments to which it refers may not be appropriate for them due to their specific investment goals, financial positions or risk profiles, as these have not been taken into account to prepare this report. Therefore, investors should make their own investment decisions considering the said circumstances and obtaining such specialized advice as may be necessary. The contents of this document are based upon information available to the public that has been obtained from sources considered to be reliable. However, such information has not been independently verified by BBVA and therefore no warranty, either express or implicit, is given regarding its accuracy, integrity or correctness. BBVA accepts no liability of any type for any direct or indirect losses arising from the use of the document or its contents. Investors should note that the past performance of securities or instruments or the historical results of investments do not guarantee future performance.

The market prices of securities or instruments or the results of investments could fluctuate against the interests of investors. Investors should be aware that they could even face a loss of their investment. Transactions in futures, options and securities or high-yield securities can involve high risks and are not appropriate for every investor. Indeed, in the case of some investments, the potential losses may exceed the amount of investment and, in such circumstances; investors may be required to pay more money to support those losses. Thus, before undertaking any transaction with these instruments, investors should be aware of their operation, as well as the rights, liabilities and risks implied by the same and the underlying stocks. Investors should also be aware that secondary markets for the said instruments may be limited or even not exist.

BBVA or any of its affiliates, as well as their respective executives and employees, may have a position in any of the securities or instruments referred to, directly or indirectly, in this document, or in any other related thereto; they may trade for their own account or for third-party account in those securities, provide consulting or other services to the issuer of the aforementioned securities or instruments or to companies related thereto or to their shareholders, executives or employees, or may have interests or perform transactions in those securities or instruments or related investments before or after the publication of this report, to the extent permitted by the applicable law

BBVA or any of its affiliates' salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to its clients that reflect opinions that are contrary to the opinions expressed herein. Furthermore, BBVA or any of its affiliates' proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. No part of this document may be (i) copied, photocopied or duplicated by any other form or means (ii) redistributed or (iii) quoted, without the prior written consent of BBVA. No part of this report may be copied, conveyed, distributed or furnished to any person or entity in any country (or persons or entities in the same) in which its distribution is prohibited by law. Failure to comply with these restrictions may breach the laws of the relevant jurisdiction.

In the United Kingdom, this document is directed only at persons who (i) have professional experience in matters relating to investments falling within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (as amended, the "financial promotion order"), (ii) are persons falling within article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc.") Of the financial promotion order, or (iii) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the financial services and markets act 2000) may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons. The remuneration system concerning the analyst/s author/s of this report is based on multiple criteria, including the revenues obtained by BBVA and, indirectly, the results of BBVA Group in the fiscal year, which, in turn, include the results generated by the investment banking business; nevertheless, they do not receive any remuneration based on revenues from any specific transaction in investment banking.

BBVA is not a member of the FINRA and is not subject to the rules of disclosure affecting such members.

"BBVA is subject to the BBVA Group Code of Conduct for Security Market Operations which, among other regulations, includes rules to prevent and avoid conflicts of interests with the ratings given, including information barriers. The BBVA Group Code of Conduct for Security Market Operations is available for reference at the following web site: www.bbva.com / Corporate Governance".

BBVA is a bank supervised by the Bank of Spain and by Spain's Stock Exchange Commission (CNMV), registered with the Bank of



Spain with number 0182.

Fuente: BBVA Research

Fuente: BBVA Research